Budget Study

Saranac Lake Depot

Saranac Lake Depot
42 Depot Street
Saranac Lake, New York 12190

Project No. 45525

prepared for

NYS Department of Environmental Conservation

prepared by
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May 18, 2022,
Revised October 31, 2022

ANDREW M. CUOMO
Governor

ROANN M. DESTITO
OGS Commissioner

NEW YORK STATE OF OPPORTUNITY. | Office of General Services | Design & Construction

BUDGET STUDY

Project Number 45525 May 18, 2022, Revised October 31, 2022
Budget Study
Saranac Lake Depot
42 Depot Street
Wells, New York 12190

PROJECT INTENT:

The BDC-153 requested design services to prepare a Budget Study for OGS Project No. 45525 for the Union Depot building and associated Freight Building.

EXECUTIVE SUMMARY:

The purpose of this study to provide an existing conditions survey, code compliance survey and a cost budget for recommended improvements of both the Union Depot Building and Freight Building at 42 Depot Street in Saranac Lake, New York. The building has no proposed tenant, but is being considered for re-use by the DEC as part of a larger project to convert unused railways to trails for recreational use. An initial kick-off meeting was held on February 8, 2022 to introduce the project and discuss the scope (See Appendix 4). Two subsequent site visits were on April 11, 2022 and April 27, 2022 were conducted to tour the facility and to photograph and document existing conditions (See Appendix 3).

From the information gathered at these two site visits, findings and recommendations were outlined in this report with their associated costs. Reference floor plans were also developed to assist with quantifying the cost of the work required to update and improve the buildings (See Appendix 2). In addition, a hazardous materials survey was conducted and is included in this report (See Appendix 5). Only one survey sample tested positive for asbestos. The survey detected approximately 20sf of asbestos containing black paper vapor barrier in the attic of the Depot Building. Minimal amounts of lead and PCBs were also detected and summarized in the report (See Appendix 5).

Recommended improvements to the building include a range of building envelope repairs and renovations, interior finish upgrades, accessibility improvements, mechanical, electrical, and plumbing system renovations and sitework improvements. All proposed improvements would need to meet current building codes and standards. Optional improvements include the restoration of the Depot building's historic features, and any alterations specifically related to the future tenant fit-up which at this time is unknown.

Renovations for the recommended improvements could be accomplished in approximately 12 months. 100% Construction Documents can be prepared in 6-8 months. An estimated bid amount of approximately $2,068,500 is proposed for the recommended improvements (See Appendix 1).

ORIENTATION MEETING / FIELD SURVEY:

1) Kick-Off Virtual Meeting: On Tuesday, February 8, 2022 an initial meeting was held with OGS D&C, DEC and a+ to review the scope of the study, discuss the program, and discuss next steps for getting the consultant team retained (See Appendix 4).

The following persons were present: Carolyn Dunderdale, OGS D&C, Robert Daley, NYS DEC, Brian Barker, architecture+, Steve Guglielmi, Fran Sheehan, John Schmid, Eric Kasza

2) Site Visit #1: On Monday, April 11, 2022, a field visit and meeting was held at the site to tour the buildings for this study and take field notes, photos, and dimensions to confirm existing conditions (See Appendix 3). Personnel from the following firms were present:

   architecture+
   Jade Stone Engineering
   Atlantic Testing Laboratories

3) Site Visit #2: On Wednesday, April 27, 2022, a field visit and meeting was held at the buildings for this project to gain attic access, take field notes and photos and complete the hazardous materials survey field sampling (See Appendix 3). The following persons were present:

   architecture+
   Atlantic Testing Laboratories

FINDINGS:

F0) General Findings:

1) **Depot Building:** Saranac Lake's Union Depot was built in 1904 by the Delaware and Hudson Railroad. It is the largest railroad station in the Adirondacks and a significant piece of historic architecture that was listed on the National Historic Register of Historic Places in 1993. The Depot Building was restored in 1997-1998. The building is a one-story, 3,900sf wood-framed structure with stone foundations, prominent hipped and gabled roof and dormers. Its exterior is wood shingles with prominent architectural wood trims and detailing, heavy masonry piers at the entry porch and some decorative architectural ironwork at the deep overhangs. Generally, the Depot building is in fair condition with all of it current historic features and detailing intact, but is in need of updating, renovations and repairs. There are also missing historic features that were original to the building such as a cupola, porte-cochere, entry balcony with balustrade, slate roof and interior ticket office. These may be desirable preservation components should the project be fully renovated.

2) **Freight Building:** The Freight Building is an ancillary structure to the Union Depot and looks to have been construction in about the same time frame as the railroad station. It is wood framed with stone foundations, rough stucco exterior and hipped roof. Generally, the Freight building is in fair to poor condition with most of its historic features and detailing intact. The building site is not currently accessible and has deteriorated steps. New code compliant hcp ramps and stairs should accompany the future proposed use of the building.

3) **Site:** The site for the two buildings is narrow, generally flat, and stretches parallel to the railway. The site is well graded with some lawn planting beds, ornamental trees and shrubbery. Generally, the site hardscape is in fair condition with some deteriorated brick pavers at the front entry plaza. The site landscaping is generally in good condition and can be maintained and reestablished with some care. The fencing along the railway tracks is in good condition and in need of minor repair. The building site is not currently accessible and has deteriorated steps. New code compliant hcp ramps and stairs should accompany the future proposed use of the building.

F1) Architectural Findings – Depot Building

1) The existing roof is an asphalt shingle roof system and appears to be nearing the end of its useful life. Several shingles were noted as broken or missing, and much of the roof looks worn and ready for replacement.

2) The exterior wood shingles, wood soffits, belt-course trim, fascia trim, corner boards, and door & window trim look to be original to the building, but are worn with signs of deterioration and rotting in some areas. Much of the paint finish is peeling, faded and worn.

3) The steel brackets at the roof overhangs appear to be in good condition with only minor deterioration observed. Their paint finish is worn and peeling.

4) The exterior and interior doors are either original or are historically appropriate replacements. All of the doors are serviceable with some need for repair, re-glazing, re-finishing, hardware and maintenance.

5) The windows are either original or are historically appropriate replacements. All of the windows are serviceable with some need for repair, re-glazing, re-finishing, hardware and maintenance.

6) The masonry exterior stone veneer, stone piers, brick chimney are generally in good condition and in need of cleaning, minor repair and spot repointing.

7) The flooring throughout looks to be vinyl composition flooring in the restored potion of the Depot building with some wood flooring in the western portion of the building. The vinyl flooring looks to be dating back to the 1997-1998 restoration work.

8) The interior wall and ceiling finishes are painted wood bead board paneling and appear to be original to the building or repaired during the 1997-1998 restoration. The paneling is generally in good condition and in need of only minor repairs.

9) The roof framing in the attic appears to be in good structural condition with no visible deflection or damage noted. The attic is insulated with fiberglass batt insulation.

10) The basement serves as the mechanical and electrical room for the building. There are low crawlspaces flanking the basement for plumbing and mechanical distribution. There is trash and abandoned building storage strewn throughout the basement. The stair to the basement is not secure and should be replaced.

F2) Architectural Findings – Freight Building

1) The existing roof is an asphalt shingle roof system and appears to be nearing the end of its useful life. Much of the roof looks worn and ready for replacement in the near future.

2) The exterior wood soffits, fascia trim, and door & window trim look to be original to the building, but are worn with signs of deterioration and rotting in some areas. Some of the paint finish is peeling, faded and worn.

3) The wood framed front steps and stoop are broken, rotted, unsafe and in need of replacement.

4) The exterior entry door is deteriorated and in need of replacement. The exterior overhead door is also deteriorated and in need of replacement. What appears to be another overhead door opening has been infilled.

5) The windows are either original or historically appropriate replacements. All of the windows are in need of repair, re-glazing, re-finishing, hardware and maintenance. One window opening has been infilled.
6) The masonry exterior stone veneer, sills and brick chimney are generally in fair condition and in need of cleaning, minor repair and spot repointing.
7) The exterior stucco is cracked, broken and severely deteriorated in several areas. The base of the building is wicking moisture and contributing to the deterioration of the stucco and masonry back-up.
8) The wood flooring is worn and in need of repair of replacement.
9) The interior wall and ceiling plaster is in poor condition and in need of repair and replacement.
10) The roof framing in the attic appears to be in fair structural condition with no visible deflection or damage noted. The attic contains some insulation but could not be fully observed.
11) The building has abandoned trash and building storage scattered through the building.

F3) Mechanical Findings – Depot Building

1) The depot building heating system contains a single oil-fired hot water cast iron sectional boiler located within a basement boiler room. The boiler is a Weil McLain Model WO-768 installed in 2004 and has been drained and taken out of service since the building was unoccupied. On-site documentation within the boiler room indicates the boiler was last inspected/serviced on 10/12/2016.
2) There is a single 375-gallon fuel oil tank located within the basement boiler room which would have contained the buildings supply of heating oil when the boiler plant was in operation.
3) Combustion air for the boiler system was provided by an areaway at the front of the building that opened into the boiler room. With the boiler plant offline, the areaway opening to the boiler room has been closed off and insulated over.
4) The hydronic piping system serving the buildings heating plant is made up of copper piping with jacketed fiberglass insulation. The piping system is limited to the basement and crawlspace level of the building and is connected to terminal heating equipment on the main building level thru the floor. Most of the piping system appears to have been replaced in 2004 when the current boiler system was installed. The piping system has been drained and taken out of service since the building was unoccupied.
5) The boiler room and smaller of the two crawlspace areas are unheated except for waste heat from the boiler plant when it is in operation. The larger of the two crawlspace areas contains a hydronic unit heater connected to the boiler plant to heat that space.
6) Terminal heating equipment serving the main level of the building consist of floor mounted cast iron radiators located within the individual spaces with unit mounted manually operated thermostatic control valves. These radiators appear to be original to the building construction.
7) Building exhaust systems are limited to the toilet rooms on the main level.
8) The depot building does not currently have any mechanical ventilation systems.
9) The depot building does not currently have any air conditioning Systems.
10) The depot building does not currently have any central HVAC control system.

F4) Mechanical Findings – Freight Building

1) The storage building heating system contains a single propane fired forced air furnace located in a small mechanical room. Heat from this unit is ducted to the remaining spaces. The furnace is a York Model TG9S080B12MP11A installed in 2009.
2) The ductwork associated with the furnace is exposed within the building and uninsulated.
3) The propane tank associated with the furnace has been removed and the heating system is not currently in service.
4) The storage building does not currently have any mechanical ventilation systems.
5) The storage building does not currently have any air conditioning Systems.
6) The storage building does not currently have any central HVAC control system.

F5) Plumbing Findings – Depot Building

1) The building is connected to utility water and sewer systems. The domestic water supply to the building has been turned off and drained since the building was unoccupied as there is no heating system currently operating in the building. A metered water service entrance for the building is located in the boiler room.
2) Domestic water piping systems consist of copper piping with fiberglass insulation; Sanitary sewer piping systems consist of PVC piping. Piping systems appear to be in good condition.
3) Domestic hot water for the building is provided by an electric tank type water heater located in the basement boiler room. The water heater is an A.O. Smith model ECS-40-200 installed in 2007. The water heater is rusting and showing signs of it reaching the end of its useful life.
4) The boiler room contains a small sump pit with sump pump system discharging to the buildings sewer system.
5) The men's toilet room contains a floor mounted tank type toilet, a wall mounted flush type urinal and a wall mounted lavatory.
6) The women's toilet room contains a floor mounted tank type toilet and a wall mounted lavatory.
7) The unisex toilet room contains a floor mounted tank type toilet and a wall mounted lavatory.
8) The janitor closet contains a floor mounted mop sink.

F6) Plumbing Findings – Freight Building

1) The storage building has sewer and water connections that appear to be connected to the depot building as there is not a separate metered water entrance for the building.
2) There is no domestic water heater found to be currently installed within the building.
3) The building contains a single unisex toilet room with a floor mounted tank type toilet and a countertop vanity type lavatory. The plumbing fixtures appear to be in poor condition.

F7) Electrical Findings – Depot Building

1) The Depot is currently fed via an underground electric lateral. The service is currently 225A, 120/240V, 1 phase service. The service utilizes one pole mounted transformer
2) The service enters in the basement into a Cutler Hammer 225A service disconnect. From there the service feeds Panel PRL-1a located on the main level in an office on the

southwest side. Panel PRL-1a is comprised of two panels.

3) Panel PRL-1a on the left is a Cutler Hammer 100A, 1 phase, 3 wire, surface mount panel with eighteen spaces. Currently there are eleven spare spaces that are blanked off. Panel PRL-1a on the right is also a Cutler Hammer 100A, 1 phase, 3 wire, surface mount panel with forty-two spaces. Currently there are two spare spaces that are blanked off and two spare spaces that each have 20A breakers installed.
4) Lighting is a combination of incandescent pendant fixtures with schoolhouse type globes in most locations as well as pendant mounted fluorescent strip lighting in the basement and incandescent single lamp porcelain base fixtures in back of house locations.
5) Exit signage appears to be old incandescent type fixtures.
6) Battery operated emergency lighting fixtures (wall mounted type) serves the emergency lighting needs for the facility. The devices are manufactured by Prescolite.
7) Exterior lighting consists of small surface mounted fixtures attached to the underside of the roof overhang around the entire perimeter of the building, along with shepherds hook pole lighting on the sidewalk areas. At the time of the walk-thru, we could not determine the type of lighting (incandescent, fluorescent, etc.) for the exterior fixtures.
8) The building fire alarm system is a Fire Lite Alarm system. Initiation devices consist of pull stations located at the exit doors, smoke detectors on the main level and heat detectors in the basement. Notification devices are combination horn/strobe devices. It appears that this fire alarm system used to be maintained by Northern Lights Security in Lake Clear, NY. The system has been disconnected as evidenced by the cut wires to the control panel.
9) The building has a security system in place. As with the fire alarm system, this appears to have been maintained by Northern Lights Security, however, it also has been disconnected. It appears that the control panel for both the fire alarm system and security system are the same panel.
10) The facility is fed via a Bell Atlantic copper line for the phone system. The main POTS punch block is located in the basement and is distributed throughout the facility with copper to wall plate phone jacks.
11) CATV coaxial utility service enters from the street. There are several coaxial cables running exposed throughout the facility and appear to have been for cable tv only. There are no indications that there was any internet connectivity.
12) Currently there does not appear to be any telecom connectivity to the facility.

F8) Electrical Findings - Freight Building

1) Currently the electrical meter has been removed by the utility company, so there is no power to this building.
2) The electrical panel is a 200A, thirty space panel. Eighteen of the thirty spaces have been utilized, the remaining are blanked off.
3) Lighting is a combination of fluorescent pendant strip lights and surface mount incandescent fixtures.
4) There is a security system with a motion sensor in the main entry room and keypad in the adjacent room.

RECOMMENDED SCOPE OF WORK:

R0) Architectural Recommendations – Site Work

1) The site landscaping should be thinned, cleaned out and maintained.
2) The site hardscape should be cleaned and repaired. Deteriorated paving bricks should be replaced with new to match.

3) New concrete site stairs and ramps should be added for accessibility and to accommodate the proposed program. Paved patio areas along the future trail way should be considered. Fencing should be repaired or replaced in keeping with the future program.
4) New historically appropriate site lighting and building exterior lighting should be provided.

R1) Architectural Recommendations – Depot Building:

1) The existing roof system should be replaced with a new asphalt shingle roof system including ice water membrane, flashings and accessories.
2) The exterior woodwork (i.e. wood shingles, wood soffits, belt-course trim, fascia trim, corner boards, and door & window trim) need to be repaired to match the existing historic profiles. Rotted areas should be replaced or repaired where possible with epoxy filler. All of the exterior woodwork should be repaired, scraped, primed and painted.
3) The steel brackets at the roof overhangs should be scraped, primed and painted.
4) The exterior and interior doors should be repaired where deteriorated or damaged, re-glazing as needed, and re-finished. New locksets should be provided throughout and new associated hardware and weather stripping as needed.
5) The windows are either original or are historically appropriate replacements. All of the windows should be repaired to be operable, re-glazed, scraped and painted.
6) The masonry exterior stone veneer, stone piers, brick chimney should be cleaned, repaired and spot repointed.
7) All of the vinyl flooring should be replaced with new hardwood floors in keeping the historic character of the building in other portions of the building. Bathroom floors should be replaced with ceramic tile.
8) The interior wall and ceiling finishes will need to be scraped, primed and painted throughout. Minor woodwork repairs in the bead board are required throughout as well.
9) The attic is insulated with fiberglass batt insulation. Additional insulation will need to added to meet current energy codes.
10) The trash in the basement and crawlspaces should be removed and the spaces cleaned out. A vapor barrier should be added to the dirt floor of the crawlspaces. The basement stair should be replaced with a new secure stair and railings.

R2) Architectural Recommendations – Freight Building

1) The existing roof system should be replaced with a new asphalt shingle roof system including ice water membrane, flashings and accessories.
2) The exterior woodwork (i.e. wood soffits, fascia trim, and door & window trim) need to be repaired to match the existing historic profiles. Rotted areas should be replaced or repaired where possible with epoxy filler. All of the exterior woodwork should be repaired, scraped, primed and painted.
3) The wood framed front steps and stoop should be replaced with a new, more historically appropriate wood stair and railings.
4) The exterior entry door and overhead door should be replaced. A new overhead door should be added at the infilled opening at the north side of the building.

5) The windows are either original or are historically appropriate replacements. All of the windows should be repaired to be operable, re-glazed, scraped and painted. The missing window in the infilled opening should be replaced to match the adjacent historic windows.

6) The masonry exterior stone veneer and brick chimney should be cleaned, repaired and spot repointed.

7) The exterior stucco areas that are deteriorated should be removed and cut back to stable substrate and repaired with a three coat stucco system to match the original stucco texture. All stucco areas should be scraped, primed and painted.

8) The wood flooring repaired and refinished. All concrete floor areas should be pressure washed and repaired. All toilet room and support areas should receive new ceramic tile flooring.

9) The interior wall and ceiling plaster should be removed where loose or deteriorated and replaced with a three coat plaster system to match the existing. All interior finishes should be scraped, patched and painted.

10) The attic area should be insulated to meet the current energy code.

11) All debris in the building should be removed and all areas within the building cleaned.

R3) Mechanical Recommendations - Depot Building

1) The fuel oil fired boiler system is nearing the end of its useful life expectancy and should be considered for replacement. Further discussion should be had on the type of replacement mechanical systems to be used for this building based on the final usage of the building and requirements of the governing agencies. If the facility is required to move away from fossil fuel fired equipment, electrified HVAC systems would be recommended.

2) Mechanical ventilation systems should be added to the building to provide code required ventilation air to the facility based on the final building usage, floor plan layouts, and occupancy of the building.

3) Building exhaust systems should be replaced and upgraded based on the final building usage and floor plan layouts.

4) Depending on the final usage of the building, air conditioning should be provided to provide for building occupant comfort in summer months.

R4) Mechanical Recommendations – Freight Building:

1) The propane fired furnace system is nearing the end of its useful life expectancy and should be considered for replacement. Further discussion should be had on the type of replacement mechanical systems to be used for this building based on the final usage of the building and requirements of the governing agencies. If the facility is required to move away from fossil fuel fired equipment, electric heating systems would be recommended.

R5) Plumbing Recommendations – Depot Building:

1) Provide replacement of the electric domestic hot water heater with the new unit sized for the new usage of the building and final connected fixture load.

2) Provide modification or existing domestic water and sanitary sewer piping systems as required for proposed building renovations and usage change.
3) Provide replacement of plumbing fixtures based on proposed building renovations.

R6) Plumbing Recommendations – Freight Building:

1) Provide electric domestic hot water heater sized for the usage of the building and final connected fixture load.
2) Provide modification or existing domestic water and sanitary sewer piping systems as required for proposed building renovations and usage change.
3) Provide replacement of plumbing fixtures based on proposed building renovations.

R7) Electrical Recommendations – Freight Building:

1) The propane fired furnace system is nearing the end of its useful life expectancy and should be considered for replacement. Further discussion should be had on the type of replacement mechanical systems to be used for this building based on the final usage of the building and requirements of the governing agencies. If the facility is required to move away from fossil fuel fired equipment, electric heating systems would be recommended.

R8) Electrical Recommendations – Depot Building:

1) It appears as though the service size is adequate for the space as currently configured. However, the electrical panel is currently a Code violation. Because this is a 200A service, the panels should each be rated for 200A, not 100A as they currently are. The panels should be replaced with a new 200A rated panel.
2) Replace interior lighting throughout with new energy saving LED fixtures. Retain the schoolhouse globes to maintain the historic fabric of the facility. Provide new lighting controls to include occupancy sensors where required by Code.
3) Replace all exit signage with new LED type fixtures.
4) The existing emergency lighting manufacturer, Prescolite, no longer manufactures emergency lights. Couple this with the age of the devices and these should all be replaced with new devices.
5) Replace the exterior surface mounted light fixtures with new energy saving LED fixtures. LED fixtures will increase lighting levels for better security as well as reduce energy consumption. A photocell sensor or a time clock would be utilized to control these fixtures.
6) Replace the fixtures on the shepherds hook pole lighting with energy efficient LED fixtures. The existing poles themselves are in good shape and shall be reused.
7) The control panel for the fire alarm system should be separated from the control panel for the security system in a commercial application. In doing so, the fire alarm devices will need to be replaced to be able to connect and talk to the new fire alarm control panel. This would include smoke/heat detectors and pull stations. The combination horn/strobe devices can be reused with the new control panel. Re-establish the connection with a vendor who will maintain the system.
8) Further discussions should be had regarding the security system and if one is required.

9) The existing phone system is a conventional type phone system and would recommend replacing with a modern VOIP system. However, the IT/data infrastructure is not currently in place to support a new VOIP phone system. It is recommended that a data infrastructure be added to this facility.

R9) Electrical Recommendations – Freight Building:

1) The existing electrical panel is an older model and not in good condition. This should be replaced with a new panel.
2) The existing lighting fixtures should be replaced with new LED fixtures for increased lighting levels and energy efficiency.

CODES AND REGULATORY REQUIREMENTS:

All new construction will need to meet current applicable codes, standards, and regulations as follows:

1) 2020 Uniform Code (2020 Uniform Fire Prevention and Building Code), consisting of:
   - 2020 Building Code of New York State
   - 2020 Existing Building Code of New York State
   - 2020 Fire Code of New York State
   - 2020 Plumbing Code of New York State
   - 2020 Mechanical Code of New York State
   - 2020 Fuel Gas Code of New York State
   - 2020 Property Maintenance Code of New York State

2) 2020 Energy Conservation Code of New York State

3) 2019 ASHRAE 90.1 – 2019 - Energy Standard for Buildings Except Low-Rise Residential Buildings

4) Executive Order 88: Executive Order 88 requires as part of the capital planning process, that all State Agencies include an energy efficiency analysis in the design phase of all capital project plans.

All work must be designed to the most currently adopted codes. The general code classification information is as follows:

- Occupancy Classification: A-3 (maybe A-2 or B), Assembly Group (Community Hall) with a B, Business (Office) accessory occupancy.
- Construction Type: Type 5b, Combustible. The building areas as currently proposed are easily accommodated within these Construction Types for height and area.

Key areas of code compliance to be considered when developing the proposed program and use include:

- Handicapped accessibility.
- Building egress.
- Exit and emergency lighting.
- Smoke detection and fire alarm coverage.
- Exit and emergency lighting.

OPTIONS:

As the DEC considers future tenancies for the building, the following options are offered after having conducted the initial existing conditions survey:

1) Preservation of Historic Features: Upon researching the history of the building, it was found that there are missing historic features that were original to the building such as the original cupola, porte-cochere, entry balcony with balustrade, slate roof and interior ticket office. While these may be desirable preservation components should the project be fully restored, they may not be feasible and would require further study and consultation with SHPO if desirable.

2) Café Eatery Use: Potential uses include a small eatery for breakfast and/or lunch for the Village, as part of the Carousel park and recreational traffic generated from the trail. Further market study would be required to determine the economic feasibility.

3) Visitor's Center Use: Potential uses include a gift shop, local art gallery, visitor information center for the Village, as part of the Carousel park or for recreational traffic generated from the future trail. Further market study would be required to determine the economic feasibility.

4) Rest Area Use: Possible uses include restrooms, warming center, a bicycle repair station, outdoor dog park, bicycle, snow shoe and xc-ski rental. Further market study would be required to determine the economic feasibility.

PHASING AND CONSTRUCTION STAGING:

Since the building is unoccupied, construction activities can take place within and around both buildings unhindered by occupants or traffic. Construction work can be accomplished in a single phase is the budget allows. There is ample area in the property for the staging of materials and to mobilize construction workers and equipment. The bid documents will need to locate these areas to minimize impact on facility operations. The construction staging areas will need to be coordinated with the client agency as part of the construction documents preparation.

KEY ISSUES TO BE RESOLVED:

1) **Tenant Program:** In order to move forward with the project, a specific programmatic use and tenant will need to be identified by DEC so that any alterations and tenant fit-up required can be identified, budgeted and included in the bid documents.

2) **Extent of Preservation of Historic Features:** There are missing historic features that were original to the building such as a cupola, porte-cochere, entry balcony with balustrade, slate roof and interior ticket office. These may be desirable preservation components should the project be fully restored in the future. Budgeting for these historic improvements can greatly add to the budget cost outlined in the scope of this study. While these may be desirable preservation components should the project be fully restored, they may not be feasible and would require further study and consultation with SHPO if desirable and to determine the cost.

SCHEDULE AND PROCUREMENT:

Upon authorization to proceed, contract documents for the building renovations as proposed can be completed within approximately 6-8 months. Construction could take approximately 10-12 months. The construction period will also vary depending on what time of year the construction commences. A spring-summer construction start would allow the construction to be completed unhindered by cold weather.

ESTIMATE:

The attached Project Estimate dated May 18, 2022 indicates an estimated bid amount of **$2,068,500.** Given the preliminary nature of this estimate the anticipated range of construction value is $1,551,375 to $2,895,900 (See Appendix 1 for details). This budget estimate does not include tenant fit-up and costs for restoring any historic features currently missing and not included in the 1997-1998 restoration.

The client's decision as to what construction value to use for capital planning purposes must factor in considerations which are beyond the scope of this report. Factors include but are not limited to schedule, project priority in the overall capital plan, actual use and specific tenant fit-up requirements, and the number of stakeholders with input into project scope, etc.

Please note the Project Estimate is valid until the projected bid date. Beyond that date, the estimate will be subject to escalation.

ESTIMATE OF FEES FOR PROFESSIONAL SERVICES:

For capital planning purposes our preliminary estimate of the cost for professional services to support this project through the construction phase is approximately $250,000.

Professional services include design fees, contract administration fees, construction management and inspection fees, and overall project management fees. Professional fees can vary greatly depending on a number of factors that cannot be well-defined at the program phase of a project. Factors include but are not limited to project complexity, hazardous materials, special permitting, design phase and construction phase schedules, scope modifications, level of analysis of alternatives and options, and value engineering efforts.

