

SECTION 284621.11 - ADDRESSABLE FIRE-ALARM SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Fire-alarm control unit.
 - 2. Notification appliances.

1.3 DEFINITIONS

- A. EMT: Electrical Metallic Tubing.
- B. FACP: Fire Alarm Control Panel.
- C. HLI: High Level Interface.
- D. NICET: National Institute for Certification in Engineering Technologies.
- E. PC: Personal computer.
- F. VESDA: Very Early Smoke-Detection Apparatus.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product, including furnished options and accessories.
 - 1. Include construction details, material descriptions, dimensions, profiles, and finishes.
 - 2. Include rated capacities, operating characteristics, and electrical characteristics.
- B. Shop Drawings: For fire-alarm system.
 - 1. Comply with recommendations and requirements in the "Documentation" section of the "Fundamentals" chapter in NFPA 72.
 - 2. Include plans, elevations, sections, details, and attachments to other work.
 - 3. Include details of equipment assemblies. Indicate dimensions, weights, loads, required clearances, method of field assembly, components, and locations. Indicate conductor sizes, indicate termination locations and requirements, and distinguish between factory and field wiring.
 - 4. Detail assembly and support requirements.

5. Include voltage drop calculations for notification-appliance circuits.
6. Include input/output matrix.
7. Include statement from manufacturer that all equipment and components have been tested as a system and meet all requirements in this Specification and in NFPA 72.
8. Include performance parameters and installation details for each detector.
9. Include voice/alarm signaling-service equipment rack or console layout, grounding schematic, amplifier power calculation, and single-line connection diagram.
10. Include floor plans to indicate final outlet locations showing address of each addressable device. Show size and route of cable and conduits and point-to-point wiring diagrams.

C. General Submittal Requirements:

1. Submittals shall be approved by authorities having jurisdiction prior to submitting them to Architect.
2. Shop Drawings shall be prepared by persons with the following qualifications:
 - a. Trained and certified by manufacturer in fire-alarm system design.
 - b. NICET-certified, fire-alarm technician; Level III minimum.
 - c. Licensed or certified by authorities having jurisdiction.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Field quality-control reports.

1.6 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For fire-alarm systems and components to include in emergency, operation, and maintenance manuals.
 1. In addition to items specified in other section for "Operation and Maintenance Data," include the following and deliver copies to authorities having jurisdiction:
 - a. Comply with the "Records" section of the "Inspection, Testing and Maintenance" chapter in NFPA 72.
 - b. Provide "Fire Alarm and Emergency Communications System Record of Completion Documents" according to the "Completion Documents" Article in the "Documentation" section of the "Fundamentals" chapter in NFPA 72.
 - c. Complete wiring diagrams showing connections between all devices and equipment. Each conductor shall be numbered at every junction point with indication of origination and termination points.
 - d. Riser diagram.
 - e. Device addresses.
 - f. Record copy of site-specific software.
 - g. Provide "Inspection and Testing Form" according to the "Inspection, Testing and Maintenance" chapter in NFPA 72, and include the following:
 - 1) Equipment tested.
 - 2) Frequency of testing of installed components.

- 3) Frequency of inspection of installed components.
- 4) Requirements and recommendations related to results of maintenance.
- 5) Manufacturer's user training manuals.

- h. Manufacturer's required maintenance related to system warranty requirements.
- i. Abbreviated operating instructions for mounting at fire-alarm control unit and each annunciator unit.

B. Software and Firmware Operational Documentation:

1. Software operating and upgrade manuals.
2. Program Software Backup: On magnetic media or compact disk, complete with data files.
3. Device address list.
4. Printout of software application and graphic screens.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: Installation shall be by personnel certified by NICET as fire-alarm Level II technician.
- B. NFPA Certification: Obtain certification according to NFPA 72 by an NRTL (nationally recognized testing laboratory).

1.8 PROJECT CONDITIONS

- A. Perform a full test of the existing system prior to starting work. Document any equipment or components not functioning as designed.
- B. Interruption of Existing Fire-Alarm Service: Do not interrupt fire-alarm service to facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary guard service according to requirements indicated:
 1. Notify Construction Manager no fewer than seven days in advance of proposed interruption of fire-alarm service.
 2. Do not proceed with interruption of fire-alarm service without Construction Manager's written permission.
- C. Use of Devices during Construction: Protect devices during construction unless devices are placed in service to protect the facility during construction.

1.9 SEQUENCING AND SCHEDULING

- A. Existing Fire-Alarm Equipment: Maintain existing equipment fully operational until new equipment has been tested and accepted. As new equipment is installed, label it "NOT IN SERVICE" until it is accepted. Remove labels from new equipment when put into service, and label existing fire-alarm equipment "NOT IN SERVICE" until removed from the building.
- B. Equipment Removal: After acceptance of new fire-alarm system, remove existing disconnected fire-alarm equipment and wiring.

1.10 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace fire-alarm system equipment and components that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Extent: All equipment and components not covered in the Maintenance Service Agreement.
 - 2. Warranty Period: Five (5) years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 SYSTEM DESCRIPTION

- A. Source Limitations for Fire-Alarm System and Components: Components shall be compatible with, and operate as an extension of, existing system. Provide system manufacturer's certification that all components provided have been tested as, and will operate as, a system.
- B. Noncoded, UL-certified addressable system, with multiplexed signal transmission and voice/strobe evacuation.
- C. Automatic sensitivity control of certain smoke detectors.
- D. All components provided shall be listed for use with the selected system.
- E. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

2.2 SYSTEMS OPERATIONAL DESCRIPTION

- A. Fire-alarm signal initiation shall be by one or more of the following devices and systems:
 - 1. Manual stations.
 - 2. Heat detectors.
 - 3. Smoke detectors.
 - 4. Duct smoke detectors.
 - 5. Automatic sprinkler system water flow.
 - 6. Fire-extinguishing system operation.
 - 7. Fire standpipe system.
 - 8. Dry system pressure flow switch.
 - 9. Fire pump running.
- B. Fire-alarm signal shall initiate the following actions:
 - 1. Continuously operate alarm notification appliances, including voice evacuation notices.
 - 2. Identify alarm and specific initiating device at fire-alarm control unit and remote annunciators.
 - 3. Transmit an alarm signal to the remote alarm receiving station.
 - 4. Unlock electric door locks in designated egress paths.
 - 5. Release fire and smoke doors held open by magnetic door holders.
 - 6. Activate voice/alarm communication system.

7. Switch heating, ventilating, and air-conditioning equipment controls to fire-alarm mode.
8. Close smoke dampers in air ducts of designated air-conditioning duct systems.
9. Recall elevators to primary or alternate recall floors.
10. Activate elevator power shunt trip.
11. Record events in the system memory.
12. Record events by the system printer.
13. Indicate device in alarm on the graphic annunciator.

C. Supervisory signal initiation shall be by one or more of the following devices and actions:

1. Valve supervisory switch.
2. High- or low-air-pressure switch of a dry-pipe or preaction sprinkler system.
3. Elevator shunt-trip supervision.
4. Fire pump running.
5. Fire-pump loss of power.
6. Fire-pump power phase reversal.
7. Independent fire-detection and -suppression systems.
8. User disabling of zones or individual devices.
9. Loss of communication with any panel on the network.

D. System trouble signal initiation shall be by one or more of the following devices and actions:

1. Open circuits, shorts, and grounds in designated circuits.
2. Opening, tampering with, or removing alarm-initiating and supervisory signal-initiating devices.
3. Loss of communication with any addressable sensor, input module, relay, control module, remote annunciator, printer interface, or Ethernet module.
4. Loss of primary power at fire-alarm control unit.
5. Ground or a single break in internal circuits of fire-alarm control unit.
6. Abnormal ac voltage at fire-alarm control unit.
7. Break in standby battery circuitry.
8. Failure of battery charging.
9. Abnormal position of any switch at fire-alarm control unit or annunciator.
10. Voice signal amplifier failure.
11. Hose cabinet door open.

E. System Supervisory Signal Actions:

1. Initiate notification appliances.
2. Identify specific device initiating the event at fire-alarm control unit and remote annunciators.
3. Record the event on system printer.
4. After a time delay of 200 seconds, transmit a trouble or supervisory signal to the remote alarm receiving station.
5. Transmit system status to building management system.
6. Display system status on graphic annunciator.

2.3 PERFORMANCE REQUIREMENTS

A. Seismic Performance: Fire-alarm control unit and raceways shall withstand the effects of earthquake motions determined according to ASCE/SEI 7.

1. The term "withstand" means "the unit will remain in place without separation of any parts from the device when subjected to the seismic forces specified.

2.4 NOTIFICATION APPLIANCES

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 1. Edwards EST (Base Building Manufacture)
- B. General Requirements for Notification Appliances: Connected to notification-appliance signal circuits, zoned as indicated, equipped for mounting as indicated, and with screw terminals for system connections.
 1. Combination Devices: Factory-integrated audible and visible devices in a single-mounting assembly, equipped for mounting as indicated, and with screw terminals for system connections.
- C. Visible Notification Appliances: Xenon strobe lights complying with UL 1971, with clear or nominal white polycarbonate lens mounted on an aluminum faceplate. The word "FIRE" is engraved in minimum 1-inch- (25-mm-) high letters on the lens.
 1. Rated Light Output:
 - a. 15/30/75/110 cd, selectable in the field.
 2. Mounting: Wall mounted unless otherwise indicated.
 3. For units with guards to prevent physical damage, light output ratings shall be determined with guards in place.
 4. Flashing shall be in a temporal pattern, synchronized with other units.
 5. Strobe Leads: Factory connected to screw terminals.
 6. Mounting Faceplate: Factory finished, red.
- D. Voice/Tone Notification Appliances:
 1. Comply with UL 1480.
 2. Speakers for Voice Notification: Locate speakers for voice notification to provide the intelligibility requirements of the "Notification Appliances" and "Emergency Communications Systems" chapters in NFPA 72.
 3. Low-Range Units: Rated 1 to 2 W.
 4. Mounting: Flush.
 5. Matching Transformers: Tap range matched to acoustical environment of speaker location.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions for compliance with requirements for ventilation, temperature, humidity, and other conditions affecting performance of the Work.

1. Verify that manufacturer's written instructions for environmental conditions have been permanently established in spaces where equipment and wiring are installed, before installation begins.
- B. Examine roughing-in for electrical connections to verify actual locations of connections before installation.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 EQUIPMENT INSTALLATION

- A. Comply with NFPA 72, NFPA 101, and requirements of authorities having jurisdiction for installation and testing of fire-alarm equipment. Install all electrical wiring to comply with requirements in NFPA 70 including, but not limited to, Article 760, "Fire Alarm Systems."
 1. Devices placed in service before all other trades have completed cleanup shall be replaced.
 2. Devices installed but not yet placed in service shall be protected from construction dust, debris, dirt, moisture, and damage according to manufacturer's written storage instructions.
- B. Connecting to Existing Equipment: Verify that existing fire-alarm system is operational before making changes or connections.
 1. Connect new equipment to existing control panel in existing part of the building.
 2. Connect new equipment to existing monitoring equipment at the supervising station.
 3. Expand, modify, and supplement existing control and monitoring equipment as necessary to extend existing control and monitoring functions to the new points. New components shall be capable of merging with existing configuration without degrading the performance of either system.
- C. Install wall-mounted equipment, with tops of cabinets not more than 78 inches (1980 mm) above the finished floor.
 1. Comply with requirements for seismic-restraint devices specified in other section for "Seismic Controls for Communications Systems."
- D. Install a cover on each smoke detector that is not placed in service during construction. Cover shall remain in place except during system testing. Remove cover prior to system turnover.
- E. Duct Smoke Detectors: Comply with NFPA 72 and NFPA 90A. Install sampling tubes so they extend the full width of duct. Tubes more than 36 inches (9100 mm) long shall be supported at both ends.
 1. Do not install smoke detector in duct smoke-detector housing during construction. Install detector only during system testing and prior to system turnover.
- F. Remote Status and Alarm Indicators: Install in a visible location near each smoke detector, sprinkler water-flow switch, and valve-tamper switch that is not readily visible from normal viewing position.

- G. Audible Alarm-Indicating Devices: Install not less than 6 inches (150 mm) below the ceiling. Install speakers on flush-mounted back boxes with the device-operating mechanism concealed behind a grille. Install all devices at the same height unless otherwise indicated.
- H. Visible Alarm-Indicating Devices: Install adjacent to each alarm speaker and at least 6 inches (150 mm) below the ceiling. Install all devices at the same height unless otherwise indicated.
- I. Device Location-Indicating Lights: Locate in public space near the device they monitor.

3.3 PATHWAYS

- A. Pathways shall be installed in EMT.
- B. Exposed EMT shall be painted red enamel.

3.4 CONNECTIONS

- A. For fire-protection systems related to doors in fire-rated walls and partitions and to doors in smoke partitions, comply with requirements in other section for "Door Hardware." Connect hardware and devices to fire-alarm system.
 - 1. Verify that hardware and devices are listed for use with installed fire-alarm system before making connections.
- B. Make addressable connections with a supervised interface device to the following devices and systems. Install the interface device less than 36 inches (910 mm) from the device controlled. Make an addressable confirmation connection when such feedback is available at the device or system being controlled.
 - 1. Alarm-initiating connection to smoke-control system (smoke management) at firefighters' smoke-control system panel.
 - 2. Smoke dampers in air ducts of designated HVAC duct systems.
 - 3. Magnetically held-open doors.
 - 4. Electronically locked doors and access gates.
 - 5. Alarm-initiating connection to elevator recall system and components.
 - 6. Alarm-initiating connection to activate emergency lighting control.
 - 7. Alarm-initiating connection to activate emergency shutoffs for gas and fuel supplies.
 - 8. Supervisory connections at valve supervisory switches.
 - 9. Supervisory connections at low-air-pressure switch of each dry-pipe sprinkler system.
 - 10. Supervisory connections at elevator shunt-trip breaker.
 - 11. Data communication circuits for connection to building management system.
 - 12. Data communication circuits for connection to mass notification system.
 - 13. Supervisory connections at fire-extinguisher locations.
 - 14. Supervisory connections at fire-pump power failure including a dead-phase or phase-reversal condition.
 - 15. Supervisory connections at fire-pump engine control panel.

3.5 IDENTIFICATION

- A. Identify system components, wiring, cabling, and terminals. Comply with requirements for identification specified in other section for "Identification for Communications Systems."
- B. Install framed instructions in a location visible from fire-alarm control unit.

3.6 GROUNDING

- A. Ground fire-alarm control unit and associated circuits; comply with IEEE 1100. Install a ground wire from main service ground to fire-alarm control unit.
- B. Ground shielded cables at the control panel location only. Insulate shield at device location.

3.7 FIELD QUALITY CONTROL

- A. Field tests shall be witnessed by authorities having jurisdiction.
- B. Manufacturer's Field Service: Engage a factory-authorized service representative to test and inspect components, assemblies, and equipment installations, including connections.
- C. Perform tests and inspections.
- D. Perform the following tests and inspections:
 - 1. Visual Inspection: Conduct visual inspection prior to testing.
 - a. Inspection shall be based on completed record Drawings and system documentation that is required by the "Completion Documents, Preparation" table in the "Documentation" section of the "Fundamentals" chapter in NFPA 72.
 - b. Comply with the "Visual Inspection Frequencies" table in the "Inspection" section of the "Inspection, Testing and Maintenance" chapter in NFPA 72; retain the "Initial/Reacceptance" column and list only the installed components.
 - 2. System Testing: Comply with the "Test Methods" table in the "Testing" section of the "Inspection, Testing and Maintenance" chapter in NFPA 72.
 - 3. Test audible appliances for the public operating mode according to manufacturer's written instructions. Perform the test using a portable sound-level meter complying with Type 2 requirements in ANSI S1.4.
 - 4. Test audible appliances for the private operating mode according to manufacturer's written instructions.
 - 5. Test visible appliances for the public operating mode according to manufacturer's written instructions.
 - 6. Factory-authorized service representative shall prepare the "Fire Alarm System Record of Completion" in the "Documentation" section of the "Fundamentals" chapter in NFPA 72 and the "Inspection and Testing Form" in the "Records" section of the "Inspection, Testing and Maintenance" chapter in NFPA 72.
- E. Reacceptance Testing: Perform reacceptance testing to verify the proper operation of added or replaced devices and appliances.

