PROJECT MANUAL

PORT JERVIS CITY SCHOOL DISTRICT

9 Thompson Street
Port Jervis, New York 12771

Additions & Alterations to PJMS
Re-Bid

SED Control No.
44-18-00-05-0-005-016

BCA Project No. 2019-011 PH1

Bernier, Carr & Associates, Engineers, Architects and Land Surveyors, P.C.
798 Cascadilla Street, Suite C
Ithaca, New York 14850
(607) 319–4053 / Fax (315) 782-7192

Set # _____

VOLUME III OF III
BIDDING DOCUMENTS AND TECHNICAL SPECIFICATIONS REPORTS

The above signed Architect/Engineer certifies that, to the best of his knowledge, information and belief, the plans and specifications are in accordance with applicable requirements of the New York State Uniform Fire Prevention and Building Code, the State Energy Conservation Code, construction standards of the State Education Department, and Part 56 of Title 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York.

Last Updated February 4, 2022

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Elwyn & Palmer
CONSULTING ENGINEERS, PLLC
213 E. Seneca Street, Ithaca, NY 14850
607.272.5060 T 607.272.5065 F

July 31, 2021

Mr. Michael Rydell
Superintendent of Schools
Port Jervis City School District
9 Thompson Street
Port Jervis, NY 12771
c/o Mr. Scott Duell
Via email: sduell@TheBCGroup.com

Re: Summary of Results
Geotechnical Investigation
Port Jervis Middle School
118 E Main St
Port Jervis, NY 12771

Dear Mr. Rydell:

We have completed the geotechnical investigation in accordance with our proposal of July 7, 2021 that was authorized on July 7, 2021. We completed the field work during the period of July 26-27, 2021. This letter will provide a brief summary of the results and provide an update on the seismic site classification based on the new information obtained from the recent borings.

SUBSURFACE INVESTIGATION

Our investigation consisted of two borings, B1 and B2, that were advanced along the north and south sides of the school, respectively. A plan showing the boring locations is attached.

Borings B1 and B2 were advanced to depths of 101 ft and 61 ft, respectively. Logs for both borings are attached. The borings encountered similar conditions. A dense surface layer consisting of dense sand and occasional cobbles was encountered to 17-18 ft below grade. Below this level the borings encountered medium dense sand with occasional silt seams to a depth of approximately 60 ft. Boring B2 was terminated at 61 ft. In boring B1, below 60 ft we encountered medium dense sand to the bottom of the boring at 101 ft.

Groundwater was measured in each boring. Based on the measurements and a review of the relative moisture contents of the samples we estimate the groundwater level at approximately 48 ft below grade.

SITE CLASSIFICATION

The building code requires a classification of each project site for seismic design purposes. The classification is based on properties of the first 100 ft of soil or on assumptions by the project engineer. The initial geotechnical investigation completed by Empire Geo/SJB included borings that extended to a depth of 20 ft. Based on that information and on assumptions they made Empire Geo assigned the project site to Site Class E.

Since B1 extended to a depth of 100 ft we were able to determine the site class without making assumptions. Based on the soil type and the N-values from the Standard Penetration Tests of the samples we were able to classify the site as Site Class D. This site class is much less restrictive than Site Class E and requires significantly lower lateral loads be included in the analysis. The change to Site Class D will likely result in a more economic design for both the renovation and the addition portions of the project.

We have attached documentation detailing the seismic design parameters for this project based on the Site Class D designation. These factors will be used in the structural design of both the renovation and addition to the Middle School.

Please contact me if you have any questions or would like to discuss. Thank you for the opportunity to work with you on this project

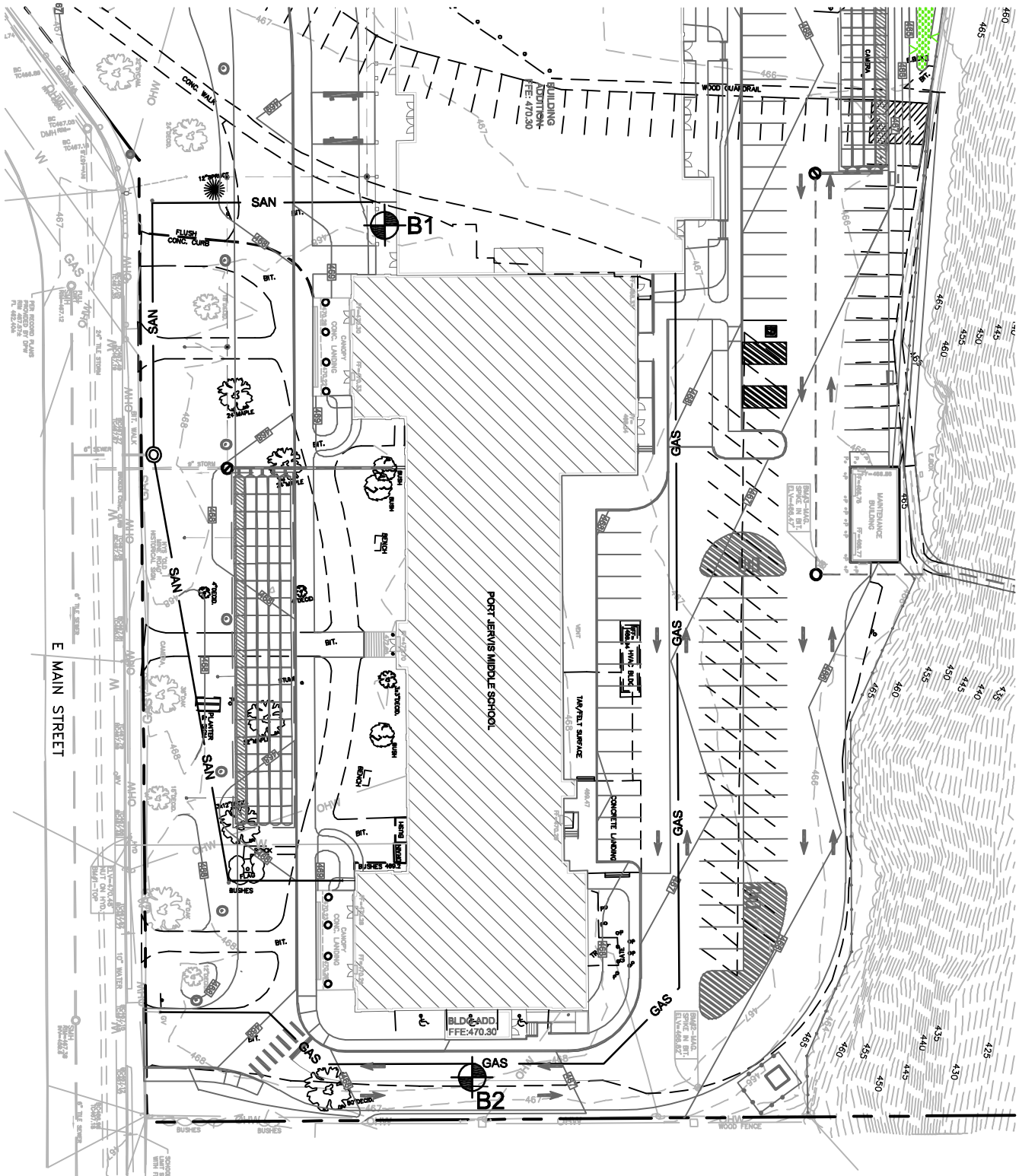
Sincerely,

ELWYN & PALMER CONSULTING ENGINEERS PLLC

Michael C. Palmer Ph.D. PE
Partner

Attachment

APPENDIX



1 SOIL BORING LOCATION PLAN

SCALE: 1" = 60'-0"

BORING LOCATION

Elwyn&Palmer CONSULTING ENGINEERS, PLLC Ithaca, New York 607.272.5060 www.ElwynPalmer.com	SOIL BORING LOCATION PLAN SUBSURFACE INVESTIGATION MIDDLE SCHOOL ADDITIONS AND ALTERATIONS PORT JERVIS CITY SCHOOL DISTRICT PORT JERVIS, NY	ISSUE DATE.: 7/19/21 PROJECT No.: 2019-011 DWG. NO. S1

BORING LOGS

General Information and Key to Subsurface Logs

The subsurface logs attached to this report present the observations and mechanical data collected by the driller at the site, supplemented by classification of the material removed from the boring as determined through visual identification by technicians in the laboratory. It is cautioned that the materials removed form the borings represent only a fraction of the total volume of the deposits at the site and may not necessarily be representative of the subsurface conditions between adjacent borings or between sampled intervals. The data presented on the subsurface logs together with the recovered samples will provide basis for evaluating the character of the subsurface conditions relative to the project. The evaluation must consider all the recorded details and their significance relative to each other. Often analyses of standard boring data indicate the need for additional testing or sampling procedures to more accurately evaluate the subsurface conditions. Any evaluation of the contents of this report and the recovered samples must be performed by Professionals. The information presented in the following list defines some of the procedures and terms used on the subsurface logs to describe the conditions encountered.

1. The figures in the depth column define the scale of the subsurface log.
2. The sample column shows the depth range from which the sample was recovered. The sample type column will show an “S” for split spoon sample, a “T” for a tube sample and a “C” for a rock core sample.
3. The sample number is used for identification o n sample containers and in laboratory reports.
4. The Blows on Sampler column shows results of the Standard Penetration Tests and indicates the number of blows required to drive a split spoon sampler into the soil. The number of blows required for each six inches of penetration is recorded. The first six inches of penetration is considered the seating drive. The number of blows required for the second and third six inches of penetration is termed the penetration resistance, N. The sampler diameter, hammer weight, and length of drop are noted on the log.
5. All recovered soil samples are reviewed in the laboratory by an engineering technician, geologist, or geotechnical engineer unless noted otherwise. The visual descriptions are made on the basis of a combination of the driller’s field descriptions and observations and the sample as viewed in the laboratory. The method of visual classification is based primarily on the Unified Soil Classification System (ASTM D2487) with regard to particle size and plasticity. The relative portion by weight by weight of tow or more soil types is described for granular soils in accordance with “Suggested Methods of Test for Identification of Soils” by D.M. Burmister (ASTM Special Technical Publication No. 479, June 1970). The description of relative soil density or consistency is based on Penetration Test results. The description of soil moisture is based upon relative wetness of the soil as recovered and is described as dry, damp, moist, wet, and saturated. The presence of boulders and large gravel is sometimes, but not necessarily, detected by an evaluation of sampler blows or the behavior of the drill rig.
6. The description of rock is based on the recovered rock core and the driller’s observations.
7. The stratification lines present the approximate boundary between soil types. Actual boundaries may vary between sampling intervals and the transition may be gradual. Solid stratification lines are based on the driller’s field observations.
8. Miscellaneous observations and procedures noted by the driller are shown on the logs, including water level observations. It is important to realize the reliability of the water level observations depends upon the soil type (water does not readily stabilize in a hole through fine grained soils) and that drill water used to advance the boring may influence the observations. The groundwater level typically will fluctuate seasonally. One or more perched or trapped water levels may exist in the ground seasonally. All the available readings should be evaluated. If definite conclusion cannot be made, it may be necessary to examine the conditions more thoroughly through test pit excavations or observation wells.
9. The length of rock core run is defined as the length of penetration of the core barrel. Core recovery is the length of core recovered divided by the core run. The RQD (Rock Quality Designation) is the total pieces of NX core exceeding 4 inches in length divided by the core run. Fresh, irregular or drilling induced breaks are ignored and the pieces counted as intact lengths. RQD values are valid only for NX size cores (2.125” diameter). The barrel size is noted in the logs.

Definition of Descriptors used in Boring Logs

Soil Type and Particle Size

Type		Size
Boulder		>12”
Cobble		12”-3”
Gravel		
	Coarse	3”- ¾”
	Fine	¾”-#4
Sand		
	Coarse	#4-#10
	Medium	#10-#40
	Fine	#40-#200
Silt		<#200
Clay		<#200

Soil Type Proportions

Term	Percent of Sample
“and”	35-50
“some”	20-35
“little”	10-20
“trace”	1-10

Relative Compactness or Consistency

Granular Soils		Fine Grained Soils	
Descriptor	Blows/ft (N)	Descriptor	Blows/ft (N)
Loose	<11	Very Soft	0-2
Med-Dense	11-30	Soft	2-4
Dense	31-50	Medium	4-8
Very Dense	>51	Stiff	8-15
		Very Stiff	15-30
		Hard	>30

Stratification Description

Varved – Horizontal uniform layers or seams
Layer – Soil deposit more than 6” thick
Seam – Soil deposit less than 6” thick
Parting – Soil deposit less than 1/8” thick

Rock Classification Terms

Quality	Terms	Definition
Hardness	Soft	Scratched by fingernail
	Medium hard	Scratched easily by penknife
	Hard	Scratched with difficulty by penknife
	Very hard	Cannot be scratched with penknife
Weathering	Very weathered	Judged by the relative amounts of disintegration, iron staining, core recovery, clay seams, etc.
	Weathered	
	Sound	
Bedding	Laminated/Fissile	Less than 0.08”
	Thinly bedded	½” to 2”
	Medium bedded	2” to 2ft
	Thickly bedded	2 ft to 4 ft
	Massive	More than 6 ft

Client ELWYN PALMER CONSULTING ENGINEERS
Project PORT JERVIS MIDDLE SCHOOL
Location 118 EAST MAIN ST, PORT JERVIS, NY

LYON DRILLING CO.