APPENDICES:

- Appendix 1: Cost Estimate
- Appendix 2: Architectural Floor Plans
- Appendix 3: Site Photographs
- Appendix 4: Meeting Minutes/Site Visit Notes
- Appendix 5: Hazardous Materials Survey Report dated May 16, 2022

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Appendix 1:
Budget Cost Estimate

NEW YORK STATE OF OPPORTUNITY. Office of General Services

Design and Construction
AN ISO 9001:2015 CERTIFIED ORGANIZATION
Cost Management, 35th Floor, Corning Tower
The Governor Nelson A. Rockefeller Empire State Plaza
Albany, New York 12242
Phone: (518) 474-6604

ESTIMATE SUMMARY/HISTORY **Project No.: 45525**

Union Depot Building & Freight Building
42 Depot Street
Saranac Lake, New York 12190

Kings County

TO: (Designer)

Date: 5/18/2022
Phase: Budget Study
Client Agency: DEC
Prepared By: a+

BUILDING GSF

		Bldg	CURRENT Program	PREVIOUS (Phase)	(Phase)	(Phase)	(Phase)
BUILDING COSTS	Estimator	$/sf	5/18/2022	(date)	(date)	(date)	(date)
Construction			$2,068,500				
Electric							
HVAC							
Plumbing							
Elevators							
Asbestos							
Sprinklers							
Other							
BUILDING SUBTOTAL			$2,068,500	$0	$0	$0	$0
SITE COSTS							
Site work							
Env. Engineering							
Electric Service							
Other							
SITE SUBTOTAL			$0	$0	$0	$0	$0
BID AMOUNT			**$2,068,500**	**$0**	**$0**	**$0**	**$0**

ALTERNATES
Amount N/A

COMMENTS AND REFERENCES:

CURRENT ESTIMATE SUMMARY

BID PACKAGE	ESTIMATED BID AMOUNT	FIELD ORDER ALLOWANCE
Construction	$2,068,500	
Electric		
HVAC		
Plumbing		
Other		
BID AMOUNT	**$2,068,500**	

ESTIMATE RANGE **LOW:** $1,551,375
HIGH: $2,895,900

NEW YORK STATE OF OPPORTUNITY. Office of General Services

Design and Construction
AN ISO 9001:2015 CERTIFIED ORGANIZATION
Cost Management, 35th Floor, Corning Tower
The Governor Nelson A. Rockefeller Empire State Plaza
Albany, New York 12242
Phone: (518) 474-6604

ESTIMATE FORM

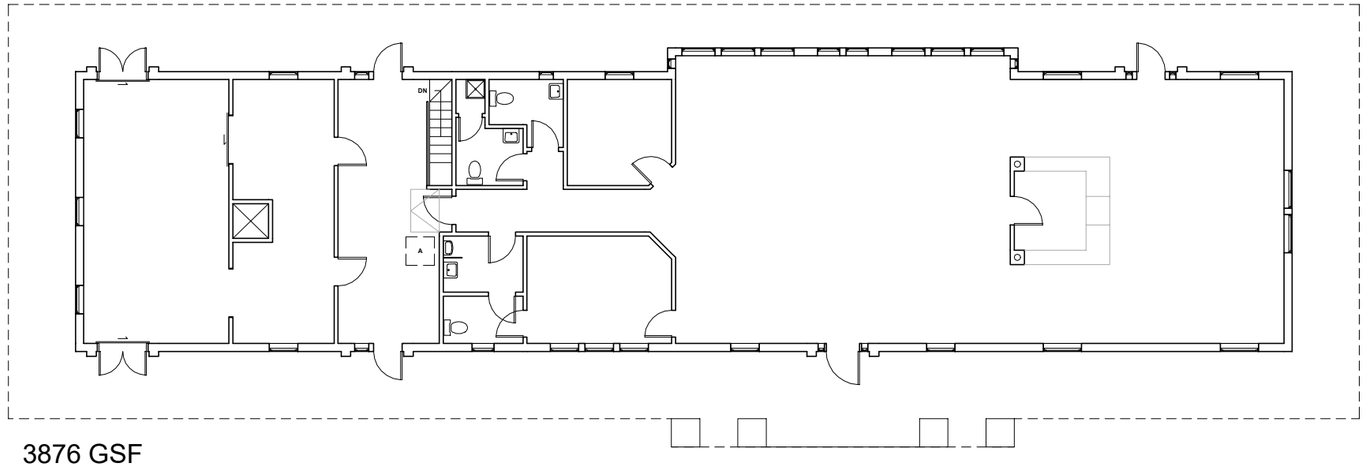
Union Depot Building & Freight Building		To:	architecture+	Project No.:	45525
42 Depot Street		Trade:	Construction	Date:	5/18/2022
Saranac Lake, New York 12190		New/Rehab:	Rehab	Phase:	Budget Study
				Client Agency:	DEC
				Prepared By:	architecture+

DIV 1.	GENERAL CONDITIONS & ADMINISTRATION					
	Bonds	2%				
	SUPERVISION	260	days		550 /day	$143,000
	Permits					
	Insurance	1.5%				$17,774
	Home Office Overhead	6.0%				$71,097
	Profit	10.0%				$118,495
	Mobilization/Demobilization					
	Survey					
017716	Contract Closeout	2.0%				$23,699
012100	FIELD ORDER ALLOWANCE	12.0%				$142,194
	Other Allowance (describe)					

CSI NUM	DESCRIPTION:	QUANT	UNIT	MATERIAL UNIT PRICE	MATERIAL TOTAL COST	LABOR MAN HRS PER UNIT	LABOR Hrly Wage or UNIT COST	LABOR TOTAL COST	TOTAL UNIT COST	TOTAL TOTAL COST
Division 2-12	***Depot Building***									
	Asphalt shingle roofing system	12000	SF						15.00	$180,000
	Exterior woodwork repair & painting	1	LS							$35,000
	Steel bracket painting	1	LS							$5,000
	Exterior door work	8	EA						3,000.00	$24,000
	Interior door work	11	EA						2,000.00	$22,000
	Window repair	40	EA						1,625.00	$65,000
	Masonry repair	1600	SF						15.63	$25,000
	Flooring work	4000	SF						15.00	$60,000
	Interior finishes	16000	SF						2.19	$35,000
	Attic insulation	4000	SF						5.00	$20,000
	Basement work	1	LS							$10,000
	Freight Building									
	Asphalt shingle roofing system	3000	SF						15.00	$45,000
	Exterior woodwork repair & painting	1	LS							$12,000
	Overhead door work	2	EA						7,500.00	$15,000
	Door work	2	EA						2,500.00	$5,000
	Window repair	12	EA						2,083.33	$25,000
	Masonry repair	200	SF						25.00	$5,000
	Flooring work	1500	SF						16.67	$25,000
	Interior finishes	4500	SF						3.33	$15,000
	Attic insulation	1500	SF						5.00	$7,500
	Cleaning	1	LS							$2,500
Division 32	***Depot Building***									
	Landscaping work	1	LS							$10,000
	Hardscape work	1	LS							$10,000
	Concrete ramp and site stairs	1	LS							$35,000
	Site & building lighting	1	LS							$20,000
	Freight Building									
	Landscaping work	1	LS							$5,000
	Hardscape work	1	LS							$5,000
	Concrete ramp and site stairs	1	LS							$20,000
	Site & building lighting	1	LS							$5,000
Division 22	***Depot Building***									
	Demo Plumbing	1	LS							$5,000
	Replace water heater	1	LS							$5,000
	Modify/replace Piping Systems	1	LS							$35,000
	Replacement Plumbing Fixtures	1	LS							$25,000

	Freight Building				
	Demo Plumbing	1 LS			$500
	Water heater	1 LS			$2,500
	Modify/replace Piping Systems	1 LS			$2,000
	Replacement Plumbing Fixtures	1 LS			$6,000
Division 23	***Depot Building***				
	Demo heating system	1 LS			$10,000
	Mechanical ventilation system	1 LS			$30,000
	Heating and AC System	1 LS			$150,000
	Replace building exhaust system	1 LS			$7,500
	HVAC Controls	1 LS			$15,000
	Freight Building				
	Demo Heating System	1 LS			$2,500
	Replace Heating System	1 LS			$15,000
Division 26	***Depot Building***				
	Selective Demo for Electrical	1 LS			$2,500
	Temp Electricity	1 LS			$3,500
	Replace Electrical Panel	1 LS			$5,200
	Replace Interior Lighting with LED Fixtures and New Lighting Controls	1 LS			$40,000
	Replace Exit Signs	1 LS			$2,750
	Replace Emergency Lighting Fixtures	1 LS			$2,500
	Replace Exterior Surface Mount Fixtures	1 LS			$7,500
	Replace Exterior Pole Light Fixtures, Existing Poles to Remain	1 LS			$9,000
	Replace Fire Alarm Control Panel and Upgrade Devices	1 LS			$18,000
	Provide IT/Data Infrastructure	1 LS			$20,000
	Freight Building				
	Selective Demo for Electrical	1 LS			$1,000
	Replace Electrical Panel	1 LS			$4,000
	Replace Interior Lighting with LED Fixtures and New Lighting Controls	1 LS			$10,000
	Subtotals				$1,184,950
	Security / Occupied Facility	0%	*on labor only*		
	Escalation to Current Bid Date	6.00%			71,097
	Design Development Contingency	25.0%			296,238
	General Conditions & Administration		$374,065	18.1%	
	Allowance		$142,194	6.9%	
	Sub-total		$1,184,950	57.3%	
	Total Construction Cost including Escalation & Contingency		$2,068,543.75	100.0%	***SAY:*** **$2,068,500**

Appendix 2:
Floor Plan Drawings



3876 GSF

GROUND FLOOR - DEPOT BUILDING

1/16" = 1'-0"

Lomonaco & Pitts, Architects P.C.
297 River Street, Troy, NY 12180
518.272.4481 Fax 518.272.1605

UNION DEPOT
42 DEPOT STREET
SARANAC LAKE, NEW YORK

architecture+

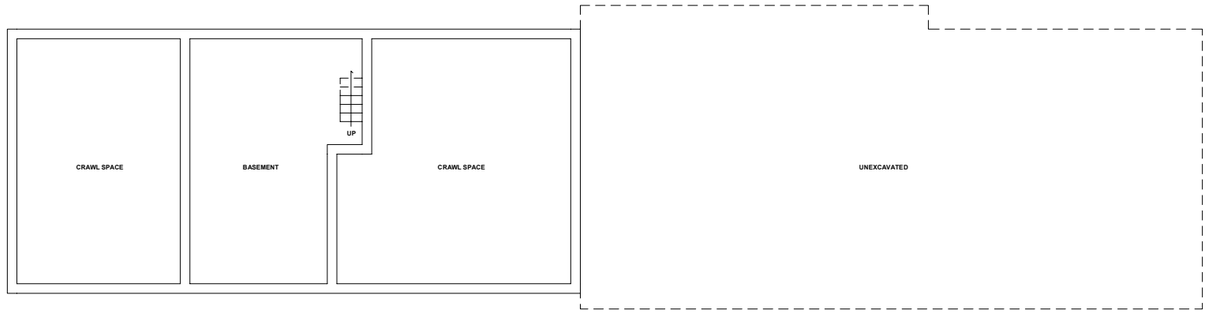
DATE 5/18/2022

JOB NO. 45525

SCALE 1/16" = 1'-0"

TITLE GROUND FLOOR

DRAWING A100



1682 GSF

BASEMENT - DEPOT BUILDING

1/16" = 1'-0"

Lomonaco & Pitts, Architects P.C.
297 River Street, Troy, NY 12180
518.272.4481 Fax 518.272.1605

UNION DEPOT
42 DEPOT STREET
SARANAC LAKE, NEW YORK

architecture+

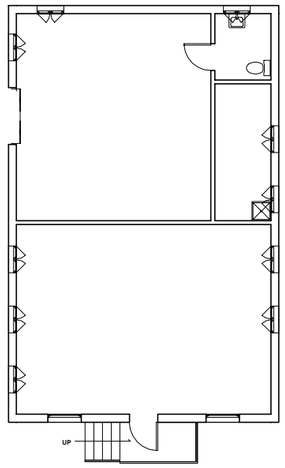
DATE 5/18/2022

JOB NO. 45525

SCALE 1/16" = 1'-0"

TITLE BASEMENT

DRAWING A101



1252 GSF

GROUND FLOOR - FREIGHT BUILDING

1/16" = 1'-0"

Lomonaco & Pitts, Architects P.C.
297 River Street, Troy, NY 12180
518.272.4481 Fax 518.272.1605

UNION DEPOT
42 DEPOT STREET
SARANAC LAKE, NEW YORK

architecture

DATE 5/18/2022

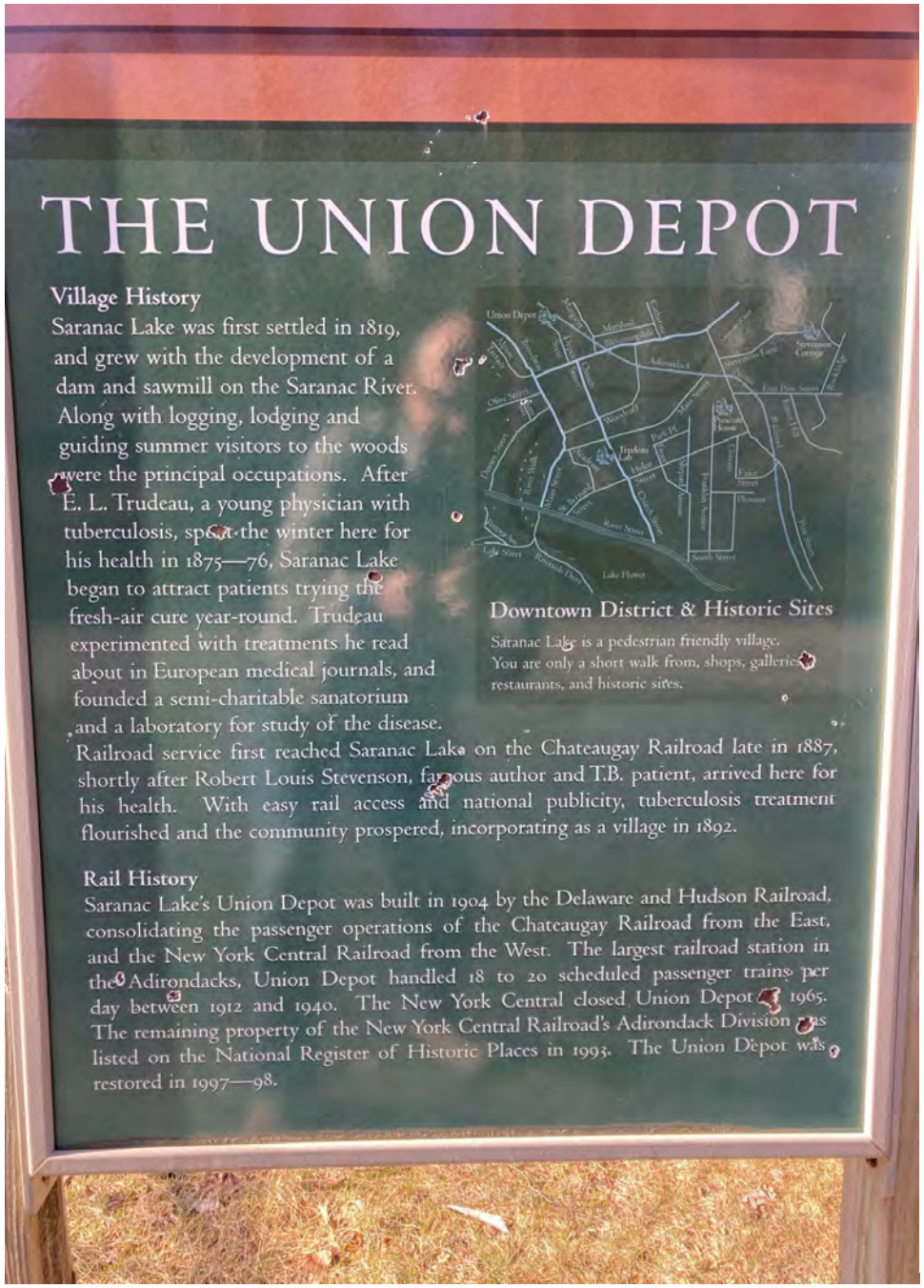
JOB NO. 45525

SCALE 1/16" = 1'-0"

TITLE FREIGHT BUILDING

DRAWING A102

Appendix 3:
Photographs


THE UNION DEPOT
Village History
Saranac Lake was first settled in 1819, and grew with the development of a dam and sawmill on the Saranac River. Along with logging, lodging and guiding summer visitors to the woods were the principal occupations. After E. L. Trudeau, a young physician with tuberculosis, spent the winter here for his health in 1875—76, Saranac Lake began to attract patients trying the fresh-air cure year-round. Trudeau experimented with treatments he read about in European medical journals, and founded a semi-charitable sanatorium and a laboratory for study of the disease.
Downtown District & Historic Sites
Saranac Lake is a pedestrian friendly village. You are only a short walk from, shops, galleries, restaurants, and historic sites.
Railroad service first reached Saranac Lake on the Chateaugay Railroad late in 1887, shortly after Robert Louis Stevenson, famous author and T.B. patient, arrived here for his health. With easy rail access and national publicity, tuberculosis treatment flourished and the community prospered, incorporating as a village in 1892.
Rail History
Saranac Lake's Union Depot was built in 1904 by the Delaware and Hudson Railroad, consolidating the passenger operations of the Chateaugay Railroad from the East, and the New York Central Railroad from the West. The largest railroad station in the Adirondacks, Union Depot handled 18 to 20 scheduled passenger trains per day between 1912 and 1940. The New York Central closed Union Depot in 1965. The remaining property of the New York Central Railroad's Adirondack Division was listed on the National Register of Historic Places in 1993. The Union Depot was restored in 1997—98.


SARANAC LAKE
LEGEND
HOW LONG WILL IT TAKE ME?
Sign sponsor - Hotel Saranac • www.hotelsaranac.com
Walk Left • Ride Right • Leave No Trace

Depot Building

Depot Building

Depot Building

Depot Building

Depot Building

Depot Building

Depot Building

Depot Building

Depot Building

Depot Building

Depot Building

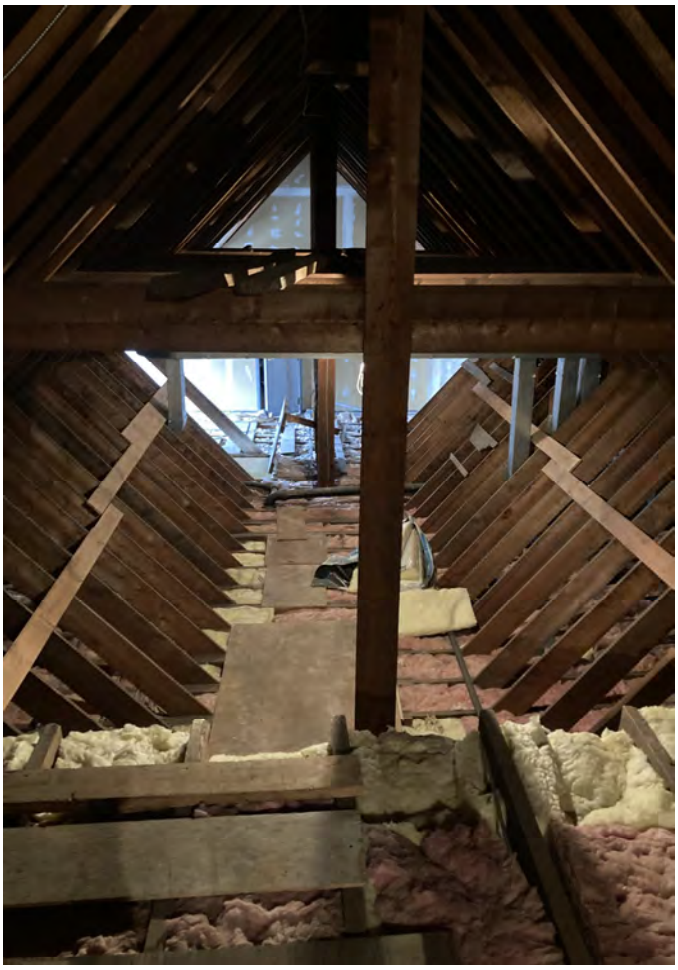
Depot Building

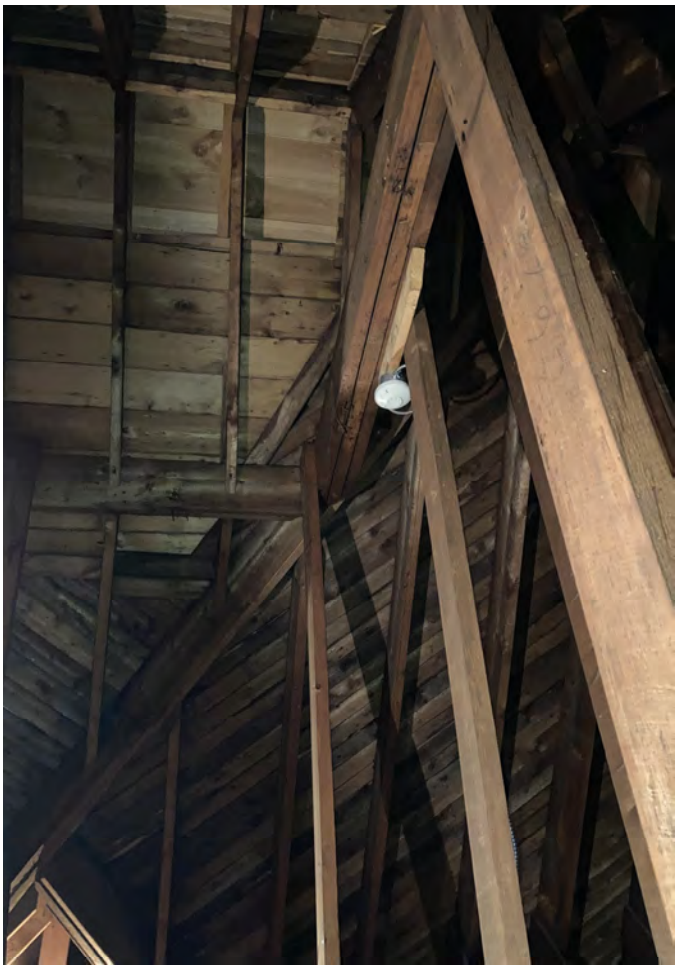
Depot Building

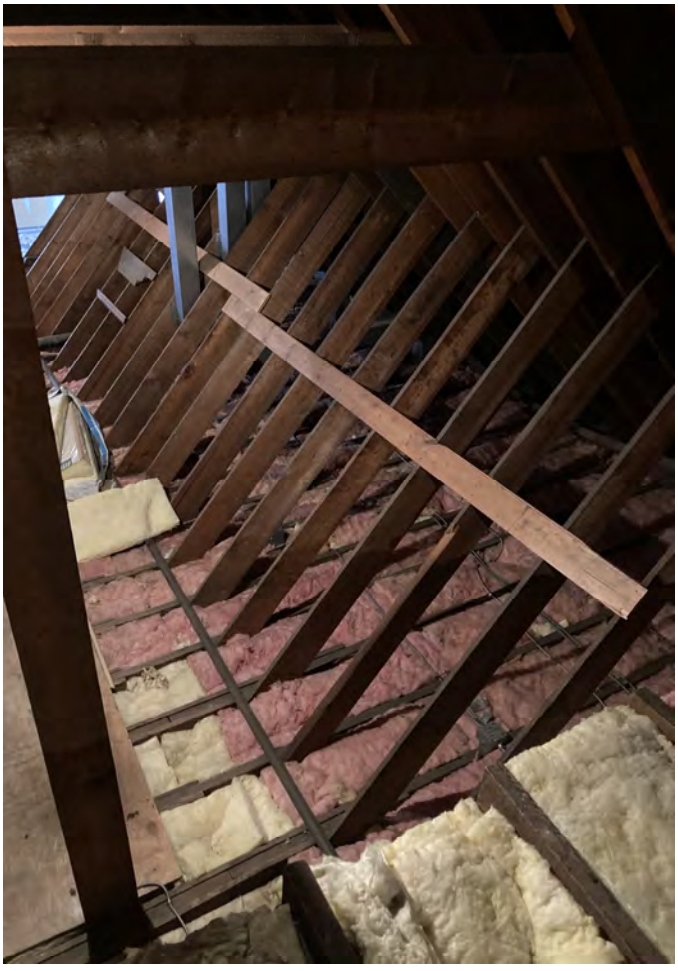

HOT WATER SUPPLY


EXIT
A.O.Smith
ProMax

Depot Building



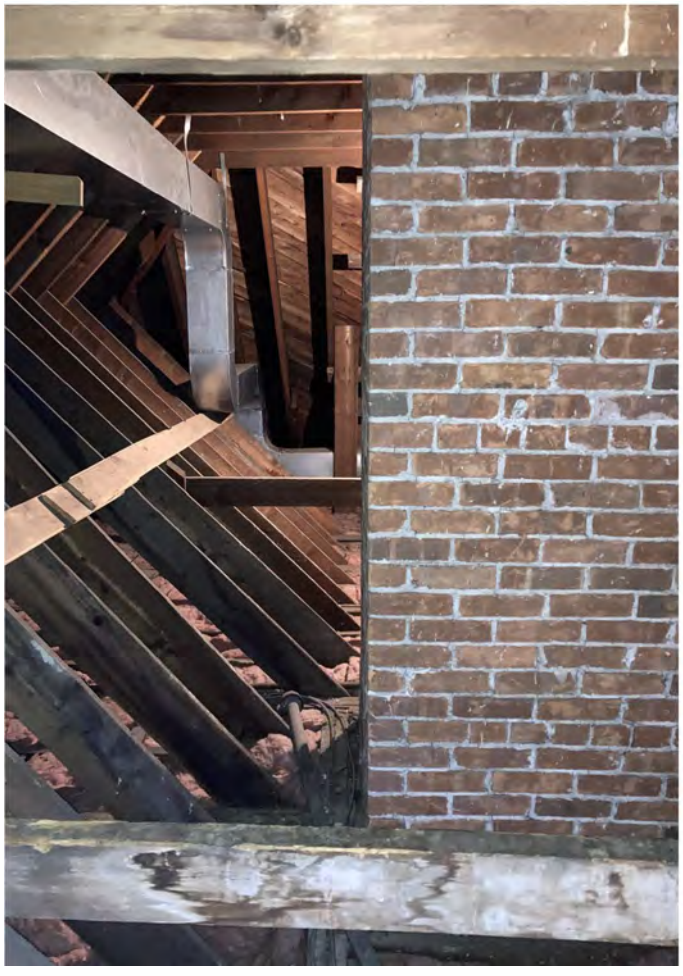




Depot Building

Depot Building

Depot Building



Depot Building

Freight Building

Freight Building

Freight Building

Appendix 4:
Meeting Minutes
and Field Notes

SARANAC LAKE DEPOT
KICK-OFF MEETING
FEBRUARY 8, 2022

MEETING MINUTES

BUDGET STUDY
UNION DEPOT & FREIGHT BULDING
SARANAC LAKE, NEW YORK
OGS PROJECT NO. 45525
1902.OGS ^D3A

Name	Organization	Email
Carolyn Dunderdale	OGS D&C	Carolyn.Dunderdale@ogs.ny.gov
Robert Daley	NYS DEC	
Steve Guglielmi		
Fran Sheehan		
John Schmid		
Eric Kasza		
Brian Barker	Architecture+ (**a+)**	barkerb@aplususa.com

1. **Introduction:** All parties introduced themselves at a virtual WebEx meeting conducted by OGS D&C.

2. **Project Discussion**: Attendees discuss the following scope for the Budget Study
   i. DEC is looking for a budget study to be conducted to help determine a future use for the Depot and Freight Buildings.
   ii. DEC would like the study prepare as soon as possible.
   iii. ATL took further samples of suspect materials within both buildings.
   iv. The Budget Study will entail an existing conditions survey, code compliance review, recommended improvements with regard to any structural, architectural, building systems, accessibility, energy, potential uses and historic preservation.
   v. A budget estimate of recommended improvements is required.
   vi. There is no prospective tenant currently but ideas for a prospective use can be included in the report.
   vii. The Freight Building is an ancillary building adjacent to the Depot Building. Both buildings are to be considered in the study.
   viii. A hazardous materials survey report must be conducted as part of the study.
   ix. No drawings of the buildings are available.
   x. Site arrangements can be arranged though Robert Daley, DEC.

3. **Next Steps:** OGS D&C will authorize the consultant team to commence work once the fee proposal is approved. Mr. Barker noted that a+ is prepared to begin work as soon as a+ is authorized by OGS D&C

These meeting minutes reflect our understanding of the business transacted and the decisions made at this meeting. Please provide corrections or additions to our office within fourteen (14) days of the date indicated below. ***Note: Items italicized happened after the meeting and are included for clarification purposes.***

Very truly yours,
architecture+

Brian L. Barker AIA LEED AP BD+C
Principal

May 18, 2022

SARANAC LAKE DEPOT
FIELD VISIT
APRIL 11, 2022

FIELD VISIT REPORT NO.1

BUDGET STUDY
UNION DEPOT & FREIGHT BULDING
SARANAC LAKE, NEW YORK
OGS PROJECT NO. 45525
1902.OGS ^D3A

Name	Organization	Email
Brian Barker	Architecture+ (**a+)**	barkerb@aplususa.com

1. **Introduction:** Mr. Barker met Mr. Daley at the building at 9am and briefly toured the Depot and Freight Buildings. Mr. Daley left the keys with Mr. Barker for drop-off at the DEC offices when done with the site visit. Personnel with Atlantic Testing Laboratories and Jade Stone Engineering met at the site to conduct their field work.

2. **Field Survey**: The team from a+, ATL and JSE conducted their field visit.
   i. Photographs of the exterior and interior of both buildings were taken by all parties.
   ii. a+ measured both buildings and took existing conditions notes.
   iii. JSE the exiting mechanical, electrical and plumbing systems throughout both buildings.
   iv. ATL took samples of suspect materials for both buildings.
   v. Mr. Barker locked both building and left the site at about 2pm.

3. **Next Steps:** a+ will meet ATL for a second site visit to access the attic.

This field report reflects our understanding of the business transacted and the decisions made at this field visit. Please provide corrections or additions to our office within fourteen (14) days of the date indicated below. ***Note: Items italicized happened after the meeting and are included for clarification purposes.***

Very truly yours,
architecture+

Brian L. Barker AIA LEED AP BD+C
Principal

May 18, 2022

SARANAC LAKE DEPOT
FIELD VISIT
APRIL 27, 2022

FIELD VISIT REPORT NO.2

BUDGET STUDY
UNION DEPOT & FREIGHT BULDING
SARANAC LAKE, NEW YORK
OGS PROJECT NO. 45525
1902.OGS ^D3A

Name	Organization	Email
Brian Barker	Architecture+ (**a+)**	barkerb@aplususa.com

1. **Introduction:** Mr. Barker picked up the key to the building from DEC Ray Brook offices and met personnel from Atlantic Testing Laboratories at the building at 9:30am and access the attic with an extension ladder.