- F. Fire-alarm system will be considered defective if it does not pass tests and inspections.
- G. Prepare test and inspection reports.
- H. Annual Test and Inspection: One year after date of Substantial Completion, test fire-alarm system complying with visual and testing inspection requirements in NFPA 72. Use forms developed for initial tests and inspections.

3.8 DEMONSTRATION

- A. Train Owner's maintenance personnel to adjust, operate, and maintain fire-alarm system.

END OF SECTION



Quality Environmental Solutions & Technologies, Inc.

**PRE-RENOVATION SURVEY REPORT
FOR
ASBESTOS-CONTAINING MATERIALS (ACM)**

Prepared for:

**SUNY PURCHASE
735 Anderson Hill Road
Purchase, NY 10577**

at:

**SUNY PURCHASE
DANCE, LIBRARY, MUSIC, AND PHYSICAL EDUCATION BUILDINGS'
735 Anderson Hill Road
Purchase, NY 10577**

June 08, 2022

QuES&T Project #Q22-4715

QuES&T

Quality Environmental Solutions & Technologies, Inc.

SUNY Purchase
735 Anderson Hill Road
Purchase, NY 10577

ATTN: Anne-Marie Russillo
Via E-mail: anne-marie.russillo@purchase.edu

Re: SUNY Purchase
Phase 2 Bathroom Rehabilitation
Pre-Renovation Asbestos Inspection
QuES&T Project #Q22-4715

Dear Ms. Russillo,

Attached is the Pre-Renovation Inspection Report for Asbestos-containing Materials (ACM) identified throughout interior areas included within the above-referenced location(s) by **Quality Environmental Solutions & Technologies, Inc. (QuES&T)**. The inspection included visual assessment and representative sampling for the detection of ACM in compliance with the requirements of Title 12 NYCRR Part 56-5.1.

The attached report summarizes the inspection protocol and inspection results for your review. **QuES&T** believes this report accurately reflects the material condition existing in the functional spaces at the time of our inspection.

Should you wish to discuss this matter further or require additional information concerning this submittal, please contact us at (845) 298-6031. **QuES&T** appreciates the opportunity to assist SUNY Purchase in the environmental services area.

Sincerely,



Shannon D. Talsma
Field & Technical Services
NYS/AHERA Inspector/Project Monitor
Cert. #AH 16-07559
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QuES&T

Quality Environmental Solutions & Technologies, Inc.

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Appendix A **ACM Location Drawings & Photos**

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I. INTRODUCTION:

Quality Environmental Solutions & Technologies, Inc. (**QuES&T**) performed a Pre-Renovation Asbestos Survey, in conformance with Title 12 NYCRR Part 56-5.1, on June 7, 2022 for SUNY Purchase in support of the planned Phase 2 Bathroom Rehabilitation's, located at multiple building locations at 735 Anderson Hill Road, Purchase, NY 10577. The survey included a visual inspection / assessment for Presumed Asbestos-containing Materials (PACM) and suspect miscellaneous Asbestos-containing Materials (ACM) throughout accessible interior locations to be affected by future renovation activities.

QuES&T established functional spaces based either on physical barriers (i.e., walls, doors, etc.) or homogeneity of material. Within each functional space identified, a visual inspection was performed using reasonable care and judgment, to identify and assess location, quantity, friability, and condition of all accessible installed ACM building materials observed at the affected portion of the building/structure.

Limited localized demolition of building surfaces was performed, as part of this survey, to access concealed surfaces. No disassembly of installed equipment was conducted as part of this inspection. ACM concealed within structural components and equipment interiors or that is accessible only through extensive mechanical or structural demolition may not have been identified as part of this survey. When any construction activity, such as demolition, remodeling, renovation, or repair work, reveals PACM or suspect miscellaneous ACM that has not been identified, as part of this survey, all construction activities shall cease in the affected area.

The survey included both visual inspection of accessible spaces and representative sampling of suspect building materials for ACM. Samples collected were analyzed by a laboratory approved under the New York State Department of Health Environmental Laboratory Approval Program (NYSDOH ELAP). Samples were analyzed in the laboratory by Polarized Light Microscopy (PLM), Polarized Light Microscopy-NOB (PLM-NOB) and/or Quantitative Transmission Electron Microscopy (QTEM), as required. Sample collection and laboratory analysis were conducted in compliance with the requirements of Title 12 NYCRR Part 56-5.1, 29 CFR 1926.1101 and standard EPA & OSHA accepted methods. Samples consisting of multiple layers were separated and analyzed independently in the laboratory.

Certified **QuES&T** personnel (Appendix D), Mr. Shannon D. Talsma (AH #16-07559) & Mr. Shawn A. Conklin (AH #22-05119) performed visual assessments throughout interior and exterior construction areas. A total of ninety-seven (**97**) samples/layers of installed and accessible suspect building materials were analyzed by a laboratory approved under the NYSDOH ELAP. Twenty-five (**25**) samples/layers were analyzed using Polarized Light Microscopy (PLM) for friable materials; forty-seven (**47**) samples/layers were analyzed using Polarized Light Microscopy (PLM-NOB) for non-friable organically bound materials; twenty-one (**21**) samples/layers were analyzed by Confirmatory-QTEM following negative-determinations using PLM-NOB protocols.

II. INSPECTION SUMMARY:

A visual inspection was performed, and homogenous material types were established based on appearance, color, and texture. The findings presented in this report are based upon reasonably available information and observed site conditions at the time the assessment was performed. The findings and conclusions of this report are not meant to be indicative of future conditions at the site and does not warrant against conditions that were not evident from visual observations or historical information obtained from others.

Representative bulk sampling was performed on suspect building materials for laboratory analysis using PLM, PLM-NOB, and/or QTEM. The following is a summary of installed building materials sampled:

- Wall Materials – Cementitious Block, Mortar, Ceramic Wall Tile, Grout, Plaster, Joint Compound, Joint Tape, Sheetrock, Cove Base Molding, Adhesive Ceramic Wall Tile
- Ceiling Materials – 12” x 12” Dot and Canyon Ceiling Tile Splined, Plaster, Textured Paint
- Flooring Materials – Slab, Ceramic Floor Tile, Grout, Mud Set, Peel and Stick Floor Tile, Setting Bed, 12” x 12” Tile, Mastic, Vapor Barrier, Quarry Tile
- Thermal System Insulation (TSI) Materials – Spray on Fire Proofing
- Miscellaneous Materials – Caulk, Slop Sink, Sink Caulk

III. IDENTIFIED ASBESTOS-CONTAINING MATERIALS (ACM):

TABLE I: IDENTIFIED ACM SUNY PURCHASE 735 Anderson Hill Road Purchase, NY 10557 (Refer to Appendix A for Details)				
KEY: ACM = Materials containing greater than 1% of asbestos; LF = Linear Feet; SF = Square Feet; PACM = Presumed Asbestos-containing Materials; Friable = ACM capable of being released into air, and which can be crumbled, pulverized, powdered, crushed, or exposed by hand-pressure.				
Location	Material	Approximate Quantity	Friable?	Condition
LIBRARY BUILDING				
Room 1009, Men’s Bathroom, On Wall	Joint Compound	850 SF	Yes	Good
Room 1008, Women’s Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Compound	800 SF	Yes	Good
Room 1009, Men’s Bathroom, Wall, Partition	Mortar	800 SF	Yes	Good
Room 1008, Women’s Bathroom, Above Suspended Ceiling, Wall, Partition	Mortar	800 SF	Yes	Good
DANCE BUILDING				
<i>** No Asbestos-Containing Materials (ACM) Identified Within the Scope of Work **</i>				
MUSIC BUILDING				
<i>** No Asbestos-Containing Materials (ACM) Identified Within the Scope of Work **</i>				
PHYSICAL EDUCATION BUILDING				
<i>** No Asbestos-Containing Materials (ACM) Identified Within the Scope of Work **</i>				
IMPORTANT NOTES:				
A. Suspect ACM Pipe Insulation/Mudded Packing were not observed at the time of the inspection; however, based on the construction history of buildings on the campus, there is potential that these materials exist in concealed locations (i.e., under floorboards, above hard ceilings, inaccessible mechanical plenums, within chases, soffits, wet walls, etc.) throughout the PAC and Music Building.				
B. ACM Tar was observed above ceilings, along wall to ceiling deck seams. Due to the lack of access to all above ceiling areas within the Music Building, approximate quantities were not possible to determine. The material is assumed to be throughout the building.				

IV. GENERAL DISCUSSION:

All construction personnel as well as individuals who have access to locations where asbestos containing materials (ACM) exists should be informed of its presence and the proper work practices in these areas. Conspicuous labeling of all ACM is suggested to ensure personnel are adequately informed. Personnel should be informed not to rest, lean or store material or equipment on or near these surfaces and not to cut, saw, drill, sand or disturb ACM. All removal, disturbance, and repair of ACM should be performed in compliance with Title 12 NYCRR Part 56 by persons properly trained to handle ACM. Facility custodial and maintenance personnel should receive training commensurate with their work activities; as defined in 29 CFR 1910.1001.

The findings presented in this report are based upon reasonably available information and observed site conditions at the time the assessment was performed. Conditions may have changed since that time and the findings and conclusions of this report are not meant to be indicative of future conditions at the Site. This report does not warrant against conditions that were not evident from visual observations or historical information obtained, or conditions that could only be determined by physical sampling or other intrusive investigation techniques that are outside the proposed scope of work.

V. ABATEMENT REQUIRED:

As specified in Title 12 NYCRR Part 56-5.1 (h) and (i), "If the building/structure asbestos survey finds that the portion of the building/structure to be demolished, renovated, remodeled, or have repair work contains ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material, which is impacted by the work, the owner or the owner's agent shall conduct, or cause to have conducted, asbestos removal performed by a licensed asbestos abatement contractor in conformance with all standards set forth in this Part. All ACM, PACM, suspect miscellaneous ACM assumed to be ACM, or asbestos material impacted by the demolition, renovation, remodeling, or repair project shall be removed as per this Part, prior to access or disturbance by other uncertified trades or personnel. No demolition, renovation, remodeling or repair work shall be commenced by any owner or the owner's agent prior to the completion of the asbestos abatement in accordance with the notification requirements of this Part...All building/structure owners and asbestos abatement contractors on a demolition, renovation, remodeling, or repair project, which includes work covered by this part, shall inform all trades on the work site about PACM, ACM, asbestos material and suspect miscellaneous ACM...Bids may be advertised and contracts awarded for demolition, remodeling, renovation, or repair work, but no work on the current intermediate portion of the project shall commence on the demolition, renovation, remodeling or repair work by any owner or agent prior to completion of all necessary asbestos abatement work for the current intermediate portion of the entire project, in conformance with all standards set forth in this Part."

Prior to conducting demolition or construction work at the building, all ACM affected/impacted by such activities shall be removed utilizing a licensed asbestos abatement contractor and NYSDOL/EPA/NYC certified personnel prior to construction/demolition activities. All work conducted should be in accordance with all legal requirements, including but not limited to U.S. Environmental Protection Agency (EPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP) [40 CFR Part 61], New York State Industrial Code Rule 56 Asbestos Regulations (ICR 56) and Chapter 1 of Title 15 of the Rules of the City of New York Regulations, as applicable. Advance notification of the asbestos project to the USEPA, NYSDOL, and NYCDEP may be required.

All suspect building materials not sampled during this survey should be considered ACM until these materials are sampled and analyzed for ACM in the laboratory. Concealed ACM: In addition to the ACMs identified at the site, there is a possibility that concealed ACM may exist at the subject facility. As

such, if any concealed suspect ACM is encountered during future construction related activities, the work should immediately stop. Prior to resuming the work, the suspect ACM should either be 1) Sampled by an appropriately certified asbestos professional and submitted to an Approved NYSDOH ELAP laboratory for asbestos analysis or 2) Presumed to be ACM (PACM) and removed by a licensed asbestos abatement contractor for disposal in accordance with all applicable regulations.

VI. DISCLAIMERS

It should be noted that the information contained within this report is based solely upon site observations and the results of laboratory analysis for samples collected by **QuES&T**. These observations and results are time dependent, subject to changing site conditions and revisions to Federal, State and Local regulations. **QuES&T** warrants that these findings have been promulgated after being prepared in general accordance with generally accepted practices in the abatement industries. **QuES&T** also recognizes that inspection laboratory data is not usually sufficient to make all abatement and management decisions.

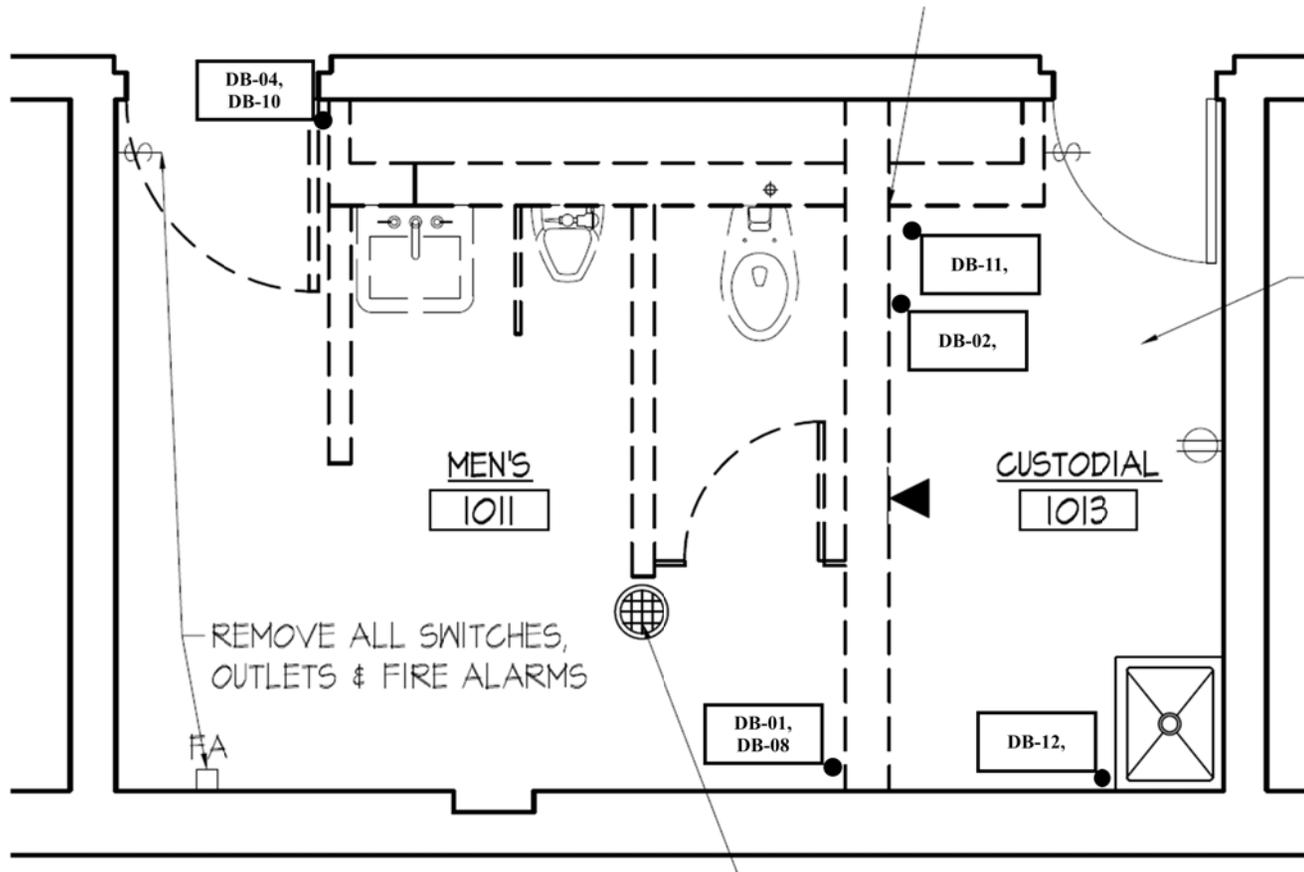
Due to the potential for concealed Asbestos-containing Materials (ACM) or other regulated materials, this report should not be construed to represent all ACM or regulated materials within the site(s). All quantities of ACM or other regulated materials identified, and all dimensions listed within this report are approximate and should be verified On-site.