BORING LOG

Boring No. B1
Project No.
Sheet 1 of 2
Date Started 07/26/21
Date Completed 07/27/21
Driller HARRY LYON

Drill Rig CME 55
Casing 3 1/4" I.D. HOLLOW STEM AUGERS
Casing Hammer: Wt. ____ lb. Fal ____ in.
Soil Sampler 2" SPLIT SPOON
Sample Hammer: Wt. 140 lb. Fal 30 in.
Rock Sampler:
Other:

Weather Conditions: 80 SUNNY

Boring Location AS STAKED, BY CLIENT
Surface Elevation

Ground Water Observations

Date	Time	Casing at	Hole at	Water at
07/26/21	3:00 PM	48.5	51.0	47.5
07/26/21	8:20 PM	98.5	101.0	59.2
07/27/21	8:30 AM	73.0	73.0	48.8
07/27/21	10:00 AM	OUT	43.4	DRY

Depth	Sample Number	Sample Depth From (Ft)	Sample Depth To (Ft)	Sample Type	SOIL Blows on Sampler 0'/0.5'	0.5'/1.0'	1.0'/1.5'	1.5'/2.0'	N	Rock Recovery Ft.	Rock Recovery %	RQD	Sample Recovery	MATERIAL DESCRIPTION	Depth of Change	REMARKS
	1	0.5	2.0	S	7	6	4		10				1.0	BLACKTOP	0.6	
	2	2.0	4.0	S	7	8	11	18	19				1.0	MOIST BROWN LOOSE COARSE TO FINE SAND AND FINE GRAVEL	1.1	
5	3	4.0	6.0	S	16	22	23	20	45				1.3	MOIST BROWN LOOSE FINE SAND. TRACE SILT TRACE ROOT FIBERS	2.5	
	4	6.0	8.0	S	12	8	6	35	14				1.4	MOIST BROWN FIRM FINE TO MEDIUM GRAVEL AND COARSE TO FINE SAND WITH OCCASIONAL COBBLES	3.5	
	5	8.0	10.0	S	12	24	26	20	50				1.2	SIMILAR COMPACT	6.5	
10														MOIST BROWN FIRM FINE SAND. TRACE SILT	7.5	
	6	10.0	12.0	S	7	10	10	12	20				1.3	MOIST BROWN COMPACT COARSE TO FINE SAND AND FINE TO COARSE GRAVEL WITH OCCASIONAL COBBLES	9.5	
	7	14.0	16.0	S	10	14	12	9	26				1.0	MOIST BROWN FIRM FINE SAND	10.0	
15														GRADES TO MOIST BROWN FIRM FINE SAND LITTLE MEDIUM TO COARSE SAND. TRACE FINE GRAVEL	16.5	
	8	19.0	21.0	S	4	6	8	12	14				1.6	GRADES TO MOIST BROWN FIRM FINE SAND TRACE SILT	20.5	
20														MOIST BROWN LOOSE FINE SAND		
	9	24.0	26.0	S	3	5	8	9	13				1.5		25.5	
25														SIMILAR FIRM		
	10	29.0	31.0	S	5	8	8	8	16				1.4			
30																
	11	34.0	36.0	S	3	6	9	11	15				1.5			
35																
	12	39.0	41.0	S	5	6	7	12	13						40.0	
40														WET BROWN FINE SAND WITH OCCASIONAL SILT SEAMS UP TO 2" THICK		
	13	44.0	46.0	S	6	6	8	7	14				1.7			
45																
															48.0	
	14	49.0	51.0	S	4	7	8	11	15				1.8	SATURATED BROWN FIRM FINE SAND. TRACE SILT		
50																

Client ELWYN PALMER CONSULTING ENGINEERS
Project PORT JERVIS MIDDLE SCHOOL
Location 118 EAST MAIN ST, PORT JERVIS, NY

LYON DRILLING CO.

BORING LOG

Boring No. B1
Project No.
Sheet 2 of 2
Date Started 07/26/21
Date Completed 07/27/21
Driller HARRY LYON

Drill Rig CME 55
Casing 3 1/4" I.D. HOLLOW STEM AUGERS
Casing Hammer: Wt. ____ lb. Fal ____ in.
Soil Sampler 2" SPLIT SPOON
Sample Hammer: Wt. 140 lb. Fal 30 in.
Rock Sampler:
Other:

Weather Conditions: 80 SUNNY

Boring Location AS STAKED, BY CLIENT
Surface Elevation

Ground Water Observations

Date	Time	Casing at	Hole at	Water at

Depth	Sample Number	Sample Depth From (Ft)	Sample Depth To (Ft)	Sample Type	SOIL Blows on Sampler 0'/0.5'	0.5'/1.0'	1.0'/1.5'	1.5'/2.0'	N	Rock Recovery Ft.	Rock Recovery %	RQD	Sample Recovery	MATERIAL DESCRIPTION	Depth of Change	REMARKS
	15	54.0	56.0	S	3	6	8	12	14				1.6			
55																
	16	59.0	61.0	S	4	9	12	14	21				1.6			
60																
	17	64.0	66.0	S	5	9	14	16	23				1.5		65.5	
65														GRADES TO SATURATED BROWN FINE SAND LITTLE SILT		
	18	69.0	71.0	S	5	8	10	11	18				1.3		70.0	
70														GRADES TO SATURATED GREY BROWN FIRM FINE SAND. SOME SILT		
	19	74.0	76.0	S	9	11	12	18	23				1.0			
75																
	20	79.0	81.0	S	9	11	10	20	21				1.0			
80																
	21	84.0	86.0	S	14	10	10	14	20				1.3		84.5	
85														SATURATED BROWN FIRM FINE SAND TRACE SILT		
	22	89.0	91.0		6	9	14	16	23				1.4		90.0	
90														SATURATED GREY FIRM FINE SAND LITTLE SILT		
															94.0	
	23	94.0	96.0	S	6	9	9	11	18				1.0	SATURATED GREY FIRM FINE SAND SOME SILT		
95																
	24	99.0	101.0	S	8	8	12	16	20				1.0			
100														BORING TERMINATED AT 101.0		

Client ELWYN PALMER CONSULTING ENGINEERS
Project PORT JERVIS MIDDLE SCHOOL
Location 118 EAST MAIN ST, PORT JERVIS, NY

LYON DRILLING CO.

BORING LOG

Boring No. B2
Project No.
Sheet 1 of 2
Date Started 07/27/21
Date Completed 07/27/21
Driller HARRY LYON

Drill Rig CME 55
Casing 3 1/4" I.D. HOLLOW STEM AUGERS
Casing Hammer: Wt. ____ lb. Fal ____ in.
Soil Sampler 2" SPLIT SPOON
Sample Hammer: Wt. 140 lb. Fal 30 in.
Rock Sampler:
Other:

Weather Conditions: 85 SUNNY

Boring Location AS STAKED, BY CLIENT
Surface Elevation

Ground Water Observations

Date	Time	Casing at	Hole at	Water at
07/27/21	2:20 PM	48.5	51.0	47.9
07/27/21	3:10 PM	58.5	61.0	51.5

Depth	Sample Number	Sample Depth From (Ft)	Sample Depth To (Ft)	Sample Type	SOIL Blows on Sampler 0'/0.5'	0.5'/1.0'	1.0'/1.5'	1.5'/2.0'	N	Rock Recovery Ft.	Rock Recovery %	RQD	Sample Recovery	MATERIAL DESCRIPTION	Depth of Change	REMARKS
	1	0.5	2.0	S	14	7	4		11				1.4	BLACKTOP	0.4	
														MOIST BROWN FIRM FINE TO MEDIUM GRAVEL		
	2	2.0	4.0	S	2	18	11	6	29				1.0	LITTLE COARSE TO FINE SAND	1.6	
														MOIST BLACK LOOSE FINE SAND. TRACE SILT	2.0	
5	3	4.0	6.0	S	5	17	41	38	58					MOIST BROWN LOOSE FINE SAND	2.5	
														MOIST BROWN COMPACT FINE TO COARSE		
	4	6.0	6.3	S	50/.3								0.2	GRAVEL. SOME COARSE TO FINE SAND WITH		
														OCCASIONAL COBBLES	6.5	6.5-14.2 AUGERS EASILY
	5	8.0	10.0	S	1	5	8	8	10				1.4	MOIST BROWN LOOSE FINE SAND	9.0	
10														GRADES TO MOIST BROWN FIRM FINE SAND		
	6	10.0	12.0	S	8	8	8	10	16				1.5	TRACE MEDIUM TO COARSE SAND		
															14.2	COBBLE AT 14.2
														MOIST BROWN FIRM FINE SAND. SOME MEDIUM		
	7	14.0	16.0	S	14	12	9	8	23				1.0	TO COARSE SAND. LITTLE FINE GRAVEL WITH		
15														OCCASIONAL COBBLES	15.0	
														MOIST BROWN FIRM FINE SAND. TRACE SILT		
	8	19.0	21.0	S	5	7	7	8	14				1.3			
20																
															24.8	
	9	24.0	26.0	S	4	4	5	6	9				1.7	WET BROWN SOFT SILT AND FINE SAND		
25															26.5	
														MOIST BROWN LOOSE FINE SAND		
	10	29.0	31.0	S	4	7	6	6	13				1.6			
30																
	11	34.0	36.0	S	8	11	12	16	23				1.4		34.0	
35														SIMILAR BECOMES FIRM		
	12	39.0	41.0	S	10	11	14	12	25				1.5			
40																
															44.5	
	13	44.0	46.0	S	5	7	5	4	12				1.6	SATURATED BROWN MEDIUM SILT AND FINE		
45														SAND	45.0	
														SATURATED BROWN MEDIUM SILT. LITTLE		
														FINE SAND		
	14	49.0	51.0	S	4	4	5	5	9				1.8			
50																

Client ELWYN PALMER CONSULTING ENGINEERS
Project PORT JERVIS MIDDLE SCHOOL
Location 118 EAST MAIN ST, PORT JERVIS, NY

LYON DRILLING CO.

BORING LOG

Boring No. B2
Project No.
Sheet 2 of 2
Date Started 07/27/21
Date Completed 07/27/21
Driller HARRY LYON

Drill Rig CME 55
Casing 3 1/4" I.D. HOLLOW STEM AUGERS
Casing Hammer: Wt. ____ lb. Fal ____ in.
Soil Sampler 2" SPLIT SPOON
Sample Hammer: Wt. 140 lb. Fal 30 in.
Rock Sampler:
Other:

Weather Conditions: 80 SUNNY

Boring Location AS STAKED, BY CLIENT
Surface Elevation

Ground Water Observations

Date	Time	Casing at	Hole at	Water at
07/27/21	3:40 PM	58.5	61.0	51.5
07/27/21	4:20 PM	OUT	42.1	DRY

Depth	Sample Number	Sample Depth From (Ft)	Sample Depth To (Ft)	Sample Type	SOIL Blows on Sampler 0'/0.5'	0.5'/1.0'	1.0'/1.5'	1.5'/2.0'	N	Rock Recovery Ft.	Rock Recovery %	RQD	Sample Recovery	MATERIAL DESCRIPTION	Depth of Change	REMARKS
															54.7	
55	15	54.0	56.0	S	WOR	1	2	3	3				1.6	SATURATED BROWN LOOSE FINE SAND	57.0	
														GRADES TO SATURATED BROWN LOOSE FINE SAND. LITTLE SILT		
60	16	59.0	61.0	S	4	4	6	6	10				1.0	BORING TERMINATED AT 61.0		
65																
70																
75																
80																
85																
90																
95																
100																

SEISMIC DESIGN REPORT

Port Jervis Middle School

118 E Main St, Port Jervis, NY 12771, USA

Latitude, Longitude: 41.3711178, -74.6813018

Date	7/28/2021, 3:01:28 PM
Design Code Reference Document	ASCE7-16
Risk Category	II
Site Class	D - Default (See Section 11.4.3)

Type	Value	Description
S_S	0.19	MCE_R ground motion. (for 0.2 second period)
S_1	0.052	MCE_R ground motion. (for 1.0s period)
S_{MS}	0.304	Site-modified spectral acceleration value
S_{M1}	0.125	Site-modified spectral acceleration value
S_{DS}	0.203	Numeric seismic design value at 0.2 second SA
S_{D1}	0.083	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	B	Seismic design category
F_a	1.6	Site amplification factor at 0.2 second
F_v	2.4	Site amplification factor at 1.0 second
PGA	0.106	MCE_G peak ground acceleration
F_{PGA}	1.589	Site amplification factor at PGA
PGA_M	0.168	Site modified peak ground acceleration
T_L	6	Long-period transition period in seconds
SsRT	0.19	Probabilistic risk-targeted ground motion. (0.2 second)
SsUH	0.202	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
SsD	1.5	Factored deterministic acceleration value. (0.2 second)
S1RT	0.052	Probabilistic risk-targeted ground motion. (1.0 second)
S1UH	0.056	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S1D	0.6	Factored deterministic acceleration value. (1.0 second)
PGAd	0.5	Factored deterministic acceleration value. (Peak Ground Acceleration)
C_{RS}	0.94	Mapped value of the risk coefficient at short periods
C_{R1}	0.927	Mapped value of the risk coefficient at a period of 1 s

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Geotechnical Engineering Report for Proposed Additions and Site Improvements Port Jervis City School District – Middle School 118 East Main Street Port Jervis, New York

Prepared For:

Port Jervis City School District

c/o BCA Architects & Engineers
327 Mullin Street
Watertown, New York
13601

Prepared By:

WMA Engineering, DPC
dba Empire Geotechnical Engineering Services
5167 South Park Avenue
Hamburg, New York, 14075

9/10/20

Project No. WB-20-406
(SJB Project No. CE-20-005)
September 2020

A Woman Owned Firm

1.00 INTRODUCTION

1.10 GENERAL

This report presents the results of a subsurface exploration program completed by SJB Services, Inc. (SJB), and a geotechnical engineering evaluation completed by WMA Engineering DPC, dba Empire Geotechnical Engineering Services (Empire), for the proposed additions and site improvements planned at the Port Jervis City School District (CSD) Middle School.

SJB, our affiliated drilling company, completed the subsurface investigation program, which included: 7 test borings within the limits of the proposed additions; 3 test borings within the limits of the proposed site improvements; and the installation of 2 infiltration test pipes. SJB also completed the field infiltration testing, and completed geotechnical laboratory testing on several soil samples. On this basis, Empire prepared this report, which summarizes the subsurface conditions encountered, presents the results of the field and laboratory testing, and presents geotechnical recommendations for design and construction of the proposed additions and site improvements. Port Jervis CSD, as recommended by BCA Architects & Engineers, retained SJB and Empire to complete this work, which was done in general accordance with SJB's May 12th, 2020 proposal, that was approved by the Board of Education on June 10th, 2020.

1.20 SITE AND PROJECT DESCRIPTION

As shown on Figure 1, the Middle School is located along the east side of East Main Street, just south of its intersection with Pennsylvania Avenue (street address 218 East Main Street), within the City of Port Jervis, New York. The school building is located within with the southern portion of the campus, along with adjacent asphalt pavement roadways and parking lots, open lawn areas, and concrete or asphalt pavement sidewalks. Tennis courts and athletic fields are located within the northern portion of the campus. Neversink River forms the eastern boundary of the site. The ground surface is relatively level, with surface elevations at the test borings ranging from about 465 feet to 468 feet, based on the benchmark datum described below. Additional details about the existing site conditions are shown on Figure 2.

Based on the information provided by BCA Architects & Engineers, and as shown on Figure 3, the project is expected to include the following components.

- An approximate 110 feet wide by 190 feet long, single story addition is planned off the north end of the school building.
- An approximate 10 feet wide by 30 feet long entrance addition is planned off the south end of the school.
- Column loads will be about 100 kips or less. Wall loads are expected to be less than 2 kips per linear foot.

- The ground level floors for the additions are planned as concrete slab-on-grades, matching the floor elevation of the existing school building at elevation 470.3 feet. No below grade structures are planned.
- A new asphalt pavement access road will be located north of the north addition, and new asphalt pavement parking areas will be located east of the north addition.
- A new asphalt pavement bus loop / roadway will be located along the west side of the school building.

2.00 SUBSURFACE EXPLORATION

The subsurface exploration program consisted of:

- 6 test borings completed within the limits of the proposed north addition, designated as B-1 through B-6;
- 1 test boring completed within the limits of the proposed south entrance addition, designated as B-7;
- 1 test boring completed within the limits of the proposed bus loop / roadway, designated as B-8; and
- 2 test borings with infiltration test pipe installations, designated as I-1 and I-2.