2. **Field Survey**: The team from a+ and ATL conducted their field visit.
   i. Photographs of the attic space were taken by both parties.
   ii. a+ further toured both buildings and took existing conditions notes.
   iii. ATL took further samples of suspect materials within both buildings.
   iv. Mr. Barker locked both buildings and left the site at about 2pm dropping off the building key at the DEC Ray Brook office.

3. **Next Steps:** The consultant team will summarize their findings and recommendations and submit a draft report in mid-May to OGS D&C.

This field report reflects our understanding of the business transacted and the decisions made at this field visit. Please provide corrections or additions to our office within fourteen (14) days of the date indicated below. ***Note: Items italicized happened after the meeting and are included for clarification purposes.***

Very truly yours,
architecture+

Brian L. Barker AIA LEED AP BD+C
Principal

May 18, 2022

Appendix 5:
Hazardous Materials
Survey Report dated
May 16, 2022

ATLANTIC TESTING LABORATORIES

WBE certified company

Plattsburgh
130 Arizona Avenue
Suite 1540
Plattsburgh, NY 12903
518-563-5878 (T)
atlantictesting.com

May 16, 2022

architecture+
297 River Street
Troy, New York 12180

Attn: Brian Barker
Principal

Re: Limited Hazardous Materials Survey
Saranac Lake Depot Budget Study
Saranac Lake, New York
ATL Report No. PL5983CE-01-05-22

Ladies/Gentlemen:

Enclosed is a copy of the Limited Hazardous Materials Survey report prepared for the referenced site. This project was completed in accordance with the scope of work outlined in our contract (ATL No. PL5998-095-02-22), dated February 11, 2022, and authorized by Brian Barker on April 12, 2022.

Please contact our office should you have any questions, or if we may be of further assistance.

Sincerely,
ATLANTIC TESTING LABORATORIES, Limited

Robert B. Read
Project Manager

RBR/JDG/rr

Enclosures

LIMITED HAZARDOUS MATERIALS SURVEY

SARANAC LAKE DEPOT BUDGET STUDY
SARANAC LAKE, NEW YORK

WBE certified company

PREPARED BY:

Atlantic Testing Laboratories, Limited
130 Arizona Avenue, Suite 1540
Plattsburgh, New York 12903

PREPARED FOR:

architecture+
297 River Street
Troy, New York, 12180

ATL REPORT NO. PL5983CE-01-05-22

May 16, 2022

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1.2 Project Team and Certifications....1

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2.2 Inaccessible Areas....1
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1.0 INTRODUCTION

1.1 Purpose

Atlantic Testing Laboratories, Limited (ATL) was retained by architecture+, to perform a limited hazardous materials survey of accessible areas within the Saranac Lake Depot building and former art gallery outbuilding. The limited survey was performed on April 11 and 27, 2022. The purpose of the limited hazardous materials survey was to identify asbestos-containing materials (ACM), lead-containing paint/other materials (LCM), and polychlorinated biphenyls (PCB)-containing caulk that are present on exposed surfaces within the subject areas, and may have a significant impact on planned renovation activities. The limited hazardous materials survey procedures and report format that follow are in general compliance with applicable local, state, and federal rules and regulations.

1.2 Project Team and Certifications

Members of the ATL project team included Jeremy D. Fessette, Engineering Assistant and Robert B. Read, Project Manager. Certifications of ATL's field survey team members and a copy of applicable company licenses maintained by ATL are included in Appendix A.

2.0 SCOPE OF WORK

2.1 Project Description

The project site is located at 26 and 28 Depot Street, Saranac Lake, Essex County, New York.

The intent of the limited hazardous materials survey was to identify suspect ACM, LCM, and PCB-containing caulk that are located within accessible areas of the Saranac Lake Depot Building and Former Art Gallery Outbuilding located on the subject site and may be impacted during a proposed renovation projects.

The limited hazardous materials survey was conducted for the subject areas, as directed by Brian Barker, representing architecture+. The subject areas were not occupied but were operational at the time of the sampling event.

2.2 Inaccessible Areas

The extent of inaccessible areas is dependent upon the building type, construction materials, history of renovations and repairs, and project scope. Concealed materials may exist in areas that are not readily exposed to view. Although this limited hazardous materials survey was performed to identify ACM, LCM, and PCB-containing caulk within the subject areas, potential ACM, LCM, and/or PCB-containing caulk may have escaped detection that could be encountered during future building demolition and/or renovation activities. Wall, ceiling, floor, roofing, and/or other component systems may contain concealed suspect ACM, LCM, and/or PCB-containing caulk. If any suspect ACM, LCM, and/or PCB-containing caulk are encountered during demolition and/or renovation activities, the activities disturbing the suspect ACM, LCM, and/or PCB-containing caulk must stop and the material must be sampled and laboratory analyzed in accordance with applicable regulations.

2.3 Document Review

Documents that were provided to ATL for review during the limited hazardous materials survey included:

- Tri County Inspections' Property Inspection Report, dated April 16, 2021.
- Site photographs provided by architecture+.

2.4 Limitations

This report has been prepared in accordance with the scope of work outlined in ATL's contract (ATL No. PL5998-095-02-22), dated February 11, 2022, and should not be used as abatement specifications or design documents. The findings, conclusions, and recommendations presented in this report are based on the field observations made by representatives of ATL and the information provided by representatives of architecture+.

Quantities and locations of sampled materials are approximate, and should be verified by the abatement contractor(s) prior to providing actual cost quotations and/or initiating abatement activities. Variations in reported quantities and locations for sampled materials, in addition to the discovery of suspect materials not identified in this report, is possible due to the presence of inaccessible areas, as described in Section 2.2 of this report.

The findings and opinions are relevant to the dates of our site work and should not be relied on to represent conditions at substantially later dates.

3.0 ASBESTOS

3.1 Methodology

A visual examination of the subject buildings was conducted by an Asbestos Building Inspector to identify suspect ACM. Functional spaces were identified to assist while locating suspect ACM. A functional space is defined as a spatially distinct area within a building that contains identifiable populations of building occupants. A functional space may include a room, a group of rooms, or other defined area, and several functional spaces may comprise a single homogeneous sampling area. A homogeneous sampling area is defined as an area that is uniform by color, texture, construction/application, and general appearance. Each identified functional space was visually examined to determine the locations of suspect ACM. These materials were then delineated into homogeneous sampling areas.

Samples of each accessible homogeneous area were collected and placed in clean, labeled containers. The appropriate custody documentation was completed and the suspect ACM samples were submitted to AmeriSci New York (AmeriSci), located in New York, New York. The samples were laboratory analyzed by polarized light microscopy (PLM) and transmission electron microscopy (TEM) methodologies, as applicable. AmeriSci is a New York State Department of Health (NYSDOH) certified laboratory for PLM and TEM analysis under Environmental Laboratory Approval Program (ELAP) No. 11480. AmeriSci is also accredited by the National Institute of Standards and Technology (NIST), under the National Voluntary Laboratory Accreditation Program (NVLAP).

3.2 Regulatory Compliance

In New York State, there are multiple regulatory agencies that have jurisdiction over ACM in buildings. Asbestos survey requirements are primarily regulated or specified by the New York

State Department of Labor (NYSDOL), the New York State Department of Health (NYSDOH), the Occupational Safety and Health Administration (OSHA), and the United States Environmental Protection Agency (EPA).

The NYSDOL established Part 56 of The Official Compilation of Codes, Rules, and Regulations (cited as 12 NYCRR, Part 56) to address the proper identification, handling, removal, and disposal of ACM in buildings. Asbestos survey requirements are specified in Subpart 56-5.1 "Asbestos Survey Requirements for Building/Structure Demolition, Renovation, Remodeling and Repair." The NYSDOL also works in conjunction with the NYSDOH to establish and maintain asbestos safety training program requirements, and enforce personnel certifications and licensing protocol for asbestos contractors.

The OSHA defines requirements for asbestos surveys and identification of ACM and presumed asbestos-containing materials (PACM) in 29 CFR 1926.1101 (k) "Communication of Hazards." Under this regulation, OSHA makes reference to conducting inspections according to 1926.1101 (k)(5)(ii)(B) and 1926.1101 (k)(5)(iii) or pursuant to the requirements of the Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763, Subpart E "Asbestos-Containing Materials in Schools." The AHERA is regulated by the EPA, and applies to primary and secondary schools only; however, the procedures mandated under AHERA are generally considered the industry standards for surveys, as these are typically the most stringent.

3.3 Summary of Findings

A total of 49 homogeneous areas of suspect ACM were identified during the visual examination, from which 113 bulk samples were collected and subsequently submitted to a NYSDOH approved laboratory for analysis. Approximate sample locations are depicted on the Sample Location Plans, contained in Appendix B. A copy of laboratory reports and sample custody documentation are contained in Appendix C. Table D-I contained in Appendix D, provides a summary of the identified suspect ACM and associated analytical results.

The EPA, NYSDOL, and other regulatory agencies define ACM as any material containing greater than 1% of asbestos. The material listed in bold font in Table D-I of Appendix D was determined to be ACM.

Materials containing trace asbestos (i.e., less than 1%) are not considered ACM; however, the OSHA recognizes materials that contain trace amounts of asbestos, and requires these materials be handled in accordance with their standard interpretation letter titled "Requirements for demolition operations involving material containing <1% asbestos ", dated August 13, 1999. As shown in Table D-I of Appendix D, 1 material was determined to contain trace amounts of asbestos.

Other materials that were observed, but are not considered suspect ACM, include the following;

• Glass	• Nylon-Coated Wire Jacket
• Wood	• Metal
• Doors	

4.0 LEAD-CONTAINING MATERIALS

4.1 Methodology

A visual examination of the subject buildings was conducted by a Lead Inspector to identify visible and accessible painted surfaces. The painted surfaces were categorized into homogeneous areas from which tests could be conducted. Each homogeneous area was tested using a Viken Pb200i XRF Analyzer. This equipment provides instantaneous measurements for lead concentration in mg/cm^2, and displays readings that are positive or negative indications for LCM. Calibration checks for the XRF equipment were performed in accordance with the manufacturer's recommendations.

4.2 Regulatory Compliance

Although New York State has established Title X, Part 67 of The Official Compilation of Codes, Rules, and Regulations (cited as NYCRR Title X, Part 67) for "Lead Poisoning Prevention and Control," LCM inspections and risk assessments are generally subject to the requirements of federal regulations. The United States Department of Housing and Urban Development (HUD), EPA, and OSHA are the primary federal regulatory agencies responsible for the establishment and enforcement of such regulations. On a state level, the NYSDOH does require laboratories to be certified to perform lead analysis under the ELAP.

The HUD "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing" include details pertaining to sampling and analysis of suspect LBP, in addition to the identification and control of LBP hazards. The HUD guidelines pertain to federally owned or assisted housing; however, these are commonly referenced and made mandatory by other regulatory agencies. The EPA requirements for LBP activities, specified in 40 CFR Part 745, apply to targeted housing and child-occupied facilities, and are similar to HUD guideline requirements.

The OSHA Construction Standard for Lead (29 CFR 1926.62) applies to employees of an employer who may or will be exposed to occupational levels of lead. OSHA requires employees to maintain, at a minimum, awareness, respiratory protection, and hazard communication training.

4.3 Summary of Findings

A total of 192 locations were tested using the XRF spectrometer. Approximate sample locations are depicted on the Sample Location Plans, contained in Appendix B. A summary of the XRF results and calibration checks are provided in Appendix E. The XRF results provided in Table E-I of Appendix E represent painted surfaces that were determined to be LCM, per HUD criteria. Table E-II of Appendix E identifies painted surfaces that contain detectable concentrations of lead, but are not considered LCM, as compared to HUD criteria. Painted surfaces that did not contain lead at a concentration above the method detection limits are summarized in Table E-III of Appendix E. Calibration checks for the XRF spectrometer are provided in Table E-IV of Appendix E.

5.0 POLYCHLORINATED BIPHENYLS

5.1 Methodology

A visual examination of the subject buildings was conducted by an Environmental Scientist to identify suspect PCB-containing caulk. The identified materials were classified into homogeneous sampling areas. A homogeneous sampling area is defined as an area that is uniform by color, texture, construction/application, and general appearance.

Samples of each accessible homogeneous area were collected and placed in clean, labeled containers. The appropriate custody documentation was completed and the suspect PCB-containing caulk samples were submitted to Alpha Analytical, located in Westborough, Massachusetts, a New York State Department of Health (NYSDOH) approved laboratory (ELAP No. 11148). The samples were laboratory analyzed for PCB, in accordance with EPA Method 8082.

5.2 Regulatory Compliance

PCB are primarily regulated by the EPA. The EPA has issued several documents and enforces federal mandated laws and regulations governing the usage, management, and disposal of PCB-containing materials. State and local regulatory agencies have also enacted laws and regulations concerning PCB materials, many of which are consistent with the regulations set forth by the EPA. In accordance with the regulations and guidelines presented in 40 CFR Parts 750 and 761 “Disposal of Polychlorinated Biphenyls; Final Rule,” PCB wastes are generally regulated for disposal under the Toxic Substances Control Act (TSCA) if the concentrations are 50 ppm or greater. Per New York State Department of Environmental Conservation (NYSDEC) regulations, material containing PCB at 50 ppm or greater is regulated hazardous waste.

5.3 Summary of Findings

A total of 2 homogeneous suspect PCB-containing caulk materials were identified during the visual examination, from which 2 bulk samples were collected and subsequently submitted to a NYSDOH approved laboratory for analysis. Approximate sample locations are depicted on the Sample Location Plans, contained in Appendix B. A copy of laboratory reports and associated sample custody documentation are contained in Appendix C. Table D-III, of Appendix D, provides a summary of the identified suspect PCB-containing caulk and associated analytical results.

PCB-containing caulk is regulated under the TSCA as an “unauthorized use,” and is considered a regulated hazardous material at concentrations equal to or greater than 50 ppm. None of the samples collected contained total PCB at a concentration of 50 ppm or greater.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are prepared from ATL’s understanding that the subject buildings may be subject to renovation projects. Should the management of the building areas change, it is recommended that the findings be revisited to reflect appropriate operations and management practices for hazardous materials containing items.

6.1 General

1. Concealed regulated hazardous materials may exist at the site that could be encountered during future building renovation/demolition activities. Wall, ceiling, floor, roofing, and/or other component systems may contain concealed suspect hazardous materials. If any suspect hazardous materials or hazardous materials-containing items are encountered during demolition and/or renovation activities, the activities disturbing the suspect material must stop and the material must be sampled and laboratory analyzed or otherwise managed pursuant to in accordance with applicable regulations.

6.2 Asbestos-Containing Materials

1. The material listed in bold in Table D-I of Appendix D was determined to be ACM. The referenced table also shows a material that contains trace concentrations of asbestos and is regulated under OSHA.

2. Subpart 56-5(h) of 12 NYCRR Part 56 requires that no demolition, renovation, remodeling, or repair work be commenced by any owner or the owner's agent prior to the completion of asbestos abatement. Asbestos abatement must be performed by an asbestos abatement contractor that maintains a current asbestos handling license, and employs NYSDOL certified asbestos handlers and supervisors. It is recommended that a 12 NYCRR 56 certified Project Monitor oversee abatement activities.

3. Subpart 56-5(g) of 12 NYCRR Part 56 specifies requirements for transmittal of asbestos survey information by the owner or owner's agent. One copy of the asbestos survey report shall be sent to the local government entity charged with issuing a permit for such demolition, renovation, remodeling, or repair work under applicable State or local laws. If controlled demolition or pre-demolition activities will be performed, one copy of the asbestos survey report shall be submitted to the appropriate Asbestos Control Bureau district office. One copy of the asbestos survey report must be kept on the construction site throughout the duration of the asbestos project and any associated demolition, renovation, remodeling, or repair project.

6.3 Lead-Containing Materials

1. The materials listed in Table E-I of Appendix E were determined to be LCM per HUD criteria. Table E-II of Appendix E lists materials that are not considered LCM per HUD criteria, but contain detectable concentrations of lead and are regulated under OSHA.

2. Identified LCM or paint with a detectable concentration of lead should be managed in accordance with applicable EPA and OSHA requirements prior to or during demolition, renovation, remodeling, or repair work.

3. Demolition/renovation contractors are required to conduct exposure monitoring or use historical objective data to ensure that employee exposures do not exceed the action level of 30 $\mu g/m^3$.

6.4 PCB-Containing Materials

1. None of the caulk materials sampled contained PCB concentrations equal to or exceeding 50 ppm, and are therefore not considered hazardous materials/hazardous waste.

APPENDIX A

LICENSES AND CERTIFICATIONS

Asbestos Certificate Code Classifications

The following letter codes shown on the enclosed asbestos certificates represent the corresponding asbestos classifications:

A - Asbestos Handler
B - Allied Trades
C - Air Sampling Technician
D - Building Inspector
E - Management Planner
F - Operations & Maintenance
G - Asbestos Supervisor
H - Asbestos Project Monitor
I - Asbestos Project Designer

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

Atlantic Testing Laboratories, Limited

P.O. Box 29

Canton, NY 13617

FILE NUMBER: 99-0911
LICENSE NUMBER: 29276
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 11/08/2021
EXPIRATION DATE: 11/30/2022

Duly Authorized Representative – Marijean B Remington:

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

SH 432 (8/12)

United States Environmental Protection Agency

This is to certify that

Atlantic Testing Laboratories, Limited

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires April 21, 2025

LBP-8962-3

Certification #

February 11, 2022

Issued On

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. 905087

I –To be completed by Trainee

Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID)[1]	
Jeremy Fessette	208 923 804	
Signature of Trainee	Telephone Number	Date of Birth[1]
Webinar	518-563-5878	6/9/84

Address 887 State Route 374, Cadyville NY 12918

(Street or PO Box) (City) (State) (Zip Code)

II—To be completed by Training Sponsor

Provider's Name	Telephone Number
Cornerstone Training Institute	585-319-3625
Address 460 State Street Zip Code Rochester, NY 14608	Course Location: 460 State Street Rochester, NY 14608 Online

Course Title: Inspector ☐ Initial ☑ Refresher ☐ DOH Equivalency[2] *NYS DOH use only*

Training Language: ☑ English ☐ Other: _____ Exam Grade/Date: 96% 2/16/22

Dates of Training: From: 2/16/22 To: 2/16/22 Expires: 2/16/23

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director[2]: Randall C Holden (Print) Randall C Holden (Signature)

STUDENT

DOH-2832 (10/03) [1] Optional Information [2] DOH Equivalency signed by NYS DOH representative only

United States Environmental Protection Agency

This is to certify that

Jeremy D Fessette

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Inspector

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires January 03, 2024

LBP-I-I181950-2

Certification #

November 18, 2020

Issued On

Ben Conetta, Chief

Chemicals and Multimedia Programs Branch

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

ROBERT B READ
CLASS(EXPIRES)
C ATEC(08/22) D INSP(08/22)
H PM (08/22)

CERT# 06-07811
DMV# 780309197

MUST BE CARRIED ON ASBESTOS PROJECTS

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. 905084

I –To be completed by Trainee

Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID)[1]	
Robert Read	780 309 197	
Signature of Trainee	Telephone Number	Date of Birth[1]
Webmar Robert	315-807-8143	8/4/86

Address: 1114 Springfield Rd (Street or PO Box) Wilmington (City) NY (State) 12887 (Zip Code)

II—To be completed by Training Sponsor

Provider's Name: Cornerstone Training Institute	Telephone Number: 585-319-3625
Address: 460 State Street Zip Code Rochester, NY 14608	Course Location: 460 State Street Rochester, NY 14608 Online

Course Title: Inspector ☐ Initial ☑ Refresher | *NYS DOH use only* ☐ DOH Equivalency[2]

Training Language: ☑ English ☐ Other: _____ Exam Grade/Date: 100% 2/16/22

Dates of Training: From: 2/16/22 To: 2/16/22 Expires: 2/16/23

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

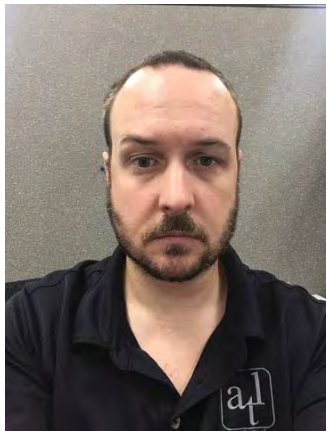
Training Director[2]: Randall C Hatton (Print) _____ (Signature)

STUDENT

DOH-2832 (10/03) [1] Optional Information [2] DOH Equivalency signed by NYS DOH representative only

United States Environmental Protection Agency

This is to certify that



Robert B Read

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires November 26, 2023

LBP-R-I161793-2

Certification #

September 10, 2020

Issued On

Ben Conetta, Chief

Chemicals and Multimedia Programs Branch

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 J. MUCHA
AMERICA SCIENCE TEAM NEW YORK, INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

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

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual
	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual

Serial No.: 64683

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200546-0

AmeriSci New York

New York, NY

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

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2021-07-01 through 2022-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AmeriSci New York
117 E. 30th Street
New York, NY 10016
Mr. Paul Mucha
Phone: 212-679-8600 Fax: 212-679-2711
Email: pmucha@amerisci.com
http://www.amerisci.com

ASBESTOS FIBER ANALYSIS **NVLAP LAB CODE 200546-0**

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

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

For the National Voluntary Laboratory Accreditation Program

Effective 2021-07-01 through 2022-06-30

Performance Characteristic Sheet

EFFECTIVE DATE: December 1, 2020

MANUFACTURER AND MODEL:

Make: ***Viken Detection*** (previously Heuresis)
Models: ***Model Pb200i***
Source: ***^{57}Co, 5 mCi (nominal – new source)***

FIELD OPERATION GUIDANCE

ACTION LEVEL SETTING:

0.5 mg/cm^2

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive) at Action Level setting = 1.0 mg/cm^2

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	INCONCLUSIVE RANGE (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	0.4 – 0.6 0.4 – 0.6 0.4 – 0.6 0.4 – 0.6 0.4 – 0.6 0.4 – 0.6

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*, 2012 Edition ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in January 2020, with two separate instruments running software version Pb200i 5.0 (DEBUG version) in Action Level test mode. The actual source strength of each instrument on the day of testing was approximately 2.9 mCi; source ages were approximately 9 months.

OPERATING PARAMETERS

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked ***with the Action Level set to 1.0 mg/cm^2*** using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film; for NIST SRM 2579a, use the 1.04 mg/cm^2 film).

If the average (rounded to 1 decimal place) of three readings is outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below. Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

The instrument time to take a reading varied within a narrow range from 5 to 6 seconds, with a small number (3%) of longer times from 7 to 11 seconds. The longer readings were almost all on wood substrates. This range of reading times applies only to instruments with the same source strength as those tested (2.9 mCi at the time of PCS testing). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times.

CLASSIFICATION OF RESULTS:

XRF results are classified as **positive** if they are **greater than or equal** to 0.6 mg/cm^2, ***negative*** if they are ***less than or equal*** *to* 0.4 mg/cm^2 and ***inconclusive*** if they are ***equal*** to 0.5 mg/ cm^2.

DOCUMENTATION:

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the U.S. Department of Housing and Urban Development, Office of Lead Hazard Control and Healthy Homes.

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to develop Performance Characteristic Sheets at the Federal standard (Action Level) of 1.0 mg/cm^2, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997. The methodology was subsequently generalized by QuanTech for application to other Action Levels.

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. MARCO SOARES
ALPHA ANALYTICAL
8 WALKUP DR
WESTBOROUGH, MA 01581-1019

NY Lab Id No: 11148

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Acrylates	
Acrolein (Propenal)	EPA 8260D
	EPA 8260C
Acrylonitrile	EPA 8260D
	EPA 8260C
Ethyl methacrylate	EPA 8260D
	EPA 8260C
Methyl methacrylate	EPA 8260D
	EPA 8260C
Amines	
1,2-Diphenylhydrazine	EPA 8270D
	EPA 8270E
2-Nitroaniline	EPA 8270D
	EPA 8270E
3-Nitroaniline	EPA 8270D
	EPA 8270E
4-Chloroaniline	EPA 8270D
	EPA 8270E
4-Nitroaniline	EPA 8270D
	EPA 8270E
Aniline	EPA 8270D
	EPA 8270E
Carbazole	EPA 8270D
	EPA 8270E
Diphenylamine	EPA 8270D
Amines	
Diphenylamine	EPA 8270E
Benzidines	
3,3'-Dichlorobenzidine	EPA 8270D
	EPA 8270E
Benzidine	EPA 8270D
	EPA 8270E
Characteristic Testing	
Corrosivity (pH)	EPA 9040C
	EPA 9045D
Free Liquids	EPA 9095B
Ignitability	EPA 1030
	EPA 1010A
Synthetic Precipitation Leaching Proc.	EPA 1312
TCLP	EPA 1311
Chlorinated Hydrocarbon Pesticides	
4,4'-DDD	EPA 8081B
4,4'-DDE	EPA 8081B
4,4'-DDT	EPA 8081B
Aldrin	EPA 8081B
alpha-BHC	EPA 8081B
alpha-Chlordane	EPA 8081B
Atrazine	EPA 8270D
	EPA 8270E

Serial No.: 64582

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Chlorinated Hydrocarbon Pesticides	
beta-BHC	EPA 8081B
Chlordane Total	EPA 8081B
delta-BHC	EPA 8081B
Dieldrin	EPA 8081B
Endosulfan I	EPA 8081B
Endosulfan II	EPA 8081B
Endosulfan sulfate	EPA 8081B
Endrin	EPA 8081B
Endrin aldehyde	EPA 8081B
Endrin Ketone	EPA 8081B
gamma-Chlordane	EPA 8081B
Heptachlor	EPA 8081B
Heptachlor epoxide	EPA 8081B
Lindane	EPA 8081B
Methoxychlor	EPA 8081B
Pentachloronitrobenzene	EPA 8270D
	EPA 8270E
Toxaphene	EPA 8081B
Chlorinated Hydrocarbons	
1,2,3-Trichlorobenzene	EPA 8260D
	EPA 8260C
1,2,4,5-Tetrachlorobenzene	EPA 8270D
	EPA 8270E
1,2,4-Trichlorobenzene	EPA 8270D

Chlorinated Hydrocarbons	
1,2,4-Trichlorobenzene	EPA 8270E
2-Chloronaphthalene	EPA 8270D
	EPA 8270E
Hexachlorobenzene	EPA 8270D
	EPA 8270E
Hexachlorobutadiene	EPA 8270D
	EPA 8270E
Hexachlorocyclopentadiene	EPA 8270D
	EPA 8270E
Hexachloroethane	EPA 8260D
	EPA 8260C
	EPA 8270D
	EPA 8270E
Chlorophenoxy Acid Pesticides	
2,4,5-T	EPA 8151A
2,4,5-TP (Silvex)	EPA 8151A
2,4-D	EPA 8151A
2,4-DB	EPA 8151A
Dalapon	EPA 8151A
Dicamba	EPA 8151A
Dichloroprop	EPA 8151A
MCPA	EPA 8151A
MCPP	EPA 8151A

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All approved analytes are listed below:

Haloethers	
2,2'-Oxybis(1-chloropropane)	EPA 8270D
	EPA 8270E
4-Bromophenylphenyl ether	EPA 8270D
	EPA 8270E
4-Chlorophenylphenyl ether	EPA 8270D
	EPA 8270E
Bis(2-chloroethoxy)methane	EPA 8270D
	EPA 8270E
Bis(2-chloroethyl)ether	EPA 8270D
	EPA 8270E
Low Level Polynuclear Aromatic Hydrocarbons	
Acenaphthene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Acenaphthylene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Anthracene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Benzo(a)anthracene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Benzo(a)pyrene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Benzo(b)fluoranthene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Benzo(g,h,i)perylene Low Level	EPA 8270D SIM
Low Level Polynuclear Aromatic Hydrocarbons	
Benzo(g,h,i)perylene Low Level	EPA 8270E SIM
Benzo(k)fluoranthene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Chrysene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Dibenzo(a,h)anthracene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Fluoranthene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Fluorene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Indeno(1,2,3-cd)pyrene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Naphthalene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Phenanthrene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Pyrene Low Level	EPA 8270D SIM
	EPA 8270E SIM
Metals II	
Chromium VI	EPA 7196A
Minerals	
Chloride	EPA 9251
Sulfate (as SO4)	EPA 9038

Serial No.: 64582

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

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Issued April 01, 2022

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

MR. MARCO SOARES
ALPHA ANALYTICAL
8 WALKUP DR
WESTBOROUGH, MA 01581-1019

NY Lab Id No: 11148

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Miscellaneous	
Cyanide, Total	EPA 9014
	EPA 9012B
Extractable Organic Halides	EPA 9023
Perchlorate	EPA 6860
Phenols	EPA 9065
Specific Conductance	EPA 9050A
Nitroaromatics and Isophorone	
2,4-Dinitrotoluene	EPA 8270D
	EPA 8270E
2,6-Dinitrotoluene	EPA 8270D
	EPA 8270E
Isophorone	EPA 8270D
	EPA 8270E
Nitrobenzene	EPA 8260D
	EPA 8260C
	EPA 8270D
	EPA 8270E
Pyridine	EPA 8270D
	EPA 8270E
Nitrosoamines	
N-Nitrosodimethylamine	EPA 8270D
	EPA 8270E
N-Nitrosodi-n-propylamine	EPA 8270D
	EPA 8270E
Nitrosoamines	
N-Nitrosodiphenylamine	EPA 8270D
	EPA 8270E
Organophosphate Pesticides	
Parathion ethyl	EPA 8270E
Petroleum Hydrocarbons	
Diesel Range Organics	EPA 8015D
Gasoline Range Organics	EPA 8015D
Oil and Grease Total Recoverable	EPA 9071B (Solvent:Hexane)
Phthalate Esters	
Benzyl butyl phthalate	EPA 8270D
	EPA 8270E
Bis(2-ethylhexyl) phthalate	EPA 8270D
	EPA 8270E
Diethyl phthalate	EPA 8270D
	EPA 8270E
Dimethyl phthalate	EPA 8270D
	EPA 8270E
Di-n-butyl phthalate	EPA 8270D
	EPA 8270E
Di-n-octyl phthalate	EPA 8270D
	EPA 8270E
Polychlorinated Biphenyls	
Aroclor 1016 (PCB-1016)	EPA 8082A