This inspection report is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or Variances should be developed to identify scope, timing, phasing, and remediation means & methods for any asbestos project. The Linear and/or Square Footages (LF / SF) listed within this Report are only approximates. Abatement Contractor(s) are required to visit the building(s) in order to take actual field measurements within each listed location.



Quality Environmental Solutions & Technologies, Inc.

Appendix A:
ACM LOCATION DRAWINGS & PHOTOS



SAMPLE LOCATION KEY	
●	Sample Location



****Drawing Not to Scale****

This Drawing is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or variances should be developed to identify scope, timing, phasing and remediation means & methods for any asbestos project.

Date: 06/08/2022	Version # 1
----------------------------	-----------------------

Issued For:
Asbestos Survey

QuES&T Project #:
22-4715

Project Manager: LG	Prepared By: SC
-------------------------------	---------------------------

QuES&T

Quality Environmental
Solutions & Technologies, Inc.
1376 Route 9
Wappingers Falls, NY 12590
Phone: (845) 298- 6031
Fax: (845) 298-6251

CLIENT

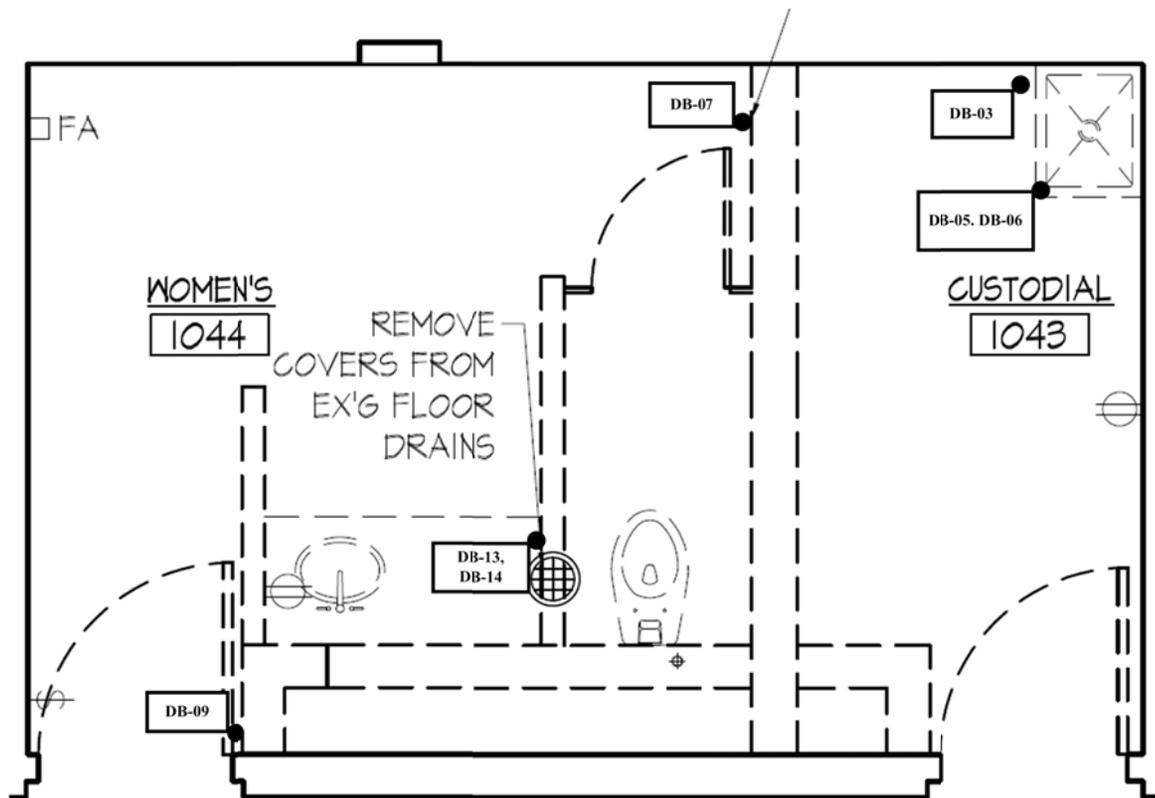
SUNY Purchase
735 Anderson Hill Road
Purchase, NY 10577

PROJECT LOCATION

Dance Building

**1011 & 1013
SAMPLE LOCATIONS**

SL-01



SAMPLE LOCATION KEY	
●	Sample Location



****Drawing Not to Scale****

This Drawing is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or variances should be developed to identify scope, timing, phasing and remediation means & methods for any asbestos project.

Date: 06/14/2022	Version # 1
---------------------	----------------

Issued For:
Asbestos Survey

QuES&T Project #:
22-4715

Project Manager: LG	Prepared By: SC
------------------------	--------------------

QuES&T

Quality Environmental
Solutions & Technologies, Inc.
1376 Route 9
Wappingers Falls, NY 12590
Phone: (845) 298- 6031
Fax: (845) 298-6251

CLIENT

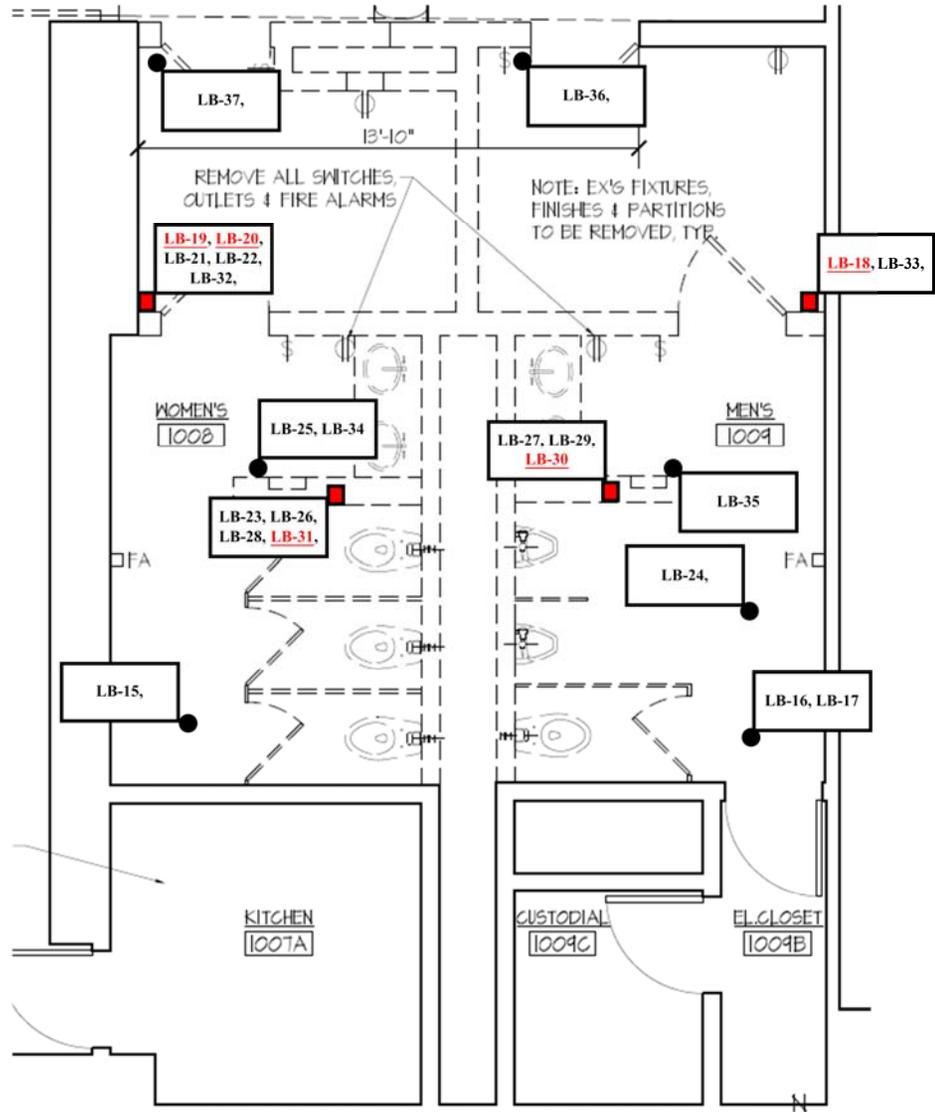
SUNY Purchase
735 Anderson Hill Road
Purchase, NY 10577

PROJECT LOCATION

Dance Building

**1044 & 1043
SAMPLE LOCATIONS**

SL-02



SAMPLE LOCATION KEY	
●	Sample Location
■	Asbestos Location, <u>Underlined Sample Numbers</u> Are Positive For Asbestos.



Drawing Not to Scale

This Drawing is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or variances should be developed to identify scope, timing, phasing and remediation means & methods for any asbestos project.

Date: 06/08/2022	Version # 1
Issued For: Asbestos Survey	
QuES&T Project # : 22-4715	
Project Manager: LG	Prepared By: SC
<p>Quality Environmental Solutions & Technologies, Inc. 1376 Route 9 Wappingers Falls, NY 12590 Phone: (845) 298- 6031 Fax: (845) 298-6251</p>	
CLIENT	
SUNY Purchase, 735 Anderson Hill Road Purchase, NY 10577	
PROJECT LOCATION	
Library Building	
1008 & 1009 SAMPLE LOCATIONS	
SL-03	

Date: 06/08/2022 Version # 1

Issued For:
Asbestos Survey

QuES&T Project #: 22-4715

Project Manager: LG Prepared By: SC

QuES&T

Quality Environmental Solutions & Technologies, Inc.
1376 Route 9
Wappingers Falls, NY 12590
Phone: (845) 298-6031
Fax: (845) 298-6251

CLIENT

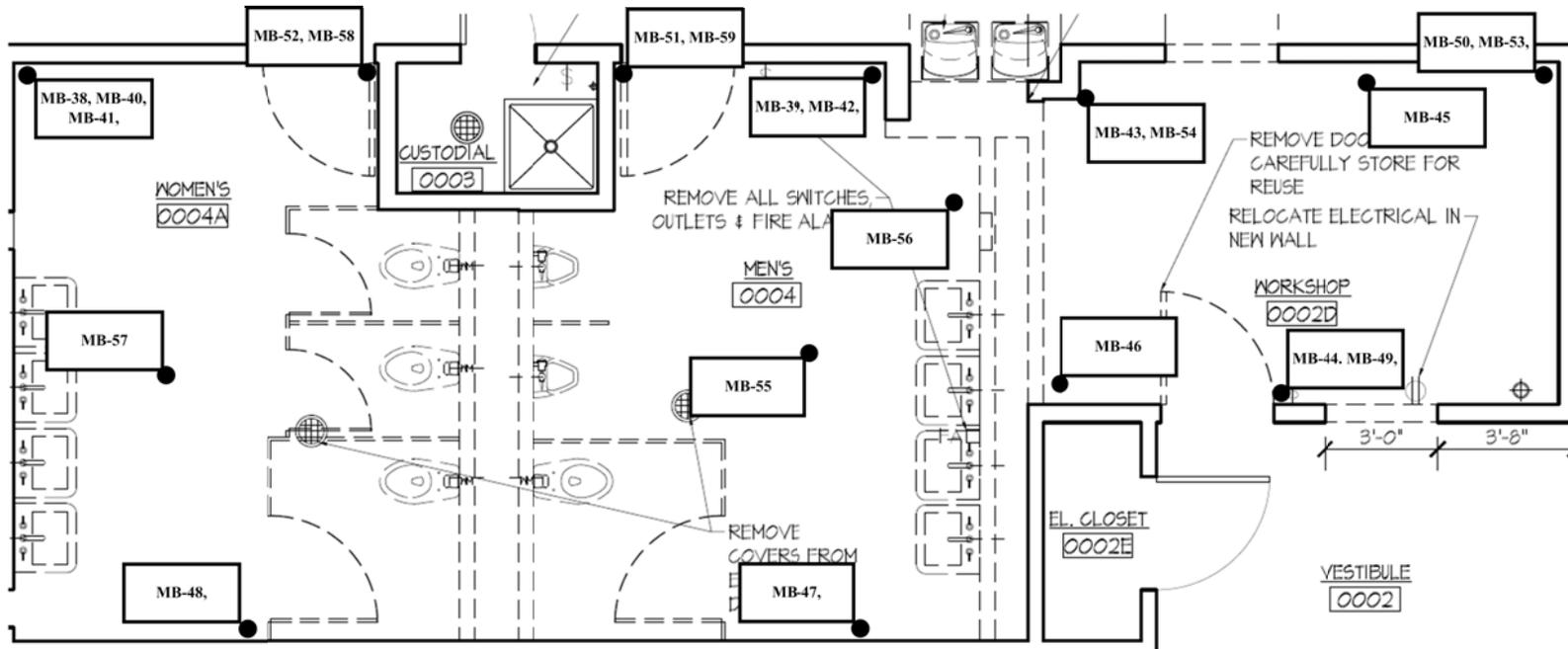
SUNY Purchase,
735 Anderson Hill Road
Purchase, NY 10577

PROJECT LOCATION

Music Building

**0004 & 0004A & 0002D
SAMPLE LOCATIONS**

SL-04

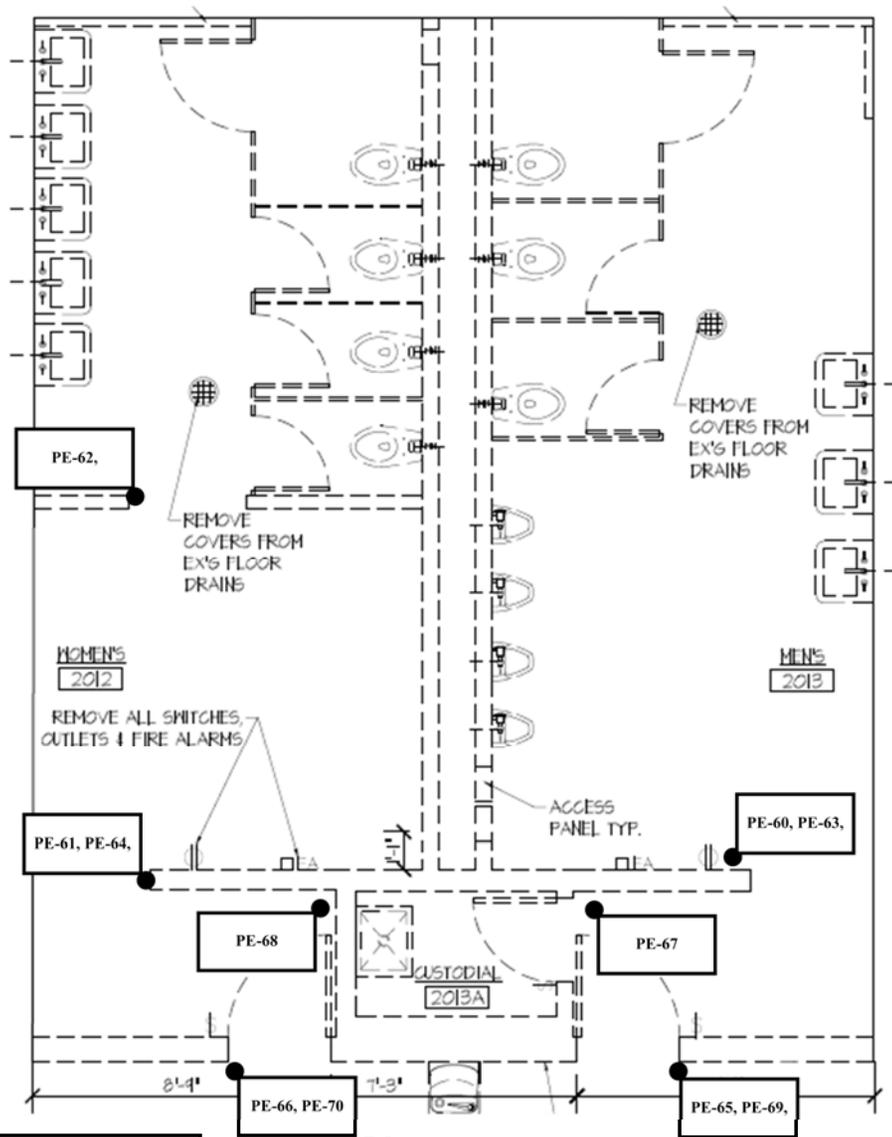


SAMPLE LOCATION KEY	
●	Sample Location (Non-ACM)
■	Sample Location (ACM)



****Drawing Not to Scale****

This Drawing is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or variances should be developed to identify scope, timing, phasing and remediation means & methods for any asbestos project.