The proposed test boring locations were selected by BCA Architects & Engineers, and were provided to SJB on a site plan. SJB then staked / marked the boring locations in the field, using visual references to existing site features and a hand held global positioning system (GPS) instrument. The approximate test boring locations are shown on Figure 2, and the recorded coordinates at the test boring locations are summarized in Table 1. Test borings B-1, B-4, and B-7 were moved from there proposed locations to avoid possible utilities.

Survey level measurements were used to determine the approximate ground surface elevation at the test boring locations, using the floor at the west entrance to the gymnasium as a benchmark. The approximate benchmark location is shown on Figure 2, and has a reported elevation of 470.3 feet.

The test borings were completed by SJB between July 15th and July 20th, 2020, using a Central Mine Equipment (CME) model 550X, all terrain tire mounted drill rig. Hollow stem auger and split spoon sampling techniques were used to advance the test borings through the overburden soils. Split spoon samples and Standard Penetration Test (SPT) were taken continuously from the ground surface to a depth of 10 feet, and in intervals of five feet or less for the remaining depth of the test borings. The split spoon samples and SPTs were completed general accordance with *ASTM D1586 – "Standard Test Method for Penetration Test and Split-Barrel Sampling of Soils"*.

Test borings B-2 through B-8 were completed to a depth of 20 feet each. Test boring B-1 encountered auger refusal at a depth of 10.5 feet, on a suspected boulder. The infiltration test borings, I-1 and I-2, were completed to depths of 10 feet each.

A geologist prepared the test boring logs based on visual observations of the recovered soil samples and a review of the driller's field notes. The soil samples were described based on a visual/manual estimation of the grain size distribution, along with characteristics such as color, relative density, consistency, moisture, etc. The test boring logs are presented in Appendix A, along with general information and a key of terms and symbols used to prepare the logs.

3.00 LABORATORY TESTING

Soil samples from near the bottom of the infiltration test pipes were tested in SJB's geotechnical testing laboratory for the following tests.

- Moisture Content - *Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock (ASTM D 2216).*
- Grain Size Analyses - *Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates* (*ASTM D 422).*

The laboratory test data are included in Appendix B and are summarized in Section 5.00.

4.00 SUBSURFACE CONDITIONS

4.10 GENERAL

Beneath the asphalt pavement or topsoil, fill type soils were encountered which typically extended to depths of about 2 to 4 feet. Beneath the fill, a relatively compact stratum of gravels and sands, often containing cobbles, extended to depths of about 8 to 12 feet. The remaining soils consisted mostly of fine to medium sands. Bedrock was not encountered at the depths and locations explored. The soil stratigraphy encountered and the groundwater conditions observed are described in more detail below and on the test boring logs in Appendix A.

4.20 SURFACE CONDITIONS AND FILL SOILS

Asphalt pavement was encountered at the surface of test boring B-2, B-3, B-5, B-6, and B-7. Topsoil was encountered at the surface of the remaining test borings. Beneath the surface conditions, fill type soils were encountered, which typically extended to depths of 2 to 4 feet. One exception includes test boring B-3, where the 2 to 4 feet deep sample consisted of fill soils, no soil was recovered within the 4 to 6 feet deep sample, and indigenous soils were encountered within the 6 to 8 feet deep sample. Accordingly, at test boring B-3, the fill soils extended to a depth of at least 4 feet, and possibly up to 6 feet. It should be expected that the fill thickness will vary between and away from the exploration

locations and will be dependent on the original site topography prior to development. It should also be expected that the fill soils will extend to the bottom of the excavations made for existing building foundations and site utilities.

The fill soils generally consisted of a reworked mixture of gravels and sands with limited amounts of intermixed clays and silts. Trace amounts of organics, cinders, slag, brick fragments, and asphalt pavement fragments were observed within several of the fill samples. A higher percentage of brick fragments were observed within the shallower fill samples from test boring B-2 and IT-1. The Standard Penetration Test (SPT) "N" values obtained within the fill soils ranged from of 4 to 28, indicating the fill soils have a "loose" to "firm" relative density.

4.30 INDIGENOUS SOILS

Beneath the fill soils, the upper indigenous soils consisted of a mixture of gravels and sands with trace amounts of clays and silts, which typically extended to depths of about 8 to 12 feet. One exception includes test boring B-8 where these soils extended to the bottom of the test boring at 20 feet. These soils are classified as a GP-GW group soil using the Unified Soil Classification System (USCS). Based on the difficult drilling conditions often encountered within these soils, and the auger refusal encountered within test boring B-1, both cobbles and boulders are expected within this zone. The SPT "N" values obtained within the upper indigenous soils ranged from 16 to "sample spoon refusal" (i.e. more than 50 blows required to advance the sample spoon with six inches or less of penetration), indicating the soils have a "firm" to "very compact" relative density.

Laboratory testing was completed on the soils from near the bottom of the infiltration test pipes, which were obtained from the upper stratum of gravel and sand soils. The results are included in Appendix B, are summarized in Section 5.00, and generally confirm the visual soil classifications.

Beneath depths of about 8 to 12 feet within test borings B-2 through B-7, the remaining soils typically consisted of fine to medium sands with trace amounts of gravel, clay, and silt. These soils are classified as a SP-SW group soil using the USCS. The SPT "N" values obtained within these soils ranged from 7 to 30, indicating the soils have a "loose" to "firm" relative density.

4.40 GROUNDWATER

Water level measurements were made in the test borings following the completion of overburden drilling and sampling, and are presented on the test boring logs in Appendix A. In all cases, no free standing water was observed. In addition, all but one of the collected soil samples were described only as "moist", not "moist to wet" or "wet". This information suggests a general groundwater condition did not exist within the upper 20 feet of the surface, at the time of our investigation.

Although not observed during our investigation, it is possible that some shallower zones of localized perched or trapped groundwater could be present within the looser fill soils. Perched groundwater conditions can be more prevalent following heavy or extended periods of precipitation and during seasonally wet periods. It should be expected that both permanent and perched groundwater conditions could vary with location and with changes in soil conditions, precipitation, and seasonal conditions. Installation of groundwater observation wells would be necessary to better define the groundwater conditions at the site.

5.00 INFILTRATION TESTING

Following completion of test borings IT-1 and IT-2, the driller moved over approximately 5 feet, and drilled infiltration test holes to a depth of about 5.0 feet at both locations. Four inch diameter PVC casing pipes were then placed in the test holes and the annulus space between the casing pipes and the test holes were backfilled with soil cuttings. SJB added about 24 inches of water into the casing pipes on July 17th, 2020. SJB returned to the site on July 20th, 2020 to complete the infiltration tests, in general conformance with the infiltration test procedure presented in the *NYSDEC Publication "Stormwater Management Design Manual – January 2015" – Appendix D: Infiltration Testing Requirements.*

Upon arrival to complete the testing, no pre-soak water remained within the test pipes. The testing included adding water to about 24 inches of above the bottom of the test pipes. The water level drop was measured in 60 minute intervals, for four consecutive test runs. The casing pipes were re-filled with water at the start of each test run. The infiltration testing data are presented on the Infiltration Test Data Summary Reports included in Appendix C, and are summarized below.

Infiltration Testing Results Summary

Test No.	Ground Surface Elev.	Depth / Elevation at Bottom of Infiltration Test Pipes	Approx. Infiltration Rate
	(feet)	(feet)	(inches / hour)
IT-1	95.4	5.0 / 90.4	12
IT-2	97.3	5.0 / 92.3	24

Laboratory testing was completed on soil samples collected from near the bottom of the infiltration test pipes. The results are included in Appendix B and are summarized in the following table. As shown, the soils at the bottom of infiltration test pipe IT-2 had a higher percentage of gravel size particles than the soils at the bottom of infiltration test pipe IT-1, likely resulting in the faster infiltration rates measured in the field.

Summary of Geotechnical Laboratory Test Results						
Test Boring	Sample Depth (ft. bgs)	Moisture Content (%)	Particle Size Analysis			
			Gravel (%)	Sand (%)	Silt (%)	Clay (%)
IT-1	4 to 6	10.3	25.8	51.6	14.0	8.6
IT-1	6 to 10	3.4	71.5	21.0	4.3	3.2
IT-2	4 to 8	4.3	42.2	43.5	8.6	5.7

Note: ft. bgs = feet below ground surface.

6.00 GEOTECHNICAL RECOMMENDATIONS

6.10 GENERAL CONSIDERATIONS AND RECOMMENDATIONS

The following general considerations and recommendations are provided to assist with planning for the design and construction of the proposed additions and site improvements. More detailed recommendations are presented in the subsequent sections of this report.

1. The subsurface conditions encountered are generally suitable for construction of the proposed additions using conventional spread foundations. The geotechnical issues which must be addressed include the removal of all existing fill soils or otherwise unsuitable soils, where present beneath the proposed foundations, and proper preparation of the foundation bearing grades.

2. Existing building foundations, foundation walls, utilities, or other structures which are to remain, should be protected during excavation and construction of the new adjacent foundations.

3. Where new foundations meet the existing building foundations, the new foundations should meet the bearing grade of the existing spread foundations which it will abut. This may require stepping the new foundations up or down, away from the existing foundations, to meet the design bearing grades for the new foundations.

4. The slab-on-grade floors, new pavement roadways / parking areas, and tennis courts, can be constructed over the existing fill soils, following: the removal of the existing topsoil, organic soils, asphalt pavement, and concrete slabs; excavation of the subgrade soils as necessary to establish the slab-on-grade and pavement profile grades; preparation of the exposed subgrades (i.e. drying, compaction and proof-rolling); installation of subgrade fill (i.e. Suitable Granular Fill), if necessary to raise site grades; and placement of the geotextile and the subbase stone courses.

5. Based on the subsurface conditions encountered, the site should be classified as Seismic Site Class “E” in accordance with the criteria in the New York State Building Code.

6.20 SPREAD FOUNDATIONS

Spread foundations for the additions should bear on suitable, relatively undisturbed indigenous soil subgrades, or they can bear on Engineered Fill (i.e. compacted Structural Fill or Flowable Backfill) placed over the suitable indigenous soil subgrades.

Suitable indigenous soil bearing grades should consist of the "firm" to "compact" gravel and sand soils, which are free of fill soils, organics, loose or wet indigenous soils, or otherwise deleterious conditions. Larger cobbles and boulders should be removed to a minimum depth of 18 inches below the spread foundation bearing grade, and be replaced with Engineered Fill. The suitable bearing grade depths/elevations that were present in the test borings are summarized in the following table.

Recommended Suitable Bearing Grade Depth / Elevation for Spread Foundations or Engineered Fill

Test Boring	Approximate Ground Surface Elevation (feet)	Suitable Bearing Grade Depth / Elevation (feet)
B-1	465.8	4.5 / 461.3
B-2	467.1	4.0 / 463.1
B-3	467.1	6.0 / 461.1
B-4	466.8	3.0 / 463.8
B-5	467.1	4.0 / 463.1
B-6	468.2	2.5 / 465.7
B-7	468.5	2.5 / 466.0

Subsurface conditions could vary between and away from the exploration locations and therefore could require adjustments in the suitable subgrade elevation based on actual conditions encountered at the time of construction. Accordingly, full time inspection of the foundation bearing subgrades, by qualified geotechnical personnel, is recommended as the excavations are made at the time of construction.

Where new foundations for the additions meet the existing building, the new foundations should meet the bearing grade of the existing spread foundations, which it will abut. This may require stepping the new foundations up or down away from the existing foundations to meet the design bearing grades for the additions. The existing foundations should also be protected from undermining or loss of lateral support during excavation and construction of the new adjacent foundations.

If it is necessary to place Structural Fill beneath the foundations, it should be placed beyond the foundation limits a horizontal distance equal to at least 0.5 times the thickness of the Structural Fill layer beneath the foundations. Excavations, therefore, will need to be planned and sized accordingly. Recommendations for Structural Fill material, along with its placement and/or compaction are presented below.

Flowable backfill material, if used, should be a non-swelling type material and should have a minimum 28-day compressive strength (f'c) of 250 pounds per square inch (psi). The flowable backfill should extend at least 12 inches horizontally beyond the foundation limits for its entire depth.

Continuous wall footings should be at least 2.0 feet in width. Column/individual footings should be at least 3.0 feet in width. Exterior foundations should be embedded a minimum of 4.0 feet below finished exterior grades for frost protection. Interior foundations should be embedded a minimum of 2.5 feet below the finished floor elevation in order to develop adequate bearing capacity. All foundations, however, should bear on suitable bearing grades in accordance with the recommendations above.

Spread foundations constructed on suitable indigenous soil bearing grades or on properly constructed Engineered Fill materials placed over the suitable indigenous soil bearing subgrades can be sized based on a maximum net allowable bearing pressure of 3,500 pounds per square foot (psf). It is estimated that spread foundations sized and properly constructed in accordance with our recommendations, and our understanding of the proposed project, will undergo a total settlement of less than ½ inch.

6.30 LATERAL EARTH PRESSURES FOR BELOW GRADE WALLS

The design of the below grade or other retaining wall structures should be based on lateral earth pressures caused by the load of backfill against the walls and the surcharge effects from permanent or temporary loads. Earth retaining walls, which are designed for restrained or non-yielding conditions, should be designed using "at rest" lateral earth pressures. Walls which can yield, can be designed based on "active" lateral earth pressures.

The lateral earth pressures can be computed using the following soil parameters where the wall backfill is Structural Fill or Suitable Granular Fill, as described in Appendix D, and contains a proper foundation drain(s) as discussed below. Water must not be allowed to collect against the backfilled wall section unless the wall is designed for the additional hydrostatic pressure.

Recommended Soil Parameters for Earth Retaining Wall Design

- Coefficient of At-Rest Lateral Earth Pressure – 0.50
- Coefficient of Active Lateral Earth Pressure – 0.33
- Angle of Internal Friction – 30 Degrees
- Total Unit Weight of Soil – 140 pcf
- Surcharge Load Coefficient – 0.50

6.40 SUBSURFACE DRAINAGE

The below grade walls should be constructed with perimeter foundation drains to intercept any groundwater that may tend to collect against the walls. The drainage system must be properly designed, installed and maintained for long-term performance. The design should include such features as clean-outs to properly maintain the system. The foundation drainage system should drain to a sump(s) and pump system or a suitable gravity drainage system. The foundation drain pipes along the below grade walls should be set at a minimum depth of 1.0 foot below the lowest adjacent site grade.

The foundation drainage system should include a geotextile, selected considering drainage and filtration, installed around drainage stone surrounding a slotted under-drain pipe. The drainage stone should be sized in accordance with the pipe slotting or perforations. A crushed aggregate conforming to NYSDOT Standard Specifications Section 703-02, Size Designation No. 1 (½-inch washed gravel or stone) is generally acceptable for slotted under-drain pipe. The foundation drainage stone and surrounding drainage geotextile (i.e. Mirafi 160N or suitable equivalent) should extend above the drainpipe a minimum of 2 feet.

A pervious granular backfill or a suitable geosynthetic drainage composite should be placed against the foundation wall, above the drainage system, to allow infiltration to the drainage system.