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Polychlorinated Biphenyls	
Aroclor 1016 (PCB-1016) in Oil	EPA 8082A
Aroclor 1221 (PCB-1221)	EPA 8082A
Aroclor 1221 (PCB-1221) in Oil	EPA 8082A
Aroclor 1232 (PCB-1232)	EPA 8082A
Aroclor 1232 (PCB-1232) in Oil	EPA 8082A
Aroclor 1242 (PCB-1242)	EPA 8082A
Aroclor 1242 (PCB-1242) in Oil	EPA 8082A
Aroclor 1248 (PCB-1248)	EPA 8082A
Aroclor 1248 (PCB-1248) in Oil	EPA 8082A
Aroclor 1254 (PCB-1254)	EPA 8082A
Aroclor 1254 (PCB-1254) in Oil	EPA 8082A
Aroclor 1260 (PCB-1260)	EPA 8082A
Aroclor 1260 (PCB-1260) in Oil	EPA 8082A
Aroclor 1262 (PCB-1262)	EPA 8082A
Aroclor 1262 (PCB-1262) in Oil	EPA 8082A
Aroclor 1268 (PCB-1268)	EPA 8082A
Aroclor 1268 (PCB-1268) in Oil	EPA 8082A
Polynuclear Aromatic Hydrocarbons	
Acenaphthene	EPA 8270D
	EPA 8270E
Acenaphthylene	EPA 8270D
	EPA 8270E
Anthracene	EPA 8270D
	EPA 8270E
Polynuclear Aromatic Hydrocarbons	
Benzo(a)anthracene	EPA 8270D
	EPA 8270E
Benzo(a)pyrene	EPA 8270D
	EPA 8270E
Benzo(b)fluoranthene	EPA 8270D
	EPA 8270E
Benzo(g,h,i)perylene	EPA 8270D
	EPA 8270E
Benzo(k)fluoranthene	EPA 8270D
	EPA 8270E
Chrysene	EPA 8270D
	EPA 8270E
Dibenzo(a,h)anthracene	EPA 8270D
	EPA 8270E
Fluoranthene	EPA 8270D
	EPA 8270E
Fluorene	EPA 8270D
	EPA 8270E
Indeno(1,2,3-cd)pyrene	EPA 8270D
	EPA 8270E
Naphthalene	EPA 8270D
	EPA 8270E
Phenanthrene	EPA 8270D
	EPA 8270E

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Polynuclear Aromatic Hydrocarbons	
Pyrene	EPA 8270D
	EPA 8270E
Priority Pollutant Phenols	
2,3,4,6 Tetrachlorophenol	EPA 8270D
	EPA 8270E
2,4,5-Trichlorophenol	EPA 8270D
	EPA 8270E
2,4,6-Trichlorophenol	EPA 8270D
	EPA 8270E
2,4-Dichlorophenol	EPA 8270D
	EPA 8270E
2,4-Dimethylphenol	EPA 8270D
	EPA 8270E
2,4-Dinitrophenol	EPA 8270D
	EPA 8270E
2-Chlorophenol	EPA 8270D
	EPA 8270E
2-Methyl-4,6-dinitrophenol	EPA 8270D
	EPA 8270E
2-Methylphenol	EPA 8270D
	EPA 8270E
2-Nitrophenol	EPA 8270D
	EPA 8270E
3-Methylphenol	EPA 8270D

Priority Pollutant Phenols	
3-Methylphenol	EPA 8270E
4-Chloro-3-methylphenol	EPA 8270D
	EPA 8270E
4-Methylphenol	EPA 8270D
	EPA 8270E
4-Nitrophenol	EPA 8270D
	EPA 8270E
Pentachlorophenol	EPA 8270D
	EPA 8270E
Phenol	EPA 8270D
	EPA 8270E
Semi-Volatile Organics	
1,1'-Biphenyl	EPA 8270D
	EPA 8270E
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D
	EPA 8270E
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D
	EPA 8270E
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
	EPA 8270E
2-Methylnaphthalene	EPA 8270D
	EPA 8270E
Acetophenone	EPA 8270D
	EPA 8270E

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Semi-Volatile Organics	
Benzaldehyde	EPA 8270D
	EPA 8270E
Benzoic Acid	EPA 8270D
	EPA 8270E
Benzyl alcohol	EPA 8270D
	EPA 8270E
Caprolactam	EPA 8270D
	EPA 8270E
Dibenzofuran	EPA 8270D
	EPA 8270E
Volatile Aromatics	
1,2,4-Trichlorobenzene, Volatile	EPA 8260D
	EPA 8260C
1,2,4-Trimethylbenzene	EPA 8260D
	EPA 8260C
1,2-Dichlorobenzene	EPA 8260D
	EPA 8260C
1,3,5-Trimethylbenzene	EPA 8260D
	EPA 8260C
1,3-Dichlorobenzene	EPA 8260D
	EPA 8260C
1,4-Dichlorobenzene	EPA 8260D
	EPA 8260C
2-Chlorotoluene	EPA 8260D

Volatile Aromatics	
2-Chlorotoluene	EPA 8260C
4-Chlorotoluene	EPA 8260D
	EPA 8260C
Benzene	EPA 8260D
	EPA 8260C
Bromobenzene	EPA 8260D
	EPA 8260C
Chlorobenzene	EPA 8260D
	EPA 8260C
Ethyl benzene	EPA 8260D
	EPA 8260C
Isopropylbenzene	EPA 8260D
	EPA 8260C
m/p-Xylenes	EPA 8260D
	EPA 8260C
Naphthalene, Volatile	EPA 8260D
	EPA 8260C
n-Butylbenzene	EPA 8260D
	EPA 8260C
n-Propylbenzene	EPA 8260D
	EPA 8260C
o-Xylene	EPA 8260D
	EPA 8260C
p-Isopropyltoluene (P-Cymene)	EPA 8260D

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Volatile Aromatics	
p-Isopropyltoluene (P-Cymene)	EPA 8260C
sec-Butylbenzene	EPA 8260D
	EPA 8260C
Styrene	EPA 8260D
	EPA 8260C
tert-Butylbenzene	EPA 8260D
	EPA 8260C
Toluene	EPA 8260D
	EPA 8260C
Total Xylenes	EPA 8260D
	EPA 8260C

Volatile Halocarbons	
1,1,1,2-Tetrachloroethane	EPA 8260D
	EPA 8260C
1,1,1-Trichloroethane	EPA 8260D
	EPA 8260C
1,1,2,2-Tetrachloroethane	EPA 8260D
	EPA 8260C
1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 8260D
	EPA 8260C
1,1,2-Trichloroethane	EPA 8260D
	EPA 8260C
1,1-Dichloroethane	EPA 8260D
	EPA 8260C

Volatile Halocarbons	
1,1-Dichloroethene	EPA 8260D
	EPA 8260C
1,1-Dichloropropene	EPA 8260D
	EPA 8260C
1,2,3-Trichloropropane	EPA 8260D
	EPA 8260C
1,2-Dibromo-3-chloropropane	EPA 8260D
	EPA 8260C
1,2-Dibromoethane	EPA 8260D
	EPA 8260C
1,2-Dichloroethane	EPA 8260D
	EPA 8260C
1,2-Dichloropropane	EPA 8260D
	EPA 8260C
1,3-Dichloropropane	EPA 8260D
	EPA 8260C
2,2-Dichloropropane	EPA 8260D
	EPA 8260C
2-Chloroethylvinyl ether	EPA 8260D
	EPA 8260C
3-Chloropropene (Allyl chloride)	EPA 8260D
	EPA 8260C
Bromochloromethane	EPA 8260D
	EPA 8260C

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Volatile Halocarbons	
Bromodichloromethane	EPA 8260D
	EPA 8260C
Bromoform	EPA 8260D
	EPA 8260C
Bromomethane	EPA 8260D
	EPA 8260C
Carbon tetrachloride	EPA 8260D
	EPA 8260C
Chloroethane	EPA 8260D
	EPA 8260C
Chloroform	EPA 8260D
	EPA 8260C
Chloromethane	EPA 8260D
	EPA 8260C
cis-1,2-Dichloroethene	EPA 8260D
	EPA 8260C
cis-1,3-Dichloropropene	EPA 8260D
	EPA 8260C
Dibromochloromethane	EPA 8260D
	EPA 8260C
Dibromomethane	EPA 8260D
	EPA 8260C
Dichlorodifluoromethane	EPA 8260D
	EPA 8260C

Volatile Halocarbons	
Hexachlorobutadiene, Volatile	EPA 8260D
	EPA 8260C
Methyl iodide	EPA 8260D
	EPA 8260C
Methylene chloride	EPA 8260D
	EPA 8260C
Tetrachloroethene	EPA 8260D
	EPA 8260C
trans-1,2-Dichloroethene	EPA 8260D
	EPA 8260C
trans-1,3-Dichloropropene	EPA 8260D
	EPA 8260C
trans-1,4-Dichloro-2-butene	EPA 8260D
	EPA 8260C
Trichloroethene	EPA 8260D
	EPA 8260C
Trichlorofluoromethane	EPA 8260D
	EPA 8260C
Vinyl chloride	EPA 8260D
	EPA 8260C
Volatile Organics	
1,4-Dioxane	EPA 8260D
	EPA 8260C
	EPA 8270D

Serial No.: 64582

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.

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Volatile Organics	
1,4-Dioxane	EPA 8270E
2-Butanone (Methylethyl ketone)	EPA 8260D
	EPA 8260C
2-Hexanone	EPA 8260D
	EPA 8260C
2-Nitropropane	EPA 8260D
	EPA 8260C
4-Methyl-2-Pentanone	EPA 8260D
	EPA 8260C
Acetone	EPA 8260D
	EPA 8260C
Carbon Disulfide	EPA 8260D
	EPA 8260C
Cyclohexane	EPA 8260D
	EPA 8260C
Di-ethyl ether	EPA 8260D
	EPA 8260C
Ethyl Acetate	EPA 8260D
	EPA 8260C
Methyl acetate	EPA 8260D
	EPA 8260C
Methyl cyclohexane	EPA 8260D
	EPA 8260C
Methyl tert-butyl ether	EPA 8260D

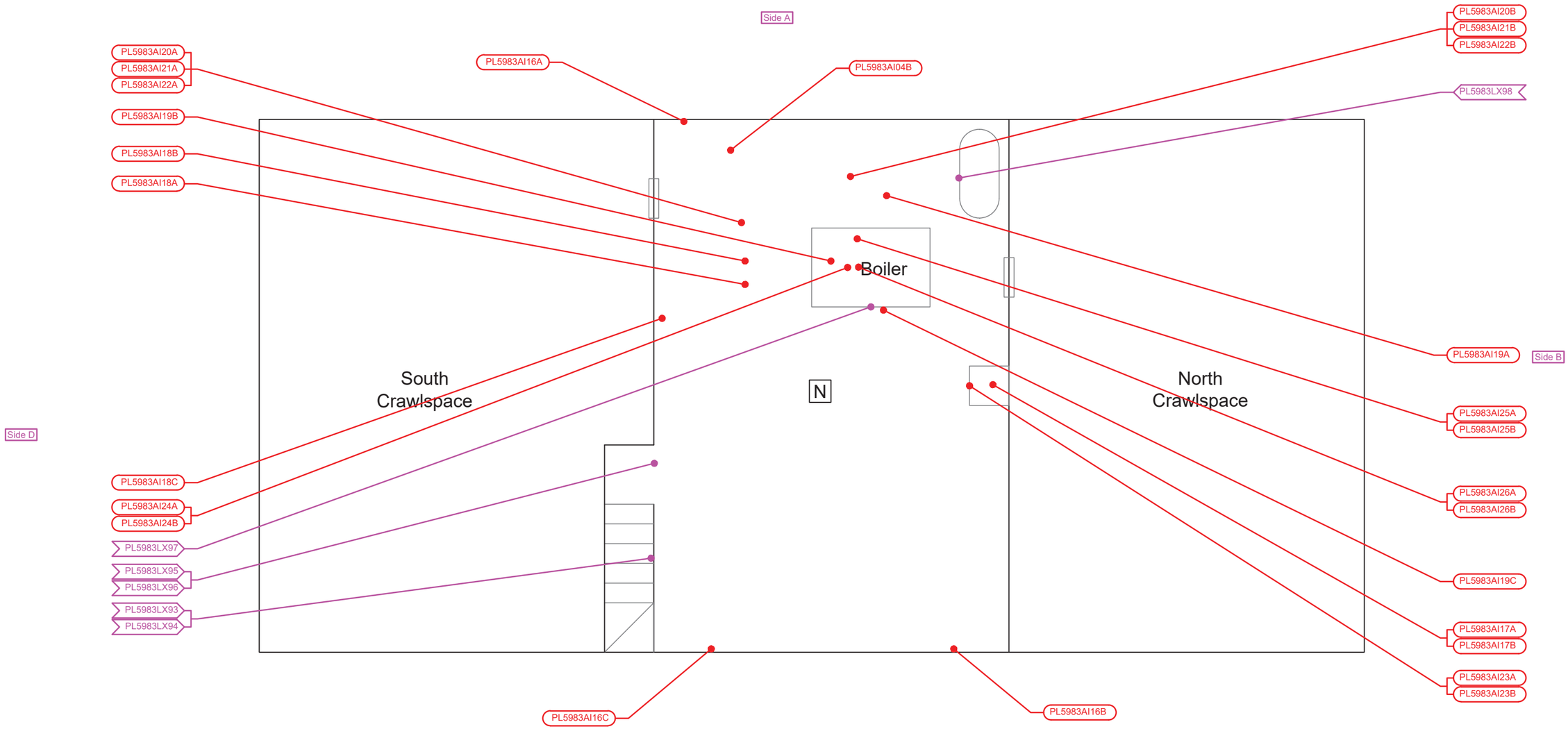
Volatile Organics	
Methyl tert-butyl ether	EPA 8260C
n-Butanol	EPA 8260D
	EPA 8260C
tert-butyl alcohol	EPA 8260D
	EPA 8260C
Tetrahydrofuran	EPA 8260D
	EPA 8260C
Vinyl acetate	EPA 8260D
	EPA 8260C

Sample Preparation Methods
EPA 5035A-L
EPA 5035A-H
EPA 3580A
EPA 3540C
EPA 3546
EPA 3060A
EPA 9010C

Serial No.: 64582

APPENDIX B

SAMPLE LOCATION PLANS



LEGEND :

A	ATL Room Designation for Labeling Purposes
PL5983AI01A	Suspect Asbestos Sample ID and Approximate Location
PL5983PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PL5983LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

Basement Sample Location Plan

Scale: NTS

Side C

SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	1 of 7	As Noted	PL5983	May 2022

Saranac Lake Depot Budget Study
Depot Building
Saranac Lake, New York

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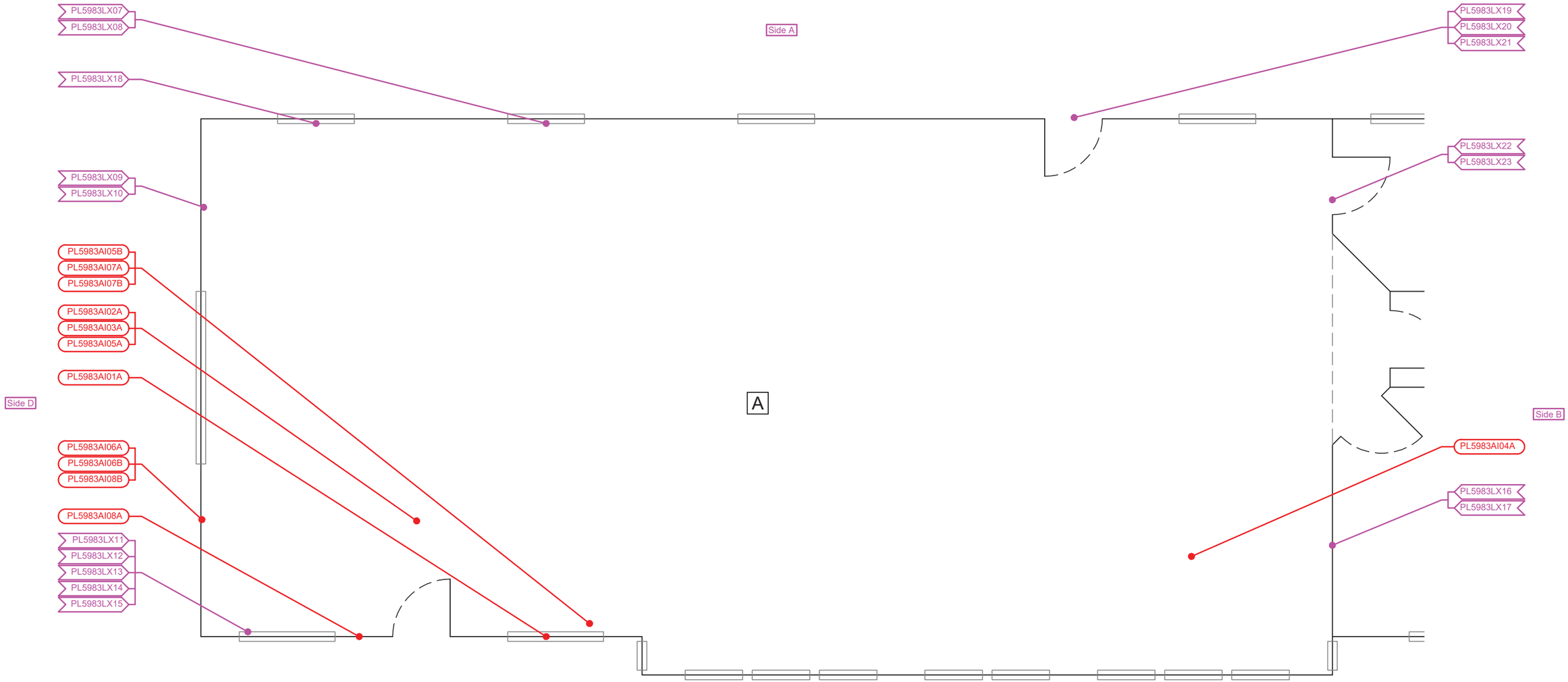

LEGEND :

A	ATL Room Designation for Labeling Purposes
PL5983AI01A	Suspect Asbestos Sample ID and Approximate Location
PL5983PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PL5983LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

Partial First Floor Sample Location Plan - South

Scale: NTS

SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	2 of 7	As Noted	PL5983	May 2022

Saranac Lake Depot Budget Study
Depot Building
Saranac Lake, New York

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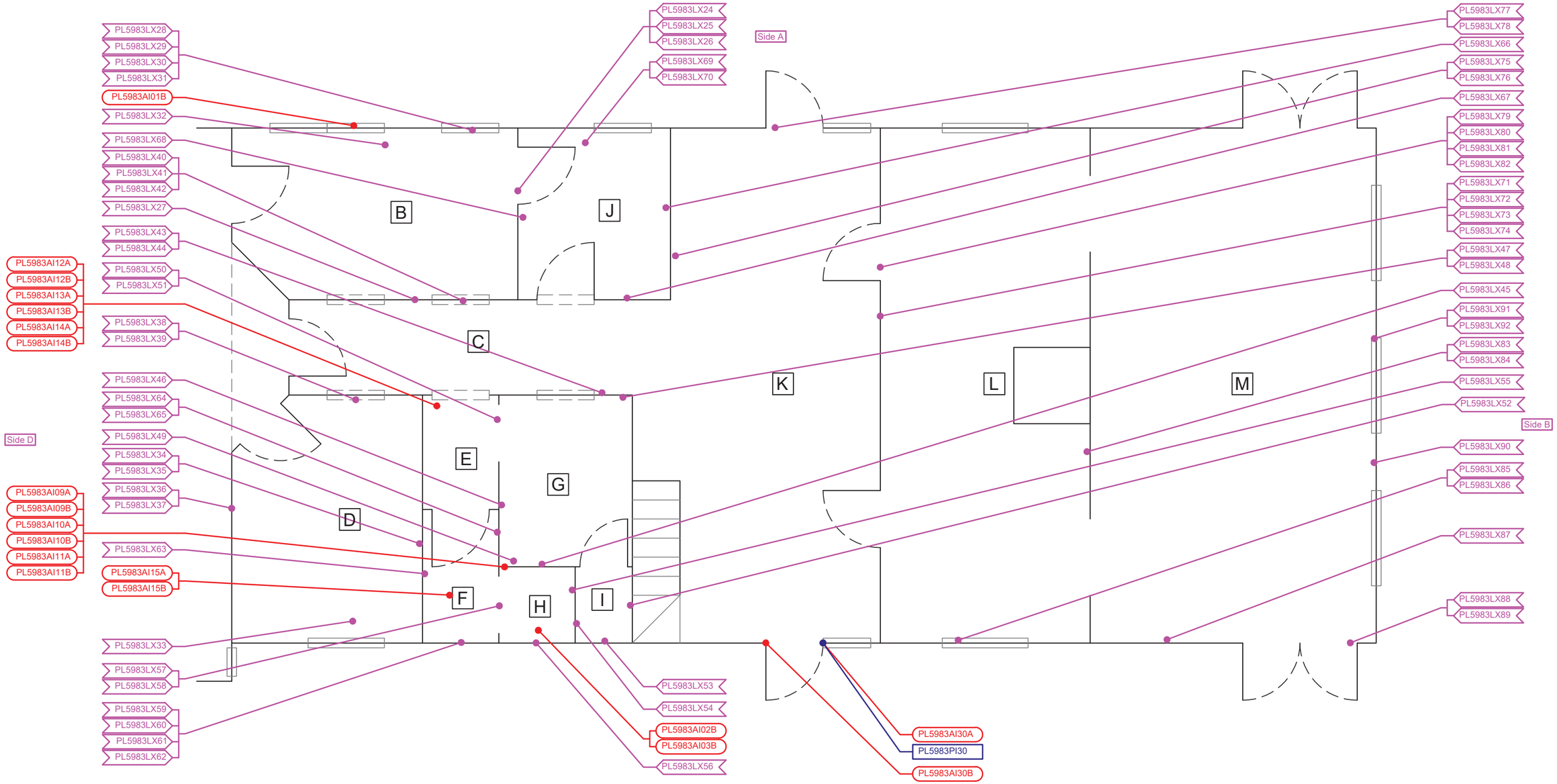

LEGEND :

A	ATL Room Designation for Labeling Purposes
PL5983AI01A	Suspect Asbestos Sample ID and Approximate Location
PL5983PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PL5983LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

Partial First Floor Sample Location Plan - North

Scale: NTS

Side C

SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	3 of 7	As Noted	PL5983	May 2022

Saranac Lake Depot Budget Study
Depot Building
Saranac Lake, New York

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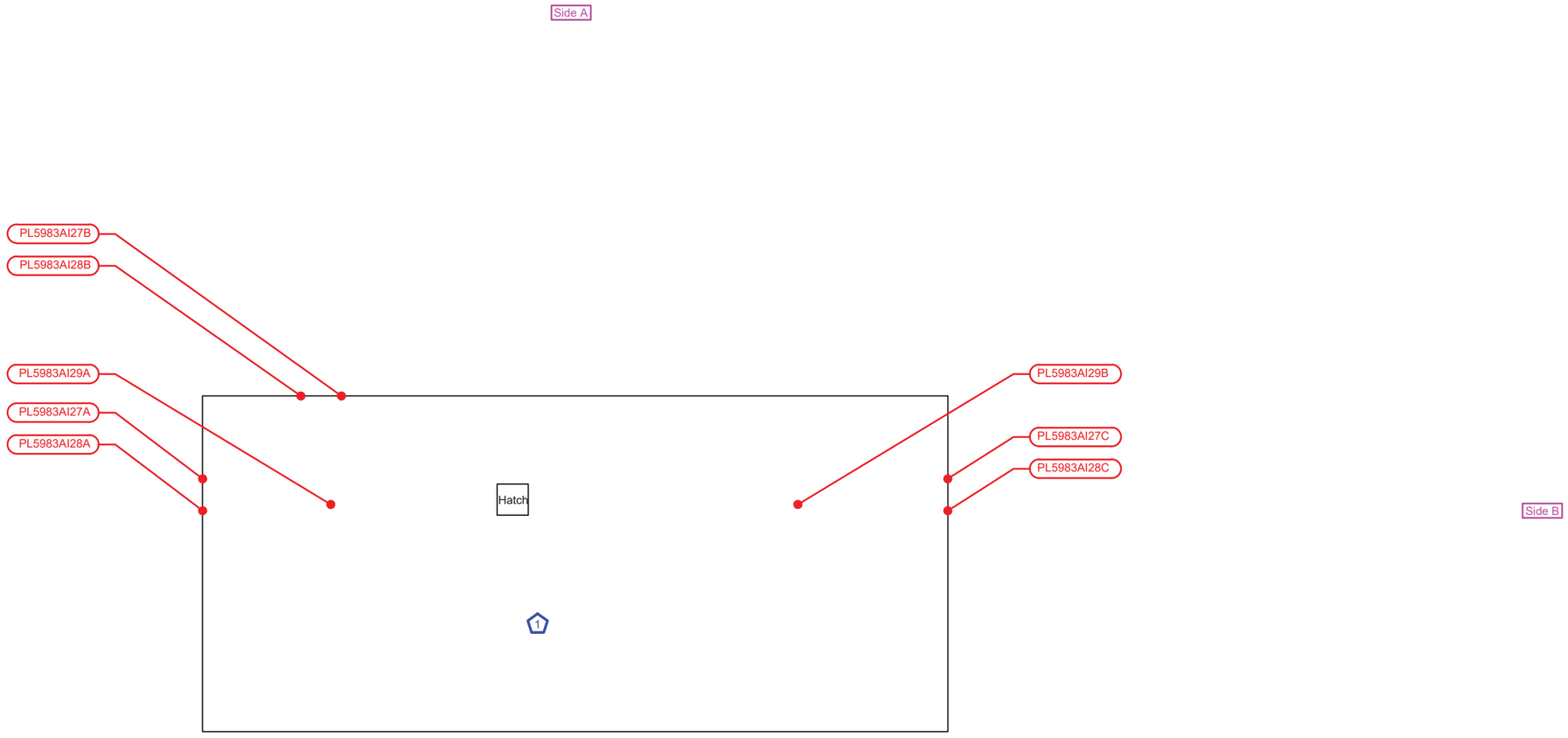

AtticSample Location Plan

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PL5983AI01A	Suspect Asbestos Sample ID and Approximate Location
PL5983PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PL5983LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

ASBESTOS KEY NOTES :

1. Black Paper Vapor Barrier

Side C

SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	4 of 7	As Noted	PL5983	May 2022