SAMPLE LOCATION KEY	
●	Sample Location (Non-ACM)
●	Sample Location (ACM)



Drawing Not to Scale

This Drawing is not intended to be used as the sole basis for soliciting pricing for asbestos abatement. An abatement plan, specification, drawing and/or variances should be developed to identify scope, timing, phasing and remediation means & methods for any asbestos project.

Date: 06/08/2022	Version # 1
Issued For: Asbestos Survey	
QuES&T Project #: 22-4715	
Project Manager: LG	Prepared By: SC
<p>Quality Environmental Solutions & Technologies, Inc. 1376 Route 9 Wappingers Falls, NY 12590 Phone: (845) 298- 6031 Fax: (845) 298-6251</p>	
CLIENT	
<p>SUNY Purchase, 735 Anderson Hill Road Purchase, NY 10577</p>	
PROJECT LOCATION	
<p>Physical Education Building</p>	
<p>2012 & 2013 & 2013A SAMPLE LOCATIONS</p>	
<p>SL-05</p>	



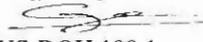
Quality Environmental Solutions & Technologies, Inc.

Appendix B:

RESULTS

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-DB-01	4715-DB-01	4715-DB-02	4715-DB-02
Layer Number	1	2	1	2
Lab ID Number	2834009	2834009	2834010	2834010
Sample Location	Dance Building, Room 1011, Men's Bathroom, Wall, Upper	Dance Building, Room 1011, Men's Bathroom, Wall, Upper	Dance Building, Room 1013, Wall, Partition	Dance Building, Room 1013, Wall, Partition
Sample Description	Cementitious Block and Mortar (Block Layer)	Cementitious Block and Mortar (Mortar Layer)	Cementitious Block and Mortar (Block Layer)	Cementitious Block and Mortar (Mortar Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	Yes No No Gray/White	No Yes No Gray/Brown	Yes No No Gray/White
Sample Treatment	Homogenized	None	Homogenized	None
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	20.0 30.0 ND 50.0	25.0 30.0 ND 45.0	20.0 30.0 ND 50.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is <1%.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%. Samples received in acceptable condition unless otherwise noted.
 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

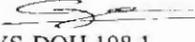
Sample ID Number	4715-DB-03	4715-DB-04	4715-DB-05	4715-DB-06
Layer Number				
Lab ID Number	2834011	2834012	2834013	2834014
Sample Location	Dance Building, Room 1043, Custodial, Floor	Dance Building, Room 1011m, Men's Bathroom, Floor, Under Tile	Dance Building, Room 1043, Custodial	Dance Building, Room 1043, Custodial
Sample Description	Slab	Slab	Slop Sink	Slop Sink
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered	No	No	No
	Homogenous	No	No	No
	Fibrous	No	No	No
	Color	Gray	Gray	Gray/White
Sample Treatment	Homogenized	Homogenized	Homogenized	Homogenized
Asbestos	% Amosite	ND	ND	ND
Content	% Chrysotile	ND	ND	ND
	% Other	ND	ND	ND
	% Total Asbestos	ND	ND	ND
Other Fibrous	% Fibrous Glass	ND	ND	ND
Materials	% Cellulose	ND	ND	ND
Present	% Other	ND	ND	ND
	% Unidentified	ND	ND	ND
Non-Fibrous	% Silicates	20.0	20.0	25.0
Materials	% Carbonates	35.0	35.0	30.0
Present	% Other	ND	ND	ND
	% Unidentified	45.0	45.0	50.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is <1%.
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Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

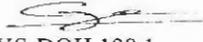
Sample ID Number	4715-DB-07	4715-DB-07	4715-DB-07	4715-DB-08
Layer Number	1	2	3	1
Lab ID Number	2834015	2834015	2834015	2834016
Sample Location	Dance Building, Room 1044, Women's Bathroom, On Wall	Dance Building, Room 1044, Women's Bathroom, On Wall	Dance Building, Room 1044, Women's Bathroom, On Wall	Dance Building, Room 1011, Men's Bathroom, On Wall
Sample Description	Ceramic Wall Tile, Grout, Mortar (Tile Layer)	Ceramic Wall Tile, Grout, Mortar (Grout Layer)	Ceramic Wall Tile, Grout, Mortar (Mortar Layer)	Ceramic Wall Tile, Grout, Mortar (Tile Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes No Tan	No No No Brown	No Yes No Tan
Sample Treatment	None	Homogenized	Homogenized	None
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	40.0 ND ND 60.0	20.0 30.0 ND 50.0	15.0 35.0 ND 50.0
				40.0 ND ND 60.0

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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-DB-08	4715-DB-08	4715-DB-09	4715-DB-09
Layer Number	2	3	1	2
Lab ID Number	2834016	2834016	2834017	2834017
Sample Location	Dance Building, Room 1011, Men's Bathroom, On Wall	Dance Building, Room 1011, Men's Bathroom, On Wall	Dance Building, Room 1044, Women's Bathroom, Floor	Dance Building, Room 1044, Women's Bathroom, Floor
Sample Description	Ceramic Wall Tile, Grout, Mortar (Grout Layer)	Ceramic Wall Tile, Grout, Mortar (Mortar Layer)	Ceramic Floor Tile, Grout, Mudset (Tile Layer)	Ceramic Floor Tile, Grout, Mudset (Grout Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No No No Brown	No No No White	No Yes No Rust
Sample Treatment	Homogenized	Homogenized	None	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	15.0 30.0 ND 55.0	15.0 35.0 ND 50.0	40.0 ND ND 60.0
				20.0 30.0 ND 50.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND = Not Detected. Reporting Limit is <1%.
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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

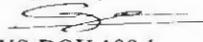
Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-DB-09	4715-DB-10	4715-DB-10	4715-DB-10
Layer Number	3	1	2	3
Lab ID Number	2834017	2834018	2834018	2834018
Sample Location	Dance Building, Room 1044, Women's Bathroom, Floor	Dance Building, Room 1011, Men's Bathroom, Floor	Dance Building, Room 1011, Men's Bathroom, Floor	Dance Building, Room 1011, Men's Bathroom, Floor
Sample Description	Ceramic Floor Tile, Grout, Mudset (Mudset Layer)	Ceramic Floor Tile, Grout, Mudset (Tile Layer)	Ceramic Floor Tile, Grout, Mudset (Grout Layer)	Ceramic Floor Tile, Grout, Mudset (Mudset Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes No Gray	No Yes No Rust	No Yes No Gray
Sample Treatment	None	None	Homogenized	None
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	20.0 35.0 ND 45.0	40.0 ND ND 60.0	20.0 30.0 ND 50.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is <1%.
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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
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 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

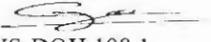
Sample ID Number	4715-LB-15	4715-LB-16	4715-LB-17	4715-LB-18
Layer Number				1
Lab ID Number	2834019	2834020	2834021	2834022
Sample Location	Library Building, Room 1008, Women's Bathroom, Above Suspended Ceiling, On Steel	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, On Steel Beam	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, On Steel Beam	Library Building, Room 1009, Men's Bathroom, On Wall
Sample Description	Spray On Fire Proofing	Spray On Fire Proofing	Spray On Fire Proofing	Joint Compound and Tape (Joint Compound Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Point Count
Appearance	Layered Homogenous Fibrous Color	No Yes Yes Gray	No Yes Yes Gray	Yes No Yes Beige/White
Sample Treatment	None	None	None	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND 1.7 ND 1.7
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	45.0 ND ND ND	45.0 ND ND ND	45.0 ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	10.0 20.0 ND 25.0	10.0 15.0 ND 30.0	10.0 15.0 ND 30.0
				98.3

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is <1%.
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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

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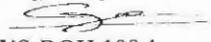
Sample ID Number	4715-LB-18	4715-LB-19	4715-LB-20	4715-LB-21
Layer Number	2			
Lab ID Number	2834022	2834023	2834024	2834025
Sample Location	Library Building, Room 1009, Men's Bathroom, On Wall	Library Bldg, Rm 1008, Women's Bathrm, Vestibule, Wall, Partition, On Sheetrock	Library Bldg, Rm 1008, Women's Bathrm, Vestibule, Wall, Partition, On Sheetrock	Library Bldg, Rm 1008, Women's Bathrm, Vestibule, Wall, Partition, On Sheetrock
Sample Description	Joint Compound and Tape (Tape Layer)	Joint Compound	Joint Compound	Joint Tape (Tape Only)
Method of Quantification	Scanning Option	Point Count	Point Count	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes Yes Beige	Yes No Yes Beige/White	No Yes Yes Beige
Sample Treatment	None	Homogenized	Homogenized	None
Asbestos	% Amosite	ND	ND	ND
Content	% Chrysotile	ND	1.7	ND
	% Other	ND	ND	ND
	% Total Asbestos	ND	1.7	ND
Other Fibrous	% Fibrous Glass	ND	ND	ND
Materials	% Cellulose	60.0	ND	60.0
Present	% Other	ND	ND	ND
	% Unidentified	ND	ND	ND
Non-Fibrous	% Silicates	10.0	ND	10.0
Materials	% Carbonates	10.0	ND	5.0
Present	% Other	ND	ND	ND
	% Unidentified	20.0	98.3	25.0

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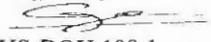
Sample ID Number	4715-LB-22	4715-LB-23	4715-LB-24	4715-LB-25
Layer Number				
Lab ID Number	2834026	2834027	2834028	2834029
Sample Location	Library Building, Room 1008, Women's Bathroom, On Wall	Library Bldg, Rm 1008, Women's Bathrm, Vestibule, Wall, Partition	Library Building, Room 1009, Men's Bathroom, Under Ceramic Floor Tile	Library Bldg, Rm 1008, Women's Bathrm, Under Ceramic Floor Tile
Sample Description	Sheetrock	Sheetrock	Slab	Slab
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	Yes No Yes Gray/Brown	Yes No Yes Gray/Brown	Yes No No Gray/Black
Sample Treatment	Homogenized	Homogenized	Homogenized	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	5.0 15.0 ND ND	5.0 10.0 ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	15.0 30.0 ND 35.0	15.0 30.0 ND 40.0	20.0 30.0 ND 50.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is <1%.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-LB-26	4715-LB-26	4715-LB-27	4715-LB-27
Layer Number	1	2	1	2
Lab ID Number	2834030	2834030	2834031	2834031
Sample Location	Library Bldg, Rm 1008, Women's Bathroom, Above Suspended Ceiling, Wall, Partition	Library Bldg, Rm 1008, Women's Bathroom, Above Suspended Ceiling, Wall, Partition	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, Wall, Partition	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, Wall, Partition
Sample Description	Cementitious Block and Mortar (Block Layer)	Cementitious Block and Mortar (Mortar Layer)	Cementitious Block and Mortar (Block Layer)	Cementitious Block and Mortar (Mortar Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No No No Gray	No Yes No Gray	No Yes No Gray
Sample Treatment	Homogenized	None	Homogenized	None
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	20.0 30.0 ND 50.0	25.0 30.0 ND 45.0	20.0 30.0 ND 40.0

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**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-LB-30	4715-LB-30	4715-LB-30	4715-LB-31
Layer Number	1	2	3	1
Lab ID Number	2834032	2834032	2834032	2834033
Sample Location	Library Building, Room 1009, Men's Bathroom, Wall, Partition	Library Building, Room 1009, Men's Bathroom, Wall, Partition	Library Building, Room 1009, Men's Bathroom, Wall, Partition	Library Bldg, Rm 1008, Women's Bathroom, Above Suspended Ceiling, Wall, Partition
Sample Description	Ceramic Wall Tile, Grout, Mortar (Tile Layer)	Ceramic Wall Tile, Grout, Mortar (Grout Layer)	Ceramic Wall Tile, Grout, Mortar (Mortar Layer)	Ceramic Wall Tile, Grout, Mortar (Tile Layer)
Method of Quantification	Scanning Option	Scanning Option	Point Count	Scanning Option
Appearance	Layered Homogenous Fibrous Color	Yes No No White/Beige	No Yes No Gray	No No No White
Sample Treatment	Homogenized	None	Homogenized	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND 1.5 ND 1.5
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	40.0 ND ND 60.0	15.0 30.0 ND 55.0	ND ND ND 98.5

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 AHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-LB-31	4715-LB-31	4715-LB-34	4715-LB-34	
Layer Number	2	3	1	2	
Lab ID Number	2834033	2834033	2834034	2834034	
Sample Location	Library Bldg, Rm 1008, Women's Bathroom, Above Suspended Ceiling, Wall, Partition	Library Bldg, Rm 1008, Women's Bathroom, Above Suspended Ceiling, Wall, Partition	Library Building, Room 1008, Women's Bathroom, Floor, On Cement Slab	Library Building, Room 1008, Women's Bathroom, Floor, On Cement Slab	
Sample Description	Ceramic Wall Tile, Grout, Mortar (Grout Layer)	Ceramic Wall Tile, Grout, Mortar (Mortar Layer)	Ceramic Floor Tile, Grout, Mudset (Tile Layer)	Ceramic Floor Tile, Grout, Mudset (Grout Layer)	
Method of Quantification	Scanning Option	Point Count	Scanning Option	Scanning Option	
Appearance	Layered Homogenous Fibrous Color	No Yes No White	No No No White	No Yes No Rust	No No No Gray
Sample Treatment	None	Homogenized	None	Homogenized	
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND 1.5 ND 1.5	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	15.0 30.0 ND 55.0	ND ND ND 98.5	40.0 ND ND 60.0	20.0 30.0 ND 50.0

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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-LB-34	4715-LB-35	4715-LB-35	4715-LB-35
Layer Number	3	1	2	3
Lab ID Number	2834034	2834035	2834035	2834035
Sample Location	Library Building, Room 1008, Women's Bathroom, Floor, On Cement Slab	Library Building, Room 1009, Men's Bathroom, Floor On Cement Slab	Library Building, Room 1009, Men's Bathroom, Floor On Cement Slab	Library Building, Room 1009, Men's Bathroom, Floor On Cement Slab
Sample Description	Ceramic Floor Tile, Grout, Mudset (Mudset Layer)	Ceramic Floor Tile, Grout, Mudset (Tile Layer)	Ceramic Floor Tile, Grout, Mudset (Grout Layer)	Ceramic Floor Tile, Grout, Mudset (Mudset Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No No No Brown/Gray	No Yes No Rust	No No No Gray
Sample Treatment	Homogenized	None	Homogenized	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	20.0 35.0 ND 45.0	40.0 ND ND 60.0	20.0 30.0 ND 50.0

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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
Collected By : S. Talsma/S. Conklin
Date Received : 06/09/2022
Date Analyzed : 06/16/2022
Analyzed By : George Htay
Signature :
Analytical Method : NYS-DOH 198.1
NVLAP Lab Code : 101646-0
NYS Lab No. 10851

Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Table with 5 columns: Sample ID Number, Layer Number, Lab ID Number, Sample Location, Sample Description, Method of Quantification, Appearance, Sample Treatment, and Asbestos Content. Rows include data for samples 4715-MB-38, 4715-MB-39, 4715-MB-40, and 4715-MB-41.