Concrete Sand, which meets the minimum requirements of NYSDOT Standard Specifications Section 703-07 (100 percent passing 3/8 inch sieve to maximum of 3 percent passing a No. 200 sieve), is generally acceptable as pervious granular backfill. Structural Fill, as described in Appendix D, is also acceptable provided the Structural Fill is well graded to prevent infiltration of the adjacent soils and has a permeability of $5x10^{-3}$ cm/sec or greater when placed and compacted to the requirements recommended in Appendix D.

The pervious granular backfill should be a nominal 2 feet in width. The drainage media against the wall should extend to about 1 to 2 feet below the finished grade surface, where it may be capped off with the foundation backfill material.

6.50 SLAB-ON-GRADE FLOORS

The slab-on-grade floors for the additions can be constructed following: the removal of the existing topsoil, organic soils, asphalt pavement, and concrete slabs; preparation of the exposed subgrades (i.e. drying, compaction and proof-rolling, as described in Section 6.80.2; installation of subgrade fill (i.e. Suitable Granular Fill), to raise site grades; and placement of the geotextile and subbase stone. Some undercutting beyond removing the topsoil could become necessary where unsuitable soils are encountered.

A minimum of 6 inches of Subbase Stone (Structural Fill), as described in Appendix D, is recommended beneath the lightly loaded floors (i.e. classrooms and office space). The subbase stone should be increased to 12 inches where heavier loading conditions are anticipated (i.e. mechanical rooms, storage areas, etc.). In all cases, a suitable stabilization/separation geotextile, such as Mirafi 600X, should be placed over the prepared subgrades prior to placement of the Subbase Stone layer.

The slab-on-grade floors can be designed in accordance with procedures recommended by the Portland Cement Association or the American Concrete Institute, using a modulus of subgrade reaction of 150 pounds per cubic inch at the top of the subbase layer. It is understood that the finished floor grades will be established above the surrounding exterior grades. Therefore, the use of a moisture barrier does not appear warranted, unless otherwise recommended by the finished flooring manufacturer.

It is recommended that the slab-on-grade floors be constructed such that they float on the subbase and are not structurally connected to, or resting directly on, perimeter walls or column footings in order to limit differential settlement effects, unless the slab / wall interface is designed with sufficient reinforcement to bridge potential differential settlement effects at these interfaces.

6.60 SEISMIC DESIGN CONSIDERATIONS

Based on the subsurface conditions encountered in the test borings, the project site should be classified as Seismic Site Class “E” in accordance with ASCE 7-16, Table 20.3-1, as referenced in the 2020 Building Code of New York State. Therefore, seismic design can be based on this seismic site classification. A deeper test boring would be required to determine if the seismic site class could be upgraded.

The spectral response accelerations at the project site were obtained by Empire using the SEAOC / OSHPD web site application https://seismicmaps.org/. Using the site location, the spectral response accelerations are 0.190g for the short period (0.2 second) response (S_S) and 0.052g for the one second response (S_1). For design purposes, these spectral response accelerations must be adjusted for the Seismic Site Class “E” soil profile determined for the project site.

Accordingly, the adjusted spectral response accelerations for Site Class "E" are as follows:

- Short Period Response (S_{MS}) - 0.457g
- 1 Second Period Response (S_{M1}) - 0.218g

The corresponding five percent damped design spectral response accelerations (S_{DS} and S_{D1}) are as follows:

- S_{DS} - 0.304g
- S_{D1} - 0.145g

6.70 PAVEMENT DESIGN AND CONSTRUCTION

6.70.1 General

Pavement construction for the new access road, parking lots, bus loop / roadway, and tennis courts should include: removal of the existing pavement section, topsoil, and organic soils; excavation of the underlying subbase; excavation of the subgrade soils as necessary to establish the new pavement profile grade; preparation of the exposed subgrades (i.e. drying, compaction, and proof-rolling); installation of subgrade fill (i.e. Suitable Granular Fill), if necessary to raise site grades; and placement of the geotextile, pavement subbase course, and asphalt pavement.

6.70.2 Pavement Design

Pavement design recommendations are provided for a:

- Heavy Duty asphalt concrete pavement section for the new bus loop / roadway;
- Medium Duty asphalt concrete pavement section for the new access road planned north of the school and the new parking lot; and
- Light Duty asphalt concrete pavement section for the tennis courts.

The pavement sections recommended below assumes that the subgrades will be prepared as discussed in Section 6.80.2.

Heavy Duty Asphalt Concrete Pavement (Entrance / Bus Loop)

- 1.5 inches - Top Course
- 3.5 inches - Binder Course
- 12 inches - Subbase Course*
- Geotextile
- Prepared Subgrade

Medium Duty Asphalt Concrete Pavement (Access Road / Parking Lot)

- 1.5 inches - Top Course
- 2.5 inches - Binder Course
- 12 inches - Subbase Course*
- Geotextile
- Prepared Subgrade

Light Duty Asphalt Concrete Pavement (Tennis Courts)

- 1.5 inches – Top Course
- 2.0 inches – Binder Course
- 10 inches – Subbase Course*
- Geotextile
- Prepared Subgrade

*It may be necessary to increase the subbase thickness in some areas to improve subgrade conditions and to promote drainage to underdrains, as discussed below.

Materials for the above pavement structure components should consist of the following:

A. Asphalt Concrete Top Course - NYSDOT Standard Specifications, Hot Mix Asphalt, 9.5 F3 Top Course.

B. Asphalt Concrete Binder Course (thickness of 3 inches or less) - NYSDOT Standard Specifications, Hot Mix Asphalt, 19 F9 Binder Course.

C. Asphalt Concrete Binder Course (thickness greater than 3 inches) - NYSDOT Standard Specifications, Hot Mix Asphalt, 25 F9 Binder Course.

D. Subbase Course - should comply with NYSDOT Standard Specifications, Item No. 304.12 - Type 2 Subbase (crushed stone), as described in Appendix D.

E. Geotextile - Woven polypropylene stabilization/separation geotextile (i.e., Mirafi 600X or approved suitable equivalent).

6.70.3 Pavement Drainage

The installation of underdrains or edge drains is recommended to drain the pavement subbase course within any low points, in order to limit the potential for frost action and improve pavement structure performance and design life. Alternatively, the pavement subbase course can also be allowed to daylight/drain to an adjacent perimeter drainage swale. This could be accomplished by raising the pavement grade. Drainage of the pavement subgrades can be achieved by grading the subgrade to a slope of at least 2 percent to allow drainage to the underdrains or drainage swale.

Underdrains, if used, should include a geotextile (i.e. Mirafi 160N or suitable equivalent), selected considering drainage and filtration, installed around drainage stone surrounding a slotted or perforated drain pipe. The drainage stone should be sized in accordance with the pipe slotting or perforations. A crushed aggregate (½-inch washed gravel or stone) is generally acceptable for slotted underdrain pipe. The underdrain pipes should be set in the bottom of the subbase layer, or preferably below the top of the soil subgrade elevation. The drainage stone and surrounding geotextile should extend above the underdrain pipe and into the subbase layer. Underdrain pipes should be connected to the site storm water drainage system.

6.70.4 Pavement Construction

Placement of the pavement Subbase course can proceed, following proper subgrade preparation as described in Section 6.80.2. Installation of adjacent geotextile panels should have minimum overlap of 12 to 18 inches. The Subbase Stone should be placed and compacted in accordance with the recommendations presented in Appendix D. Construction of the Asphalt Concrete Pavement should be performed in accordance with NYSDOT Standard Specification Section 400. The asphalt compaction / evaluation should comply with NYSDOT Standard Specifications – 80 Series Compaction procedures, as a minimum, or as otherwise required by the jurisdictional agency. In addition, placement of asphalt concrete courses should not be permitted on wet or snow covered surfaces or when the subgrade surface is less than 40° F.

6.80 SITE PREPARATION AND CONSTRUCTION

6.80.1 Construction Dewatering

Construction dewatering will be required for surface water control and for excavations which encounter perched groundwater conditions. A general groundwater conditions is not expected within the relatively shallow foundation excavations. Water should be diverted away from the work areas and should be prevented from accumulating on exposed subgrades. Exposed soil subgrades will be susceptible to strength degradation in the presence of excess moisture.

It is anticipated that diversion berms and proper site grading will be sufficient to control surface water. Perched groundwater conditions, when encountered, should be depressed at least 1 to 2 feet below the excavation bottom. It is anticipated that sump and pump methods of dewatering will be sufficient to control groundwater conditions, should it be encountered. Surface water and groundwater dewatering plans should include implementation of measures to control erosion, sedimentation and the migration of soil fines.

6.80.2 Subgrade Preparation for Slab-on-Grade and Pavement Areas

The site preparation work should be performed during seasonally dry periods to minimize potential degradation of the subgrade soils and undercuts which may be required to establish a stable base for construction. It should be understood that the soils encountered at the site are sensitive and can degrade and lose strength when they are wet and disturbed by construction equipment traffic. Accordingly, efforts should be made to maintain the subgrades in a dry and stable condition at all times, and minimize construction traffic directly over these soils.

Existing vegetation, topsoil, organic soils, asphalt pavement, concrete sidewalks, soft or loose soils, and any other deleterious materials within the proposed pavement and slab-on-grade areas should be removed. Following stripping of the surface materials and any required excavation to the proposed subgrade, the exposed subgrades should be allowed to dry, as necessary, and then be thoroughly compacted/densified and then proof-rolled.

The subgrade compaction and proof-rolling should be performed prior to any required fill placement, using a vibratory smooth drum roller weighing at least 10 tons. The roller should be operated in the vibratory mode for compacting the subgrades and in the static mode for proof rolling. The roller should complete at least four passes over the exposed subgrades for the compaction/densification operation and at least two passes for the proof rolling evaluation.

The subgrade compaction and proof-rolling should be done under the guidance of, and observed by, qualified geotechnical personnel. Any areas, which appear wet, loose, soft, unstable or otherwise unsuitable, should be undercut. Over excavation, which may be required as the result of the proof-rolling, should be performed based on evaluation of the conditions by qualified geotechnical personnel. Resulting over-excavations should be backfilled with controlled Structural Fill. The placement of an initial lift of oversized stone fill material (i.e. “surge stone”, “shot rock”, etc.) encased in stabilization geotextile top and bottom, may be necessary in some cases to help stabilize the subgrades.

During construction, the Contractor should take precautions to limit construction traffic over the soil subgrades for the pavement construction. Any subgrades, including existing soil subgrades or fill subgrades, which become damaged, rutted or unstable should be undercut and repaired as necessary prior to placement of the Subbase Stone.

Suitable Granular Fill, as described in Appendix D, can be used to raise the site grades beneath the Subbase Stone course for the pavement and slab-on-grade construction. Placement of subgrade fill (Suitable Granular Fill), to raise site grades, should be observed and tested by a construction materials testing company. It is recommended that utility trenches located within pavement areas be backfilled with controlled Structural Fill.

6.80.3 Excavation and Spread Foundation Construction

Excavation to the proposed bearing grades, should be performed using a method which reduces disturbance to the indigenous soil bearing grades, such as a backhoe equipped with a smooth blade bucket. All existing fill, organic soils, or otherwise deleterious soil material beneath the proposed foundation bearing grades should be removed. Any resulting over-excavations should be backfilled with Engineer Fill.

The indigenous soil bearing grades should be observed and evaluated by qualified geotechnical personnel, prior to placement of Engineered Fill and/or the foundation structure. Placement and compaction of Structural Fill beneath foundations should also be observed and tested by qualified geotechnical personnel.

If the foundation bearing grades are not protected and they degrade, they should be undercut/removed accordingly. All soil bearing grades for foundation construction should be protected from precipitation and surface water. We recommend the foundations be placed immediately upon excavation to the design foundation bearing grade. However, if construction of the foundations proceeds during seasonal wet periods and/or the foundations will not be constructed on the same day of the excavation, it may be desirable to place a 2 to 3 inch thick lean concrete mud mat in the excavation bottom to help protect the exposed subgrades and provide a suitable working surface to set the reinforcing.

After completion of the foundation construction, the excavations should be backfilled as soon as possible and prior to construction of the superstructure. It is recommended that the foundation excavations, within slab-on-grade and pavement areas, be backfilled with a Suitable Granular Fill or Structural Fill, as described below.

6.80.4 Protection of Existing Foundations and Utilities

The existing building foundations, foundation walls, and underground utilities should be protected during excavation and construction of the new adjacent foundations. Where the foundation excavations extend below the bearing grade of existing foundations, the existing foundations must be properly underpinned, sheeted, braced, etc. Proper bracing of existing foundation walls, which are exposed during excavation, must also be considered.

Existing utilities or other structures, which are to remain during adjacent excavation work, should also be protected. It is recommended that plans be prepared to protect these structures as appropriate. Consideration should be given to completing a pre-construction and post-construction structural assessment of the building to evaluate for potential damage from construction activities.

7.00 CONCLUDING REMARKS

This report was prepared to assist in the design and construction of the proposed additions and site improvements planned at the Port Jervis City School District Middle School, located at 218 East Main Street, within the City of Port Jervis, New York. The report has been prepared for the exclusive use of Port Jervis City School District, BCA Architects & Engineers, and other members of the project design team, for specific application to this site and this project only.

The site information and recommendations were prepared based on Empire's understanding of the proposed project, as described herein, and through the application of generally accepted soils and foundation engineering practices. Empire should be consulted with any questions regarding the interpretation of the findings of our work, and/or the geotechnical considerations and recommendations presented. In addition, the recommendations presented are provided as guidance to the designer and should not be considered a project specification. No warranties, expressed or implied are made by the conclusions, opinions, recommendations or services provided.

Empire should be informed of any changes to the planned project so that it may be determined if any modifications to the information presented in this report are necessary. Empire and / or its designated representative should also be retained to review final plans and specifications and to monitor the foundation and site work construction to verify that the recommendations were properly interpreted and implemented.