Saranac Lake Depot Budget Study
Depot Building
Saranac Lake, New York

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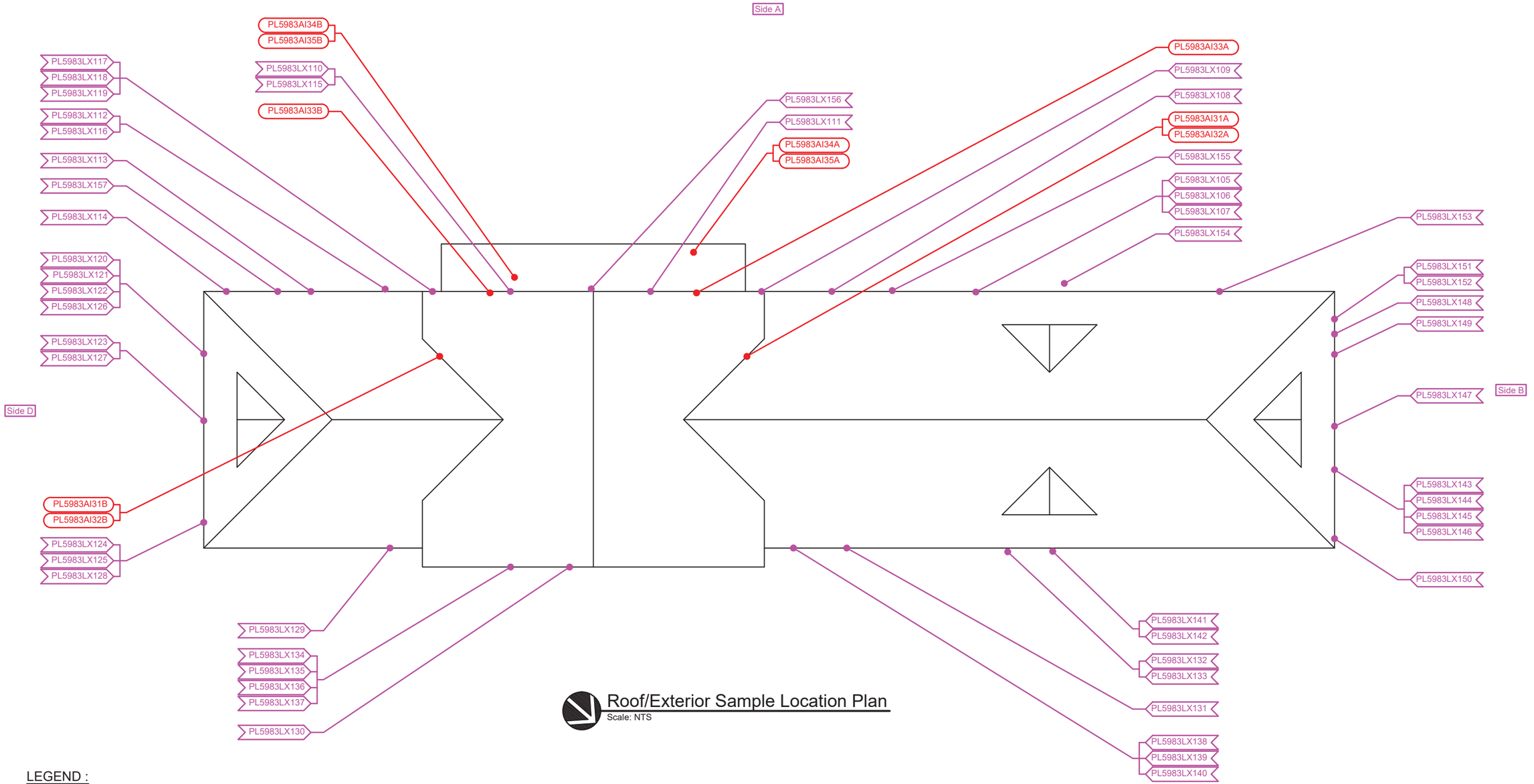

Roof/Exterior Sample Location Plan

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PL5983AI01A	Suspect Asbestos Sample ID and Approximate Location
PL5983PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PL5983LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	5 of 7	As Noted	PL5983	May 2022

Saranac Lake Depot Budget Study
Depot Building
Saranac Lake, New York

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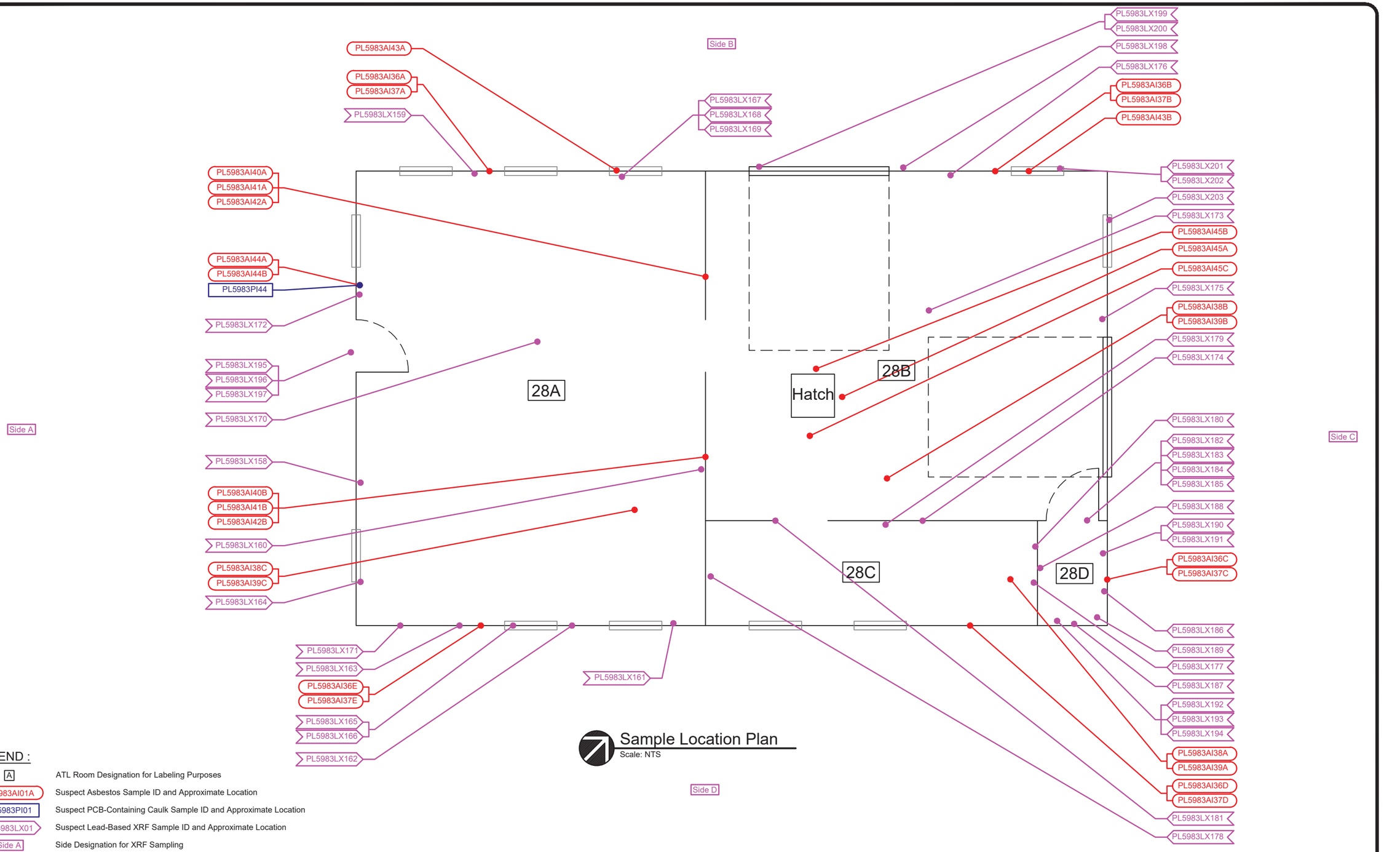

Sample Location Plan

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PL5983AI01A	Suspect Asbestos Sample ID and Approximate Location
PL5983PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PL5983LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	6 of 7	As Noted	PL5983	May 2022

Saranac Lake Depot Budget Study
Former Gallery (Freight) Building
Saranac Lake, New York

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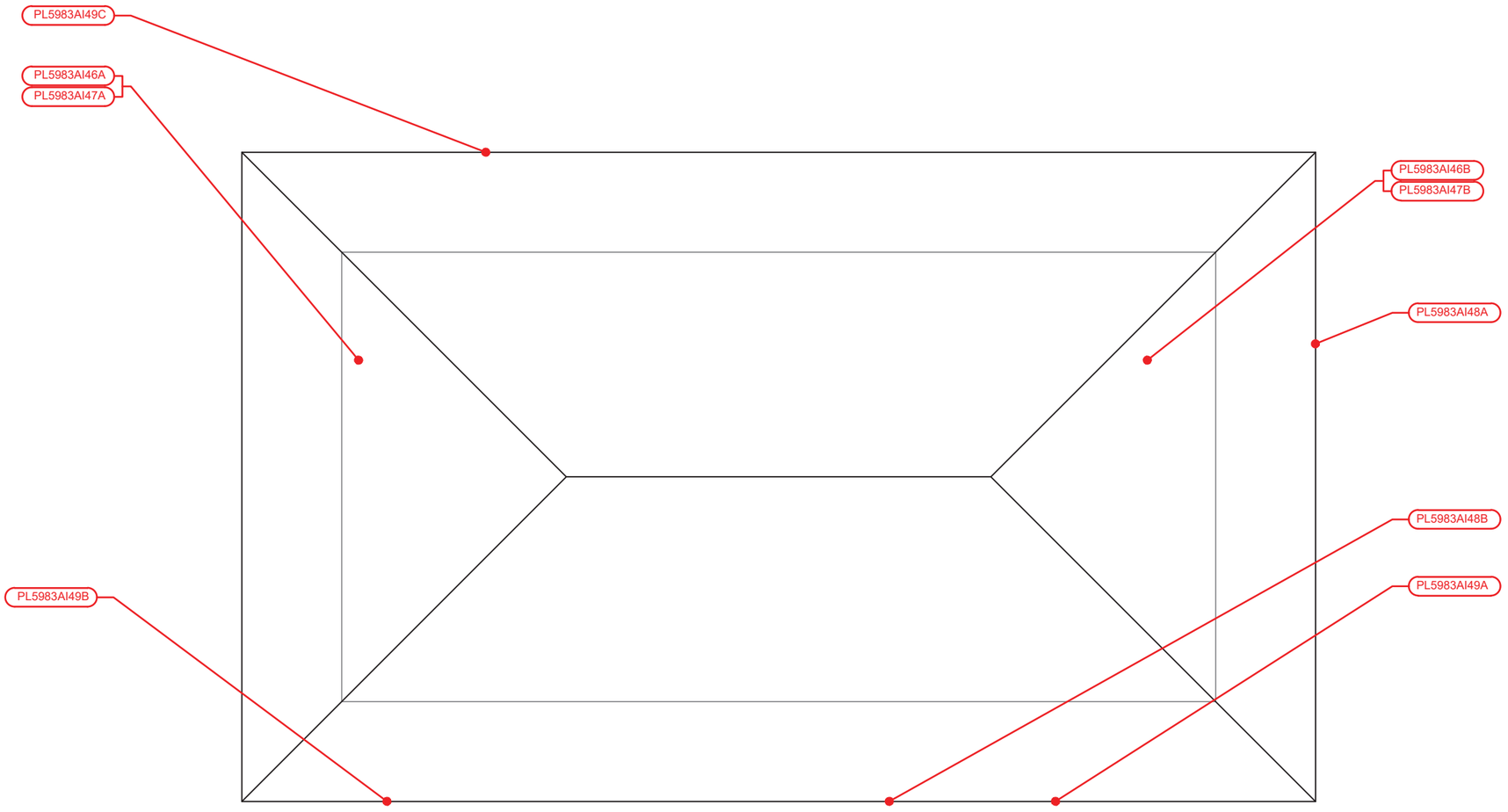

Roof Sample Location Plan

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PL5983AI01A	Suspect Asbestos Sample ID and Approximate Location
PL5983PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PL5983LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	7 of 7	As Noted	PL5983	May 2022

Saranac Lake Depot Budget Study
Former Gallery (Freight) Building
Saranac Lake, New York

ATLANTIC TESTING LABORATORIES, Limited
Albany, NY Binghamton, NY Canton, NY Elmira, NY Poughkeepsie, NY
Plattsburgh, NY Rochester, NY Syracuse, NY Utica, NY Watertown, NY
WBE certified company
www.AtlanticTesting.com

APPENDIX C

LABORATORY REPORTS AND CUSTODY DOCUMENTATION

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Atlantic Testing Laboratories, Limited
Attn: Bob Read
6431 US Highway 11

Canton, NY 13617

Date Received 04/15/22
Date Examined 04/20/22
ELAP # 11480

AmeriSci Job # 222042308
P.O. #
Page 1 **of** 8

RE: PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI01A 01	222042308-01 **Location:** A - Row 1 - White Window Glazing	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 7%			
PL5983AI01B 01	222042308-02 **Location:** B - Row 1 - White Window Glazing	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.2%			
PL5983AI02A 02	222042308-03 **Location:** A - Row 2 - Green 12-By-12-Inch Mottled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 41.5%			
PL5983AI02B 02	222042308-04 **Location:** H - Row 2 - Green 12-By-12-Inch Mottled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 40.6%			
PL5983AI03A 03	222042308-05 **Location:** A - Row 3 - Light Gray 12-By-12-Inch Mottled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 39.4%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI03B 03	222042308-06 **Location:** H - Row 3 - Light Gray 12-By-12-Inch Mottled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 38.1%			
PL5983AI04A 04	222042308-07 **Location:** A - Row 4 - Red 12-By-12-Inch Mottled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 36.7%			
PL5983AI04B 04	222042308-08 **Location:** N - Row 4 - Red 12-By-12-Inch Mottled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 37.6%			
PL5983AI05A 05	222042308-09 **Location:** A - Row 5 - Yellow Floor Tile Associated Yellow Mastic Row 2	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.8%			
PL5983AI05B 05	222042308-10 **Location:** A - Row 5 - Yellow Floor Tile Associated Yellow Mastic Row 2	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.6%			
PL5983AI07A 07	222042308-11 **Location:** A - Row 7 - Black Floor Tile Associated Black Mastic Row 2	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.3%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI07B 07	222042308-12 **Location:** A - Row 7 - Black Floor Tile Associated Black Mastic Row 2	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.4%			
PL5983AI08A 08	222042308-13 **Location:** A - Row 8 - Brown Paper Vapor Barrier	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97%, Non-fibrous 3%			
PL5983AI08B 08	222042308-14 **Location:** A - Row 8 - Brown Paper Vapor Barrier	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95%, Non-fibrous 5%			
PL5983AI09A 09	222042308-15 **Location:** H - Row 9 - White Gypsum Wallboard	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20%, Non-fibrous 80%			
PL5983AI09B 09	222042308-16 **Location:** H - Row 9 - White Gypsum Wallboard	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 25%, Non-fibrous 75%			
PL5983AI10A 10	222042308-17 **Location:** H - Row 10 - White Gypsum Wallboard Associated White Joint Compound Row 9	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI10B 10	222042308-18 **Location:** H - Row 10 - White Gypsum Wallboard Associated White Joint Compound Row 9	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100%			
PL5983AI11A 11	222042308-19 **Location:** H - Row 11 - White Paper Gypsum Wallboard Associated White Seam Tape Row 9	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Cream, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90%, Non-fibrous 10%			
PL5983AI11B 11	222042308-20 **Location:** H - Row 11 - White Paper Gypsum Wallboard Associated White Seam Tape Row 9	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Cream, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95%, Non-fibrous 5%			
PL5983AI16A 16	222042308-21 **Location:** N - Row 16 - Silver Insulation Backing Paper	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Silver/Tan/Yellow, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 25%, Fibrous glass 20%, Non-fibrous 55%			
PL5983AI16B 16	222042308-22 **Location:** N - Row 16 - Silver Insulation Backing Paper	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Silver/Tan, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 30%, Fibrous glass 10%, Non-fibrous 60%			
PL5983AI16C 16	222042308-23 **Location:** N - Row 16 - Silver Insulation Backing Paper	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Silver/Tan/Yellow, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 30%, Fibrous glass 15%, Non-fibrous 55%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI17A 17	222042308-24 **Location:** N - Row 17 - Orange Breaching Cement	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI17B 17	222042308-25 **Location:** N - Row 17 - Orange Breaching Cement	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI18A 18	222042308-26 **Location:** N - Row 18 - White Paper Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: White/Silver, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 30%, Fibrous glass 10%, Non-fibrous 60%			
PL5983AI18B 18	222042308-27 **Location:** N - Row 18 - White Paper Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: White/Silver, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35%, Fibrous glass 10%, Non-fibrous 55%			
PL5983AI18C 18	222042308-28 **Location:** N - Row 18 - White Paper Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: White/Silver, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 40%, Fibrous glass 10%, Non-fibrous 50%			
PL5983AI19A 19	222042308-29 **Location:** N - Row 19 - White Pipe TSI End Sealant	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 5%, Non-fibrous 19.9%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI19B 19	222042308-30 **Location:** N - Row 19 - White Pipe TSI End Sealant	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2%, Non-fibrous 21.6%			
PL5983AI19C 19	222042308-31 **Location:** N - Row 19 - White Pipe TSI End Sealant	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 3%, Non-fibrous 20.9%			
PL5983AI20A 20	222042308-32 **Location:** N - Row 20 - White Gypsum Ceiling Board	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10%, Fibrous glass 1%, Non-fibrous 89%			
PL5983AI20B 20	222042308-33 **Location:** N - Row 20 - White Gypsum Ceiling Board	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10%, Fibrous glass Trace, Non-fibrous 90%			
PL5983AI21A 21	222042308-34 **Location:** N - Row 21 - White Gypsum Ceiling Board Associated White Joint Compound Row 20	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100%			
PL5983AI21B 21	222042308-35 **Location:** N - Row 21 - White Gypsum Ceiling Board Associated White Joint Compound Row 20	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI22A 22	222042308-36 **Location:** N - Row 22 - White Paper Gypsum Ceiling Board Associated White Seam Tape Row 20	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95%, Non-fibrous 5%			
PL5983AI22B 22	222042308-37 **Location:** N - Row 22 - White Paper Gypsum Ceiling Board Associated White Seam Tape Row 20	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 93%, Non-fibrous 7%			
PL5983AI23A 23	222042308-38 **Location:** N - Row 23 - Gray Breaching Cement	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100%			
PL5983AI23B 23	222042308-39 **Location:** N - Row 23 - Gray Breaching Cement	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass Trace, Non-fibrous 100%			
PL5983AI24A 24	222042308-40 **Location:** N - Row 24 - White Rope Gasket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Off-White/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass 95%, Non-fibrous 5%			
PL5983AI24B 24	222042308-41 **Location:** N - Row 24 - White Rope Gasket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Off-White/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 93%, Non-fibrous 7%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI25A 25	222042308-42 **Location:** N - Row 25 - Red Firestop Sealant	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7%			
PL5983AI25B 25	222042308-43 **Location:** N - Row 25 - Red Firestop Sealant	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 04/20/22
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 5.7%			
PL5983AI26A 26	222042308-44 **Location:** N - Row 26 - White Boiler Gasket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass 85%, Non-fibrous 15%			
PL5983AI26B 26	222042308-45 **Location:** N - Row 26 - White Boiler Gasket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 04/20/22
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass 80%, Non-fibrous 20%			

Reporting Notes:

Analyzed by: Valeriu Voicu
Date: 4/20/2022

Reviewed by: Khaalid W. Perine

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 Pol Scope, Microscope, Serial #: 229915, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____ _END OF REPORT_____

Table I
Summary of Bulk Asbestos Analysis Results

PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	PL5983AI01A	01	0.239	16.7	76.3	7.0	NAD	NAD
Location: A - Row 1 - White Window Glazing								
02	PL5983AI01B	01	0.316	13.0	80.8	6.2	NAD	NAD
Location: B - Row 1 - White Window Glazing								
03	PL5983AI02A	02	0.323	18.0	40.5	41.5	NAD	NAD
Location: A - Row 2 - Green 12-By-12-Inch Mottled Floor Tile								
04	PL5983AI02B	02	0.351	18.7	40.7	40.6	NAD	NAD
Location: H - Row 2 - Green 12-By-12-Inch Mottled Floor Tile								
05	PL5983AI03A	03	0.306	17.3	43.2	39.4	NAD	NAD
Location: A - Row 3 - Light Gray 12-By-12-Inch Mottled Floor Tile								
06	PL5983AI03B	03	0.280	21.3	40.5	38.1	NAD	NAD
Location: H - Row 3 - Light Gray 12-By-12-Inch Mottled Floor Tile								
07	PL5983AI04A	04	0.261	19.1	44.1	36.7	NAD	NAD
Location: A - Row 4 - Red 12-By-12-Inch Mottled Floor Tile								
08	PL5983AI04B	04	0.358	16.6	45.8	37.6	NAD	NAD
Location: N - Row 4 - Red 12-By-12-Inch Mottled Floor Tile								
09	PL5983AI05A	05	0.159	77.4	17.8	4.8	NAD	NAD
Location: A - Row 5 - Yellow Floor Tile Associated Yellow Mastic Row 2								
10	PL5983AI05B	05	0.146	64.9	28.4	6.6	NAD	NAD
Location: A - Row 5 - Yellow Floor Tile Associated Yellow Mastic Row 2								
11	PL5983AI07A	07	0.080	97.2	1.5	1.3	NAD	NAD
Location: A - Row 7 - Black Floor Tile Associated Black Mastic Row 2								
12	PL5983AI07B	07	0.134	98.2	0.4	1.4	NAD	NAD
Location: A - Row 7 - Black Floor Tile Associated Black Mastic Row 2								
13	PL5983AI08A	08	----	----	----	----	NAD	NA
Location: A - Row 8 - Brown Paper Vapor Barrier								
14	PL5983AI08B	08	----	----	----	----	NAD	NA
Location: A - Row 8 - Brown Paper Vapor Barrier								
15	PL5983AI09A	09	----	----	----	----	NAD	NA
Location: H - Row 9 - White Gypsum Wallboard								
16	PL5983AI09B	09	----	----	----	----	NAD	NA
Location: H - Row 9 - White Gypsum Wallboard								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	PL5983AI10A	10	----	----	----	----	NAD	NA
Location: H - Row 10 - White Gypsum Wallboard Associated White Joint Compound Row 9								
18	PL5983AI10B	10	----	----	----	----	NAD	NA
Location: H - Row 10 - White Gypsum Wallboard Associated White Joint Compound Row 9								
19	PL5983AI11A	11	----	----	----	----	NAD	NA
Location: H - Row 11 - White Paper Gypsum Wallboard Associated White Seam Tape Row 9								
20	PL5983AI11B	11	----	----	----	----	NAD	NA
Location: H - Row 11 - White Paper Gypsum Wallboard Associated White Seam Tape Row 9								
21	PL5983AI16A	16	----	----	----	----	NAD	NA
Location: N - Row 16 - Silver Insulation Backing Paper								
22	PL5983AI16B	16	----	----	----	----	NAD	NA
Location: N - Row 16 - Silver Insulation Backing Paper								
23	PL5983AI16C	16	----	----	----	----	NAD	NA
Location: N - Row 16 - Silver Insulation Backing Paper								
24	PL5983AI17A	17	----	----	----	----	NAD	NA
Location: N - Row 17 - Orange Breaching Cement								
25	PL5983AI17B	17	----	----	----	----	NAD	NA
Location: N - Row 17 - Orange Breaching Cement								
26	PL5983AI18A	18	----	----	----	----	NAD	NA
Location: N - Row 18 - White Paper Pipe TSI Jacket								
27	PL5983AI18B	18	----	----	----	----	NAD	NA
Location: N - Row 18 - White Paper Pipe TSI Jacket								
28	PL5983AI18C	18	----	----	----	----	NAD	NA
Location: N - Row 18 - White Paper Pipe TSI Jacket								
29	PL5983AI19A	19	0.267	42.7	32.4	24.9	NAD	NAD
Location: N - Row 19 - White Pipe TSI End Sealant								
30	PL5983AI19B	19	0.301	44.2	32.2	23.6	NAD	NAD
Location: N - Row 19 - White Pipe TSI End Sealant								
31	PL5983AI19C	19	0.266	42.9	33.1	23.9	NAD	NAD
Location: N - Row 19 - White Pipe TSI End Sealant								
32	PL5983AI20A	20	----	----	----	----	NAD	NA
Location: N - Row 20 - White Gypsum Ceiling Board								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	PL5983AI20B	20	----	----	----	----	NAD	NA
Location: N - Row 20 - White Gypsum Ceiling Board								
34	PL5983AI21A	21	----	----	----	----	NAD	NA
Location: N - Row 21 - White Gypsum Ceiling Board Associated White Joint Compound Row 20								
35	PL5983AI21B	21	----	----	----	----	NAD	NA
Location: N - Row 21 - White Gypsum Ceiling Board Associated White Joint Compound Row 20								
36	PL5983AI22A	22	----	----	----	----	NAD	NA
Location: N - Row 22 - White Paper Gypsum Ceiling Board Associated White Seam Tape Row 20								
37	PL5983AI22B	22	----	----	----	----	NAD	NA
Location: N - Row 22 - White Paper Gypsum Ceiling Board Associated White Seam Tape Row 20								
38	PL5983AI23A	23	----	----	----	----	NAD	NA
Location: N - Row 23 - Gray Breaching Cement								
39	PL5983AI23B	23	----	----	----	----	NAD	NA
Location: N - Row 23 - Gray Breaching Cement								
40	PL5983AI24A	24	----	----	----	----	NAD	NA
Location: N - Row 24 - White Rope Gasket								
41	PL5983AI24B	24	----	----	----	----	NAD	NA
Location: N - Row 24 - White Rope Gasket								
42	PL5983AI25A	25	1.106	98.5	0.8	0.7	NAD	NAD
Location: N - Row 25 - Red Firestop Sealant								
43	PL5983AI25B	25	0.163	90.4	3.9	5.7	NAD	NAD
Location: N - Row 25 - Red Firestop Sealant								
44	PL5983AI26A	26	----	----	----	----	NAD	NA
Location: N - Row 26 - White Boiler Gasket								
45	PL5983AI26B	26	----	----	----	----	NAD	NA
Location: N - Row 26 - White Boiler Gasket								

See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results

PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM

Analyzed by: Khaalid W. Perine

Date: 4/21/2022

Reviewed by: Khaalid W. Perine

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H7000-Noran 7 System, Microscope, Serial #: 747-05-06. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot				**Project Location:** Saranac Lake	
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com				**Page Number:** 1 of 5	
Turn Around Time:	☐ 12 hr	☐ 24 hr	☐ 48 hr	☐ 72 hr	☒ 5 day	☐ Other:
Special Instructions:	☒ Positive Stop Analysis		☒ If negative by PLM-NOB, analyze by TEM-NOB		☐ Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/11/2022	PL5983AI01A	A	Row 1: White Window Glazing	X			
04/11/2022	PL5983AI01B	B	Row 1: White Window Glazing	X			
04/11/2022	PL5983AI02A	A	Row 2: Green 12- by 12-Inch Mottled Floor Tile		X	X	
04/11/2022	PL5983AI02B	H	Row 2: Green 12- by 12-Inch Mottled Floor Tile		X	X	
04/11/2022	PL5983AI03A	A	Row 3: Light Gray 12- by 12-Inch Mottled Floor Tile		X	X	
04/11/2022	PL5983AI03B	H	Row 3: Light Gray 12- by 12-Inch Mottled Floor Tile		X	X	
04/11/2022	PL5983AI04A	A	Row 4: Red 12- by 12-Inch Mottled Floor Tile		X	X	
04/11/2022	PL5983AI04B	N	Row 4: Red 12- by 12-Inch Mottled Floor Tile		X	X	
04/11/2022	PL5983AI05A	A	Row 5: Yellow Floor Tile Associated Yellow Mastic Row 2		X	X	
04/11/2022	PL5983AI05B	A	Row 5: Yellow Floor Tile Associated Yellow Mastic Row 2		X	X	

Sampler: Fessette/Read	**Laboratory:**	**Field and Laboratory Remarks:**
Name: Robert Read **Date:** 4/11/2022 **Signature:** [signature] **Time:** 1500	**Name:** **Date:** **Signature:** **Time:**	OGS Project 222042308
Samples Relinquished By:	**Samples Received By:**	
Name: Robert Read **Date:** 4/13/2022 **Signature:** [signature] **Time:** 1700	**Name:** **Date:** **Signature:** Via FedEx **Time:** —	
Name: **Date:** **Signature:** **Time:**	**Name:** T Liang **Date:** 4/15/22 **Signature:** T Liang **Time:** 10:52	

816442004964

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot			**Project Location:** Saranac Lake	
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com			**Page Number:** 2 of 5	
Turn Around Time:	[ ] 12 hr	[ ] 24 hr	[ ] 48 hr	[ ] 72 hr	[X] 5 day / [ ] Other:
Special Instructions:	[X] Positive Stop Analysis		[X] If negative by PLM-NOB, analyze by TEM-NOB		[ ] Other:

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/11/2022	PL5983AI07A	A	Row 7: Black Floor Tile Associated Black Mastic Row 2		X	X	
04/11/2022	PL5983AI07B	A	Row 7: Black Floor Tile Associated Black Mastic Row 2		X	X	
04/11/2022	PL5983AI08A	A	Row 8: Brown Paper Vapor Barrier	X			
04/11/2022	PL5983AI08B	A	Row 8: Brown Paper Vapor Barrier	X			
04/11/2022	PL5983AI09A	H	Row 9: White Gypsum Wall Board	X			
04/11/2022	PL5983AI09B	H	Row 9: White Gypsum Wall Board	X			
04/11/2022	PL5983AI10A	H	Row 10: White Gypsum Wall Board Associated White Joint Compound Row 9	X			
04/11/2022	PL5983AI10B	H	Row 10: White Gypsum Wall Board Associated White Joint Compound Row 9	X			
04/11/2022	PL5983AI11A	H	Row 11: White Paper Gypsum Wall Board Associated White Seam Tape Row 9	X			
04/11/2022	PL5983AI11B	H	Row 11: White Paper Gypsum Wall Board Associated White Seam Tape Row 9	X			

Sampler: Fessette/Read	Laboratory:	Field and Laboratory Remarks:
Name: Robert Read Date: 4/12/2022 Signature: Time: 1500	Name: Date: Signature: Time:	OGS Project
Samples Relinquished By:	**Samples Received By:**	
Name: Robert Read Date: 4/13/2022 Signature: Time: 1700	Name: Via FedEx Date: Signature: Time: —	222042308
Name: Date: Signature: Time:	Name: T Long Date: 4/15/22 Signature: T Long Time: 10:52	