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Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-MB-42	4715-MB-43	4715-MB-43	4715-MB-44
Layer Number		1	2	1
Lab ID Number	2834040	2834041	2834041	2834042
Sample Location	Music Building, Room 0004, Men's Bathroom, On Wall	Music Building, Room 0002D, Workshop, Wall	Music Building, Room 0002D, Workshop, Wall	Music Building, Room 0002D, Workshop, Wall
Sample Description	Sheetrock	Cementitious Block and Mortar (Block Layer)	Cementitious Block and Mortar (Mortar Layer)	Cementitious Block and Mortar (Block Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes Yes Gray	No No No Gray/White	No No No Gray/White
Sample Treatment	None	Homogenized	None	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	10.0 ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	20.0 35.0 ND 35.0	25.0 35.0 ND 40.0	35.0 25.0 ND 40.0

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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

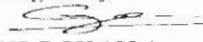
Sample ID Number	4715-MB-44	4715-MB-47	4715-MB-47	4715-MB-48
Layer Number	2	1	2	1
Lab ID Number	2834042	2834043	2834043	2834044
Sample Location	Music Building, Room 0002D, Workshop, Wall	Music Building, Room 0004, Men's Bathroom, On Wall	Music Building, Room 0004, Men's Bathroom, On Wall	Music Building, Room 0004A, Women's Bathroom, On Wall
Sample Description	Cementitious Block and Mortar (Mortar Layer)	Ceramic Wall Tile, Grout, Adhesive (Tile Layer)	Ceramic Wall Tile, Grout, Adhesive (Grout Layer)	Ceramic Wall Tile, Grout, Adhesive (Tile Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes No Gray	Yes No No White	No Yes No White
Sample Treatment	None	Homogenized	None	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	35.0 20.0 ND 45.0	30.0 20.0 ND 50.0	10.0 35.0 ND 55.0

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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-MB-48	4715-MB-51	4715-MB-51	4715-MB-51
Layer Number	2	1	2	3
Lab ID Number	2834044	2834045	2834045	2834045
Sample Location	Music Building, Room 0004A, Women's Bathroom, On Wall	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Music Building, Room 0004, Men's Bathroom, Floor, On Slab
Sample Description	Ceramic Wall Tile, Grout, Adhesive (Grout Layer)	Ceramic Floor Tile, Grout, Setting Bed (Tile Layer)	Ceramic Floor Tile, Grout, Setting Bed (Grout Layer)	Ceramic Floor Tile, Grout, Setting Bed (Setting Bed Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes No White	No Yes No Brown	Yes No No Brown/Gray
Sample Treatment	None	None	None	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	10.0 35.0 ND 55.0	45.0 ND ND 55.0	25.0 30.0 ND 45.0
				20.0 35.0 ND 45.0

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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

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 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

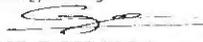
Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-MB-52	4715-MB-52	4715-MB-52	4715-PE-60
Layer Number	1	2	3	1
Lab ID Number	2834046	2834046	2834046	2834047
Sample Location	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Physical Education Building, Room 2013, Men's Bathroom, Ceiling
Sample Description	Ceramic Floor Tile, Grout, Setting Bed (Tile Layer)	Ceramic Floor Tile, Grout, Setting Bed (Grout Layer)	Ceramic Floor Tile, Grout, Setting Bed (Setting Bed Layer)	Plaster (Plaster Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes No Brown	No Yes No Gray	Yes No No White
Sample Treatment	None	None	Homogenized	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	45.0 ND ND 55.0	25.0 30.0 ND 45.0	5.0 50.0 ND 45.0

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 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 009072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-PE-60	4715-PE-61	4715-PE-61	4715-PE-62
Layer Number	2	1	2	1
Lab ID Number	2834047	2834048	2834048	2834049
Sample Location	Physical Education Building, Room 2013, Men's Bathroom, Ceiling	Physical Education Building, Room 2012, Women's Bathroom, Wall, Partition	Physical Education Building, Room 2012, Women's Bathroom, Wall, Partition	Physical Education Building, Room 2012, Women's Bathroom, Wall, Partition
Sample Description	Plaster (Scratch Layer)	Plaster (Plaster Layer)	Plaster (Scratch Layer)	Plaster (Plaster Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes No Brown/Gray	Yes No No White	No Yes No White
Sample Treatment	None	Homogenized	None	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	30.0 25.0 ND 45.0	5.0 50.0 ND 45.0	30.0 25.0 ND 45.0

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**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-PE-62	4715-PE-63	4715-PE-63	4715-PE-63
Layer Number	2	1	2	3
Lab ID Number	2834049	2834050	2834050	2834050
Sample Location	Physical Education Building, Room 2012, Women's Bathroom, Wall, Partition	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Physical Education Building, Room 2013, Men's Bathroom, On Wall
Sample Description	Plaster (Scratch Layer)	Ceramic Wall Tile, Grout, Mortar (Tile Layer)	Ceramic Wall Tile, Grout, Mortar (Grout Layer)	Ceramic Wall Tile, Grout, Mortar (Mortar Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes No Brown/Gray	Yes No No White	No Yes No Gray
Sample Treatment	None	Homogenized	None	None
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	30.0 30.0 ND 40.0	45.0 ND ND 55.0	15.0 30.0 ND 55.0
				30.0 25.0 ND 45.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is <1%. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%. Samples received in acceptable condition unless otherwise noted. AHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-PE-64	4715-PE-64	4715-PE-64	4715-PE-65
Layer Number	1	2	3	1
Lab ID Number	2834051	2834051	2834051	2834052
Sample Location	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Physical Education Building, 2nd Floor Hallway, Outside Room 2013 Men's Bathroom, Wall
Sample Description	Ceramic Wall Tile, Grout, Mortar (Tile Layer)	Ceramic Wall Tile, Grout, Mortar (Grout Layer)	Ceramic Wall Tile, Grout, Mortar (Mortar Layer)	Brick and Mortar (Brick Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	Yes No No White	No Yes No White	No No No Brown
Sample Treatment	Homogenized	None	None	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	45.0 ND ND 55.0	15.0 35.0 ND 50.0	30.0 ND ND 70.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is <1%. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%. Samples received in acceptable condition unless otherwise noted. AHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-PE-65	4715-PE-66	4715-PE-66	4715-PE-67
Layer Number	2	1	2	1
Lab ID Number	2834052	2834053	2834053	2834054
Sample Location	Physical Education Building, 2nd Floor Hallway, Outside Room 2013 Men's Bathroom, Wall	Physical Education Building, 2nd Floor, Hallway, Outside Room 2012 Women's Bathroom,	Physical Education Building, 2nd Floor, Hallway, Outside Room 2012 Women's Bathroom,	Physical Education Building, Room 2013, Men's Bathroom, Floor
Sample Description	Brick and Mortar (Mortar Layer)	Brick and Mortar (Brick Layer)	Brick and Mortar (Mortar Layer)	Quarry Tile, Grout, Mudset (Tile Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No Yes No Gray	No No No Brown	No Yes No Brown
Sample Treatment	None	Homogenized	None	None
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	30.0 25.0 ND 45.0	30.0 ND ND 70.0	45.0 ND ND 55.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND = Not Detected. Reporting Limit is <1%. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%. Samples received in acceptable condition unless otherwise noted. AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOI, No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

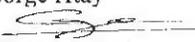
Sample ID Number	4715-PE-67	4715-PE-67	4715-PE-68	4715-PE-68
Layer Number	2	3	1	2
Lab ID Number	2834054	2834054	2834055	2834055
Sample Location	Physical Education Building, Room 2013, Men's Bathroom, Floor	Physical Education Building, Room 2013, Men's Bathroom, Floor	Physical Education Building, Room 2012, Women's Bathroom, Floor	Physical Education Building, Room 2012, Women's Bathroom, Floor
Sample Description	Quarry Tile, Grout, Mudset (Grout Layer)	Quarry Tile, Grout, Mudset (Mudset Layer)	Quarry Tile, Grout, Mudset (Tile Layer)	Quarry Tile, Grout, Mudset (Grout Layer)
Method of Quantification	Scanning Option	Scanning Option	Scanning Option	Scanning Option
Appearance	Layered Homogenous Fibrous Color	No No No Rust	No No No Gray	No Yes No Brown
Sample Treatment	Homogenized	Homogenized	None	Homogenized
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Fibrous Materials Present	% Fibrous Glass % Cellulose % Other % Unidentified	ND ND ND ND	ND ND ND ND	ND ND ND ND
Non-Fibrous Materials Present	% Silicates % Carbonates % Other % Unidentified	30.0 20.0 ND 50.0	20.0 30.0 ND 50.0	45.0 ND ND 55.0
				30.0 20.0 ND 50.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is <1%. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%. Samples received in acceptable condition unless otherwise noted. ATHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A.A. 900072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.1
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client: QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number 4715-PE-68
 Layer Number 3
 Lab ID Number 2834055
 Sample Location Physical Education
 Building, Room
 2012, Women's
 Bathroom, Floor
 Sample Description Quarry Tile, Grout,
 Mudset
 (Mudset Layer)
 Method of Quantification Scanning Option
 Appearance Layered No
 Homogenous No
 Fibrous No
 Color Gray
 Sample Treatment Homogenized
 Asbestos % Amosite ND
 Content % Chrysotile ND
 % Other ND
 % Total Asbestos ND
 Other Fibrous % Fibrous Glass ND
 Materials % Cellulose ND
 Present % Other ND
 % Unidentified ND
 Non-Fibrous % Silicates 20.0
 Materials % Carbonates 30.0
 Present % Other ND
 % Unidentified 50.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. ND - Not Detected. Reporting Limit is < 1%
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
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 AIHA LAP, LLC No. 109263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

Eastern Analytical Services, Inc.
Chain of Custody Form

EAS Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

EAS Batch No. 2204039
Turn-Around: 5 Day
Shipped Via: NY DB004
State of Origin: NY
Sample Disposition: Standard x
Return

Analyte: % Asb

No. of Samples Received: 47

No. of Samples Analyzed: 47

Client Project Number/Name: RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Lab ID Numbers: 2834009-2834018;2834019-2834031;2834032-2834033;2834034-2834035;2834036-2834042;2834043-2834044;2834045-2834046;2834047-2834055

Collected By: S. Talsma/S. Conklin

Date: 06/08/2022

Received By: Joseph B. LaPuebla



Date: 06/09/2022

Time: 2104

Logged In By: Marita Prado



Date: 06/14/2022

Prepped By: Marita Prado
George Htay



Date: 06/15-16/2022

Analyzed By : George Htay



Date: 06/16/2022

Time: 1345

Re-Analyzed By: George Htay



Date: 06/16/2022

Checked By: Damien Warner



Date: 06/17/2022

E-Transmitted By: Damien Warner



Date: 06/17/2022

Time: 1152

Logged Out By:

Date:

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Ruesillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-DB-01 2834009	Dance Building, Room 1011, Men's Bathroom, Wall, Upper	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-DB-02 2834010	Dance Building, Room 1013, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-DB-03 2834011	Dance Building, Room 1043, Custodial, Floor	Slab	
4715-DB-04 2834012	Dance Building, Room 1011m Men's Bathroom, Floor, Under Tile	Slab	
4715-DB-05 2834013	Dance Building, Room 1043, Custodial	Slop Sink	
4715-DB-06 2834014	Dance Building, Room 1043, Custodial	Slop Sink	
4715-DB-07 2834015	Dance Building, Room 1044, Women's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-DB-08 2834016	Dance Building, Room 1011, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-DB-09 2834017	Dance Building, Room 1044, Women's Bathroom, Floor	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-DB-10 2834018	Dance Building, Room 1011, Mens Bathroom, Floor	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: JUN 9 '22 21:05

PAGE 1 OF 7

AS LABELED ON PAPERWORK

INITIAL/DATE MP, 6/14/22

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase SAMPLED BY: S. Talsma/S. Conklin
 ADDRESS: 735 Anderson Hill Road DATE SAMPLED: 8-Jun-22
Purchase, NY 10577
 CONTACT: Anne-Marie Russillo ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.
 PROJECT ID: Phase 2 Bathroom Renovations - TURN-AROUND TIME: _____ HOURS
Multiple Buildings 5 DAYS
 PROJECT #: 22-4715 OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-DB-11 ↑	Dance Building, Room 1013, Custodial, Floor, 12' x 12' Tile	Peel and Stick	
4715-DB-12 ↑	Dance Building, Room 1013, Custodial, Floor, 12' x 12' Tile	Peel and Stick	
4715-DB-13 ↑	Dance Building, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Caulk	
4715-DB-14 +	Dance Building, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Caulk	
4715-LB-15 2834019	Library Building, Room 1008, Women's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-16 2834020	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-17 2834021	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-18 2834022	Library Building, Room 1009, Mens Bathroom, On Wall	Joint Compound and Tape (SEPARATE LAYERS)	
4715-LB-19 2834023	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Compound	
4715-LB-20 2834024	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Compound	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature] DATE: 9-Jun-22
 RECEIVED BY: [Signature] DATE: JUN 9'22 21:05

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/OTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-LB-21 2834025	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Tape (TAPE ONLY)	
4715-LB-22 2834026	Library Building, Room 1008, Women's Bathroom, On Wall	Sheetrock	
4715-LB-23 2834027	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition	Sheetrock	
4715-LB-24 2834028	Library Building, Room 1009, Men's Bathroom, Under Ceramic Floor Tile	Slab	
4715-LB-25 2834029	Library Building, Room 1008, Women's Bathroom, Under Ceramic Floor Tile	Slab	
4715-LB-26 2834030	Library Building, Room 1008, Womens Bathroom, Above Suspended Ceiling, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-LB-27 2834031	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-LB-28 t	Library Building, Room 1008, Women's Bathroom, Dot and Canyon	Ceiling Tile	
4715-LB-29 f	Library Building, Room 1009, Men's Bathroom, Dot and Canyon	Ceiling Tile	
4715-LB-30 2834032	Library Building, Room 1009, Men's Bathroom, Wall, Partition	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: JUN 9'22 21:05

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-LB-31 2834033 ✓	Library Building, Room 1008, Women's Bathroom, Wall, Partition	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-LB-32 +	Library Building, Room 1008, Women's Bathroom, On Wall	Cove base Molding and Mastic (SEPARATE LAYERS)	
4715-LB-33 +	Library Building, Room 1009, Men's Bathroom, On Wall	Cove base Molding and Mastic (SEPARATE LAYERS)	
4715-LB-34 2834034 ✓	Library Building, Room 1008, Women's Bathroom, Floor, On Cement Slab	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-LB-35 2834035 ✓	Library Building, Room 1009, Men's Bathroom, Floor, On Cement Slab	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-LB-36 ✖	Library Building, Room 1009, Men's Bathroom, Floor	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-LB-37 +	Library Building, Room 1008, Women's Bathroom, Floor	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-MB-38 2834036 ✓	Music Building, Room 0004A, Women's Bathroom, Ceiling	Plaster	
4715-MB-39 2834037 ✓	Music Building, Room 0004, Men's Bathroom, Wall	Plaster	
4715-MB-40 2834038 /	Music Building, Room 0004A, Women's Bathroom, Wall	Plaster	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: _____

JUN 9'22 21:06

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-MB-41 2834039 ✓	Music Building, Room 0004A, Women's Bathroom, On Wall	Sheetrock	
4715-MB-42 2834040 ✓	Music Building, Room 0004, Men's Bathroom, On Wall	Sheetrock	
4715-MB-43 2834041 /	Music Building, Room 0002D, Workshop, Wall	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-MB-44 2834042 ✓	Music Building, Room 0002D, Workshop, Wall	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-MB-45 f	Music Building, Room 0002D, Workshop, Suspended Ceiling, 12' x 12' Splined	Ceiling Tile	
4715-MB-46 f	Music Building, Room 0002D, Workshop, Suspended Ceiling, 12' x 12' Splined	Ceiling Tile	
4715-MB-47 2834043 ✓	Music Building, Room 0004, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Adhesive (SEPARATE LAYERS)	
4715-MB-48 2834044 /	Music Building, Room 0004A, Women's Bathroom, On Wall	Ceramic Wall Tile, Grout, Adhesive (SEPARATE LAYERS)	
4715-MB-49 g	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Cove Base Molding and Mastic (SEPARATE LAYERS)	
4715-MB-50 h	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Cove Base Molding and Mastic (SEPARATE LAYERS)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: JUN 9'22 21:06