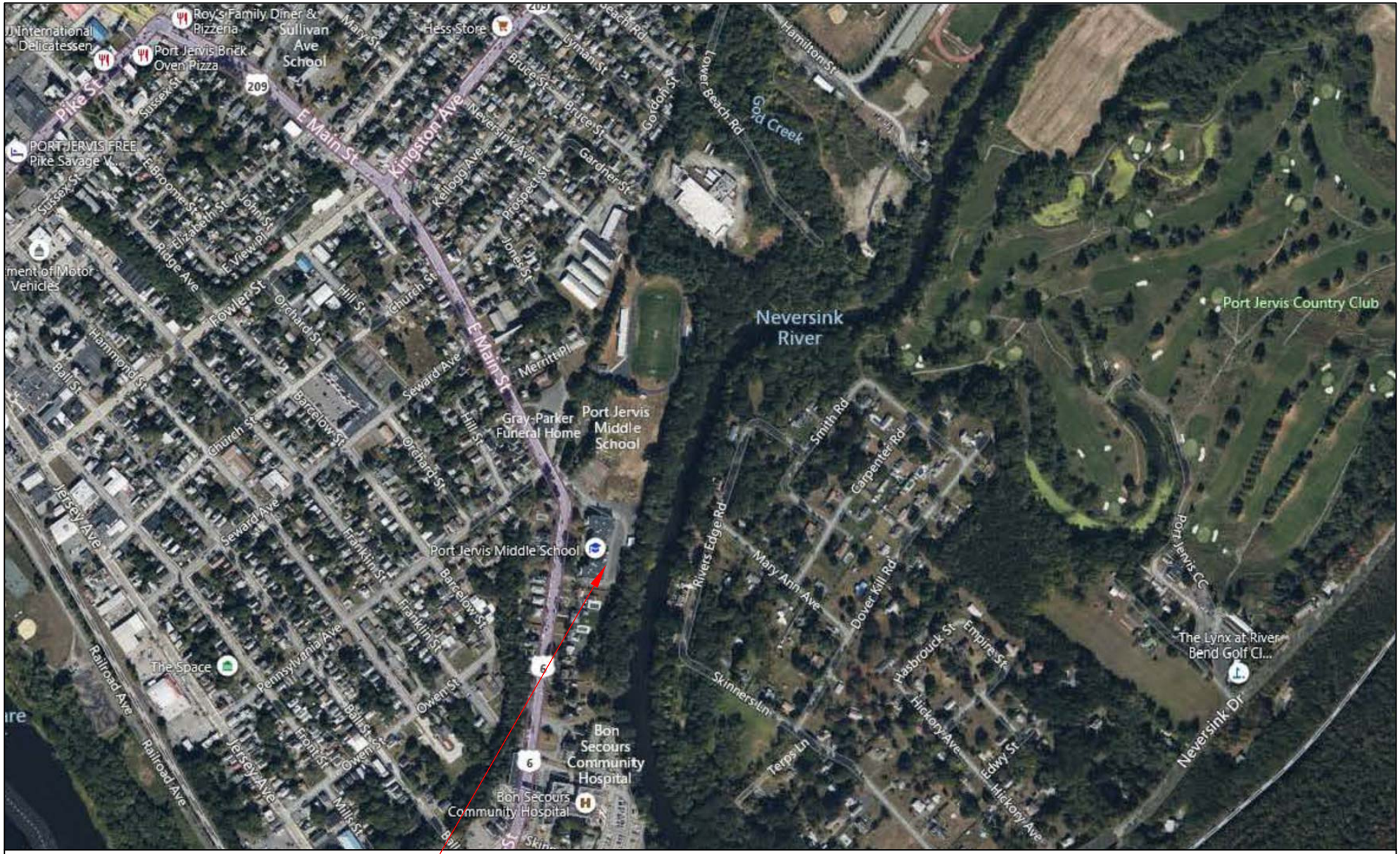
Additional information regarding the use and interpretation of this report is presented in Appendix E.

Respectfully Submitted:

WMA Engineering DPC
dba Empire Geotechnical Engineering Services

Thomas R. Seider, P.E.
Senior Geotechnical Engineer

FIGURES



SITE LOCATION

N

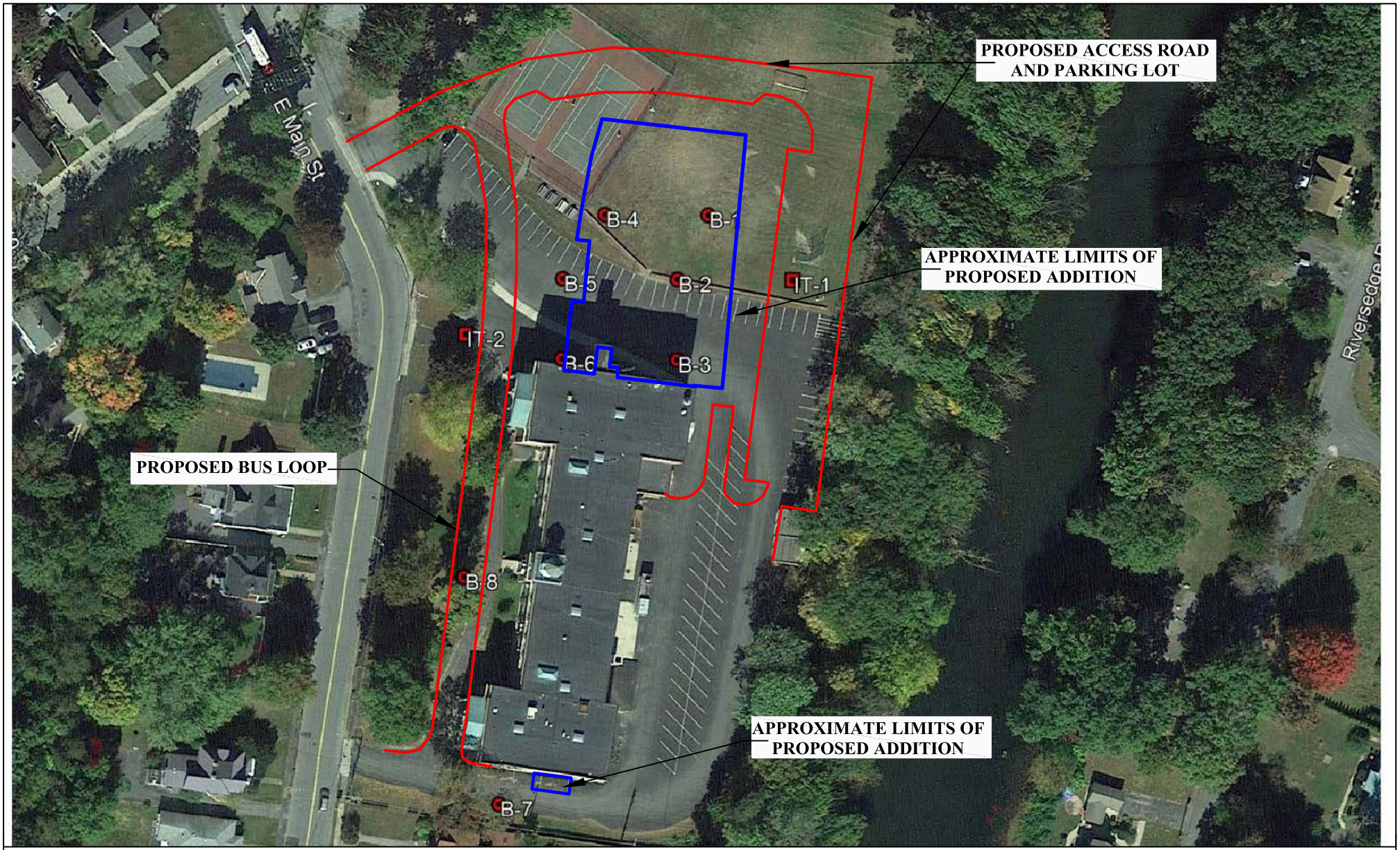
NOTE:
SITE LOCATION PLAN DEVELOPED FROM BING MAPS

WMA ENGINEERING DPC|DBA
EMPIRE GEOTECHNICAL ENGINEERING SERVICES

PROPOSED ADDITIONS & SITE IMPROVEMENTS
PORT JERVIS CITY SCHOOL DISTRICT - MIDDLE SCHOOL
118 EAST MAIN STREET
PORT JERVIS, NEW YORK

SITE LOCATION PLAN

DR BY: WMA	SCALE: NTS	PROJECT NO.: WB-20-406
CHKD BY: TRS	DATE: 09/04/2020	FIGURE NO: 1



LEGEND:

B-1 INDICATES APPROXIMATE LOCATION AND DESIGNATION OF TEST BORING.

IT-1 INDICATES APPROXIMATE LOCATION AND DESIGNATION OF TEST BORING AND INFILTRATION TEST PIPE.

NOTE:

FIGURE DEVELOPED FROM GOOGLE EARTH

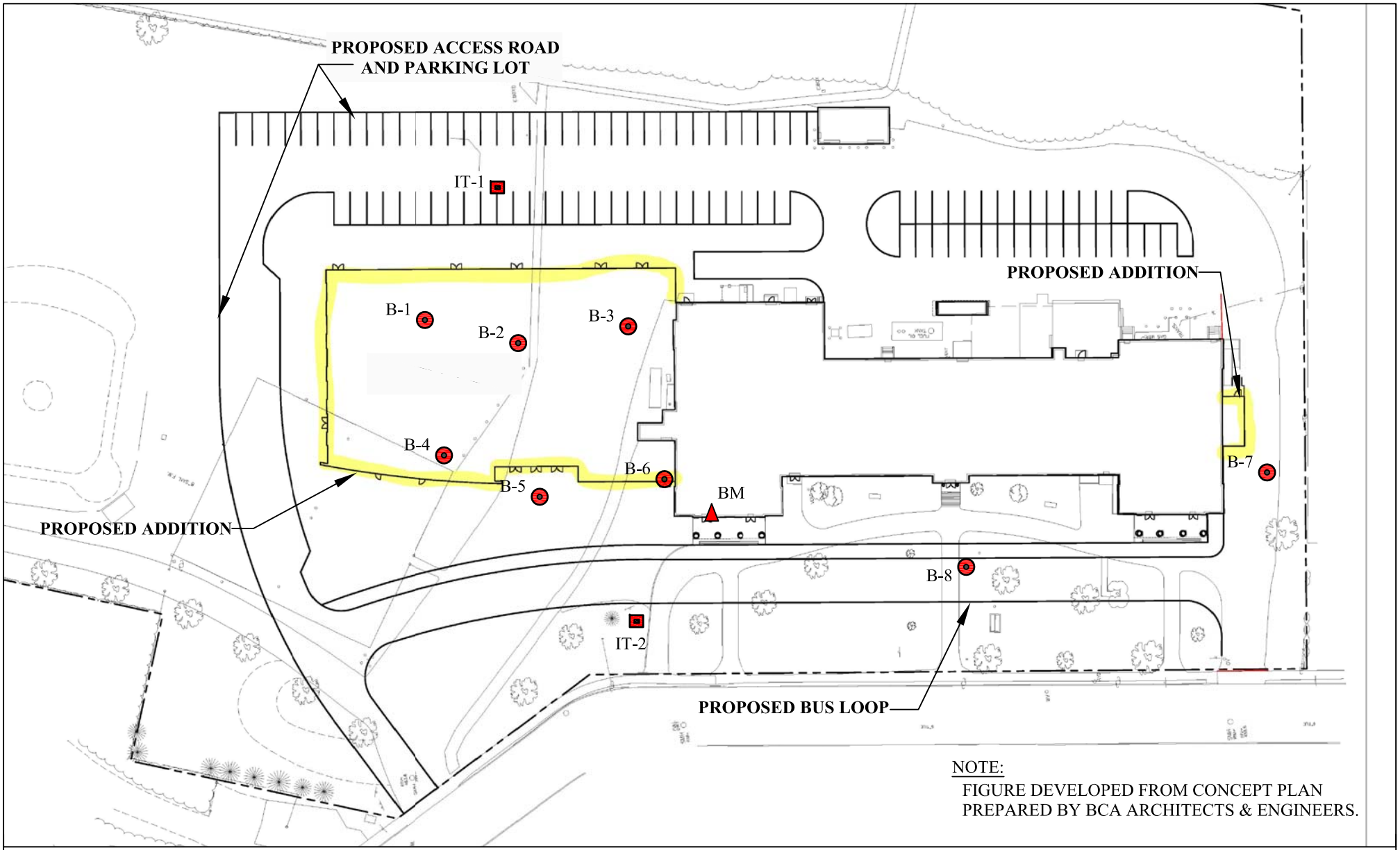
N

WMA ENGINEERING DPC|DBA
EMPIRE GEO TECHNICAL ENGINEERING SERVICES

PROPOSED ADDITIONS AND SITE IMPROVEMENTS
PORT JERVIS CITY SCHOOL DISTRICT - MIDDLE SCHOOL
118 EAST MAIN STREET
PORT JERVIS, NEW YORK

EXPLORATION LOCATION PLAN
(EXISTING CONDITIONS)

DR BY: WMA	SCALE: NTS	PROJECT NO.: WB-20-406
CHKD BY: TRS	DATE: 09/04/2020	FIGURE NO: 2



NOTE:
FIGURE DEVELOPED FROM CONCEPT PLAN
PREPARED BY BCA ARCHITECTS & ENGINEERS.

LEGEND:

B-1 INDICATES APPROXIMATE LOCATION AND DESIGNATION OF TEST BORING.

IT-1 INDICATES APPROXIMATE LOCATION AND DESIGNATION OF TEST BORING AND INFILTRATION TEST PIPE.

BM BENCHMARK: FINISHED FLOOR AT GYMNASIUM ENTRANCE. REPORTED ELEVATION = 470.30 FEET.

N

WMA ENGINEERING DPC|DBA
EMPIRE GEOTECHNICAL ENGINEERING SERVICES

PROPOSED ADDITIONS AND SITE IMPROVEMENTS
PORT JERVIS CITY SCHOOL DISTRICT - MIDDLE SCHOOL
118 EAST MAIN STREET
PORT JERVIS, NEW YORK

EXPLORATION LOCATION PLAN
(PROPOSED CONDITIONS)

DR BY: WMA	SCALE: NTS	PROJECT NO.: WB-20-406
CHKD BY: TRS	DATE: 09/04/2020	FIGURE NO: 3

TABLE

TABLE 1
Test Boring Locations and Ground Surface Elevations Summary

Proposed Additions and Site Improvements
Port Jervis City School District - Middle School
218 East Main Street
Port Jervis, New Yok

Test Boring Number	Exploration Locations - GPS Coordinates		Ground Surface Elevation (feet)
	Latitude (Northing)	Longitude (Easting)	
B-1	41° 22.305'	-74° 40.859'	465.8
B-2	41° 22.297'	-74° 40.864'	467.1
B-3	41° 22.287'	-74° 40.864'	467.1
B-4	41° 22.305'	-74° 40.876'	466.8
B-5	41° 22.297'	-74° 40.883'	467.1
B-6	41° 22.287'	-74° 40.883'	468.2
B-7	41° 22.232'	-74° 40.893'	468.5
B-8	41° 22.260'	-74° 40.899'	468.2
IT-1	41° 22.297'	-74° 40.845'	465.7
IT-2	41° 22.290'	-74° 40.899'	467.6

APPENDIX A

SUBSURFACE EXPLORATION LOGS

GENERAL INFORMATION & KEY TO SUBSURFACE LOGS

The Subsurface Logs attached to this report present the observations and mechanical data collected by the driller at the site, supplemented by classification of the material removed from the borings as determined through visual identification by technicians in the laboratory. It is cautioned that the materials removed from the borings represent only a fraction of the total volume of the deposits at the site and may not necessarily be representative of the subsurface condition between adjacent borings or between the sampled intervals. The data presented of the Subsurface Logs together with the recovered samples provide a basis for evaluating the character of the subsurface conditions relative to the project. The evaluation must consider all the recorded details and their procedures to more accurately evaluate the subsurface conditions. Any evaluation of the contents of this report and recovered samples must be performed by qualified professionals. The following information defines some of the procedures and terms used of the Subsurface Logs to describe the conditions encountered, consistent with the numbered identifiers shown on the Key opposite this page.