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot	**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com	**Page Number:** 3 of 5

Turn Around Time:	[ ] 12 hr	[ ] 24 hr	[ ] 48 hr	[ ] 72 hr	[X] 5 day	[ ] Other:
Special Instructions:	[X] Positive Stop Analysis		[X] If negative by PLM-NOB, analyze by TEM-NOB		[ ] Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/11/2022	PL5983AI16A	N	Row 16: Silver Insulation Backing Paper	X			
04/11/2022	PL5983AI16B	N	Row 16: Silver Insulation Backing Paper	X			
04/11/2022	PL5983AI16C	N	Row 16: Silver Insulation Backing Paper	X			
04/11/2022	PL5983AI17A	N	Row 17: Orange Breaching Cement	X			
04/11/2022	PL5983AI17B	N	Row 17: Orange Breaching Cement	X			
04/11/2022	PL5983AI18A	N	Row 18: White Paper Pipe TSI Jacket	X			
04/11/2022	PL5983AI18B	N	Row 18: White Paper Pipe TSI Jacket	X			
04/11/2022	PL5983AI18C	N	Row 18: White Paper Pipe TSI Jacket	X			
04/11/2022	PL5983AI19A	N	Row 19: White Pipe TSI End Sealant		X	X	
04/11/2022	PL5983AI19B	N	Row 19: White Pipe TSI End Sealant		X	X	

Sampler: Fessette/Read

Laboratory:

Field and Laboratory Remarks: OGS Project

Name: Robert Read	**Date:** 4/11/2022	**Name:**	**Date:**
Signature: RR	**Time:** 1500	**Signature:**	**Time:**
Samples Relinquished By:		**Samples Received By:**	
Name: Robert Read	**Date:** 4/11/2022	**Name:**	**Date:**
Signature: RR	**Time:** 1700	**Signature:** Via FedEx	**Time:** —
Name:	**Date:**	**Name:** T Liang	**Date:** 4/15/22
Signature:	**Time:**	**Signature:** T Liang	**Time:** 10:52

222042308

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot			**Project Location:** Saranac Lake	
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com			**Page Number:** 4 of 5	
Turn Around Time:	☐ 12 hr	☐ 24 hr	☐ 48 hr	☐ 72 hr	☒ 5 day ☐ Other:
Special Instructions:	☒ Positive Stop Analysis		☒ If negative by PLM-NOB, analyze by TEM-NOB		☐ Other:

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/11/2022	PL5983AI19C	N	Row 19: White Pipe TSI End Sealant		X	X	
04/13/2022	PL5983AI20A	N	Row 20: White Gypsum Ceiling Board	X			
04/13/2022	PL5983AI20B	N	Row 20: White Gypsum Ceiling Board	X			
04/11/2022	PL5983AI21A	N	Row 21: White Gypsum Ceiling Board Associated White Joint Compound Row 20	X			
04/11/2022	PL5983AI21B	N	Row 21: White Gypsum Ceiling Board Associated White Joint Compound Row 20	X			
04/11/2022	PL5983AI22A	N	Row 22: White Paper Gypsum Ceiling Board Associated White Seam Tape Row 20	X			
04/11/2022	PL5983AI22B	N	Row 22: White Paper Gypsum Ceiling Board Associated White Seam Tape Row 20	X			
04/11/2022	PL5983AI23A	N	Row 23: Gray Breaching Cement	X			
04/11/2022	PL5983AI23B	N	Row 23: Gray Breaching Cement	X			
04/11/2022	PL5983AI24A	N	Row 24: White Rope Gasket	X			

Sampler: Fessette/Read

Laboratory:

Field and Laboratory Remarks:

OGS Project

222042308

Name: Robert Read	Date: 4/11/2022	Name:	Date:
Signature: Robert Read	Time: 1500	Signature:	Time:
Samples Relinquished By:		**Samples Received By:**	
Name: Robert Read	Date: 4/13/2022	Name:	Date:
Signature: Robert Read	Time: 1700	Signature: Via FedEx	Time: —
Name:	Date:	Name: T Liang	Date: 4/15/22
Signature:	Time:	Signature: T Liang	Time: 10:52

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot			**Project Location:** Saranac Lake	
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com			**Page Number:** 5 of 5	
Turn Around Time: ☐ 12 hr	☐ 24 hr	☐ 48 hr	☐ 72 hr	☒ 5 day	☐ Other:
Special Instructions: ☒ Positive Stop Analysis		☒ If negative by PLM-NOB, analyze by TEM-NOB		☐ Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/11/2022	PL5983AI24B	N	Row 24: White Rope Gasket	X			
04/11/2022	PL5983AI25A	N	Row 25: Red Fire Stop Sealant		X	X	
04/11/2022	PL5983AI25B	N	Row 25: Red Fire Stop Sealant		X	X	
04/11/2022	PL5983AI26A	N	Row 26: White Boiler Gasket	X			
04/11/2022	PL5983AI26B	N	Row 26: White Boiler Gasket	X			

Sampler: Fessette/Read	**Laboratory:**	**Field and Laboratory Remarks:**
Name: Robert Read **Date:** 4/11/2022 **Signature:** [signature] **Time:** 1500	**Name:** **Date:** **Signature:** **Time:**	OGS Project 2220423 08
Samples Relinquished By:	**Samples Received By:**	
Name: Robert Read **Date:** 4/13/2022 **Signature:** [signature] **Time:** 1700	**Name:** **Date:** **Signature:** Via FedEx **Time:** —	
Name: **Date:** **Signature:** **Time:**	**Name:** T Liang **Date:** 4/15/22 **Signature:** T Liang **Time:** 10:52	

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Atlantic Testing Laboratories, Limited
Attn:
PO Box 29

Canton, NY 13617

Date Received 04/29/22
Date Examined 05/04/22
ELAP # 11480

AmeriSci Job # 222043698
P.O. #
Page 1 **of** 12

RE: PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI06A 06	222043698-01 **Location:** A - Row 6 - Black Cloth Electrical Wire Jacket	*No*	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.5%			
PL5983AI06B 06	222043698-02 **Location:** A - Row 6 - Black Cloth Electrical Wire Jacket	*No*	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.9%			
PL5983AI12A 12	222043698-03 **Location:** E - Row 12 - White Gypsum Ceiling Board	*No*	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100%			
PL5983AI12B 12	222043698-04 **Location:** E - Row 12 - White Gypsum Ceiling Board	*No*	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100%			
PL5983AI13A 13	222043698-05 **Location:** E - Row 13 - White Gypsum Ceiling Board Associated White Joint Compound Row 12	*No*	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI13B 13	222043698-06 **Location:** E - Row 13 - White Gypsum Ceiling Board Associated White Joint Compound Row 12	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI14A 14	222043698-07 **Location:** E - Row 14 - White Paper Gypsum Ceiling Board Associated White Seam Tape Row 12	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90%, Non-fibrous 10%			
PL5983AI14B 14	222043698-08 **Location:** E - Row 14 - White Paper Gypsum Ceiling Board Associated White Seam Tape Row 12	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 90%, Non-fibrous 10%			
PL5983AI15A 15	222043698-09 **Location:** F - Row 15 - Silver Heat Shield	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Silver, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 100%			
PL5983AI15B 15	222043698-10 **Location:** F - Row 15 - Silver Heat Shield	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Silver, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass Trace, Non-fibrous 100%			
PL5983AI27A 27	222043698-11 **Location:** Attic - Row 27 - Silver Insulation Backing Paper	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Silver/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 12.7%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI27B 27	222043698-12 **Location:** Attic - Row 27 - Silver Insulation Backing Paper	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Silver/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 21.6%			
PL5983AI27C 27	222043698-13 **Location:** Attic - Row 27 - Silver Insulation Backing Paper	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Silver/Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18.8%			
PL5983AI28A 28	222043698-14 **Location:** Attic - Row 28 - Black Paper Insulation Backing	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7%			
PL5983AI28B 28	222043698-15 **Location:** Attic - Row 28 - Black Paper Insulation Backing	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.6%			
PL5983AI28C 28	222043698-16 **Location:** Attic - Row 28 - Black Paper Insulation Backing	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7%			
PL5983AI29A 29	222043698-17 **Location:** Attic - Row 29 - Black Paper Vapor Barrier	***Yes***	10.1% (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 10.1 % **Other Material:** Non-fibrous 40.5%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI29B 29	222043698-18 **Location:** Attic - Row 29 - Black Paper Vapor Barrier		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PL5983AI30A 30	222043698-19 **Location:** K - Row 30 - Brown Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Burgundy, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.5%			
PL5983AI30B 30	222043698-20 **Location:** K - Row 30 - Brown Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Burgundy, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.7%			
PL5983AI31A 31	222043698-21 **Location:** Roof - Row 31 - Gray Asphalt Shingle	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 15.2%			
PL5983AI31B 31	222043698-22 **Location:** Roof - Row 31 - Gray Asphalt Shingle	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.3%			
PL5983AI32A 32	222043698-23 **Location:** Roof - Row 32 - Gray Roof Vapor Barrier Row 31	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI32B 32	222043698-24 **Location:** Roof - Row 32 - Gray Roof Vapor Barrier Row 31	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.2%			
PL5983AI33A 33	222043698-25 **Location:** Roof - Row 33 - Black Paper Vapor Barrier	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 11.9%			
PL5983AI33B 33	222043698-26 **Location:** Roof - Row 33 - Black Paper Vapor Barrier	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 17.1%			
PL5983AI34A 34	222043698-27 **Location:** Flat Roof - Row 34 - Gray Asphalt Roll Roofing	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 32.4%			
PL5983AI34B 34	222043698-28 **Location:** Flat Roof - Row 34 - Gray Asphalt Roll Roofing	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 25.7%			
PL5983AI35A 35	222043698-29 **Location:** Flat Roof - Row 35 - Black Roof Tar Row 34	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 11.8%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI35B 35	222043698-30 **Location:** Flat Roof - Row 35 - Black Roof Tar Row 34	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.2%			
PL5983AI36A 36	222043698-31 **Location:** 28A - Row 36 - Light Gray Base Coat Wall Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Lt. Gray, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5%, Non-fibrous 95%			
PL5983AI36B 36	222043698-32 **Location:** 28B - Row 36 - Light Gray Base Coat Wall Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Lt. Gray, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5%, Non-fibrous 95%			
PL5983AI36C 36	222043698-33 **Location:** 28D - Row 36 - Light Gray Base Coat Wall Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Lt. Gray, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5%, Non-fibrous 95%			
PL5983AI36D 36	222043698-34 **Location:** 28C - Row 36 - Light Gray Base Coat Wall Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Lt. Gray, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5%, Non-fibrous 95%			
PL5983AI36E 36	222043698-35 **Location:** 28A - Row 36 - Light Gray Base Coat Wall Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Lt. Gray, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 2%, Non-fibrous 98%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI37A 37	222043698-36 **Location:** 28A - Row 37 - White Skim Coat Wall Plaster Row 36	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI37B 37	222043698-37 **Location:** 28B - Row 37 - White Skim Coat Wall Plaster Row 36	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI37C 37	222043698-38 **Location:** 28D - Row 37 - White Skim Coat Wall Plaster Row 36	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI37D 37	222043698-39 **Location:** 28C - Row 37 - White Skim Coat Wall Plaster Row 36	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI37E 37	222043698-40 **Location:** 28A - Row 37 - White Skim Coat Wall Plaster Row 36	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI38A 38	222043698-41 **Location:** 28C - Row 38 - Gray Base Coat Ceiling Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 2%, Non-fibrous 98%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI38B 38	222043698-42 **Location:** 28B - Row 38 - Gray Base Coat Ceiling Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5%, Non-fibrous 95%			
PL5983AI38C 38	222043698-43 **Location:** 28A - Row 38 - Gray Base Coat Ceiling Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 2%, Non-fibrous 98%			
PL5983AI39A 39	222043698-44 **Location:** 28C - Row 39 - White Skim Coat Ceiling Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI39B 39	222043698-45 **Location:** 28B - Row 39 - White Skim Coat Ceiling Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI39C 39	222043698-46 **Location:** 28A - Row 39 - White Skim Coat Ceiling Plaster	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI40A 40	222043698-47 **Location:** 28A - Row 40 - White Gypsum Wallboard	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Off-White/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10%, Non-fibrous 90%			

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PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI40B 40	222043698-48 **Location:** 28A - Row 40 - White Gypsum Wallboard	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Off-White/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10%, Non-fibrous 90%			
PL5983AI41A 41	222043698-49 **Location:** 28A - Row 41 - White Paper Gypsum Wallboard Associated White Seam Tape Row 40	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 99%, Non-fibrous 1%			
PL5983AI41B 41	222043698-50 **Location:** 28A - Row 41 - White Paper Gypsum Wallboard Associated White Seam Tape Row 40	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 99%, Non-fibrous 1%			
PL5983AI42A 42	222043698-51 **Location:** 28A - Row 42 - White Gypsum Wallboard Associated White Joint Compound Row 40	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI42B 42	222043698-52 **Location:** 28A - Row 42 - White Gypsum Wallboard Associated White Joint Compound Row 40	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI43A 43	222043698-53 **Location:** 28A - Row 43 - White Window Glazing	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.1%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI43B 43	222043698-54 **Location:** 28B - Row 43 - White Window Glazing	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7.2%			
PL5983AI44A 44	222043698-55 **Location:** 28A - Row 44 - Brown Caulk	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.4%			
PL5983AI44B 44	222043698-56 **Location:** 28A - Row 44 - Brown Caulk	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.9%			
PL5983AI45A 45	222043698-57 **Location:** Attic - Row 45 - White Insulation	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 90%, Non-fibrous 10%			
PL5983AI45B 45	222043698-58 **Location:** Attic - Row 45 - White Insulation	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 90%, Non-fibrous 10%			
PL5983AI45C 45	222043698-59 **Location:** Attic - Row 45 - White Insulation	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 90%, Non-fibrous 10%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI46A 46	222043698-60 **Location:** Roof - Row 46 - Green Asphalt Shingle	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.8%			
PL5983AI46B 46	222043698-61 **Location:** Roof - Row 46 - Green Asphalt Shingle	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 19.5%			
PL5983AI47A 47	222043698-62 **Location:** Roof - Row 47 - Black Paper Roof Vapor Barrier Row 46	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.4%			
PL5983AI47B 47	222043698-63 **Location:** Roof - Row 47 - Black Paper Roof Vapor Barrier Row 46	***No***	NAD (by NYS ELAP 198.6) by Kensen Caro on 05/04/22
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16.8%			
PL5983AI48A 48	222043698-64 **Location:** Exterior - Row 48 - Gray Mortar	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI48B 48	222043698-65 **Location:** Exterior - Row 48 - Gray Mortar	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			

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PLM Bulk Asbestos Report

PL5983; Saranac Lake Depot; Saranac Lake

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PL5983AI49A 49	222043698-66 **Location:** Exterior - Row 49 - Gray Wall Parging	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI49B 49	222043698-67 **Location:** Exterior - Row 49 - Gray Wall Parging	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PL5983AI49C 49	222043698-68 **Location:** Exterior - Row 49 - Gray Wall Parging	***No***	NAD (by NYS ELAP 198.1) by Kensen Caro on 05/04/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			

Reporting Notes:

Analyzed by: Kensen Caro
Date: 5/4/2022

Reviewed by: Khaalid W. Perine

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis using Olympus, Model BH-2 Pol Scope, Microscope, Serial #: 223705, by Appd E to Subpt E, 40 CFR 763 quantified by either CVES or 400 pt ct as noted for each analysis (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite, or ELAP 198.6 for NOB samples, or EPA 400 pt ct by EPA 600-M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____ _END OF REPORT_____

Table I
Summary of Bulk Asbestos Analysis Results

PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	PL5983AI06A	06	0.321	60.1	30.4	9.5	NAD	NAD
Location: A - Row 6 - Black Cloth Electrical Wire Jacket								
02	PL5983AI06B	06	0.127	95.9	3.1	0.9	NAD	NAD
Location: A - Row 6 - Black Cloth Electrical Wire Jacket								
03	PL5983AI12A	12	----	----	----	----	NAD	NA
Location: E - Row 12 - White Gypsum Ceiling Board								
04	PL5983AI12B	12	----	----	----	----	NAD	NA
Location: E - Row 12 - White Gypsum Ceiling Board								
05	PL5983AI13A	13	----	----	----	----	NAD	NA
Location: E - Row 13 - White Gypsum Ceiling Board Associated White Joint Compound Row 12								
06	PL5983AI13B	13	----	----	----	----	NAD	NA
Location: E - Row 13 - White Gypsum Ceiling Board Associated White Joint Compound Row 12								
07	PL5983AI14A	14	----	----	----	----	NAD	NA
Location: E - Row 14 - White Paper Gypsum Ceiling Board Associated White Seam Tape Row 12								
08	PL5983AI14B	14	----	----	----	----	NAD	NA
Location: E - Row 14 - White Paper Gypsum Ceiling Board Associated White Seam Tape Row 12								
09	PL5983AI15A	15	----	----	----	----	NAD	NA
Location: F - Row 15 - Silver Heat Shield								
10	PL5983AI15B	15	----	----	----	----	NAD	NA
Location: F - Row 15 - Silver Heat Shield								
11	PL5983AI27A	27	0.275	77.0	10.3	12.7	NAD	NAD
Location: Attic - Row 27 - Silver Insulation Backing Paper								
12	PL5983AI27B	27	0.202	67.6	10.8	21.6	NAD	NAD
Location: Attic - Row 27 - Silver Insulation Backing Paper								
13	PL5983AI27C	27	0.166	67.9	13.3	18.8	NAD	NAD
Location: Attic - Row 27 - Silver Insulation Backing Paper								
14	PL5983AI28A	28	0.209	84.3	15.1	0.7	NAD	NAD
Location: Attic - Row 28 - Black Paper Insulation Backing								
15	PL5983AI28B	28	0.291	79.7	19.7	0.6	NAD	NAD
Location: Attic - Row 28 - Black Paper Insulation Backing								
16	PL5983AI28C	28	0.245	71.0	28.3	0.7	NAD	NAD
Location: Attic - Row 28 - Black Paper Insulation Backing								

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Table I
Summary of Bulk Asbestos Analysis Results

PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	PL5983AI29A	29	0.305	37.2	12.2	40.5	Chrysotile 10.1	NA
Location: Attic - Row 29 - Black Paper Vapor Barrier								
18	PL5983AI29B	29	0.199	37.4	7.2	55.3	NA/PS	NA
Location: Attic - Row 29 - Black Paper Vapor Barrier								
19	PL5983AI30A	30	0.161	33.1	62.3	4.5	NAD	NAD
Location: K - Row 30 - Brown Door Frame Caulk								
20	PL5983AI30B	30	0.128	33.7	62.5	3.7	NAD	NAD
Location: K - Row 30 - Brown Door Frame Caulk								
21	PL5983AI31A	31	0.601	20.0	64.7	15.2	NAD	NAD
Location: Roof - Row 31 - Gray Asphalt Shingle								
22	PL5983AI31B	31	0.490	21.5	51.3	27.3	NAD	NAD
Location: Roof - Row 31 - Gray Asphalt Shingle								
23	PL5983AI32A	32	0.196	95.6	3.4	1.0	NAD	NAD
Location: Roof - Row 32 - Gray Roof Vapor Barrier Row 31								
24	PL5983AI32B	32	0.236	95.3	2.5	2.2	NAD	NAD
Location: Roof - Row 32 - Gray Roof Vapor Barrier Row 31								
25	PL5983AI33A	33	0.288	48.8	39.3	11.9	NAD	NAD
Location: Roof - Row 33 - Black Paper Vapor Barrier								
26	PL5983AI33B	33	0.305	50.8	32.1	17.1	NAD	NAD
Location: Roof - Row 33 - Black Paper Vapor Barrier								
27	PL5983AI34A	34	0.393	42.0	25.6	32.4	NAD	NAD
Location: Flat Roof - Row 34 - Gray Asphalt Roll Roofing								
28	PL5983AI34B	34	0.338	44.6	29.7	25.7	NAD	NAD
Location: Flat Roof - Row 34 - Gray Asphalt Roll Roofing								
29	PL5983AI35A	35	0.296	61.1	27.1	11.8	NAD	NAD
Location: Flat Roof - Row 35 - Black Roof Tar Row 34								
30	PL5983AI35B	35	0.301	62.6	28.3	9.2	NAD	NAD
Location: Flat Roof - Row 35 - Black Roof Tar Row 34								
31	PL5983AI36A	36	----	----	----	----	NAD	NA
Location: 28A - Row 36 - Light Gray Base Coat Wall Plaster								
32	PL5983AI36B	36	----	----	----	----	NAD	NA
Location: 28B - Row 36 - Light Gray Base Coat Wall Plaster								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
33	PL5983AI36C	36	----	----	----	----	NAD	NA
Location: 28D - Row 36 - Light Gray Base Coat Wall Plaster								
34	PL5983AI36D	36	----	----	----	----	NAD	NA
Location: 28C - Row 36 - Light Gray Base Coat Wall Plaster								
35	PL5983AI36E	36	----	----	----	----	NAD	NA
Location: 28A - Row 36 - Light Gray Base Coat Wall Plaster								
36	PL5983AI37A	37	----	----	----	----	NAD	NA
Location: 28A - Row 37 - White Skim Coat Wall Plaster Row 36								
37	PL5983AI37B	37	----	----	----	----	NAD	NA
Location: 28B - Row 37 - White Skim Coat Wall Plaster Row 36								
38	PL5983AI37C	37	----	----	----	----	NAD	NA
Location: 28D - Row 37 - White Skim Coat Wall Plaster Row 36								
39	PL5983AI37D	37	----	----	----	----	NAD	NA
Location: 28C - Row 37 - White Skim Coat Wall Plaster Row 36								
40	PL5983AI37E	37	----	----	----	----	NAD	NA
Location: 28A - Row 37 - White Skim Coat Wall Plaster Row 36								
41	PL5983AI38A	38	----	----	----	----	NAD	NA
Location: 28C - Row 38 - Gray Base Coat Ceiling Plaster								
42	PL5983AI38B	38	----	----	----	----	NAD	NA
Location: 28B - Row 38 - Gray Base Coat Ceiling Plaster								
43	PL5983AI38C	38	----	----	----	----	NAD	NA
Location: 28A - Row 38 - Gray Base Coat Ceiling Plaster								
44	PL5983AI39A	39	----	----	----	----	NAD	NA
Location: 28C - Row 39 - White Skim Coat Ceiling Plaster								
45	PL5983AI39B	39	----	----	----	----	NAD	NA
Location: 28B - Row 39 - White Skim Coat Ceiling Plaster								
46	PL5983AI39C	39	----	----	----	----	NAD	NA
Location: 28A - Row 39 - White Skim Coat Ceiling Plaster								
47	PL5983AI40A	40	----	----	----	----	NAD	NA
Location: 28A - Row 40 - White Gypsum Wallboard								
48	PL5983AI40B	40	----	----	----	----	NAD	NA
Location: 28A - Row 40 - White Gypsum Wallboard								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
49	PL5983AI41A	41	----	----	----	----	NAD	NA
Location: 28A - Row 41 - White Paper Gypsum Wallboard Associated White Seam Tape Row 40								
50	PL5983AI41B	41	----	----	----	----	NAD	NA
Location: 28A - Row 41 - White Paper Gypsum Wallboard Associated White Seam Tape Row 40								
51	PL5983AI42A	42	----	----	----	----	NAD	NA
Location: 28A - Row 42 - White Gypsum Wallboard Associated White Joint Compound Row 40								
52	PL5983AI42B	42	----	----	----	----	NAD	NA
Location: 28A - Row 42 - White Gypsum Wallboard Associated White Joint Compound Row 40								
53	PL5983AI43A	43	0.254	7.3	86.6	5.9	NAD	Anthophyllite <1.0
Location: 28A - Row 43 - White Window Glazing								
54	PL5983AI43B	43	0.291	6.8	85.9	7.0	NAD	Anthophyllite <1.0
Location: 28B - Row 43 - White Window Glazing								
55	PL5983AI44A	44	0.287	25.8	72.8	1.4	NAD	NAD
Location: 28A - Row 44 - Brown Caulk								
56	PL5983AI44B	44	0.299	25.6	69.5	4.9	NAD	NAD
Location: 28A - Row 44 - Brown Caulk								
57	PL5983AI45A	45	----	----	----	----	NAD	NA
Location: Attic - Row 45 - White Insulation								
58	PL5983AI45B	45	----	----	----	----	NAD	NA
Location: Attic - Row 45 - White Insulation								
59	PL5983AI45C	45	----	----	----	----	NAD	NA
Location: Attic - Row 45 - White Insulation								
60	PL5983AI46A	46	0.411	33.6	45.6	20.8	NAD	NAD
Location: Roof - Row 46 - Green Asphalt Shingle								
61	PL5983AI46B	46	0.444	26.3	54.2	19.5	NAD	NAD
Location: Roof - Row 46 - Green Asphalt Shingle								
62	PL5983AI47A	47	0.148	54.3	22.3	23.4	NAD	NAD
Location: Roof - Row 47 - Black Paper Roof Vapor Barrier Row 46								
63	PL5983AI47B	47	0.218	55.6	27.7	16.8	NAD	NAD
Location: Roof - Row 47 - Black Paper Roof Vapor Barrier Row 46								
64	PL5983AI48A	48	----	----	----	----	NAD	NA
Location: Exterior - Row 48 - Gray Mortar								

See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results

PL5983; Saranac Lake Depot; Saranac Lake

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
65	PL5983AI48B	48	----	----	----	----	NAD	NA
Location:	Exterior - Row 48 - Gray Mortar							
66	PL5983AI49A	49	----	----	----	----	NAD	NA
Location:	Exterior - Row 49 - Gray Wall Parging							
67	PL5983AI49B	49	----	----	----	----	NAD	NA
Location:	Exterior - Row 49 - Gray Wall Parging							
68	PL5983AI49C	49	----	----	----	----	NAD	NA
Location:	Exterior - Row 49 - Gray Wall Parging							

Analyzed by: Khaalid W. Perine 

Date: 5/4/2022

Reviewed by: Khaalid W. Perine 

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by Appd E to Subpt E, 40 CFR 763 or NYSDOH ELAP 198.1 for New York friable samples or NYSDOH ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (or NYSDOH ELAP 198.4; for New York samples). Analysis using Hitachi, Model H7000-Noran 7 System, Microscope, Serial #: 747-05-06. NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, NJ Lab ID #NY031.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot	**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com	**Page Number:** 1 of 7

Turn Around Time:	[ ] 12 hr	[ ] 24 hr	[ ] 48 hr	[ ] 72 hr	[X] 5 day	[ ] Other:
Special Instructions:	[X] Positive Stop Analysis		[X] If negative by PLM-NOB, analyze by TEM-NOB		[ ] Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/27/2022	PL5983AI06A	A	Row 6: Black Cloth Electrical Wire Jacket	X			
04/27/2022	PL5983AI06B	A	Row 6: Black Cloth Electrical Wire Jacket	X			
04/27/2022	PL5983AI12A	E	Row 12: White Gypsum Ceiling Board	X			
04/27/2022	PL5983AI12B	E	Row 12: White Gypsum Ceiling Board	X			
04/27/2022	PL5983AI13A	E	Row 13: White Gypsum Ceiling Board Associated White Joint Compound Row 12	X			
04/27/2022	PL5983AI13B	E	Row 13: White Gypsum Ceiling Board Associated White Joint Compound Row 12	X			
04/27/2022	PL5983AI14A	E	Row 14: White Paper Gypsum Ceiling Board Associated White Seam Tape Row 12	X			
04/27/2022	PL5983AI14B	E	Row 14: White Paper Gypsum Ceiling Board Associated White Seam Tape Row 12	X			
04/27/2022	PL5983AI15A	F	Row 15: Silver Heat Shield	X			
04/27/2022	PL5983AI15B	F	Row 15: Silver Heat Shield	X			

Sampler: Fessette/Read	**Laboratory:**	**Field and Laboratory Remarks:**
Name: Robert Read **Date:** 4/27/2022	**Name:** **Date:**	OGS Project
Signature: [signature] **Time:** 1600	**Signature:** **Time:**	
Samples Relinquished By:	**Samples Received By:**	
Name: Robert Read **Date:** 4/28/2022	**Name:** **Date:**	
Signature: [signature] **Time:** 1700	**Signature:** Via FedEx **Time:** —	
Name: **Date:**	**Name:** T Liang **Date:** 4/29/22	
Signature: **Time:**	**Signature:** T Liang **Time:** 11:25	

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ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot	**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com	**Page Number:** 2 of 7

Turn Around Time:	[ ] 12 hr	[ ] 24 hr	[ ] 48 hr	[ ] 72 hr	[X] 5 day	[ ] Other:
Special Instructions:	[X] Positive Stop Analysis		[X] If negative by PLM-NOB, analyze by TEM-NOB		[ ] Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/27/2022	PL5983AI27A	Attic	Row 27: Silver Insulation Backing Paper	X			
04/27/2022	PL5983AI27B	Attic	Row 27: Silver Insulation Backing Paper	X			
04/27/2022	PL5983AI27C	Attic	Row 27: Silver Insulation Backing Paper	X			
04/27/2022	PL5983AI28A	Attic	Row 28: Black Paper Insulation Backing	X			
04/27/2022	PL5983AI28B	Attic	Row 28: Black Paper Insulation Backing	X			
04/27/2022	PL5983AI28C	Attic	Row 28: Black Paper Insulation Backing	X			
04/27/2022	PL5983AI29A	Attic	Row 29: Black Paper Vapor Barrier	X			
04/27/2022	PL5983AI29B	Attic	Row 29: Black Paper Vapor Barrier	X			
04/27/2022	PL5983AI30A	K	Row 30: Brown Door Frame Caulk		X	X	
04/27/2022	PL5983AI30B	K	Row 30: Brown Door Frame Caulk		X	X	