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-MB-51 2834045 ✓	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Ceramic Floor Tile, Grout, Setting Bed (SEPARATE LAYERS)	
4715-MB-52 2834046 ✓	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Ceramic Floor Tile, Grout, Setting Bed (SEPARATE LAYERS)	
4715-MB-53	Music Building, Room 0002D, Workshop, Floor, 12' x 12'	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-MB-54	Music Building, Room 0002D, Workshop, Floor, 12' x 12'	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-MB-55	Music Building, Room 0004, Men's Bathroom, Ceiling	Textured Paint	
4715-MB-56	Music Building, Room 0004, Men's Bathroom, Ceiling	Textured Paint	
4715-MB-57	Music Building, Room 0004A, Women's Bathroom, Ceiling	Textured Paint	
4715-MB-58	Music Building, Room 0004A, Women's Bathroom, Floor, Under Setting Bed	Vapor Barrier	
4715-MB-59	Music Building, Room 0004, Men's Bathroom, Floor, Under Setting Bed	Vapor Barrier	
4751-PE-60 2834047	Physical Education Building, Room 2013, Men's Bathroom, Ceiling	Plaster	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature] DATE: 9-Jun-22

RECEIVED BY: [Signature] DATE: JUN 9'22 21:06

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

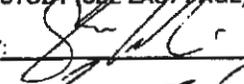
5 DAYS

PROJECT #: 22-4715

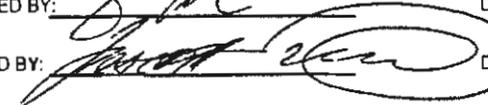
OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4751-PE-61 2834048 ✓	Physical Education Building, Room 2012, Women's Bathroom, Wall, Partition	Plaster	
4751-PE-62 2834049 /	Physical Education Building, Room 2012, Women's Bathroom, Wall, Partition	Plaster	
4751-PE-63 2834050 ✓	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4751-PE-64 2834051 ✓	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4751-PE-65 2834052 /	Physical Education Building, 2nd Floor Hallway, Outside Room 2013 Men's Bathroom, Wall	Brick and Mortar (SEPARATE LAYERS)	
4751-PE-66 2834053 /	Physical Education Building, 2nd Floor, Hallway, Outside Room 2012 Women's Bathroom, Wall	Brick and Mortar (SEPARATE LAYERS)	
4751-PE-67 2834054 /	Physical Education Building, Room 2013, Men's Bathroom, Floor	Quarry Tile, Grout, Mudset (SEPARATE LAYERS)	
4751-PE-68 2834055 /	Physical Education Building, Room 2012, Women's Bathroom, Floor	Quarry Tile, Grout, Mudset (SEPARATE LAYERS)	
4751-PE-69	Physical Education Building, Room 2013, Men's Bathroom, Door, Metal Frame to Brick & Mortar	Caulk	
4751-PE-70	Physical Education Building, Room 2012, Women's Bathroom, Door, Metal Frame to Brick & Mortar	Caulk	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: 

DATE: 9-Jun-22

RECEIVED BY: 

DATE:

JUN 9 '22 21:06



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature :

Client QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Analytical Method : NYS-DOH 198.6

NVLAP Lab Code : 101646-0

NYS Lab No. 10851

Sample ID Number	4715-DB-11	4715-DB-12	4715-DB-13	4715-DB-14
Layer Number				
Lab ID Number	2834079	2834080	2834081	2834082
Sample Location	Dance Building, Room 1013, Custodial, Floor, 12" x 12" Tile	Dance Building, Room 1013, Custodial, Floor, 12" x 12" Tile	Dance Bldg, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Dance Bldg, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile
Sample Description	Peel & Stick	Peel & Stick	Caulk	Caulk
Analytical Method	NOB Plm	NOB Plm	NOB Plm	NOB Plm
Appearance				
Layered	No	No	No	No
Homogenous	Yes	Yes	Yes	Yes
Fibrous	No	No	No	No
Color	Gray/Tan	Gray/Tan	White	White
Asbestos Content				
% Amosite	ND	ND	ND	ND
% Chrysotile	ND	ND	ND	ND
% Other	ND	ND	ND	ND
% Total Asbestos	ND	ND	ND Inconclusive	ND Inconclusive
Other Materials Present				
% Organic	19.4	18.9	27.2	27.2
% Carbonates	79.7	80.1	69.9	69.5
% Other Inorganic	0.9	1.0	2.9	3.3

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Cannot Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing (Unless "Other Inorganic", As Reported Above, Is Less Than One Percent). This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.

AIHA LAP, LLC No 100263 Rhode Island DOH No AAL-072 Massachusetts DOL No A A 000072 Connecticut DOH No, PH-0622 Maine DEP No, LA-024 Vermont DOH No AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
Collected By : S. Talsma/S. Conklin
Date Received : 06/09/2022
Date Analyzed : 06/16/2022
Analyzed By : George Htay
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab Code : 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Table with 5 columns: Sample ID Number, Layer Number, Lab ID Number, Sample Location, Sample Description, Analytical Method, Appearance, Asbestos Content, Other Materials Present. Rows include data for samples 4715-LB-28, 4715-LB-29, 4715-LB-32, and 4715-LB-32.

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected :	06/08/2022	Client	QuES&T, Inc.
Collected By :	S. Talsma/S. Conklin		1376 Route 9
Date Received :	06/09/2022		Wappingers Falls, NY 12590
Date Analyzed :	06/16/2022		
Analyzed By :	George Htay		
Signature :			
Analytical Method :	NYS-DOH 198.6		
NVLAP Lab Code :	101646-0		
NYS Lab No.	10851		

Sample ID Number	4715-LB-33	4715-LB-33	4715-LB-36	4715-LB-36
Layer Number	1	2	1	2
Lab ID Number	2834086	2834086	2834087	2834087
Sample Location	Library Building, Room 1009, Men's Bathroom, On Wall	Library Building, Room 1009, Men's Bathroom, On Wall	Library Building, Room 1009, Men's Bathroom, Floor	Library Building, Room 1009, Men's Bathroom, Floor
Sample Description	Cove Base Molding and Mastic (Molding Layer)	Cove Base Molding and Mastic (Mastic Layer)	Floor Tile and Mastic (Tile Layer)	Floor Tile and Mastic (Mastic Layer)
Analytical Method	NOB Plm	NOB Plm	NOB Plm	NOB Plm
Appearance	Layered Homogenous Fibrous Color	No Yes No Beige	No Yes No Black/Brown	No Yes No Black
Asbestos Content	% Amosite % Chrysotile % Other	ND ND ND	ND ND ND	ND ND ND
	% Total Asbestos	ND Inconclusive	ND Inconclusive	< 0.1 Inconclusive
Other Materials Present	% Organic % Carbonates % Other Inorganic	34.0 64.0 2.0	55.1 3.4 41.5	20.2 77.7 2.1
				84.0 7.0 9.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND - Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Cannot Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing (Unless "% Other Inorganic", As Reported Above, Is Less Than One Percent). This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.6
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-LB-37	4715-LB-37	4715-MB-45	4715-MB-46
Layer Number	1	2		
Lab ID Number	2834088	2834088	2834089	2834090
Sample Location	Library Building, Room 1008, Women's Bathroom, Floor	Library Building, Room 1008, Women's Bathroom, Floor	Music Building, Room 0002D, Workshop, Suspended Ceiling, 12" x 12" Splined	Music Building, Room 0002D, Workshop, Suspended Ceiling, 12" x 12" Splined
Sample Description	Floor Tile and Mastic (Tile Layer)	Floor Tile and Mastic (Mastic Layer)	Ceiling Tile	Ceiling Tile
Analytical Method	NOB Plm	NOB Plm	NOB Plm	NOB Plm
Appearance	Layered Homogenous Fibrous Color	No Yes No Brown	No Yes No Black	Yes No Yes White/Beige
Asbestos Content	% Amosite % Chrysotile % Other	ND < 0.1 ND	ND ND ND	ND ND ND
	% Total Asbestos	< 0.1 Inconclusive	ND Inconclusive	ND Inconclusive
Other Materials Present	% Organic % Carbonates % Other Inorganic	21.1 76.6 2.3	86.4 6.2 7.4	11.3 45.0 43.7
				11.1 44.4 44.5

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Cannot Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing (Unless "% Other Inorganic", As Reported Above, Is Less Than One Percent). This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
 AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A.000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
Collected By : S. Talsma/S. Conklin
Date Received : 06/09/2022
Date Analyzed : 06/16/2022
Analyzed By : George Htay
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab Code : 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Table with 5 columns: Sample ID Number, Layer Number, Lab ID Number, Sample Location, Sample Description, Analytical Method, Appearance, Asbestos Content, and Other Materials Present. Rows include data for samples 4715-MB-47, 4715-MB-48, 4715-MB-49, and 4715-MB-49.

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.6
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-MB-50	4715-MB-50	4715-MB-53	4715-MB-53
Layer Number	1	2	1	2
Lab ID Number	2834094	2834094	2834095	2834095
Sample Location	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Music Building, Room 0002D, Workshop, Floor, 12" x 12"	Music Building, Room 0002D, Workshop, Floor, 12" x 12"
Sample Description	Cove Base Molding and Mastic (Molding Layer)	Cove Base Molding and Mastic (Mastic Layer)	Floor Tile and Mastic (Tile Layer)	Floor Tile and Mastic (Mastic Layer)
Analytical Method	NOB Plm	NOB Plm	NOB Plm	NOB Plm
Appearance				
Layered	No	No	No	No
Homogenous	Yes	Yes	Yes	Yes
Fibrous	No	No	No	No
Color	Tan	Brown	Brown	Black
Asbestos Content				
% Amosite	ND	ND	ND	ND
% Chrysotile	ND	ND	ND	ND
% Other	ND	ND	ND	ND
% Total Asbestos	ND	ND Inconclusive	ND Inconclusive	ND Inconclusive
Other Materials Present				
% Organic	58.3	52.1	17.7	69.6
% Carbonates	41.6	10.7	80.7	18.0
% Other Inorganic	0.1	37.2	1.6	12.4

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Cannot Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing (Unless "% Other Inorganic", As Reported Above, Is Less Than One Percent). This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.

AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected :	06/08/2022	Client	QuES&T, Inc.
Collected By :	S. Talsma/S. Conklin		1376 Route 9
Date Received :	06/09/2022		Wappingers Falls, NY 12590
Date Analyzed :	06/16/2022		
Analyzed By :	George Htay		
Signature :			
Analytical Method :	NYS-DOH 198.6		
NVLAP Lab Code :	101646-0		
NYS Lab No.	10851		

Sample ID Number	4715-MB-54	4715-MB-54	4715-MB-55	4715-MB-56
Layer Number	1	2		
Lab ID Number	2834096	2834096	2834097	2834098
Sample Location	Music Building, Room 0002D, Workshop, Floor, 12" x 12"	Music Building, Room 0002D, Workshop, Floor, 12" x 12"	Music Building, Room 0004, Men's Bathroom, Ceiling	Music Building, Room 0004, Men's Bathroom, Ceiling
Sample Description	Floor Tile and Mastic (Tile Layer)	Floor Tile and Mastic (Mastic Layer)	Textured Paint	Textured Paint
Analytical Method	NOB Plm	NOB Plm	NOB Plm	NOB Plm
Appearance	Layered Homogenous Fibrous Color	No Yes No Brown	No Yes No Black	No Yes No White
Asbestos Content	% Amosite % Chrysotile % Other	ND ND ND	ND ND ND	ND ND ND
	% Total Asbestos	ND Inconclusive	ND Inconclusive	ND Inconclusive
Other Materials Present	% Organic % Carbonates % Other Inorganic	16.6 82.2 1.2	62.3 20.5 17.2	9.5 71.2 19.3

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Cannot Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing (Unless "% Other Inorganic", As Reported Above, Is Less Than One Percent). This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite. AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/16/2022
 Analyzed By : George Htay
 Signature : 
 Analytical Method : NYS-DOH 198.6
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-MB-57	4715-MB-58	4715-MB-59	4715-PE-69
Layer Number				
Lab ID Number	2834099	2834100	2834101	2834102
Sample Location	Music Building, Room 0004A, Women's Bathroom, Ceiling	Music Building, Room 0004A, Women's Bathroom, Floor, Under Setting Bed	Music Building, Room 0004, Men's Bathroom, Floor, Under Setting Bed	Phys Ed Building, Room 2013, Men's Bathroom, Door, Metal Frame to Brick & Mortar Caulk
Sample Description	Textured Paint	Vapor Barrier	Vapor Barrier	Caulk
Analytical Method	NOB Plm	NOB Plm	NOB Plm	NOB Plm
Appearance				
Layered	No	Yes	Yes	No
Homogenous	Yes	No	No	Yes
Fibrous	No	Yes	Yes	No
Color	White	Black	Black	Gray
Asbestos Content				
% Amosite	ND	ND	ND	ND
% Chrysotile	ND	ND	ND	ND
% Other	ND	ND	ND	ND
% Total Asbestos	ND Inconclusive	ND Inconclusive	ND Inconclusive	ND Inconclusive
Other Materials Present				
% Organic	10.8	66.9	84.2	23.9
% Carbonates	66.2	30.8	10.6	65.1
% Other Inorganic	23.0	2.3	5.2	11.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Cannot Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing (Unless "% Other Inorganic", As Reported Above, Is Less Than One Percent). This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.

AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
Collected By : S. Talsma/S. Conklin
Date Received : 06/09/2022
Date Analyzed : 06/16/2022
Analyzed By : George Htay
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab Code : 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number 4715-PE-70
Layer Number
Lab ID Number 2834103
Sample Location Phys Ed Building,
Room 2012,
Women's Bathroom,
Door, Metal Frame
to Brick & Mortar
Sample Description Caulk

Analytical Method NOB Plm
Appearance Layered No
Homogenous Yes
Fibrous No
Color Gray

Asbestos Content % Amosite ND
% Chrysotile ND
% Other ND
% Total Asbestos ND Inconclusive
Other Materials Present % Organic 24.0
% Carbonates 64.5
% Other Inorganic 11.5

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. These Results Cannot Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing (Unless "% Other Inorganic", As Reported Above, Is Less Than One Percent). This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite. AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

Eastern Analytical Services, Inc.
Chain of Custody Form

EAS Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

EAS Batch No. 2204040
Turn-Around: 5 Day
Shipped Via: NY DB004
State of Origin: NY
Sample Disposition: Standard x
Return

Analyte: Grav Plm

No. of Samples Received: 25

No. of Samples Analyzed: 25

Client Project RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom
Number/Name: Renovations - Multiple Buildings

Lab ID Numbers: 2834079-2834082;2834083-2834084;2834085-2834086;2834087-
2834088;2834089-2834094;2834095-2834101;2834102-2834103

Collected By: S. Talsma/S. Conklin

Date: 06/08/2022

Received By: Joseph B. LaPuebla



Date: 06/09/2022

Time: 2104

Logged In By: Jeffrey B. LaPuebla



Date: 06/14/2022

Prepped By: Johnathon Lapuebla

Date: 06/15/2022

Analyzed By : George Htay



Date: 06/16/2022

Time: 1115

Re-Analyzed By:

Date:

Checked By: Damien Warner



Date: 06/17/2022

E-Transmitted By: Damien Warner



Date: 06/17/2022

Time: 1152

Logged Out By:

Date:

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase SAMPLED BY: S. Talsma/S. Conklin
 ADDRESS: 735 Anderson Hill Road DATE SAMPLED: 8-Jun-22
Purchase, NY 10577
 CONTACT: Anne-Marie Russillo ANALYSIS METHOD: PLM/PLM-NOB/OTEM as required.
 PROJECT ID: Phase 2 Bathroom Renovations - TURN-AROUND TIME: _____ HOURS
Multiple Buildings 5 DAYS
 PROJECT #: 22-4715 OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-DB-01	Dance Building, Room 1011, Men's Bathroom, Wall, Upper	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-DB-02	Dance Building, Room 1013, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-DB-03	Dance Building, Room 1043, Custodial, Floor	Slab	
4715-DB-04	Dance Building, Room 1011m Men's Bathroom, Floor, Under Tile	Slab	
4715-DB-05	Dance Building, Room 1043, Custodial	Slop Sink	
4715-DB-06	Dance Building, Room 1043, Custodial	Slop Sink	
4715-DB-07	Dance Building, Room 1044, Women's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-DB-08	Dance Building, Room 1011, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-DB-09	Dance Building, Room 1044, Women's Bathroom, Floor	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-DB-10	Dance Building, Room 1011, Mens Bathroom, Floor	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature] DATE: 9-Jun-22

RECEIVED BY: [Signature] DATE: JUN 9 '22 21:05

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase SAMPLED BY: S. Talsma/S. Conklin
 ADDRESS: 735 Anderson Hill Road DATE SAMPLED: 8-Jun-22
Purchase, NY 10577
 CONTACT: Anne-Marie Russillo ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.
 PROJECT ID: Phase 2 Bathroom Renovations - TURN-AROUND TIME: _____ HOURS
Multiple Buildings 5 DAYS
 PROJECT #: 22-4715 OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-DB-11 2834079	Dance Building, Room 1013, Custodial, Floor, 12' x 12' Tile	Peel and Stick	
4715-DB-12 2834080	Dance Building, Room 1013, Custodial, Floor, 12' x 12' Tile	Peel and Stick	
4715-DB-13 2834081	Dance Building, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Caulk	
4715-DB-14 2834082	Dance Building, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Caulk	
4715-LB-15	Library Building, Room 1008, Women's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-16	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-17	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-18	Library Building, Room 1009, Mens Bathroom, On Wall	Joint Compound and Tape (SEPARATE LAYERS)	
4715-LB-19	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Compound	
4715-LB-20	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Compound	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature] DATE: 9-Jun-22
 RECEIVED BY: [Signature] DATE: JUN 9 '22 21:05

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Ruesillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-LB-21	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Tape (TAPE ONLY)	
4715-LB-22	Library Building, Room 1008, Women's Bathroom, On Wall	Sheetrock	
4715-LB-23	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition	Sheetrock	
4715-LB-24	Library Building, Room 1009, Men's Bathroom, Under Ceramic Floor Tile	Slab	
4715-LB-25	Library Building, Room 1008, Women's Bathroom, Under Ceramic Floor Tile	Slab	
4715-LB-26	Library Building, Room 1008, Womens Bathroom, Above Suspended Ceiling, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-LB-27	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-LB-28 2834083	Library Building, Room 1008, Women's Bathroom, Dot and Canyon	Ceiling Tile	
4715-LB-29 2834084	Library Building, Room 1009, Men's Bathroom, Dot and Canyon	Ceiling Tile	
4715-LB-30	Library Building, Room 1009, Men's Bathroom, Wall, Partition	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: JUN 9'22 21:05

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

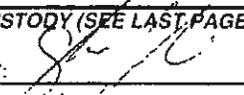
5 DAYS

PROJECT #: 22-4715

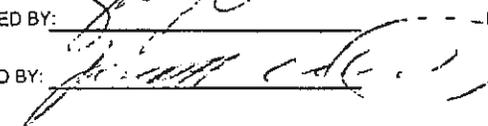
OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-LB-31	Library Building, Room 1008, Women's Bathroom, Wall, Partition	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-LB-32 2834085	Library Building, Room 1008, Women's Bathroom, On Wall	Cove base Molding and Mastic (SEPARATE LAYERS)	
4715-LB-33 2834086	Library Building, Room 1009, Men's Bathroom, On Wall	Cove base Molding and Mastic (SEPARATE LAYERS)	
4715-LB-34	Library Building, Room 1008, Women's Bathroom, Floor, On Cement Slab	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-LB-35	Library Building, Room 1009, Men's Bathroom, Floor, On Cement Slab	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-LB-36 2834087	Library Building, Room 1009, Men's Bathroom, Floor	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-LB-37 2834088	Library Building, Room 1008, Women's Bathroom, Floor	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-MB-38	Music Building, Room 0004A, Women's Bathroom, Ceiling	Plaster	
4715-MB-39	Music Building, Room 0004, Men's Bathroom, Wall	Plaster	
4715-MB-40	Music Building, Room 0004A, Women's Bathroom, Wall	Plaster	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: 

DATE: 9-Jun-22

RECEIVED BY: 

DATE: JUN 9'22 21:06

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-MB-41	Music Building, Room 0004A, Women's Bathroom, On Wall	Sheetrock	
4715-MB-42	Music Building, Room 0004, Men's Bathroom, On Wall	Sheetrock	
4715-MB-43	Music Building, Room 0002D, Workshop, Wall	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-MB-44	Music Building, Room 0002D, Workshop, Wall	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-MB-45	Music Building, Room 0002D, Workshop, Suspended Ceiling, 12' x 12' Splined	Ceiling Tile	
2834089			
4715-MB-46	Music Building, Room 0002D, Workshop, Suspended Ceiling, 12' x 12' Splined	Ceiling Tile	
2834090			
4715-MB-47	Music Building, Room 0004, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Adhesive (SEPARATE LAYERS)	
2834091			
4715-MB-48	Music Building, Room 0004A, Women's Bathroom, On Wall	Ceramic Wall Tile, Grout, Adhesive (SEPARATE LAYERS)	
2834092			
4715-MB-49	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Cove Base Molding and Mastic (SEPARATE LAYERS)	
2834093			
4715-MB-50	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Cove Base Molding and Mastic (SEPARATE LAYERS)	
2834094			

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

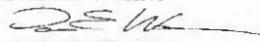
RECEIVED BY: [Signature]

DATE: JUN 9'22 21:06



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected :	06/08/2022	Client	QuES&T, Inc.
Collected By :	S. Talsma/S. Conklin		1376 Route 9
Date Received :	06/09/2022		Wappingers Falls, NY 12590
Date Analyzed :	06/17/2022		
Analyzed By :	Damien Warner		
Signature :			
Analytical Method :	NYS-DOH 198.4		
NVLAP Lab Code :	101646-0		
NYS Lab No.	10851		

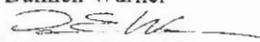
Sample ID Number	4715-DB-13	4715-DB-14	4715-LB-28	4715-LB-29
Layer Number				
Lab ID Number	2834081	2834082	2834083	2834084
Sample Location	Dance Bldg, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Dance Bldg, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Library Building, Room 1008, Women's Bathroom, Dot and Canyon	Library Building, Room 1009, Men's Bathroom, Dot and Canyon
Sample Description	Caulk	Caulk	Ceiling Tile	Ceiling Tile
Analytical Method	NOB Tem	NOB Tem	NOB Tem	NOB Tem
Appearance				
Layered	No	No	Yes	Yes
Homogenous	Yes	Yes	No	No
Fibrous	No	No	Yes	Yes
Color	White	White	White/Beige	White/Beige
Asbestos Content				
% Amosite	ND	ND	ND	ND
% Chrysotile	ND	ND	ND	ND
% Other	ND	ND	ND	ND
% Total Asbestos	ND	ND	ND	ND
Other Materials Present				
% Organic	27.2	27.2	10.7	10.4
% Carbonates	69.9	69.5	36.8	27.4
% Other Inorganic	2.9	3.3	52.5	62.2

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND - Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.

AHIA LAP, LLC No. 109263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOIH No. PII-0622 Maine DEP No. LA-024 Vermont DOIH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/17/2022
 Analyzed By : Damien Warner
 Signature : 
 Analytical Method : NYS-DOH 198.4
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-LB-32	4715-LB-32	4715-LB-33	4715-LB-33
Layer Number	1	2	1	2
Lab ID Number	2834085	2834085	2834086	2834086
Sample Location	Library Building, Room 1008, Women's Bathroom, On Wall	Library Building, Room 1008, Women's Bathroom, On Wall	Library Building, Room 1009, Men's Bathroom, On Wall	Library Building, Room 1009, Men's Bathroom, On Wall
Sample Description	Cove Base Molding and Mastic (Molding Layer)	Cove Base Molding and Mastic (Mastic Layer)	Cove Base Molding and Mastic (Molding Layer)	Cove Base Molding and Mastic (Mastic Layer)
Analytical Method	NOB Tem	NOB Tem	NOB Tem	NOB Tem
Appearance	Layered Homogenous Fibrous Color	No Yes No Beige	No Yes No Black/Brown	No Yes No Black/Brown
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Materials Present	% Organic % Carbonates % Other Inorganic	34.3 64.6 1.1	56.0 3.1 40.9	34.0 64.0 2.0
				55.1 3.4 41.5

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND - Not Detected.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 AIHA LAP, LLC No. 100263 Rhode Island DOI No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOI No. PH-0622 Maine DEP No. LA-024 Vermont DOI No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
Collected By : S. Talsma/S. Conklin
Date Received : 06/09/2022
Date Analyzed : 06/17/2022
Analyzed By : Damien Warner
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab Code : 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Table with 5 columns: Sample ID Number, Layer Number, Lab ID Number, Sample Location, Sample Description, Analytical Method, Appearance, Asbestos Content, Other Materials Present. Rows include data for samples 4715-LB-36, 4715-LB-36, 4715-LB-37, and 4715-LB-37.

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND = Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.

AJIA LAP, LLC No. 100263 Rhode Island DOI No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOI No. P11-0622 Maine DEP No. LA-024 Vermont DOI No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
Collected By : S. Talsma/S. Conklin
Date Received : 06/09/2022
Date Analyzed : 06/17/2022
Analyzed By : Damien Warner
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab Code : 101646-0
NYS Lab No. 10851

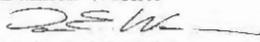
Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Table with 5 columns: Sample ID Number, Layer Number, Lab ID Number, Sample Location, Sample Description, Analytical Method, Appearance, Asbestos Content, Other Materials Present. Rows include data for samples 4715-MB-45, 4715-MB-46, 4715-MB-47, and 4715-MB-48.

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND - Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/17/2022
 Analyzed By : Damien Warner
 Signature : 
 Analytical Method : NYS-DOH 198.4
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

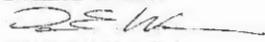
Client QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-MB-49	4715-MB-50	4715-MB-53	4715-MB-53
Layer Number	2	2	1	2
Lab ID Number	2834093	2834094	2834095	2834095
Sample Location	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Music Building, Room 0002D, Workshop, Floor, 12" x 12"	Music Building, Room 0002D, Workshop, Floor, 12" x 12"
Sample Description	Cove Base Molding and Mastic (Mastic Layer)	Cove Base Molding and Mastic (Mastic Layer)	Floor Tile and Mastic (Tile Layer)	Floor Tile and Mastic (Mastic Layer)
Analytical Method	NOB Tem	NOB Tem	NOB Tem	NOB Tem
Appearance	Layered Homogenous Fibrous Color	No Yes No Brown	No Yes No Brown	No Yes No Black
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Materials Present	% Organic % Carbonates % Other Inorganic	51.9 3.5 44.6	52.1 10.7 37.2	17.7 80.7 1.6
				69.6 18.0 12.4

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND - Not Detected.
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 AIIA LAP, LLC No. 100263 Rhode Island DOI No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

**Bulk Sample Results**

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/17/2022
 Analyzed By : Damien Warner
 Signature : 
 Analytical Method : NYS-DOH 198.4
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

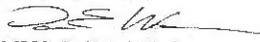
Sample ID Number	4715-MB-54	4715-MB-54	4715-MB-55	4715-MB-56
Layer Number	1	2		
Lab ID Number	2834096	2834096	2834097	2834098
Sample Location	Music Building, Room 0002D, Workshop, Floor, 12" x 12"	Music Building, Room 0002D, Workshop, Floor, 12" x 12"	Music Building, Room 0004, Men's Bathroom, Ceiling	Music Building, Room 0004, Men's Bathroom, Ceiling
Sample Description	Floor Tile and Mastic (Tile Layer)	Floor Tile and Mastic (Mastic Layer)	Textured Paint	Textured Paint
Analytical Method	NOB Tem	NOB Tem	NOB Tem	NOB Tem
Appearance	Layered Homogenous Fibrous Color	No Yes No Brown	No Yes No Black	No Yes No White
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Materials Present	% Organic % Carbonates % Other Inorganic	16.6 82.2 1.2	62.3 20.5 17.2	9.5 71.2 19.3

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND - Not Detected.
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 AIHA LAP, LLC No. 100263 Rhode Island DOI No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOI No. PH-0622 Maine DEP No. LA-024 Vermont DOI No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
 Collected By : S. Talsma/S. Conklin
 Date Received : 06/09/2022
 Date Analyzed : 06/17/2022
 Analyzed By : Damien Warner
 Signature : 
 Analytical Method : NYS-DOH 198.4
 NVLAP Lab Code : 101646-0
 NYS Lab No. 10851

Client QuES&T, Inc.
 1376 Route 9
 Wappingers Falls, NY 12590

Sample ID Number	4715-MB-57	4715-MB-58	4715-MB-59	4715-PE-69
Layer Number				
Lab ID Number	2834099	2834100	2834101	2834102
Sample Location	Music Building, Room 0004A, Women's Bathroom, Ceiling	Music Building, Room 0004A, Women's Bathroom, Floor, Under Setting Bed	Music Building, Room 0004, Men's Bathroom, Floor, Under Setting Bed	Phys Ed Building, Room 2013, Men's Bathroom, Door, Metal Frame to Brick & Mortar Caulk
Sample Description	Textured Paint	Vapor Barrier	Vapor Barrier	Caulk
Analytical Method	NOB Tem	NOB Tem	NOB Tem	NOB Tem
Appearance	Layered Homogenous Fibrous Color	No Yes No White	Yes No Yes Black	No Yes No Gray
Asbestos Content	% Amosite % Chrysotile % Other % Total Asbestos	ND ND ND ND	ND ND ND ND	ND ND ND ND
Other Materials Present	% Organic % Carbonates % Other Inorganic	10.8 66.2 23.0	66.9 30.8 2.3	84.2 10.6 5.2
				23.9 65.1 11.0

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND - Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.