1. **The figures in the Depth column define the scale of the Subsurface Log.**
2. **The Samples column shows, graphically, the depth range from which a sample was recovered. See Table I for descriptions of the symbols used to represent the various types of samples.**
3. **The Sample No. is used for identification on sample containers and/or Laboratory Test Reports.**
4. **Blows on Sampler – shows the results of the "Penetration Test", recording the number of blows required to drive a split spoon sampler into the soil. The number of blows required for each six inches is recorded. The first 6 inches of penetration is considered a seating drive. The number of blows required for the second and third 6 inches of penetration is termed the penetration resistance, N.**
5. **Blows on Casing – Shows the number of blows required to advance the casing a distance of 12 inches. The casing size, hammer weight, and length of drop are noted at the bottom of the Subsurface Log. If the casing is advanced by means other than driving, the method of advancement will be indicated in the Notes column or under the Method of Investigation at the bottom of the Subsurface Log. Alternatively, sample recovery may be shown in this column or other data consistent with the column heading.**
6. **All recovered soil samples are reviewed in the laboratory by an engineering technician, geologist, or geotechnical engineer, unless noted otherwise. Visual descriptions are made on the basis of a combination of the driller's field descriptions and noted observations together with the sample as received in the laboratory. The method of visual classification is based primarily on the Unified Soil Classification System (ASTM D 2487) with regard to the particle size and plasticity (See Table No. II), and the Unified Soil Classification System group symbols for the soil types are sometimes included with the soil classification. Additionally, the relative portion, by weight, of two or more soil types is described for granular soils in accordance with "Suggested Methods of Test for Identification of Soils" by D.M. Burmister, ASTM Special Technical Publication 479, June 1970. (See Table No. III). Description of the relative soil density or consistency is based upon the penetration records as defined in Table No. IV. The description of the soil moisture is based upon the relative wetness of the soil as recovered and is described as dry, moist, wet, and saturated. Water introduced into the boring either naturally or during drilling may have affected the moisture condition of the recovered sample. Special terms are used as required to describe soil deposition in greater detail; several such terms are listed in Table V. When sampling gravelly soils with a standard two inch diameter split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter. The presence of boulders and large gravel is sometimes, but not necessarily, detected by an evaluation of the casing and sampler blows or through the "action" of the drill rig as reported by the driller.**
7. **Rock description is based on review of the recovered rock core and the driller's notes. Frequently used rock classification terms are included in Table VI.**
8. **The stratification lines represent the approximate boundary between soil types and the transition may be gradual. Solid stratification lines delineate apparent changes in soil type, based upon review of recovered soil samples and the driller's notes. Dashed lines convey a lesser degree of certainty with respect to either a change in soil type or where such change may occur.**
9. **Miscellaneous observations and procedures noted by the driller are shown in this column, including water level observations. It is important to realize the reliability of the water level observations depends upon the soil type (water does not readily stabilize in a hole through fine grained soils), and that any drill water used to advance the boring may have influenced the observations. The ground water level will fluctuate seasonally, typically. One or more perched or trapped water levels may exist in the ground seasonally. All the available readings should be evaluated. If definite conclusions cannot be made, it is often prudent to examine the conditions more thoroughly through test pit excavations or groundwater observation wells.**
10. **The length of core run is defined as the length of penetration of the core barrel. Core recovery is the length of core recovered divided by the core run. The RQD (Rock Quality Designation) is the total length of pieces of NX core exceeding 4 inches divided by the core run. The size core barrel used is also noted in the Method of Investigation at the bottom of the Subsurface Log.**

DATE

STARTED _____

FINISHED _____

SHEET _____ OF _____

SJB SERVICES, INC.
SUBSURFACE LOG

PROJ. No. _____

HOLE No. _____

SURF. ELEV. _____

G.W. DEPTH _____

PROJECT _____ LOCATION _____

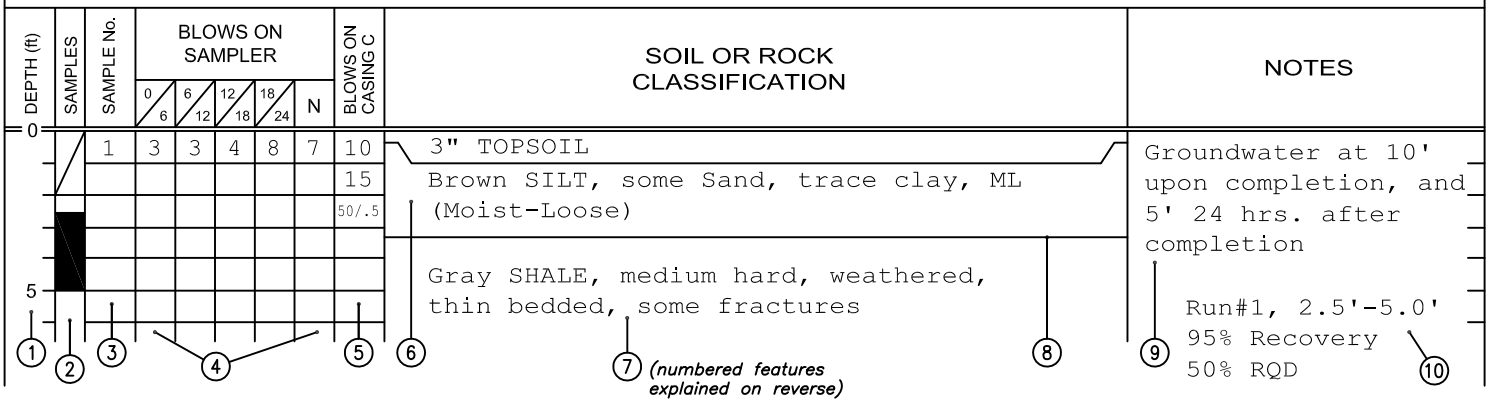


TABLE I

- Split Spoon Sample
- Shelby Tube Sample
- Geoprobe Macro-Core
- Auger or Test Pit Sample
- Rock Core

TABLE II

Identification of soil type is made on basis of an estimate of particle sizes, and in the case of fine grained soils also on basis of plasticity.

Soil Type	Soil Particle Size	
Boulder	>12"	Coarse Grained (Granular)
Cobble	3" - 12"	
Gravel - Coarse	3" - 3/4"	
- Fine	3/4" - #4	
Sand - Coarse	#4 - #10	
- Medium	#10 - #40	
- Fine	#40 - #200	
Silt - Non Plastic (Granular) Clay - Plastic (Cohesive)	<#200	Fine Grained

TABLE III

The following terms are used in classifying soils consisting of mixtures of two or more soil types. The estimate is based on weight of total sample.

Term	Percent of Total Sample
"and"	35 - 50
"some"	20 - 35
"little"	10 - 20
"trace"	less than 10

(When sampling gravelly soils with a standard split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter.)

TABLE IV

The relative compactness or consistency is described in accordance with the following terms:

Granular Soils		Cohesive Soils	
Term	**Blows per Foot, N**	**Term**	**Blows per Foot, N**
Very Loose	0 - 4	Very Soft	0 - 2
Loose	4 - 10	Soft	2 - 4
Firm	10 - 30	Medium	4 - 8
Compact	30 - 50	Stiff	8 - 15
Very Compact	>50	Very Stiff	15 - 30
		Hard	>30

(Large particles in the soils will often significantly influence the blows per foot recorded during the penetration test)

TABLE V

Varved	Horizontal uniform layers or seams of soil(s).
Layer	Soil deposit more than 6" thick.
Seam	Soil deposit less than 6" thick.
Parting	Soil deposit less than 1/8" thick.
Laminated	Irregular, horizontal and angled seams and partings of soil(s).

TABLE VI

Rock Classification Term		Meaning
Hardness	- Soft	Scratched by fingernail
	- Medium Hard	Scratched easily by penknife
	- Hard	Scratched with difficulty by penknife
	- Very Hard	Cannot be scratched by penknife
Weathering	- Very Weathered	Judged from the relative amounts of disintegration, iron staining, core recovery, clay seams, etc.
	- Weathered	
	- Sound	

Rock Classification Term		Meaning	
Bedding	- Laminated	(<1")	Natural breaks in Rock Layers
	- Thin Bedded	(1" - 4")	
	- Bedded	(4" - 12")	
	- Thick Bedded	(12" - 36")	
	- Massive	(>36")	

(Fracturing refers to natural breaks in the rock oriented at some angle to the rock layers)

STARTED: 7-15-20
FINISHED: 7-15-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. B-1
SURF. ELEV. 465.8'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION TOPSOIL	NOTES
		S-1	3	6	4	5	10	0.6	Dark Brown f-c GRAVEL, some f-c Sand, tr.clayey silt, tr.organics (moist, FILL)	Driller noted topsoil at the ground surface.
		S-2	2	2	2	2	4	0.5	Becomes Brown/Gray/White, fine Gravel, Contains tr.cinders, tr.slag	
5		S-3	3	8	8	8	16	0.3	Brown f-c GRAVEL, some f-c Sand, tr.clayey silt (moist, firm GP-GW)	
		S-4	10	14	18	18	32	0.9	Becomes fine GRAVEL, Contains "and" f-c Sand (compact)	
		S-5	38	50/.4					Becomes Brown-Gray, contains little f-c Sand (v.compact)	
10									Boring Complete with Auger Refusal at 10.5'	No Free Standing Water encountered at boring completion
15										
20										
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-17-20
FINISHED: 7-17-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. B-2
SURF. ELEV. 467.1'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION ASPHALT	NOTES
		S-1	x	6	7	8	15	1.0	Orange Brown fine GRAVEL, some Brick, little f-c Sand, tr.silt (moist, FILL)	Driller noted approximately 0.3 ft. of asphalt at the ground surface.
		S-2	10	12	16	16	28	0.8	Becomes f-c GRAVEL, Contains some f-c Sand, tr.brick	
5		S-3	28	27	21	34	48	0.8	Light Brown f-c GRAVEL, some f-c Sand, tr.clayey silt (moist, compact, GP-GW)	Driller noted difficult augering at 4 ft.
		S-4	30	20	40	38	60	0.8	Becomes fine GRAVEL (v.compact)	
		S-5	12	15	18	18	33	0.9	Brown f-c GRAVEL and f-c Sand, tr.clayey silt (moist, compact, GP-GW)	
10										
		S-6	8	5	6	6	11	1.4	Brown f-m SAND, tr.clayey silt, tr.gravel (moist, firm, SP-SW)	
15										
		S-7	9	6	6	6	12	1.8		
20									Boring Complete at 20.0'	No Free Standing Water encountered at boring completion
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-17-20
FINISHED: 7-17-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. B-3
SURF. ELEV. 467.1'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION ASPHALT	NOTES
		S-1	x	6	5	5	10	0.9	Brown fine GRAVEL and f-c Sand, tr.clayey silt, tr.slag (moist, FILL)	Driller noted approximately 0.3 ft. of asphalt at the ground surface.
		S-2	3	2	4	3	6	0.8	Becomes Brown-Dark Brown	
5		S-3	10	8	8	12	16	0.0		Sample #3: No Recovery
		S-4	23	20	18	18	38	1.4	Brown fine GRAVEL, some f-c Sand, tr.clayey silt (moist, compact, GP-GW)	
		S-5	12	15	15	10	30	1.2	Brown f-m SAND, tr.clayey silt, tr.gravel (moist, compact, SP-SW)	
10										
		S-6	7	4	6	11	10	1.8	Contains no Gravel (firm)	
15										
		S-7	6	5	4	5	9	1.7	(loose)	
20									Boring Complete at 20.0'	No Free Standing Water encountered at boring completion
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-16-20
FINISHED: 7-16-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. B-4
SURF. ELEV. 466.8'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION TOPSOIL	NOTES
		S-1	4	4	5	7	9	1.0	Dark Brown f-c GRAVEL, some f-c Sand, tr.clayey silt, tr.organics (moist, FILL)	Driller noted topsoil at the ground surface.
		S-2	10	6	16	20	22	0.7	Light Brown f-c GRAVEL, little f-c Sand, tr.silt (moist, firm, GP-GW)	
5		S-3	8	14	10	12	24	1.1	Brown f-c SAND, tr.gravel, tr.clayey silt (moist, firm, SP-SW)	
		S-4	44	50/.1			REF	0.4	Brown fine GRAVEL, some f-c Sand, tr.clayey silt (moist, v.compact, GP-GW)	REF = Sample Spoon Refusal
		S-5	50/.3				REF	0.2		
10										
		S-6	5	6	6	7	12	1.4	Brown f-c SAND, little fine Gravel, tr.clayey silt (moist, firm, SP-SW)	
15										
		S-7	7	10	7	5	17	1.6	Contains tr.gravel	
20									Boring Complete at 20.0'	No Free Standing Water encountered at boring completion
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-20-20
FINISHED: 7-20-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. B-5
SURF. ELEV. 467.1'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION ASPHALT	NOTES
		S-1	X	10	6	3	9	0.8	Brown-Gray fine GRAVEL, some f-c Sand, tr.cinders, tr.asphalt, tr.clayey silt (moist, FILL)	Driller noted approximately 0.3 ft. of asphalt at the ground surface.
		S-2	3	3	8	10	11	0.3	Becomes Brown-Gray, f-c GRAVEL, Contains tr.organics, no cinders, no asphalt	
5		S-3	15	28	28	13	56	1.0	Brown f-c GRAVEL, some f-c Sand, tr.clayey silt (moist, v.compact, GP-GW)	Driller noted very difficult augering at 8 to 12 ft., and the presence of cobbles.
		S-4	16	17	44	48	61	1.1	Becomes fine GRAVEL	
		S-5	28	30	36	20	66	1.0		
10										
		S-6	10	10	7	5	17	1.8	Brown f-m SAND, tr.silt (moist, firm, SP-SW)	
15										
		S-7	6	8	8	8	16	1.4	Contains tr.gravel	
20									Boring Complete at 20.0'	No Free Standing Water encountered at boring completion
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-20-20
FINISHED: 7-20-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. B-6
SURF. ELEV. 468.2'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION ASPHALT	NOTES
		S-1	X	8	6	6	12	0.6	Brown-Dark Brown fine GRAVEL, some f-c Sand, tr.asphalt, tr.clayey silt (moist, FILL)	Driller noted approximately 0.4 ft. of asphalt at the ground surface.
		S-2	11	20	20	25	40	0.8	Brown f-c GRAVEL, little f-c Sand, tr.clayey silt (moist, compact, GP-GW)	
5		S-3	28	42	26	16	68	1.2	(v.compact)	Driller noted difficult augering at 0 to 10 ft. and the presence of cobbles.
		S-4	18	33	50/.1		REF	0.4	Brown f-m SAND, little Clayey Silt, tr.gravel (moist-wet, v.compact, SM-SC)	
		S-5	50/.4				REF	0.2	One piece of Gray coarse GRAVEL	REF = Sample Spoon Refusal
10										
		S-6	5	6	6	7	12	1.6	Brown f-m SAND, tr.clayey Silt (moist, firm, SP-SW)	
15										
		S-7	7	8	6	6	14	1.4		
20									Boring Complete at 20.0'	No Free Standing Water encountered at boring completion
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-16-20
FINISHED: 7-16-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. B-7
SURF. ELEV. 468.5'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION ASPHALT	NOTES
		S-1	X	4	10	12	22	0.2	Brown-Gray fine GRAVEL, some f-c Sand, tr.clayey silt (moist, FILL)	Driller noted approximately 0.5 ft. of asphalt at the ground surface.
		S-2	12	15	37	18	52	0.5	Brown/Gray/White f-c GRAVEL, some f-c Sand, tr.clayey silt (moist, v.compact, GP-GW)	
5		S-3	8	18	19	16	37	1.0	Becomes Brown (compact)	
		S-4	12	12	16	11	28	0.0		
		S-5	10	5	4	3	9	1.2	Brown f-m SAND, tr.silt, tr.gravel (moist, loose, SP-SW)	Boring was offset from the Staked location 15 ft. toward the edge of the pavement to avoid marked gas utilities.
10										
		S-6	5	3	4	3	7	1.3	Contains no gravel	
15										
		S-7	6	6	5	4	11	1.1	(firm)	
20									Boring Complete at 20.0'	No Free Standing Water encountered at boring completion
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-16-20
FINISHED: 7-16-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. B-8
SURF. ELEV. 468.2'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION TOPSOIL	NOTES
		S-1	3	6	6	7	12	0.6	Dark Brown fine GRAVEL, some f-c Sand, tr.brick, tr.cinders, tr.organics (moist, FILL)	Driller noted topsoil at the ground surface.
		S-2	12	14	15	22	29	0.4	Brown-Gray fine GRAVEL, some f-c Sand, tr.clayey silt (moist, firm, GP-GW)	
5		S-3	50/.2				REF	0.0		Sample #3: No Recovery
		S-4	26	50/.1			REF	0.2		
		S-5	50/.1				REF	0.0		Sample #5: No Recovery
10										Driller noted hard augering at 4' to 9 ft. and the presence of cobbles.
		S-6	9	16	13	15	29	1.0	Brown f-c SAND, some fine Gravel, tr.clayey silt (moist, firm SP-SW)	
15										REF = Sample Spoon Refusal
		S-7	10	6	6	8	12	0.8	Brown fine GRAVEL and f-c Sand, tr.silty clay (moist, firm, GP-GW)	
20									Boring Complete at 20.0'	No Free Standing Water encountered at boring completion
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-15-20
FINISHED: 7-15-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. IT-1
SURF. ELEV. 465.7'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District
LOCATION: 118 East Main Street
City of Port Jervis, New York