Sampler: Fessette/Read	**Laboratory:**	**Field and Laboratory Remarks:**
Name: Robert Read Date: 4/27/2022	Name: Date:	OGS Project
Signature: Robert Read Time: 1600	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Robert Read Date: 4/28/2022	Name: Date:	
Signature: Robert Read Time: 1700	Signature: Via FedEx Time: —	
Name: Date:	Name: T Liang Date: 4/29/22	
Signature: Time:	Signature: T Liang Time: 11:25	

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ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
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labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot		**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com		**Page Number:** 3 of 7

Turn Around Time:	[ ] 12 hr	[ ] 24 hr	[ ] 48 hr	[ ] 72 hr	[X] 5 day	[ ] Other:
Special Instructions:	[X] Positive Stop Analysis		[X] If negative by PLM-NOB, analyze by TEM-NOB		[ ] Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/27/2022	PL5983AI31A	Roof	Row 31: Gray Asphalt Shingle		X	X	
04/27/2022	PL5983AI31B	Roof	Row 31: Gray Asphalt Shingle		X	X	
04/27/2022	PL5983AI32A	Roof	Row 32: Gray Roof Vapor Barrier Row 31		X	X	
04/27/2022	PL5983AI32B	Roof	Row 32: Gray Roof Vapor Barrier Row 31		X	X	
04/27/2022	PL5983AI33A	Roof	Row 33: Black Paper Vapor Barrier	X			
04/27/2022	PL5983AI33B	Roof	Row 33: Black Paper Vapor Barrier	X			
04/27/2022	PL5983AI34A	Flat Roof	Row 34: Gray Asphalt Roll Roofing		X	X	
04/27/2022	PL5983AI34B	Flat Roof	Row 34: Gray Asphalt Roll Roofing		X	X	
04/27/2022	PL5983AI35A	Flat Roof	Row 35: Black Roof Tar Row 34		X	X	
04/27/2022	PL5983AI35B	Flat Roof	Row 35: Black Roof Tar Row 34		X	X	

Sampler: Fessette/Read

Laboratory:

Field and Laboratory Remarks:

OGS Project

Name: Robert Read	**Date:** 4/27/2022	**Name:**	**Date:**
Signature: Rt Rd	**Time:** 1600	**Signature:**	**Time:**
Samples Relinquished By:		**Samples Received By:**	
Name: Robert Read	**Date:** 4/28/2022	**Name:**	**Date:**
Signature: Rt Rd	**Time:** 1700	**Signature:** Via FedEx	**Time:** —
Name:	**Date:**	**Name:** T Liang	**Date:** 4/29/22
Signature:	**Time:**	**Signature:** T Liang	**Time:** 11:25

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ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
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labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot	**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com	**Page Number:** 4 of 7

Turn Around Time:	[ ] 12 hr	[ ] 24 hr	[ ] 48 hr	[ ] 72 hr	[X] 5 day	[ ] Other:
Special Instructions:	[X] Positive Stop Analysis		[X] If negative by PLM-NOB, analyze by TEM-NOB		[ ] Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/27/2022	PL5983AI36A	28A	Row 36: Light Gray Base Coat Wall Plaster	X			
04/27/2022	PL5983AI36B	28B	Row 36: Light Gray Base Coat Wall Plaster	X			
04/27/2022	PL5983AI36C	28D	Row 36: Light Gray Base Coat Wall Plaster	X			
04/27/2022	PL5983AI36D	28C	Row 36: Light Gray Base Coat Wall Plaster	X			
04/27/2022	PL5983AI36E	28A	Row 36: Light Gray Base Coat Wall Plaster	X			
04/27/2022	PL5983AI37A	28A	Row 37: White Skim Coat Wall Plaster Row 36	X			
04/27/2022	PL5983AI37B	28B	Row 37: White Skim Coat Wall Plaster Row 36	X			
04/27/2022	PL5983AI37C	28D	Row 37: White Skim Coat Wall Plaster Row 36	X			
04/27/2022	PL5983AI37D	28C	Row 37: White Skim Coat Wall Plaster Row 36	X			
04/27/2022	PL5983AI37E	28A	Row 37: White Skim Coat Wall Plaster Row 36	X			

Sampler: Fessette/Read	**Laboratory:**	**Field and Laboratory Remarks:**
Name: Robert Read Date: 4/27/2022	Name: Date:	OGS Project
Signature: Robert Read Time: 1600	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Robert Read Date: 4/28/2022	Name: Via FedEx Date:	
Signature: Robert Read Time: 1700	Signature: Time: —	
Name: Date:	Name: T Liang Date: 4/29/22	
Signature: Time:	Signature: T Liang Time: 11:25	

222043698

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
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518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot	**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com	**Page Number:** 5 of 7

Turn Around Time:	[ ] 12 hr	[ ] 24 hr	[ ] 48 hr	[ ] 72 hr	[X] 5 day	[ ] Other:
Special Instructions:	[X] Positive Stop Analysis		[X] If negative by PLM-NOB, analyze by TEM-NOB		[ ] Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/27/2022	PL5983AI38A	28C	Row 38: Gray Base Coat Ceiling Plaster	X			
04/27/2022	PL5983AI38B	28B	Row 38: Gray Base Coat Ceiling Plaster	X			
04/27/2022	PL5983AI38C	28A	Row 38: Gray Base Coat Ceiling Plaster	X			
04/27/2022	PL5983AI39A	28C	Row 39: White Skim Coat Ceiling Plaster	X			
04/27/2022	PL5983AI39B	28B	Row 39: White Skim Coat Ceiling Plaster	X			
04/27/2022	PL5983AI39C	28A	Row 39: White Skim Coat Ceiling Plaster	X			
04/27/2022	PL5983AI40A	28A	Row 40: White Gypsum Wall Board	X			
04/27/2022	PL5983AI40B	28A	Row 40: White Gypsum Wall Board	X			
04/27/2022	PL5983AI41A	28A	Row 41: White Paper Gypsum Wall Board Associated White Seam Tape Row 40	X			
04/27/2022	PL5983AI41B	28A	Row 41: White Paper Gypsum Wall Board Associated White Seam Tape Row 40	X			

Sampler: Fessette/Read

Name: Robert Read	**Date:** 4/27/2022	**Name:**	**Date:**
Signature: Robert Read	**Time:** 1600	**Signature:**	**Time:**
Samples Relinquished By:		**Samples Received By:**	
Name: Robert Read	**Date:** 4/28/2022	**Name:**	**Date:** —
Signature: Robert Read	**Time:** 1700	**Signature:** via FedEx	**Time:**
Name:	**Date:**	**Name:** T Liang	**Date:** 4/29/22
Signature:	**Time:**	**Signature:** T Liang	**Time:** 11.25

Laboratory:

Field and Laboratory Remarks:

OGS Project

222043698

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot	**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com	**Page Number:** 6 of 7

Turn Around Time:	☐ 12 hr	☐ 24 hr	☐ 48 hr	☐ 72 hr	☒ 5 day	☐ Other:
Special Instructions:	☒ Positive Stop Analysis		☒ If negative by PLM-NOB, analyze by TEM-NOB		☐ Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/27/2022	PL5983AI42A	28A	Row 42: White Gypsum Wall Board Associated White Joint Compound Row 40	X			
04/27/2022	PL5983AI42B	28A	Row 42: White Gypsum Wall Board Associated White Joint Compound Row 40	X			
04/27/2022	PL5983AI43A	28A	Row 43: White Window Glazing	X			
04/27/2022	PL5983AI43B	28B	Row 43: White Window Glazing	X			
04/27/2022	PL5983AI44A	28A	Row 44: Brown Caulk		X	X	
04/27/2022	PL5983AI44B	28A	Row 44: Brown Caulk		X	X	
04/27/2022	PL5983AI45A	Attic	Row 45: White Insulation	X			
04/27/2022	PL5983AI45B	Attic	Row 45: White Insulation	X			
04/27/2022	PL5983AI45C	Attic	Row 45: White Insulation	X			
04/27/2022	PL5983AI46A	Roof	Row 46: Green Asphalt Shingle		X	X	

Sampler: Fessette/Read

Laboratory:

Field and Laboratory Remarks: OGS Project

Name: Robert Read	**Date:** 4/27/2022	**Name:**	**Date:**
Signature: Robert Read	**Time:** 1600	**Signature:**	**Time:**

Samples Relinquished By: / **Samples Received By:**

Name: Robert Read	**Date:** 4/28/2022	**Name:** Via FedEx	**Date:** —
Signature: Robert Read	**Time:** 1700	**Signature:**	**Time:**
Name:	**Date:**	**Name:** T Liang	**Date:** 4/29/22
Signature:	**Time:**	**Signature:** T Liang	**Time:** 11:25

222043698

ATLANTIC TESTING LABORATORIES
ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot	**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com	**Page Number:** 7 of 7

Turn Around Time:	☐ 12 hr	☐ 24 hr	☐ 48 hr	☐ 72 hr	☒ 5 day	☐ Other:
Special Instructions:	☒ Positive Stop Analysis		☒ If negative by PLM-NOB, analyze by TEM-NOB		☐ Other:	

Date	Sample Number	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	Laboratory Sample ID Number
04/27/2022	PL5983AI46B	Roof	Row 46: Green Asphalt Shingle		X	X	
04/27/2022	PL5983AI47A	Roof	Row 47: Black Paper Roof Vapor Barrier Row 46		X	X	
04/27/2022	PL5983AI47B	Roof	Row 47: Black Paper Roof Vapor Barrier Row 46		X	X	
04/27/2022	PL5983AI48A	Exterior	Row 48: Gray Mortar	X			
04/27/2022	PL5983AI48B	Exterior	Row 48: Gray Mortar	X			
04/27/2022	PL5983AI49A	Exterior	Row 49: Gray Wall Parging	X			
04/27/2022	PL5983AI49B	Exterior	Row 49: Gray Wall Parging	X			
04/27/2022	PL5983AI49C	Exterior	Row 49: Gray Wall Parging	X			

Sampler: Fessette/Read

Laboratory:

Field and Laboratory Remarks: OGS Project

Name: Robert Read	**Date:** 4/27/2022	**Name:**	**Date:**
Signature: [signature]	**Time:** 1600	**Signature:**	**Time:**
Samples Relinquished By:		**Samples Received By:**	
Name: Robert Read	**Date:** 4/28/2022	**Name:** Via FedEx	**Date:**
Signature: [signature]	**Time:** 1700	**Signature:**	**Time:** —
Name:	**Date:**	**Name:** T Long	**Date:** 4/29/22
Signature:	**Time:**	**Signature:** T Long	**Time:** 11:25

222043698

ANALYTICAL REPORT

Lab Number:	L2222467
Client:	Atlantic Testing Laboratories, Limited 130 Arizona Ave Plattsburgh, NY 13617
ATTN:	Robert B. Read
Phone:	(518) 563-5878
Project Name:	SARANAC LAKE DEPOT
Project Number:	PL5983
Report Date:	05/13/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: SARANAC LAKE DEPOT
Project Number: PL5983

Lab Number: L2222467
Report Date: 05/13/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2222467-01	PL5983PI30	CAULK	SARANAC LAKE	04/27/22 10:16	04/29/22
L2222467-02	PL5983PI44	CAULK	SARANAC LAKE	04/27/22 10:40	04/29/22

Project Name:	SARANAC LAKE DEPOT	**Lab Number:**	L2222467
Project Number:	PL5983	**Report Date:**	05/13/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	SARANAC LAKE DEPOT	**Lab Number:**	L2222467
Project Number:	PL5983	**Report Date:**	05/13/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

PCBs

L2222467-01: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 05/13/22

ORGANICS

PCBS

Project Name: SARANAC LAKE DEPOT
Project Number: PL5983
Lab Number: L2222467
Report Date: 05/13/22

SAMPLE RESULTS

Lab ID: L2222467-01
Client ID: PL5983PI30
Sample Location: SARANAC LAKE

Date Collected: 04/27/22 10:16
Date Received: 04/29/22
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Analytical Method: 1,8082A
Analytical Date: 05/08/22 13:53
Analyst: WR
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 05/04/22 14:15
Cleanup Method: EPA 3630
Cleanup Date: 05/07/22
Cleanup Method: EPA 3665A
Cleanup Date: 05/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 05/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	1.08	0.305	1	A
Aroclor 1221	ND		mg/kg	1.08	0.314	1	A
Aroclor 1232	ND		mg/kg	1.08	0.239	1	A
Aroclor 1242	ND		mg/kg	0.538	0.192	1	A
Aroclor 1248	ND		mg/kg	1.08	0.302	1	A
Aroclor 1254	ND		mg/kg	1.08	0.219	1	A
Aroclor 1260	ND		mg/kg	1.08	0.241	1	A
Aroclor 1262	ND		mg/kg	1.08	0.222	1	A
Aroclor 1268	ND		mg/kg	0.538	0.190	1	A
PCBs, Total	ND		mg/kg	0.538	0.190	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: SARANAC LAKE DEPOT
Project Number: PL5983
Lab Number: L2222467
Report Date: 05/13/22

SAMPLE RESULTS

Lab ID: L2222467-02
Client ID: PL5983PI44
Sample Location: SARANAC LAKE

Date Collected: 04/27/22 10:40
Date Received: 04/29/22
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Analytical Method: 1,8082A
Analytical Date: 05/08/22 14:02
Analyst: WR
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 05/04/22 14:15
Cleanup Method: EPA 3630
Cleanup Date: 05/07/22
Cleanup Method: EPA 3665A
Cleanup Date: 05/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 05/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.526	0.149	1	A
Aroclor 1221	ND		mg/kg	0.526	0.154	1	A
Aroclor 1232	ND		mg/kg	0.526	0.117	1	A
Aroclor 1242	ND		mg/kg	0.263	0.0942	1	A
Aroclor 1248	ND		mg/kg	0.526	0.148	1	A
Aroclor 1254	ND		mg/kg	0.526	0.107	1	A
Aroclor 1260	ND		mg/kg	0.526	0.118	1	A
Aroclor 1262	ND		mg/kg	0.526	0.108	1	A
Aroclor 1268	ND		mg/kg	0.263	0.0929	1	A
PCBs, Total	ND		mg/kg	0.263	0.0929	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: SARANAC LAKE DEPOT
Project Number: PL5983
Lab Number: L2222467
Report Date: 05/13/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/08/22 13:27
Analyst: WR

Extraction Method: EPA 3540C
Extraction Date: 05/04/22 14:15
Cleanup Method: EPA 3630
Cleanup Date: 05/07/22
Cleanup Method: EPA 3665A
Cleanup Date: 05/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 05/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG1634376-1						
Aroclor 1016	ND		mg/kg	0.615	0.175	A
Aroclor 1221	ND		mg/kg	0.615	0.180	A
Aroclor 1232	ND		mg/kg	0.615	0.137	A
Aroclor 1242	ND		mg/kg	0.308	0.110	A
Aroclor 1248	ND		mg/kg	0.615	0.173	A
Aroclor 1254	ND		mg/kg	0.615	0.126	A
Aroclor 1260	ND		mg/kg	0.615	0.138	A
Aroclor 1262	ND		mg/kg	0.615	0.127	A
Aroclor 1268	ND		mg/kg	0.308	0.109	A
PCBs, Total	ND		mg/kg	0.308	0.109	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	93		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: SARANAC LAKE DEPOT
Project Number: PL5983
Lab Number: L2222467
Report Date: 05/13/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1634376-2 WG1634376-3									
Aroclor 1016	83		81		40-140	2		50	A
Aroclor 1260	80		79		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		80		30-150	A
Decachlorobiphenyl	76		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		81		30-150	B
Decachlorobiphenyl	77		78		30-150	B

Project Name: SARANAC LAKE DEPOT
Project Number: PL5983

Lab Number: L2222467
Report Date: 05/13/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2222467-01A	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8082-CAULK(365)
L2222467-02A	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8082-CAULK(365)

*Values in parentheses indicate holding time in days

Project Name:	SARANAC LAKE DEPOT	**Lab Number:**	L2222467
Project Number:	PL5983	**Report Date:**	05/13/22

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	SARANAC LAKE DEPOT	**Lab Number:**	L2222467
Project Number:	PL5983	**Report Date:**	05/13/22

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	SARANAC LAKE DEPOT	**Lab Number:**	L2222467
Project Number:	PL5983	**Report Date:**	05/13/22

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	SARANAC LAKE DEPOT	**Lab Number:**	L2222467
Project Number:	PL5983	**Report Date:**	05/13/22

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2224467

ATLANTIC TESTING LABORATORIES
PCB CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	130 Arizona Ave	251 Upper North Road	3495 Winton Place	6085 Court Street Road	301 St. Anthony Street	26581 NYS Route 283
Clifton Park, NY 12065	Binghamton, NY 13903	Canton, NY 13617	Plattsburgh, NY 12903	Highland, NY 12528	Rochester, NY 14623	Syracuse, NY 13206	Utica NY 13501	Watertown, NY 13601
518-383-9144 (T)	607-773-1812 (T)	315-386-4578 (T)	518-563-5878 (T)	845-691-6098 (T)	585-427-9020 (T)	315-699-5281 (T)	315-735-3309 (T)	315-786-7887 (T)
518-383-9166 (F)	607-773-1835 (F)	315-386-1012 (F)	518-562-1321 (F)	845-691-6099 (F)	585-427-9021 (F)	315-699-3374 (F)	315-735-0742 (F)	315-786-2022 (F)
labsAT@atlantictesting.com	labsET@atlantictesting.com	labsCT@atlantictesting.com	labsPL@atlantictesting.com	labsPT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PL5983	**Project Name:** Saranac Lake Depot	**Project Location:** Saranac Lake
Project Manager: Robert Read	**Email Results:** labsPL @atlantictesting.com	**Page Number:** 1 of 1

Turn Around Time: ☐ 12 hr ☐ 24 hr ☐ 48 hr ☐ 72 hr ☐ 5 day ☒ Other: 1-Week

Date	Time	Sample Number	Sample Location	Sample Description	Sample Type	Number of Containers	EPA 8082	Other	Laboratory Sample ID Number
04/27/2022	10:16	PL5983PI30	K	Row 30: Brown Door Frame Caulk	grab	1	X		
04/27/2022	10:40	PL5983PI44	28A	Row 44: Brown Caulk	grab	1	X		

Sampler: Read / Frisette

Name: Robert Read	**Date:** 4/27/2022	**Name:**	**Date:**
Signature: Rt Rd	**Time:** 1401	**Signature:**	**Time:**
Samples Relinquished By:		**Samples Received By:**	
Name: Robert Read	**Date:** 4/28/22	**Name:** B Lyons A&L	**Date:** 4/29/22
Signature: Rt Rd	**Time:** 1134	**Signature:** B Lyons	**Time:** 11:34
Name: B. Lyons	**Date:** 4/29/22	**Name:** Sharon Hoffman	**Date:** 4/30/22
Signature: B Lyons	**Time:** 17:15	**Signature:**	**Time:** 0010

Laboratory:

Field and Laboratory Remarks:

*OGS Project

* Please note limited quantity in Samples. Reporting limits must be >40 ppm

APPENDIX D

SUMMARY TABLES

KEY FOR SUMMARY TABLES

Acronyms for the Known or Assumed ACM:

CFT = Ceramic Floor Tile
CWT = Ceramic Wall Tile
EPDM = Ethylene Propylene Diene Monomer
HVAC = Heating, Ventilation, and Air Conditioning
TSI = Thermal System Insulation

Abbreviations for Friable/ACM Type:

Y = Yes N= No M = Miscellaneous S = Surfacing T = Thermal System Insulation

Descriptions for Conditions:

The listed conditions of Good, Fair, and Poor generally correspond with the AHERA descriptions of Good, Damaged, and Significantly Damaged for different types of materials. The following summarizes additional details relative to the listed conditions.

Surfacing (Surf.) and Miscellaneous (Misc.) Materials

- Good: Material with no visible damage or deterioration, or showing only very limited damage or deterioration
- Fair: Material with characteristics of surface crumbling, blistered, water-stained, gouged, marred, or otherwise abraded over less than one tenth of the surface if the damage is evenly distributed or one quarter if the damage is localized.
- Poor: Material with one or more of the following characteristics:
  - Surface crumbling or blistering is present over at least one tenth of the surface, if the damage is evenly distributed or one quarter if the damage is localized.
  - One tenth (or one quarter, if localized) of material hanging from the surface, deteriorated, or showing adhesive failure.
  - Water stains, gouges, or mars over at least one tenth of the surface if the damage is evenly distributed or one quarter if the damage is localized.

Thermal System Insulation (TSI) Materials

- Good: Material with no visible damage or deterioration, or showing only very limited damage or deterioration
- Fair: Material with one or more of the following characteristics:
  - A few water stains or less than one tenth of insulation with missing jackets.
  - Crushed insulation or water stains, gouges, punctures, or mars on up to one tenth of the insulation if the damage is evenly distributed or up to one quarter if the damage is localized.
- Poor: Material with one or more of the following characteristics:
  - Missing jackets on at least one tenth of the piping or equipment.
  - Crushed or heavily gouged or punctured insulation on at least one tenth of the component (pipe runs/risers, boiler, tank, duct, etc.) if the damage is evenly distributed or one quarter if the damage is localized.

Notes:

[1] Sample Location Plans are enclosed in Appendix B. Areas of the structure were alphabetically labeled at the time of the survey event.

[2a] NAD = No Asbestos Detected/ [2b] ND = Not detected above the laboratory method detection limit.

[3] Quantities and locations are approximate and must be verified by asbestos abatement contractors prior to providing actual cost quotations and/or initiating abatement activities.

[4] NA = Not Applicable

Table D-I

Summary of Suspect ACM and Analytical Results

Material	General Location[1]	Friable/ ACM Type	% Asbestos[2A]	Condition	Sample Numbers	Estimated Quantity[3, 4]
Depot Building						
White Window Glazing	A, B, D, J, L, M	N / M	NAD	Fair	PL5983AI01A PL5983AI01B	NA
Green 12- by 12-Inch Mottled Floor Tile	A, B, C, D, E, F, G, H, I, J	N / M	NAD	Fair	PL5983AI02A PL5983AI02B	NA
Light Gray 12- by 12-Inch Mottled Floor Tile	A, B, C, D, E, F, G, H, I, J	N / M	NAD	Fair	PL5983AI03A PL5983AI03B	NA
Red 12- by 12-Inch Mottled Floor Tile	A, N	N / M	NAD	Fair	PL5983AI04A PL5983AI04B	NA
Yellow Floor Tile Mastic Associated with Green 12- by 12-Inch Mottled Floor Tile, Light Gray 12- by 12-Inch Mottled Floor Tile, Red 12- by 12-Inch Mottled Floor Tile	A, B, C, D, E, F, G, H, I, J	N / M	NAD	Fair	PL5983AI05A PL5983AI05B	NA
Black Cloth Electrical Wire Jacket	Throughout	N / M	NAD	Fair	PL5983AI06A PL5983AI06B	NA
Black Floor Tile Mastic	A, B, C, D, E, F, G, H, I, J	N / M	NAD	Fair	PL5983AI07A PL5983AI07B	NA
Brown Paper Vapor Barrier	Exterior Walls	Y / M	NAD	Fair	PL5983AI08A PL5983AI08B	NA
White Gypsum Wall Board	D, E, F, G, H, I, K, L	N / M	NAD	Fair	PL5983AI09A PL5983AI09B	NA
White Gypsum Wall Board Associated White Joint Compound	D, E, F, G, H, I, K, L	Y / M	NAD	Fair	PL5983AI10A PL5983AI10B	NA
White Paper Gypsum Wall Board Associated White Seam Tape	D, E, F, G, H, I, K, L	N / M	NAD	Fair	PL5983AI11A PL5983AI11B	NA
White Gypsum Ceiling Board	E, F, H, I	Y / M	NAD	Fair	PL5983AI12A PL5983AI12B	NA

Table D-I

Summary of Suspect ACM and Analytical Results

Material	General Location[1]	Friable/ ACM Type	% Asbestos[2A]	Condition	Sample Numbers	Estimated Quantity[3, 4]
White Gypsum Ceiling Board Associated White Joint Compound	E, F, H, I	Y / M	NAD	Fair	PL5983AI13A PL5983AI13B	NA
White Paper Gypsum Ceiling Board Associated White Seam Tape	E, F, H, I	Y / M	NAD	Fair	PL5983AI14A PL5983AI14B	NA
Silver Heat Shield	E, F	N / M	NAD	Fair	PL5983AI15A PL5983AI15B	NA
Silver Insulation Board Backing Paper	N, North Crawlspace, South Crawlspace	N / T	NAD	Fair	PL5983AI16A PL5983AI16B PL5983AI16C	NA
Orange Chimney Liner Breaching Cement	L, N	N / M	NAD	Fair	PL5983AI17A PL5983AI17B	NA
White Paper Pipe TSI Jacket	N, North Crawlspace, South Crawlspace	N / T	NAD	Fair	PL5983AI18A PL5983AI18B PL5983AI18C	NA
White Pipe TSI End Sealant	N	N / T	NAD	Fair	PL5983AI19A PL5983AI19B PL5983AI19C	NA
White Gypsum Ceiling Board	N	N / M	NAD	Fair	PL5983AI20A PL5983AI20B	NA
White Joint Compound Associated with White Gypsum Ceiling Board	N	Y / M	NAD	Fair	PL5983AI21A PL5983AI21B	NA
White Paper Seam Tape Associated with White Paper Gypsum Ceiling Board	N	N / M	NAD	Fair	PL5983AI22A PL5983AI22B	NA
Gray Breaching Cement	N	N / M	NAD	Fair	PL5983AI23A PL5983AI23B	NA
White Rope Boiler Gasket	N	Y / M	NAD	Fair	PL5983AI24A PL5983AI24B	NA
Red Fire Stop Sealant	N (Boiler)	N / M	NAD	Fair	PL5983AI25A PL5983AI25B	NA

Table D-I

Summary of Suspect ACM and Analytical Results

Material	General Location[1]	Friable/ ACM Type	% Asbestos[2A]	Condition	Sample Numbers	Estimated Quantity[3, 4]
White Boiler Gasket	N	Y / M	NAD	Fair	PL5983AI26A PL5983AI26B	NA
Silver Insulation Backing Paper	Attic	Y / T	NAD	Fair	PL5983AI27A PL5983AI27B PL5983AI27C	NA
Black Paper Insulation Backing	Attic	Y / T	NAD	Fair	PL5983AI28A PL5983AI28B PL5983AI28C	NA
Black Paper Vapor Barrier	**Attic (Stapled to Rafter)**	**Y / M**	**10.1**	**Fair**	**PL5983AI29A PL5983AI29B**	**20 Square Feet**
Brown Door Frame Caulk	K (East Door)	N / M	NAD	Fair	PL5983AI30A PL5983AI30B	NA
Gray Asphalt Shingle	Roof	N / M	NAD	Fair	PL5983AI31A PL5983AI31B	NA
Gray Roof Vapor Barrier	Roof	N / M	NAD	Fair	PL5983AI32A PL5983AI32B	NA
Black Paper Vapor Barrier	Exterior Siding	Y / M	NAD	Fair	PL5983AI33A PL5983AI33B	NA
Gray Asphalt Roll Roofing	Flat Roof	N / M	NAD	Fair	PL5983AI34A PL5983AI34B	NA
Black Roof Tar Paper	Flat Roof	N / M	NAD	Fair	PL5983AI35A PL5983AI35B	NA
Former Gallery Building						
Light Gray Base Coat Wall Plaster	28A, 28B, 28C, 28D	N / M	NAD	Fair	PL5983AI36A PL5983AI36B PL5983AI36C PL5983AI36D PL5983AI36E	NA
White Skim Coat Wall Plaster	28A, 28B, 28C, 28D	N / M	NAD	Fair	PL5983AI37A PL5983AI37B PL5983AI37C PL5983AI37D PL5983AI37E	NA
Gray Base Coat Ceiling Plaster	28A, 28B, 28C, 28D	N / M	NAD	Fair	PL5983AI38A PL5983AI38B PL5983AI38C	NA
White Skim Coat Ceiling Plaster	28A, 28B, 28C, 28D	N / M	NAD	Fair	PL5983AI39A PL5983AI39B PL5983AI39C	NA
White Gypsum Wall Board	28A	Y / M	NAD	Fair	PL5983AI40A PL5983AI40B	NA
White Paper Seam Tape Associated with White Paper Gypsum Wall Board	28A	Y / M	NAD	Fair	PL5983AI41A PL5983AI41B	NA