AIHA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PII-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936



Bulk Sample Results

RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Date Collected : 06/08/2022
Collected By : S. Talsma/S. Conklin
Date Received : 06/09/2022
Date Analyzed : 06/17/2022
Analyzed By : Damien Warner
Signature : [Signature]
Analytical Method : NYS-DOH 198.4
NVLAP Lab Code : 101646-0
NYS Lab No. 10851

Client QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number 4715-PE-70
Layer Number
Lab ID Number 2834103
Sample Location Phys Ed Building, Room 2012, Women's Bathroom, Door, Metal Frame to Brick & Mortar
Sample Description Caulk

Analytical Method NOB Tem
Appearance Layered No
Homogenous Yes
Fibrous No
Color Gray

Asbestos Content % Amosite ND
% Chrysotile ND
% Other ND
% Total Asbestos ND

Other Materials Present % Organic 24.0
% Carbonates 64.5
% Other Inorganic 11.5

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory. Samples received in acceptable condition unless otherwise noted. ND - Not Detected. Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government. AIIIA LAP, LLC No. 100263 Rhode Island DOH No. AAL-072 Massachusetts DOL No. A A 000072 Connecticut DOH No. PI1-0622 Maine DEP No. LA-024 Vermont DOH No. AL-709936

Eastern Analytical Services, Inc.
Chain of Custody Form

EAS Client: QuES&T, Inc.
1376 Route 9
Wappingers Falls, NY 12590

EAS Batch No. 2204041
Turn-Around: Five Day
Shipped Via: NY DB004
State of Origin: NY
Sample Disposition: Standard x
Return

Analyte: Grav Tem

No. of Samples Received: 25

No. of Samples Analyzed: 21

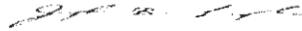
Client Project Number/Name: RE: CPN 22-4715 - SUNY Purchase - Phase 2 Bathroom Renovations - Multiple Buildings

Lab ID Numbers: 2834079-2834082;2834083-2834084;2834085-2834086;2834087-2834088;2834089-2834094;2834095-2834101;2834102-2834103

Collected By: S. Talsma/S. Conklin

Date: 06/08/2022

Received By: Joseph B. LaPuebla



Date: 06/09/2022

Time: 2104

Logged In By: Jeffrey B. LaPuebla



Date: 06/14/2022

Prepped By: Joseph B. LaPuebla



Date: 06/16/2022

Analyzed By : Damien Warner



Date: 06/17/2022

Time: 1130

Re-Analyzed By:

Date:

Checked By: Damien Warner



Date: 06/17/2022

E-Transmitted By: Damien Warner



Date: 06/17/2022

Time: 1152

Logged Out By:

Date:

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-DB-01	Dance Building, Room 1011, Men's Bathroom, Wall, Upper	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-DB-02	Dance Building, Room 1013, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-DB-03	Dance Building, Room 1043, Custodial, Floor	Slab	
4715-DB-04	Dance Building, Room 1011m Men's Bathroom, Floor, Under Tile	Slab	
4715-DB-05	Dance Building, Room 1043, Custodial	Stop Sink	
4715-DB-06	Dance Building, Room 1043, Custodial	Stop Sink	
4715-DB-07	Dance Building, Room 1044, Women's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-DB-08	Dance Building, Room 1011, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-DB-09	Dance Building, Room 1044, Women's Bathroom, Floor	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-DB-10	Dance Building, Room 1011, Mens Bathroom, Floor	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: JUN 9'22 21:05

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase SAMPLED BY: S. Talsma/S. Conklin
 ADDRESS: 735 Anderson Hill Road DATE SAMPLED: 8-Jun-22
Purchase, NY 10577
 CONTACT: Anne-Marie Rusillo ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.
 PROJECT ID: Phase 2 Bathroom Renovations - TURN-AROUND TIME: _____ HOURS
Multiple Buildings 5 DAYS
 PROJECT #: 22-4715 OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-DB-11 2834079	Dance Building, Room 1013, Custodial, Floor, 12' x 12' Tile	Peel and Stick	
4715-DB-12 2834080	Dance Building, Room 1013, Custodial, Floor, 12' x 12' Tile	Peel and Stick	
4715-DB-13 2834081	Dance Building, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Caulk	
4715-DB-14 2834082	Dance Building, Room 1044, Women's Bathroom, Sink Counter to Ceramic Wall Tile	Caulk	
4715-LB-15	Libaray Building, Room 1008, Women's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-16	Libaray Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-17	Libaray Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, On Steel Beam	Spray On Fire Proofing	
4715-LB-18	Libaray Building, Room 1009, Mens Bathroom, On Wall	Joint Compound and Tape (SEPARATE LAYERS)	
4715-LB-19	Libaray Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Compound	
4715-LB-20	Libaray Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Compound	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature] DATE: 9-Jun-22
 RECEIVED BY: [Signature] DATE: JUN 9'22 21:05

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

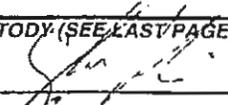
5 DAYS

PROJECT #: 22-4715

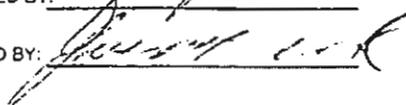
OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-LB-21	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition, On Sheetrock	Joint Tape (TAPE ONLY)	
4715-LB-22	Library Building, Room 1008, Women's Bathroom, On Wall	Sheetrock	
4715-LB-23	Library Building, Room 1008, Women's Bathroom, Vestibule, Wall, Partition	Sheetrock	
4715-LB-24	Library Building, Room 1009, Men's Bathroom, Under Ceramic Floor Tile	Slab	
4715-LB-25	Library Building, Room 1008, Women's Bathroom, Under Ceramic Floor Tile	Slab	
4715-LB-26	Library Building, Room 1008, Womens Bathroom, Above Suspended Ceiling, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-LB-27	Library Building, Room 1009, Men's Bathroom, Above Suspended Ceiling, Wall, Partition	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-LB-28 2834083	Library Building, Room 1008, Women's Bathroom, Dot and Canyon	Ceiling Tile	
4715-LB-29 2834084	Library Building, Room 1009, Men's Bathroom, Dot and Canyon	Ceiling Tile	
4715-LB-30	Library Building, Room 1009, Men's Bathroom, Wall, Partition	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: 

DATE: 9-Jun-22

RECEIVED BY: 

DATE: JUN 9'22 21:05

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anno-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-LB-31	Library Building, Room 1008, Women's Bathroom, Wall, Partition	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4715-LB-32 2834085	Library Building, Room 1008, Women's Bathroom, On Wall	Cove base Molding and Mastic (SEPARATE LAYERS)	
4715-LB-33 2834086	Library Building, Room 1009, Men's Bathroom, On Wall	Cove base Molding and Mastic (SEPARATE LAYERS)	
4715-LB-34	Library Building, Room 1008, Women's Bathroom, Floor, On Cement Slab	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-LB-35	Library Building, Room 1009, Men's Bathroom, Floor, On Cement Slab	Ceramic Floor Tile, Grout, Mudset (SEPARATE LAYERS)	
4715-LB-36 2834087	Library Building, Room 1009, Men's Bathroom, Floor	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-LB-37 2834088	Library Building, Room 1008, Women's Bathroom, Floor	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-MB-38	Music Building, Room 0004A, Women's Bathroom, Ceiling	Plaster	
4715-MB-39	Music Building, Room 0004, Men's Bathroom, Wall	Plaster	
4715-MB-40	Music Building, Room 0004A, Women's Bathroom, Wall	Plaster	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: JUN 9'22 21:06

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-MB-41	Music Building, Room 0004A, Women's Bathroom, On Wall	Sheetrock	
4715-MB-42	Music Building, Room 0004, Men's Bathroom, On Wall	Sheetrock	
4715-MB-43	Music Building, Room 0002D, Workshop, Wall	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-MB-44	Music Building, Room 0002D, Workshop, Wall	Cementitious Block and Mortar (SEPARATE LAYERS)	
4715-MB-45	Music Building, Room 0002D, Workshop, Suspended Ceiling, 12' x 12' Splined	Ceiling Tile	
2834089			
4715-MB-46	Music Building, Room 0002D, Workshop, Suspended Ceiling, 12' x 12' Splined	Ceiling Tile	
2834090			
4715-MB-47	Music Building, Room 0004, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Adhesive (SEPARATE LAYERS)	
2834091			
4715-MB-48	Music Building, Room 0004A, Women's Bathroom, On Wall	Ceramic Wall Tile, Grout, Adhesive (SEPARATE LAYERS)	
2834092			
4715-MB-49	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Cove Base Molding and Mastic (SEPARATE LAYERS)	
2834093			
4715-MB-50	Music Building, Room 0002D, Workshop, On Block & Mortar Wall	Cove Base Molding and Mastic (SEPARATE LAYERS)	
2834094			

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: JUN 9'22 21:06

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase SAMPLED BY: S. Talsma/S. Conklin
 ADDRESS: 735 Anderson Hill Road DATE SAMPLED: 6-Jun-22
Purchase, NY 10577
 CONTACT: Anne-Marie Russillo ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.
 PROJECT ID: Phase 2 Bathroom Renovations - TURN-AROUND TIME: _____ HOURS
Multiple Buildings 5 DAYS
 PROJECT #: 22-4715 OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4715-MB-51	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Ceramic Floor Tile, Grout, Setting Bed (SEPARATE LAYERS)	
4715-MB-52	Music Building, Room 0004, Men's Bathroom, Floor, On Slab	Ceramic Floor Tile, Grout, Setting Bed (SEPARATE LAYERS)	
4715-MB-53 2834095	Music Building, Room 0002D, Workshop, Floor, 12' x 12'	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-MB-54 2834096	Music Building, Room 0002D, Workshop, Floor, 12' x 12'	Floor Tile and Mastic (SEPARATE LAYERS)	
4715-MB-55 2834097	Music Building, Room 0004, Men's Bathroom, Ceiling	Textured Paint	
4715-MB-56 2834098	Music Building, Room 0004, Men's Bathroom, Ceiling	Textured Paint	
4715-MB-57 2834099	Music Building, Room 0004A, Women's Bathroom, Ceiling	Textured Paint	
4715-MB-58 2834100	Music Building, Room 0004A, Women's Bathroom, Floor, Under Setting Bed	Vapor Barrier	
4715-MB-59 2834101	Music Building, Room 0004, Men's Bathroom, Floor, Under Setting Bed	Vapor Barrier	
4751-PE-60	Physical Education Building, Room 2013, Men's Bathroom, Ceiling	Plaster	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature] DATE: 9-Jun-22
 RECEIVED BY: [Signature] DATE: JUN 9 '22 2:06

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: SUNY Purchase

SAMPLED BY: S. Talsma/S. Conklin

ADDRESS: 735 Anderson Hill Road

DATE SAMPLED: 8-Jun-22

Purchase, NY 10577

CONTACT: Anne-Marie Russillo

ANALYSIS METHOD: PLM/PLM-NOB/QTEM as required.

PROJECT ID: Phase 2 Bathroom Renovations -

TURN-AROUND TIME: _____ HOURS

Multiple Buildings

5 DAYS

PROJECT #: 22-4715

OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4751-PE-61	Physical Education Building, Room 2012, Women's Bathroom, Wall, Partition	Plaster	
4751-PE-62	Physical Education Building, Room 2012, Women's Bathroom, Wall, Partition	Plaster	
4751-PE-63	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4751-PE-64	Physical Education Building, Room 2013, Men's Bathroom, On Wall	Ceramic Wall Tile, Grout, Mortar (SEPARATE LAYERS)	
4751-PE-65	Physical Education Building, 2nd Floor Hallway, Outside Room 2013 Men's Bathroom, Wall	Brick and Mortar (SEPARATE LAYERS)	
4751-PE-66	Physical Education Building, 2nd Floor, Hallway, Outside Room 2012 Women's Bathroom, Wall	Brick and Mortar (SEPARATE LAYERS)	
4751-PE-67	Physical Education Building, Room 2013, Men's Bathroom, Floor	Quarry Tile, Grout, Mudset (SEPARATE LAYERS)	
4751-PE-68	Physical Education Building, Room 2012, Women's Bathroom, Floor	Quarry Tile, Grout, Mudset (SEPARATE LAYERS)	
¹⁵ 4751-PE-69	Physical Education Building, Room 2013, Men's Bathroom, Door, Metal Frame to Brick & Mortar	Caulk	
2834102			
¹⁵ 4751-PE-70	Physical Education Building, Room 2012, Women's Bathroom, Door, Metal Frame to Brick & Mortar	Caulk	
2834103			

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: [Signature]

DATE: 9-Jun-22

RECEIVED BY: [Signature]

DATE: JUN 9'22 21:06



Quality Environmental Solutions & Technologies, Inc.

Appendix C:
PERSONNEL LICENSES & CERTIFICATIONS



NEW YORK STATE **MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE ("MWBE")** **CERTIFICATION**

Empire State Development's Division of Minority and Women's Business Development grants a

Women Business Enterprise (WBE)

pursuant to New York State Executive Law, Article 15-A to:

Quality Environmental Solutions & Technologies Inc.

Certification Awarded on: March 28, 2019

Expiration Date: March 28, 2024

File ID#: WBE- 49952



**Division of Minority
and Women's
Business Development**

A Division of Empire State Development

New York State – Department of Labor

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

ASBESTOS HANDLING LICENSE

Quality Environmental Solutions & Technologies, Inc.

1376 Route 9

Wappinger Falls, NY 12590

FILE NUMBER: 99-0018

LICENSE NUMBER: 29085

LICENSE CLASS: RESTRICTED

DATE OF ISSUE: 01/21/2022

EXPIRATION DATE: 01/31/2023

Duly Authorized Representative – Lawrence J Holzapfel:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Amy Phillips, Director
For the Commissioner of Labor

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2023
Issued April 01, 2022

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

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

NY Lab Id No: 10851

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M-1/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Asbestos-Vermiculite-Containing Material	Item 198.8 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

EPA 3050B

Serial No.: 64479

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

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S



SHANNON D. TALSMA
CLASS(EXPIRES)
C ATEC(10/22) D INSP(10/22)
H PM (10/22)

CERT# 16-07559
DMV# 963348232

MUST BE CARRIED ON ASBESTOS PROJECTS



01213 006064490 39

EYES GRN
HAIR BLN
HGT 6' 00"

IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



12-006010504

This card acknowledges that the recipient has successfully completed

10-hour Construction Safety and Health

This card issued to:

Shannon D. Talsma

David Veit

04/22/2016

Trainer Name

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion card does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.



To verify this training scan the QR code with your mobile device.

Rev 1/2016

STATE OF NEW YORK - DEPARTMENT OF LABOR
 ASBESTOS CERTIFICATE




SHAWN A CONKLIN
 CLASS(EXPIRES)
 D INSP(12/23)



CERT# 22-05119
 DMV# 766990344

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BLU
 HAIR BLN
 HGT 6' 00"

IF FOUND RETURN TO:
 NYSDOL - L&C UNIT
 ROOM 161A BUILDING 12
 STATE OFFICE CAMPUS
 ALBANY NY 12240



26-007380756

This card acknowledges that the recipient has successfully completed:

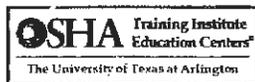
10-hour Construction Safety and Health

This card issued to:

SHAWN A CONKLIN

Curtis Eugene Chambers
Trainer Name

04/05/2022
Date of Issue



866-906-9190
www.uta.edu/ded/osha

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion card does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.

To verify this training, scan the QR code with your mobile device.



Rev. 1/2016

State University of New York
Construction Agreement

PLEASE NOTE: SECTIONS THAT HIGHLIGHTED MUST BE FILLED OUT TO COMPLETE THIS CONTRACT. THIS INCLUDES CONTENT IN PAGE 1, SECTIONS 4.20, 5.06, THE SIGNATURE PAGE & SCHEDULE A. DELETE THIS TEXT BEFORE FINALIZING THIS AGREEMENT.

This Agreement (referred to alternately as "Agreement" or "Contract") made as of the _____ day of _____, 20____, for Contract Number **D990176** by and between STATE UNIVERSITY OF NEW YORK, a corporation organized and existing under the laws of the State of New York, with its principal office located at State University Plaza, 353 Broadway, Albany, New York 12246, on behalf of State University of New York at Purchase College located at 735 Anderson Hill Road, Purchase, NY 10577-1402 hereinafter referred to as "University" and _____ having its principal office located at _____, and a Federal ID or Social Security No. of {insert number}, hereinafter referred to as "the "Contractor."

WITNESSETH:

The parties hereto agree that the Contractor shall:

(a) furnish and perform all work of every kind required and all other things necessary to complete in the most substantial and workmanlike manner the construction of

Project SU-050522
Academic Restroom Phase 2
At SUNY Purchase College

in strict accordance with the Contract Documents; and

(b) complete all work necessary for substantial completion **within 475 days after the date of the Notice to Proceed**, or within the time to which such completion may have been extended in accordance with the Contract Documents;

(c) in the event it fails to substantially complete all the work on time, pay to the University liquidated damages in accordance with the liquidated damages schedule listed on page one of the contractors proposal for each calendar day of delay of substantially completing all the work; and

(d) do everything required by the Contract; subject, however, to the terms, provisions and conditions listed hereinafter.

(e) The University shall pay and the Contractor shall accept as full and complete payment for the performance of this Agreement, subject to additions or deductions as provided herein, the total contract compensation of \$_____, (in figures), _____ (in words).

Article I
General Provisions

Section 1.01 Definitions

Where the following words and expressions are used in the Contract Documents it is understood that they have the meaning set forth as follows:

Allowance Any and all work and materials which may be required of the Contractor in performing work set forth under one or more allowances to this Agreement shall be Work, as defined herein, which shall be performed in accordance with the base schedule for the performance of the Contractor's Work. Contractor shall not be entitled to an extension of time for the performance of an allowance or all allowances.

Consultant The Architect or Engineer named in the Notice to Bidders or such other person or firm designated by the University to provide general administration of the Contract and inspection of the work.

Bidding Notice to Bidders, Information for