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION TOPSOIL	NOTES
		S-1	3	6	5	4	11	1.1	Brown-Orange BRICK fragments, some fine Gravel, little f-c Sand, tr.clayey silt (moist, FILL)	Driller noted topsoil at the ground surface.
		S-2	4	4	4	4	8	0.6		
5		S-3	2	1	2	2	3	0.4	Brown f-c SAND, some fine Gravel, some Clayey Silt (moist-wet, v.loose, SM-SC)	
		S-4	4	4	11	20	15	0.5	Brown fine GRAVEL, little f-c Sand, tr.clayey silt (moist, firm, GP-GW)	
		S-5	16	16	20	20	36	0.8	Becomes f-c GRAVEL, contains some f-c Sand (compact)	
10									Boring Complete at 10.0'	No Free Standing Water encountered at boring completion Driller moved over slightly and drilled infiltration test hole following completion of test boring. 4" PVC groundwater infiltration test pipe set at 5.0' below existing ground surface. Refer to Infiltration Test Data Sheet for additional information.
15										
20										
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

STARTED: 7-16-20
FINISHED: 7-16-20

SJB SERVICES, INC.

SUBSURFACE LOG

HOLE NO. IT-2
SURF. ELEV. 467.6'
G.W. DEPTH See Notes
SHEET 1 of 1

PROJECT: Port Jervis CSD Middle School Improvements
CLIENT: Port Jervis City School District

LOCATION: 118 East Main Street
Port Jervis, NY 12771

DEPTH-FT.	SAMPLES	SAMPLE NO.	BLOWS ON SAMPLER 0-6	6-12	12-18	18-24	N	Rec (ft.)	SOIL OR ROCK CLASSIFICATION TOPSOIL	NOTES
		S-1	3	5	5	4	10	0.8	Dark Brown f-c SAND, some fine Gravel, tr.brick, tr.clayey silt, tr.organics (moist, FILL)	Driller noted topsoil at the ground surface.
		S-2	4	2	2	2	4	0.2	Brown fine GRAVEL, little f-c Sand, tr.clayey silt (moist, loose, GP-GW)	
5		S-3	4	15	16	26	31	0.6	Becomes f-c GRAVEL, Contains "and" f-c Sand little Clayey Silt (compact)	
		S-4	37	26	25	22	51	1.4	Becomes fine GRAVEL (v.compact)	
		S-5	20	18	19	17	37	0.6	(compact)	
10									Boring Complete at 10.0'	No Free Standing Water encountered at boring completion Driller moved over slightly and drilled infiltration test hole following completion of test boring. 4" PVC groundwater infiltration test pipe set at 5' below existing ground surface. Refer to Infiltration Test Data Sheet for additional information.
15										
20										
25										
30										
35										
40										

DRILLER: C. Brown
DRILL RIG: CME-550X
METHOD OF INVESTIGATION: 4 1/4" HSA, 2" Split Spoon Sampler (ASTMD1586)
JOB NUMBER: CE-20-005
CLASSIFIED BY: Geotechnical Engineer

APPENDIX B

INFILTRATION TEST DATA SUMMARIES

INFILTRATION TEST DATA SUMMARY

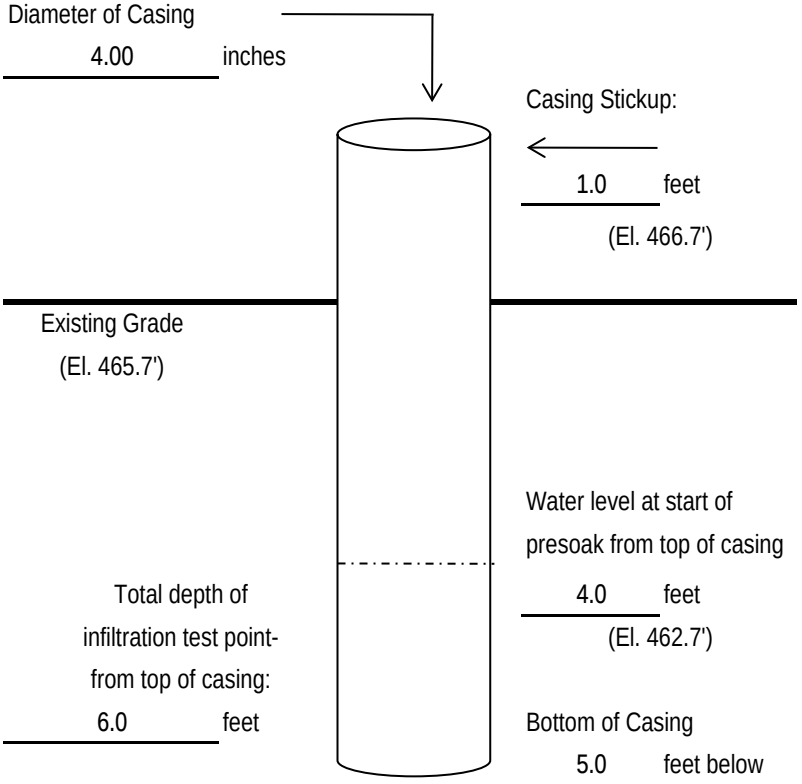
PROJECT: Port Jervis Middle School Improvements

LOCATION: 118 East Main Street, Port Jervis, NY

PROJECT NO.: CE-20-005

INFILTRATION TEST POINT: IT-1

Diameter of Casing: 4.00 inches



TEST DATA

TEST DATE: 7/20/2020

START OF TEST TIME: 12:00 AM

IS THERE PRESOAK WATER IN TEST CASING?

YES (NO)

IF YES, WHAT DEPTH:

NA FEET FROM TOP OF CASING.

RUN NUMBER	START TIME (HOURS)	END TIME (HOURS)	ELAPSED TIME (MIN)	DROP IN WATER LEVEL DURING TEST RUN (FEET)	REFILLED WITH WATER, LEVEL FROM TOP OF CASING (FEET)
START					4.0
RUN #1	12:00	1:00	60	2.0	4.0
RUN #2	1:00	2:00	60	1.0	4.0
RUN #3	2:00	3:00	60	1.0	4.0
RUN #4	3:00	4:00	60	1.0	4.0

APPROX. INFILTRATION RATE 1.0 FEET PER HOUR

APPROX. INFILTRATION RATE 12 INCHES PER HOUR

TESTED BY: C Brown

INFILTRATION TEST DATA SUMMARY

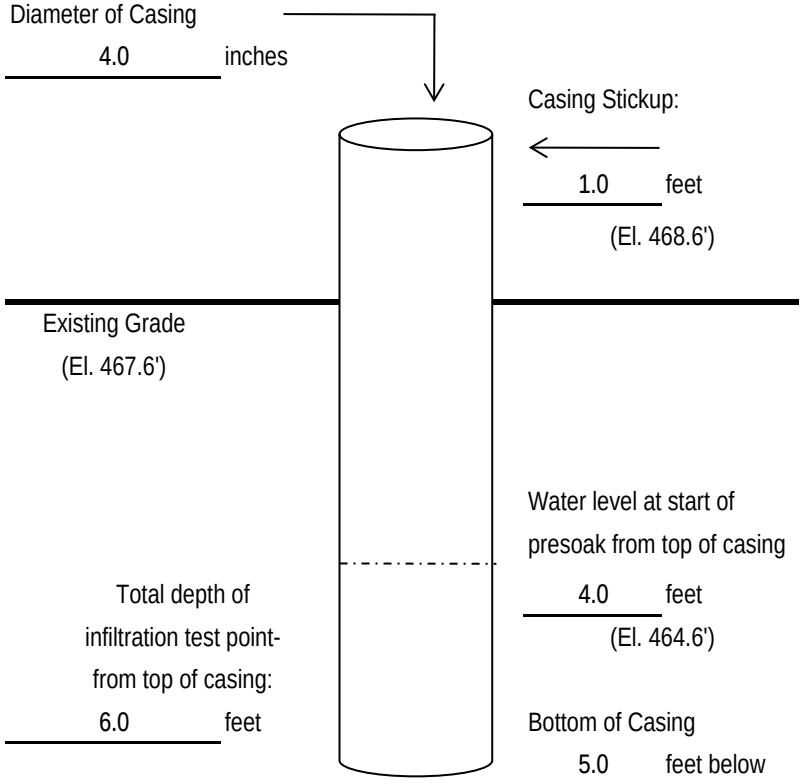
PROJECT: Port Jervis Middle School Improvements

LOCATION: 118 East Main Street, Port Jervis, NY

PROJECT NO.: CE-20-005

INFILTRATION TEST POINT: IT-2

Diameter of Casing: 4.0 inches



TEST DATA

TEST DATE: 7/20/2020

START OF TEST TIME: 12:05 PM

IS THERE PRESOAK WATER IN TEST CASING?

YES (NO)

IF YES, WHAT DEPTH:

NA FEET FROM TOP OF CASING.

RUN NUMBER	START TIME (HOURS)	END TIME (HOURS)	ELAPSED TIME (MIN)	DROP IN WATER LEVEL DURING TEST RUN (FEET)	REFILLED WITH WATER, LEVEL FROM TOP OF CASING (FEET)
START					4.0
RUN #1	12:05	1:05	60	2.0	4.0
RUN #2	1:05	2:05	60	2.0	4.0
RUN #3	2:05	3:05	60	2.0	4.0
RUN #4	3:05	4:05	60	2.0	4.0

APPROX. INFILTRATION RATE 2.0 FEET PER HOUR

APPROX. INFILTRATION RATE 24 INCHES PER HOUR

TESTED BY: C Brown

APPENDIX C

LABORATORY TESTING RESULTS

Western New York Office
5167 South Park Avenue
Hamburg, NY 14075
Phone: (716) 649-8110
Fax: (716) 649-8051

Laboratory Test Report

PROJECT: **Port Jervis Middle School Improvements**

CLIENT: **BCA Architects & Engineers**

DATE: **September 10, 2020**

PROJECT NO.: CE-20-005
REPORT NO.: LTR-1

SJB Sample Number: 20-1057
Sample Location: IT-1, S-3: 4' – 6'

ASTM D-2216: Laboratory Determination of Water (Moisture) Content of Soil &Rock

Moisture Content = 10.3 %

ASTM D-422: Particle Size Analysis of Soils

Sieve Size	*Percent Passing*
1"	100.0
¾"	92.4
½"	81.4
⅜"	78.8
¼"	76.3
#4	74.2
#10	70.1
#20	66.0
#40	56.5
#100	29.2
#200	22.6

PERCENT COMPONENTS

GRAVEL	SAND	SILT	CLAY
25.8 %	51.6 %	14.0 %	8.6 %

The results of this report relate only to the items inspected or tested.
The report shall not be reproduced, except in full, without the written approval of SJB Services, Inc.