Table D-I

Summary of Suspect ACM and Analytical Results

Material	General Location[1]	Friable/ ACM Type	% Asbestos[2A]	Condition	Sample Numbers	Estimated Quantity[3, 4]
White Joint Compound Associated with White Paper Gypsum Wall Board	28A	Y / M	NAD	Fair	PL5983AI42A PL5983AI42B	NA
White Window Glazing	Older Vintage Windows	N / M	Trace	Fair	PL5983AI43A PL5983AI43B	NA
Brown Caulk Associated with Light Switch	28A	N / M	NAD	Fair	PL5983AI44A PL5983AI44B	NA
White Blown-In Insulation	Attic	Y / T	NAD	Fair	PL5983AI45A PL5983AI45B PL5983AI45C	NA
Green Asphalt Shingle	Roof	N / M	NAD	Fair	PL5983AI46A PL5983AI46B	NA
Black Paper Roof Vapor Barrier	Roof	N / M	NAD	Fair	PL5983AI47A PL5983AI47B	NA
Gray Mortar Associated with Speed Tile	Exterior Walls	N / M	NAD	Fair	PL5983AI48A PL5983AI48B	NA
Gray Wall Parging	Exterior Walls	Y / M	NAD	Fair	PL5983AI49A PL5983AI49B PL5983AI49C	NA

Table D-II

Summary of Suspect PCB-Containing Caulk and Analytical Results

Color / Material Description	General Location [1]	Sample Number	Total PCB [2b] (ppm)
Depot Building			
Brown Door Frame Caulk	K (East Door)	PL5983PI30	ND
Former Gallery Building			
Brown Caulk Associated with Light Switch	28A	PL5983PI44	ND

APPENDIX E

SUMMARY OF XRF RESULTS AND CALIBRATION CHECKS

Table E-I

Summary of XRF Test Results - Lead Detected at Greater than or Equal to 1 mg/cm^2

Reading No	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result mg/cm ^{2}
PL5983LX14	4/11/2022	14:15:57	Window	Well	Wood	C	Intact	Red	PL5983	A	4.4
PL5983LX29	4/11/2022	14:27:16	Window	Well	Wood	A	Intact	Red	PL5983	B	4.0
PL5983LX61	4/11/2022	15:00:03	Window	Well	Wood	C	Intact	Red	PL5983	F	6.9
PL5983LX107	4/27/2022	10:42:54	Door	Casing	Wood	A		Red	PL5983	Exterior	2.8
PL5983LX108	4/27/2022	10:43:22	Room	Wall	Brick	A		Gray	PL5983	Exterior	2.1
PL5983LX111	4/27/2022	10:45:13	Room	Wall	Wood	A	Intact	Green	PL5983	Exterior	6.6
PL5983LX112	4/27/2022	10:45:27	Room	Wall	Wood	A	Intact	Green	PL5983	Exterior	6.6
PL5983LX113	4/27/2022	10:45:40	Room	Wall	Wood	A	Intact	Green	PL5983	Exterior	3.7
PL5983LX115	4/27/2022	10:46:23	Room	Chair Rail	Wood	A	Deteriorated	Red	PL5983	Exterior	4.5
PL5983LX116	4/27/2022	10:46:32	Room	Chair Rail	Wood	A	Deteriorated	Red	PL5983	Exterior	4.8
PL5983LX117	4/27/2022	10:46:58	Window	Exterior Casing	Wood	A	Deteriorated	Red	PL5983	Exterior	4.3
PL5983LX121	4/27/2022	10:47:50	Window	Exterior Casing	Wood	D	Deteriorated	Red	PL5983	Exterior	3.2
PL5983LX122	4/27/2022	10:48:14	Room	Chair Rail	Wood	D	Deteriorated	Red	PL5983	Exterior	1.6
PL5983LX123	4/27/2022	10:48:22	Room	Chair Rail	Wood	D	Deteriorated	Red	PL5983	Exterior	2.2
PL5983LX128	4/27/2022	10:49:52	Room	Wall	Wood	D	Deteriorated	Green	PL5983	Exterior	9.2
PL5983LX129	4/27/2022	10:50:10	Room	Wall	Wood	C	Deteriorated	Green	PL5983	Exterior	5.8
PL5983LX130	4/27/2022	10:50:18	Room	Wall	Wood	C	Deteriorated	Green	PL5983	Exterior	8.3
PL5983LX131	4/27/2022	10:50:31	Room	Wall	Wood	C	Deteriorated	Green	PL5983	Exterior	6.5
PL5983LX132	4/27/2022	10:50:50	Room	Wall	Brick	C	Deteriorated	Gray	PL5983	Exterior	1.6
PL5983LX133	4/27/2022	10:50:59	Room	Wall	Brick	C	Deteriorated	Gray	PL5983	Exterior	1.8
PL5983LX134	4/27/2022	10:51:20	Door	---	Wood	C	Deteriorated	Red	PL5983	Exterior	1.0
PL5983LX136	4/27/2022	10:51:56	Door	Casing	Wood	C	Deteriorated	Red	PL5983	Exterior	1.0
PL5983LX137	4/27/2022	10:52:07	Door	Casing	Wood	C	Deteriorated	Red	PL5983	Exterior	1.4
PL5983LX138	4/27/2022	10:52:27	Window	Casing	Wood	C	Deteriorated	Red	PL5983	Exterior	4.3
PL5983LX142	4/27/2022	10:53:40	Door	Casing	Wood	C	Deteriorated	Red	PL5983	Exterior	3.6
PL5983LX143	4/27/2022	10:54:08	Window	Casing	Wood	B	Deteriorated	Red	PL5983	Exterior	2.6
PL5983LX147	4/27/2022	10:55:04	Room	Chair Rail	Wood	B	Deteriorated	Red	PL5983	Exterior	3.2
PL5983LX148	4/27/2022	10:55:12	Room	Chair Rail	Wood	B	Deteriorated	Red	PL5983	Exterior	5.3
PL5983LX149	4/27/2022	10:55:34	Room	Wall	Wood	B	Deteriorated	Green	PL5983	Exterior	3.6
PL5983LX150	4/27/2022	10:55:41	Room	Wall	Wood	B	Deteriorated	Green	PL5983	Exterior	6.1
PL5983LX152	4/27/2022	10:56:16	Column	---	Metal	B	Deteriorated	Red	PL5983	Exterior	1.3
PL5983LX153	4/27/2022	11:01:49	Porch	Ceiling	Wood	A	Deteriorated	White	PL5983	Exterior	1.2
PL5983LX154	4/27/2022	11:02:01	Porch	Ceiling	Wood	A	Deteriorated	White	PL5983	Exterior	1.5
PL5983LX157	4/27/2022	11:02:35	Porch	Ceiling	Wood	A	Deteriorated	White	PL5983	Exterior	1.0
PL5983LX158	4/27/2022	11:50:29	Room	Wall	Plaster	A	Intact	White	PL5983	28 Depot A	3.6
PL5983LX159	4/27/2022	11:50:43	Room	Wall	Plaster	B	Intact	White	PL5983	28 Depot A	3.4
PL5983LX166	4/27/2022	11:53:20	Window	Sash	Wood	D	Intact	White	PL5983	28 Depot A	1.4

Table E-I

Summary of XRF Test Results - Lead Detected at Greater than or Equal to 1 mg/cm^2

Reading No	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result mg/cm ^{2}
PL5983LX174	4/27/2022	11:57:01	Room	Wall	Wood	D	Intact	White	PL5983	28 Depot B	11.5
PL5983LX176	4/27/2022	11:57:50	Room	Wall	Plaster	B	Intact	White	PL5983	28 Depot B	2.4
PL5983LX177	4/27/2022	11:58:31	Room	Wall	Plaster	C	Intact	White	PL5983	28 Depot C	4.6
PL5983LX180	4/27/2022	11:59:40	Room	Wall	Wood	C	Intact	White	PL5983	28 Depot C	11.5
PL5983LX181	4/27/2022	12:00:20	Door	---	Wood	B	Intact	White	PL5983	28 Depot C	8.0
PL5983LX183	4/27/2022	12:01:10	Door	---	Wood	B	Intact	White	PL5983	28 Depot D	7.7
PL5983LX184	4/27/2022	12:01:23	Door	Casing	Wood	B	Intact	White	PL5983	28 Depot D	8.7
PL5983LX185	4/27/2022	12:01:44	Room	Wall	Wood	B	Intact	White	PL5983	28 Depot D	11.1
PL5983LX188	4/27/2022	12:02:35	Room	Wall	Wood	A	Intact	White	PL5983	28 Depot D	9.6
PL5983LX191	4/27/2022	12:03:53	Room	Baseboard	Wood	C	Intact	Gray	PL5983	28 Depot D	16.3
PL5983LX196	4/27/2022	12:07:02	Door	Casing	Wood	A	Intact	Green	PL5983	28 Depot Exterior	2.9
PL5983LX200	4/27/2022	12:09:08	Door	Casing	Metal	B	Intact	Green	PL5983	28 Depot Exterior	4.0
PL5983LX201	4/27/2022	12:09:41	Window	Casing	Wood	B	Intact	Green	PL5983	28 Depot Exterior	2.6
PL5983LX202	4/27/2022	12:09:51	Window	Casing	Wood	B	Intact	Green	PL5983	28 Depot Exterior	2.4
PL5983LX203	4/27/2022	12:10:11	Window	Casing	Wood	C	Intact	Green	PL5983	28 Depot Exterior	5.4

Notes:

Alpha numerical room side designations were based on A beginning with the address side of the building and progressing clockwise around the room.

Table E-II
Summary of XRF Test Results - Lead Detected at Less than 1 mg/cm2

Reading No	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result mg/cm ^{2}
PL5983LX10	4/11/2022	14:12:56	Room	Wall	Wood	D	Intact	Off-White	PL5983	A	0.6
PL5983LX11	4/11/2022	14:13:41	Room	Wall	Wood	C	Intact	Off-White	PL5983	A	0.8
PL5983LX16	4/11/2022	14:17:46	Room	Wall	Wood	B	Intact	Off-White	PL5983	A	0.4
PL5983LX17	4/11/2022	14:18:18	Room	Wall	Wood	B	Intact	Green	PL5983	A	0.1
PL5983LX18	4/11/2022	14:19:10	Room	Bench	Wood	A	Intact	Stain	PL5983	A	0.2
PL5983LX21	4/11/2022	14:21:01	Door	Sidelight	Wood	A	Intact	Light Gray	PL5983	A	0.3
PL5983LX22	4/11/2022	14:21:51	Door	Casing	Wood	B	Intact	Light Gray	PL5983	A	0.1
PL5983LX23	4/11/2022	14:22:31	Door	Outer Casing	Wood	B	Intact	Light Gray	PL5983	A	0.2
PL5983LX26	4/11/2022	14:24:43	Room	Wall	Wood	B	Intact	Off-White	PL5983	B	0.3
PL5983LX31	4/11/2022	14:28:28	Window	Casing	Wood	A	Intact	Light Gray	PL5983	B	0.3
PL5983LX32	4/11/2022	14:29:16	Radiator	---	Metal	A	Intact	Black	PL5983	B	0.1
PL5983LX33	4/11/2022	14:30:10	Radiator	---	Metal	C	Intact	Black	PL5983	D	0.3
PL5983LX34	4/11/2022	14:30:55	Room	Wall	Gypsum	B	Intact	Off-White	PL5983	D	0.1
PL5983LX36	4/11/2022	14:35:49	Room	Baseboard	Wood	D	Intact	Blue	PL5983	D	0.2
PL5983LX37	4/11/2022	14:36:58	Room	Wall	Wood	D	Intact	Off-White	PL5983	D	0.7
PL5983LX38	4/11/2022	14:38:04	Window	Sash	Wood	A	Intact	Off-White	PL5983	D	0.2
PL5983LX39	4/11/2022	14:38:42	Window	Casing	Wood	A	Intact	Light Gray	PL5983	D	0.2
PL5983LX40	4/11/2022	14:39:28	Window	Casing	Wood	A	Intact	Light Gray	PL5983	C	0.2
PL5983LX41	4/11/2022	14:40:03	Window	Sash	Wood	A	Intact	Off-White	PL5983	C	0.1
PL5983LX42	4/11/2022	14:40:37	Room	Wall	Wood	A	Intact	Off-White	PL5983	C	0.5
PL5983LX43	4/11/2022	14:41:19	Room	Wall	Wood	C	Intact	Green	PL5983	C	0.1
PL5983LX44	4/11/2022	14:42:02	Room	Baseboard	Wood	C	Intact	Blue	PL5983	C	0.2
PL5983LX45	4/11/2022	14:46:11	Room	Wall	Gypsum	C	Intact	Off-White	PL5983	G	0.2
PL5983LX46	4/11/2022	14:46:52	Room	Wall	Wood	D	Intact	Off-White	PL5983	G	0.1
PL5983LX52	4/11/2022	14:52:17	Room	Wall	Wood	B	Intact	Off-White	PL5983	I	0.7
PL5983LX53	4/11/2022	14:53:22	Room	Wall	Wood	C	Intact	Green	PL5983	I	0.1
PL5983LX54	4/11/2022	14:53:58	Room	Wall	Gypsum	D	Intact	Off-White	PL5983	I	0.1
PL5983LX55	4/11/2022	14:55:32	Room	Wall	Gypsum	B	Intact	Off-White	PL5983	H	0.1
PL5983LX56	4/11/2022	14:56:12	Room	Chair Rail	Wood	C	Intact	Green	PL5983	H	0.1
PL5983LX58	4/11/2022	14:57:46	Door	Header Trim	Wood	D	Intact	Light Gray	PL5983	H	0.2
PL5983LX59	4/11/2022	14:58:54	Window	Sash	Wood	C	Intact	Light Gray	PL5983	F	0.1
PL5983LX60	4/11/2022	14:59:22	Window	Casing	Wood	C	Intact	Light Gray	PL5983	F	0.1
PL5983LX63	4/11/2022	15:01:36	Room	Wall	Gypsum	D	Intact	Off-White	PL5983	F	0.1
PL5983LX64	4/11/2022	15:02:10	Room	Wall	Wood	B	Intact	Off-White	PL5983	F	0.7
PL5983LX66	4/11/2022	15:04:03	Room	Wall	Wood	B	Intact	Green	PL5983	J	0.1

Table E-II
Summary of XRF Test Results - Lead Detected at Less than 1 mg/cm2

Reading No	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result mg/cm ^{2}
PL5983LX69	4/11/2022	15:06:10	Room	Chair Rail	Wood	A	Intact	Green	PL5983	J	0.2
PL5983LX70	4/11/2022	15:06:54	Radiator	---	Metal	A	Intact	Black	PL5983	J	0.2
PL5983LX71	4/11/2022	15:09:12	Radiator	---	Metal	B	Intact	Black	PL5983	K	0.2
PL5983LX72	4/11/2022	15:10:43	Bulletin Boar	---	Wood	B	Intact	Gray	PL5983	K	0.5
PL5983LX73	4/11/2022	15:14:28	Room	Wall	Gypsum	B	Intact	Yellow	PL5983	K	0.1
PL5983LX75	4/11/2022	15:18:02	Room	Wall	Wood	D	Intact	Green	PL5983	K	0.8
PL5983LX76	4/11/2022	15:19:04	Room	Wall	Wood	D	Intact	Yellow	PL5983	K	0.5
PL5983LX77	4/11/2022	15:19:54	Door	---	Wood	A	Intact	Green	PL5983	K	0.1
PL5983LX78	4/11/2022	15:20:29	Door	Casing	Wood	A	Intact	Green	PL5983	K	0.1
PL5983LX79	4/11/2022	15:21:21	Door	Casing	Metal	D	Intact	Green	PL5983	L	0.3
PL5983LX80	4/11/2022	15:21:54	Door	---	Metal	D	Intact	Green	PL5983	L	0.1
PL5983LX81	4/11/2022	15:22:59	Room	Wall	Wood	D	Intact	Green	PL5983	L	0.2
PL5983LX82	4/11/2022	15:24:04	Room	Wall	Gypsum	D	Intact	Yellow	PL5983	L	0.2
PL5983LX83	4/11/2022	15:24:46	Room	Wall	Wood	B	Intact	Yellow	PL5983	L	0.6
PL5983LX84	4/11/2022	15:25:35	Room	Wall	Wood	B	Intact	Green	PL5983	L	0.6
PL5983LX85	4/11/2022	15:26:32	Window	Casing	Wood	C	Intact	Green	PL5983	L	0.9
PL5983LX87	4/11/2022	15:28:42	Door	---	Wood	C	Intact	Stain	PL5983	M	0.4
PL5983LX90	4/11/2022	15:31:12	Room	Wall	Wood	B	Intact	Stain	PL5983	M	0.2
PL5983LX92	4/11/2022	15:32:22	Window	Casing	Wood	B	Intact	Stain	PL5983	M	0.2
PL5983LX93	4/11/2022	15:33:46	Stair	Balusters	Wood	B	Intact	Green	PL5983	N	0.8
PL5983LX94	4/11/2022	15:35:13	Room	Wall	Wood	B	Intact	Green	PL5983	N	0.3
PL5983LX95	4/11/2022	15:36:04	Door	---	Metal	D	Intact	Gray	PL5983	N	0.1
PL5983LX96	4/11/2022	15:36:33	Door	Casing	Metal	D	Intact	Gray	PL5983	N	0.1
PL5983LX98	4/11/2022	15:38:24	Fuel Oil Tanl	---	Metal	Center	Intact	Red	PL5983	N	0.4
PL5983LX109	4/27/2022	10:43:59	Porch	Column	Metal	A	Intact	Red	PL5983	Exterior	0.1
PL5983LX110	4/27/2022	10:45:02	Room	Wall	Wood	A	Intact	Green	PL5983	Exterior	0.2
PL5983LX114	4/27/2022	10:46:11	Room	Chair Rail	Wood	A	Deteriorated	Red	PL5983	Exterior	0.6
PL5983LX125	4/27/2022	10:49:00	Column	---	Metal	D	Deteriorated	Red	PL5983	Exterior	0.1
PL5983LX126	4/27/2022	10:49:28	Room	Wall	Wood	D	Deteriorated	Green	PL5983	Exterior	0.9
PL5983LX127	4/27/2022	10:49:41	Room	Wall	Wood	D	Deteriorated	Green	PL5983	Exterior	0.1
PL5983LX135	4/27/2022	10:51:39	Door	---	Wood	C	Deteriorated	Red	PL5983	Exterior	0.9
PL5983LX144	4/27/2022	10:54:17	Window	Casing	Wood	B	Deteriorated	Red	PL5983	Exterior	0.9
PL5983LX145	4/27/2022	10:54:30	Window	Casing	Wood	B	Deteriorated	Red	PL5983	Exterior	0.5
PL5983LX156	4/27/2022	11:02:20	Porch	Ceiling	Wood	A	Deteriorated	White	PL5983	Exterior	0.9
PL5983LX160	4/27/2022	11:51:08	Room	Wall	Gypsum	C	Intact	White	PL5983	28 Depot A	0.2

Table E-II
Summary of XRF Test Results - Lead Detected at Less than 1 mg/cm2

Reading No	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result mg/cm ^{2}
PL5983LX162	4/27/2022	11:51:57	Room	Wall	Plaster	D	Intact	White	PL5983	28 Depot A	0.1
PL5983LX163	4/27/2022	11:52:06	Room	Wall	Plaster	D	Intact	White	PL5983	28 Depot A	0.1
PL5983LX167	4/27/2022	11:53:48	Window	Sash	Wood	B	Intact	White	PL5983	28 Depot A	0.1
PL5983LX170	4/27/2022	11:55:06	Room	Floor	Wood	Center	Intact	Stain	PL5983	28 Depot A	0.1
PL5983LX173	4/27/2022	11:56:27	Room	Floor	Concrete	Center	Deteriorated	Gray	PL5983	28 Depot B	0.2
PL5983LX175	4/27/2022	11:57:36	Room	Wall	Plaster	C	Intact	White	PL5983	28 Depot B	0.1
PL5983LX179	4/27/2022	11:59:28	Room	Wall	Wood	B	Intact	White	PL5983	28 Depot C	0.5
PL5983LX186	4/27/2022	12:02:00	Room	Wall	Plaster	C	Intact	White	PL5983	28 Depot D	0.2
PL5983LX189	4/27/2022	12:03:01	Room	Toilet	Ceramic	Center	Intact	White	PL5983	28 Depot D	0.3
PL5983LX192	4/27/2022	12:04:23	Pipe	Drain	Metal	D	Intact	Gray	PL5983	28 Depot D	0.8
PL5983LX193	4/27/2022	12:04:39	Pipe	Drain	Metal	D	Intact	Gray	PL5983	28 Depot D	0.1
PL5983LX194	4/27/2022	12:04:47	Pipe	Drain	Metal	D	Intact	Gray	PL5983	28 Depot D	0.1
PL5983LX195	4/27/2022	12:06:47	Door	---	Wood	A	Intact	Green	PL5983	28 Depot Exterior	0.2
PL5983LX197	4/27/2022	12:08:02	Room	Wall	Concrete	A	Intact	Gray	PL5983	28 Depot Exterior	0.1

Notes:

Alpha numerical room side designations were based on A beginning with the address side of the building and progressing clockwise around the room.

Table E-III
Summary of XRF Test Results - No Lead Detected

Reading No	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result mg/cm ^{2}
PL5983LX07	4/11/2022	14:10:58	Room	Wall	Wood	A		Off-White	PL5983	A	0.0
PL5983LX08	4/11/2022	14:11:38	Room	Chair Rail	Wood	A	Intact	Green	PL5983	A	0.0
PL5983LX09	4/11/2022	14:12:10	Room	Chair Rail	Wood	D	Intact	Green	PL5983	A	0.0
PL5983LX12	4/11/2022	14:14:47	Window	Sash	Wood	C	Intact	Light Gray	PL5983	A	0.0
PL5983LX13	4/11/2022	14:15:16	Window	Casing	Wood	C	Intact	Light Gray	PL5983	A	0.0
PL5983LX15	4/11/2022	14:16:50	Window	Sash	Wood	C	Intact	Red	PL5983	A	0.0
PL5983LX19	4/11/2022	14:19:53	Door	---	Wood	A	Intact	Light Gray	PL5983	A	0.0
PL5983LX20	4/11/2022	14:20:23	Door	Casing	Wood	A	Intact	Light Gray	PL5983	A	0.0
PL5983LX24	4/11/2022	14:23:21	Door	Outer Casing	Wood	B	Intact	Light Gray	PL5983	B	0.0
PL5983LX25	4/11/2022	14:24:07	Door	---	Wood	B	Intact	Light Gray	PL5983	B	0.0
PL5983LX27	4/11/2022	14:25:22	Room	Wall	Wood	C	Intact	Green	PL5983	B	0.0
PL5983LX28	4/11/2022	14:26:21	Window	Sash	Wood	A	Intact	Off-White	PL5983	B	0.0
PL5983LX30	4/11/2022	14:27:48	Window	Sash	Wood	A	Intact	Red	PL5983	B	0.0
PL5983LX35	4/11/2022	14:31:38	Room	Baseboard	Wood	B	Intact	Blue	PL5983	D	0.0
PL5983LX47	4/11/2022	14:47:41	Room	Wall	Wood	A	Intact	Green	PL5983	G	0.0
PL5983LX48	4/11/2022	14:48:55	Room	Toilet	Ceramic	A	Intact	White	PL5983	G	0.0
PL5983LX49	4/11/2022	14:49:27	Room	Sink	Ceramic	C	Intact	White	PL5983	G	0.0
PL5983LX50	4/11/2022	14:50:25	Door	---	Wood	D	Intact	Light Gray	PL5983	G	0.0
PL5983LX51	4/11/2022	14:50:58	Door	Casing	Wood	D	Intact	Light Gray	PL5983	G	0.0
PL5983LX57	4/11/2022	14:56:56	Door	Casing	Wood	D	Intact	Light Gray	PL5983	H	0.0
PL5983LX62	4/11/2022	15:00:37	Window	Sash	Wood	C	Intact	Red	PL5983	F	0.0
PL5983LX65	4/11/2022	15:03:07	Room	Wall	Wood	B	Intact	Green	PL5983	F	0.0
PL5983LX67	4/11/2022	15:04:42	Room	Wall	Wood	C	Intact	Off-White	PL5983	J	0.0
PL5983LX68	4/11/2022	15:05:22	Room	Wall	Wood	D	Intact	Off-White	PL5983	J	0.0
PL5983LX74	4/11/2022	15:15:31	Room	Wall	Wood	B	Intact	Green	PL5983	K	0.0
PL5983LX86	4/11/2022	15:27:36	Window	Sash	Wood	C	Intact	Yellow	PL5983	L	0.0
PL5983LX88	4/11/2022	15:29:10	Door	---	Wood	C	Intact	Stain	PL5983	M	0.0
PL5983LX89	4/11/2022	15:29:50	Door	Casing	Wood	C	Intact	Stain	PL5983	M	0.0
PL5983LX91	4/11/2022	15:31:48	Window	Sash	Wood	B	Intact	Stain	PL5983	M	0.0
PL5983LX97	4/11/2022	15:37:39	Boiler	---	Metal	Center	Intact	Gray	PL5983	N	0.0
PL5983LX105	4/27/2022	10:42:24	Door	---	Wood	A	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX106	4/27/2022	10:42:39	Door	Jamb	Wood	A	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX118	4/27/2022	10:47:12	Window	Exterior Sash	Wood	A	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX119	4/27/2022	10:47:23	Window	Exterior Sash	Wood	A	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX120	4/27/2022	10:47:38	Window	Exterior Sash	Wood	D	Deteriorated	Red	PL5983	Exterior	0.0

Table E-III
Summary of XRF Test Results - No Lead Detected

Reading No	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result mg/cm ^{2}
PL5983LX124	4/27/2022	10:48:49	Column	---	Metal	D	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX139	4/27/2022	10:52:40	Window	Sash	Wood	C	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX140	4/27/2022	10:52:52	Window	Sash	Wood	C	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX141	4/27/2022	10:53:25	Door	---	Wood	C	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX146	4/27/2022	10:54:45	Window	Sash	Wood	B	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX151	4/27/2022	10:56:07	Column	---	Metal	B	Deteriorated	Red	PL5983	Exterior	0.0
PL5983LX155	4/27/2022	11:02:12	Porch	Ceiling	Wood	A	Deteriorated	White	PL5983	Exterior	0.0
PL5983LX161	4/27/2022	11:51:45	Room	Wall	Plaster	D	Intact	White	PL5983	28 Depot A	0.0
PL5983LX164	4/27/2022	11:52:48	Window	Casing	Wood	A	Intact	White	PL5983	28 Depot A	0.0
PL5983LX165	4/27/2022	11:53:05	Window	Casing	Wood	D	Intact	White	PL5983	28 Depot A	0.0
PL5983LX168	4/27/2022	11:54:03	Window	Sash	Wood	B	Intact	White	PL5983	28 Depot A	0.0
PL5983LX169	4/27/2022	11:54:33	Window	Stile	Wood	B	Intact	White	PL5983	28 Depot A	0.0
PL5983LX171	4/27/2022	11:55:32	Room	Baseboard	Wood	D	Intact	White	PL5983	28 Depot A	0.0
PL5983LX172	4/27/2022	11:55:47	Room	Baseboard	Wood	A	Intact	White	PL5983	28 Depot A	0.0
PL5983LX178	4/27/2022	11:58:52	Room	Wall	Brick	A	Intact	White	PL5983	28 Depot C	0.0
PL5983LX182	4/27/2022	12:01:04	Door	---	Wood	B	Intact	White	PL5983	28 Depot D	0.0
PL5983LX187	4/27/2022	12:02:18	Room	Wall	Plaster	D	Intact	White	PL5983	28 Depot D	0.0
PL5983LX190	4/27/2022	12:03:22	Room	Sink	Ceramic	C	Intact	White	PL5983	28 Depot D	0.0
PL5983LX198	4/27/2022	12:08:26	Room	Wall	Concrete	B	Intact	Gray	PL5983	28 Depot Exterior	0.0
PL5983LX199	4/27/2022	12:08:53	Door	---	Wood	B	Intact	Green	PL5983	28 Depot Exterior	0.0

Notes:

Alpha numerical room side designations were based on A beginning with the address side of the building and progressing clockwise around the room.

Table E-IV
Summary of XRF Calibration Results

Reading No	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result mg/cm ^{2}
PL5983LX04	4/11/2022	14:08:16				Calibration			PL5983		1.0
PL5983LX05	4/11/2022	14:09:05				Calibration			PL5983		1.0
PL5983LX06	4/11/2022	14:09:50				Calibration			PL5983		1.0
PL5983LX99	4/11/2022	15:40:19				Calibration			PL5983		1.0
PL5983LX100	4/11/2022	15:41:05				Calibration			PL5983		1.1
PL5983LX101	4/11/2022	15:41:50				Calibration			PL5983		1.1
PL5983LX102	4/27/2022	10:40:44				Calibration			PL5983		1.1
PL5983LX103	4/27/2022	10:40:59				Calibration			PL5983		1.1
PL5983LX104	4/27/2022	10:41:12				Calibration			PL5983		1.0
PL5983LX204	4/27/2022	12:11:23				Calibration			PL5983		1.0
PL5983LX205	4/27/2022	12:11:36				Calibration			PL5983		1.0
PL5983LX206	4/27/2022	12:11:47				Calibration			PL5983		1.0