Western New York Office
5167 South Park Avenue
Hamburg, NY 14075
Phone: (716) 649-8110
Fax: (716) 649-8051

Laboratory Test Report

PROJECT: **Port Jervis Middle School Improvements**

CLIENT: **BCA Architects & Engineers**

DATE: **September 10, 2020**

PROJECT NO.: CE-20-005
REPORT NO.: LTR-1

SJB Sample Number: 20-1058
Sample Location: IT-1, S-4 & S-5: 6' – 10'

ASTM D-2216: Laboratory Determination of Water (Moisture) Content of Soil &Rock

Moisture Content = 3.4 %

ASTM D-422: Particle Size Analysis of Soils

Sieve Size	*Percent Passing*
1 ½"	100.0
1"	92.8
¾"	60.2
½"	46.6
3/8"	38.2
¼"	31.2
#4	28.5
#10	23.8
#20	20.9
#40	18.1
#100	9.9
#200	7.5

PERCENT COMPONENTS

GRAVEL	SAND	SILT	CLAY
71.5 %	21.0 %	4.3 %	3.2 %

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Western New York Office
5167 South Park Avenue
Hamburg, NY 14075
Phone: (716) 649-8110
Fax: (716) 649-8051

Laboratory Test Report

PROJECT: **Port Jervis Middle School Improvements**

CLIENT: **BCA Architects & Engineers**

DATE: **September 10, 2020**

PROJECT NO.: CE-20-005
REPORT NO.: LTR-1

SJB Sample Number: 20-1059
Sample Location: IT-2, S-3 & S-4: 4' – 8'

ASTM D-2216: Laboratory Determination of Water (Moisture) Content of Soil &Rock

Moisture Content = 4.3 %

ASTM D-422: Particle Size Analysis of Soils

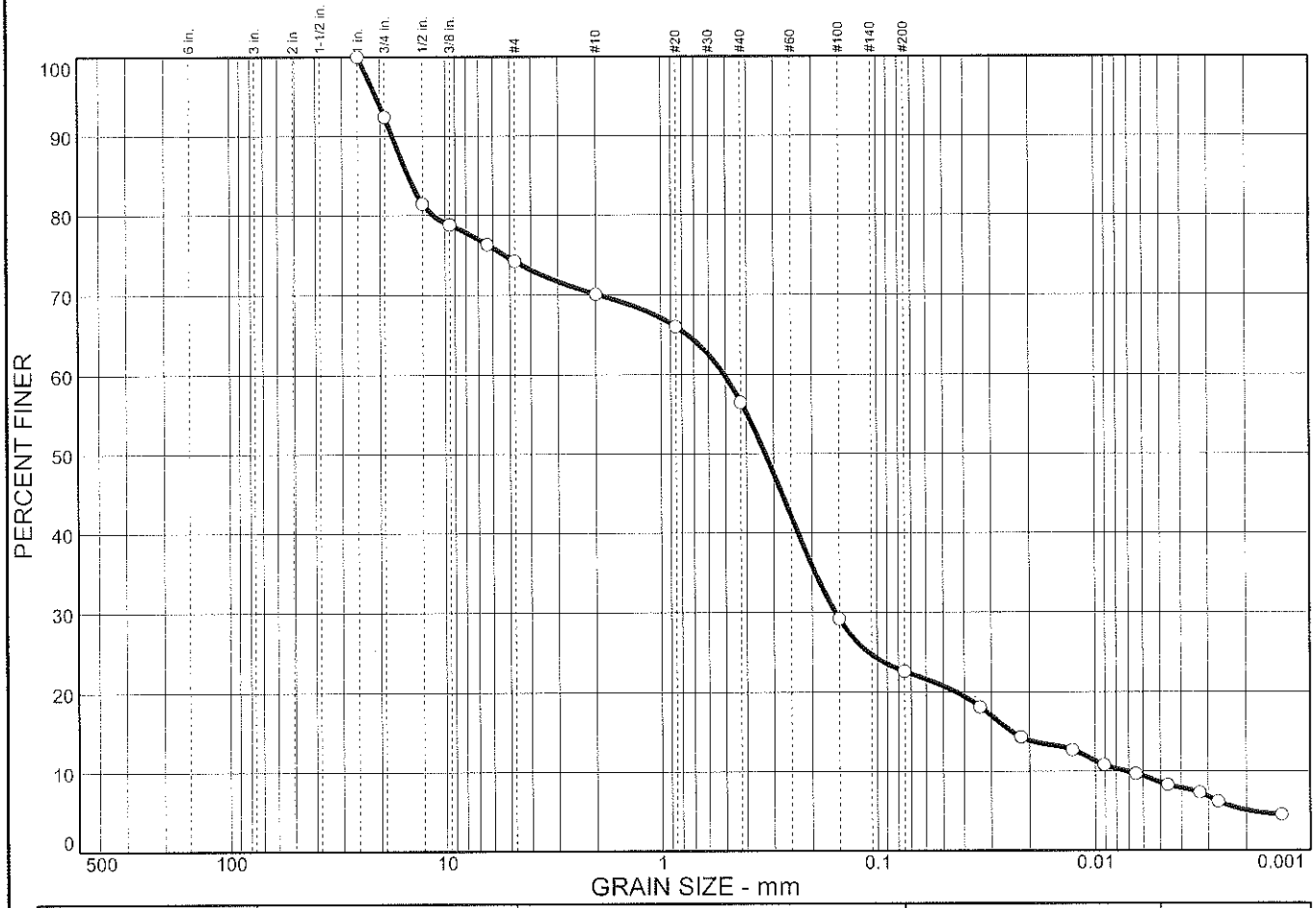
Sieve Size	*Percent Passing*
1 ½"	100.0
1"	95.0
¾"	86.5
½"	75.7
3/8"	69.2
¼"	61.2
#4	57.8
#10	48.0
#20	39.0
#40	30.8
#100	18.9
#200	14.3

PERCENT COMPONENTS

GRAVEL	SAND	SILT	CLAY
42.2 %	43.5 %	8.6 %	5.7 %

The results of this report relate only to the items inspected or tested.
The report shall not be reproduced, except in full, without the written approval of SJB Services, Inc.

Particle Size Distribution Report ASTM D-422



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	25.8	51.6	14.0	8.6

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.0 in.	100.0		
.75 in.	92.4		
.5 in.	81.4		
.375 in.	78.8		
.25 in.	76.3		
#4	74.2		
#10	70.1		
#20	66.0		
#40	56.5		
#100	29.2		
#200	22.6		

* (no specification provided)

Soil Description

IT-1, S-3: 4' - 6'

MOISTURE CONTENT = 10.3 %

Atterberg Limits

PL= LL= PI=

Coefficients

D_{85}= 14.9 D_{60}= 0.509 D_{50}= 0.329
D_{30}= 0.156 D_{15}= 0.0241 D_{10}= 0.0071
C_u= 71.37 C_c= 6.74

Classification

USCS= AASHTO=

Remarks

LTR-1
SAMPLE NUMBER: 20-1057

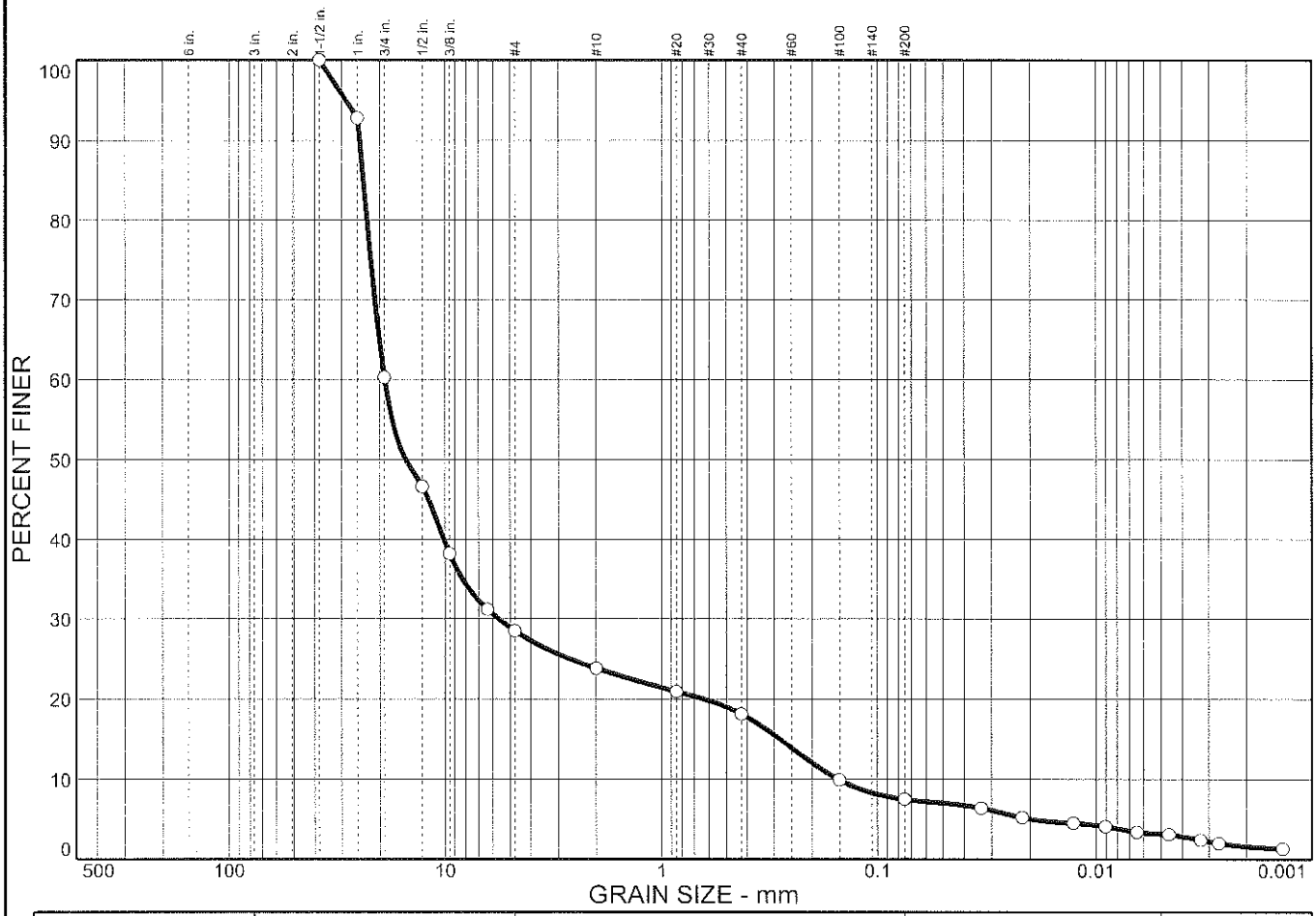
Sample No.: S-3 **Source of Sample:** IT-1 **Date:** 9-10-2020
Location: IT-1, S-3: 4' - 6' **Elev./Depth:** 4' - 6'

SJB SERVICES, INC.

Client: BCA ARCHITECTS & ENGINEERS
Project: PORT JERVIS MIDDLE SCHOOL IMPROVEMENTS

Project No: CE-20-005 **Plate**

Particle Size Distribution Report ASTM D-422



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	71.5	21.0	4.3	3.2

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.5 in.	100.0		
1 in.	92.8		
.75 in.	60.2		
.5 in.	46.6		
.375 in.	38.2		
.25 in.	31.2		
#4	28.5		
#10	23.8		
#20	20.9		
#40	18.1		
#100	9.9		
#200	7.5		

* (no specification provided)

Soil Description

IT-1, S-4 & S-5: 6' - 10'

MOISTURE CONTENT = 3.4 %

Atterberg Limits

PL= LL= PI=

Coefficients

D_{85}= 23.9 D_{60}= 19.0 D_{50}= 15.2
D_{30}= 5.64 D_{15}= 0.284 D_{10}= 0.152
C_u= 124.65 C_c= 11.00

Classification

USCS= AASHTO=

Remarks

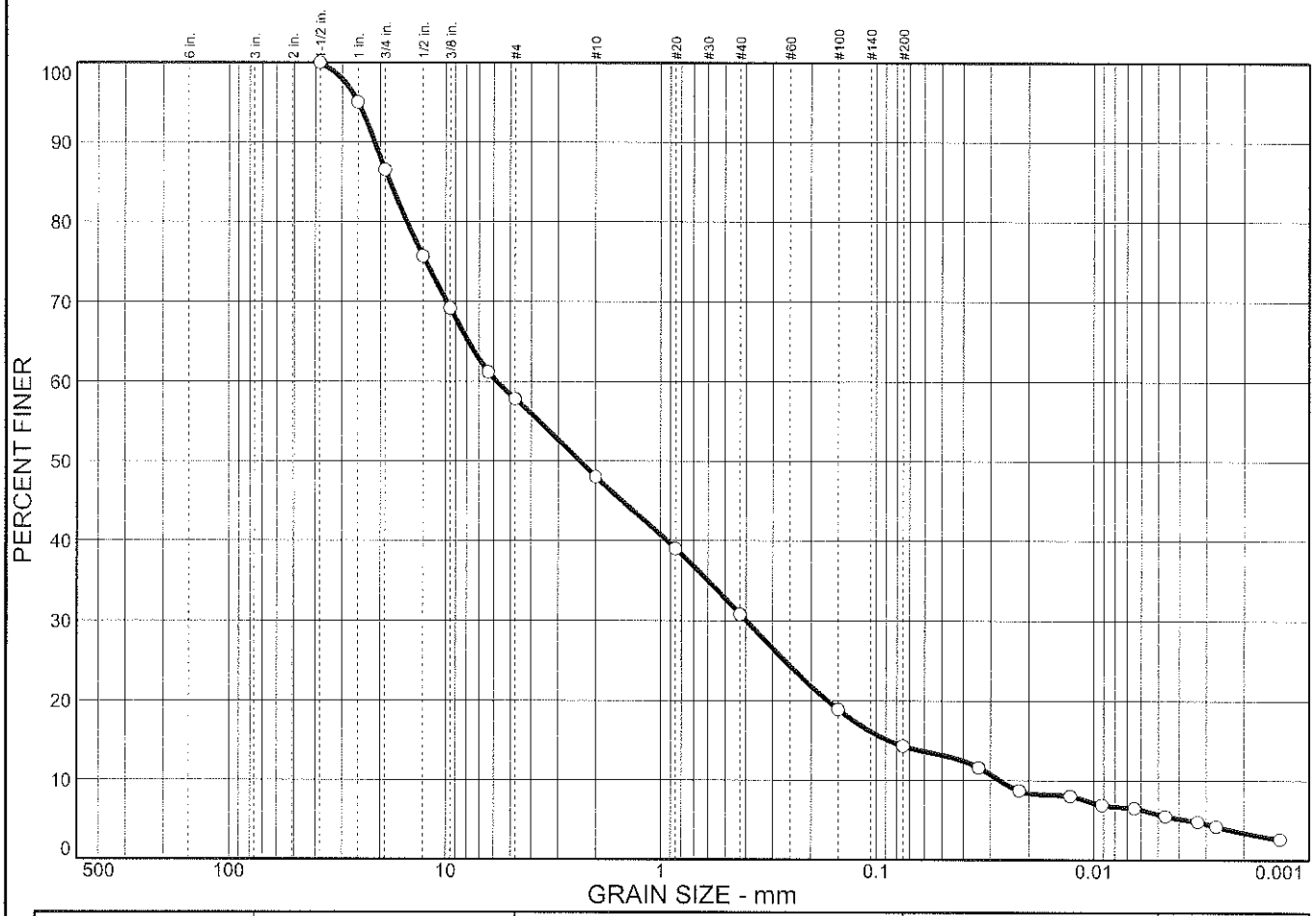
LTR-1
SAMPLE NMBER: 20-1058

Sample No.: S-4 & S-5 **Source of Sample:** IT-1 **Date:** 9-10-2020
Location: IT-1, S-4 & S-5: 6' - 10' **Elev./Depth:** 6' - 10'

SJB SERVICES, INC.

Client: BCA ARCHITECTS & ENGINEERS
Project: PORT JERVIS MIDDLE SCHOOL IMPROVEMENTS
Project No: CE-20-005 **Plate**

Particle Size Distribution Report ASTM D-422



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	42.2	43.5	8.6	5.7

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1.5 in.	100.0		
1 in.	95.0		
.75 in.	86.5		
.5 in.	75.7		
.375 in.	69.2		
.25 in.	61.2		
#4	57.8		
#10	48.0		
#20	39.0		
#40	30.8		
#100	18.9		
#200	14.3		

* (no specification provided)

Soil Description

IT-2, S-3 & S-4: 4' - 8'

MOISTURE CONTENT = 4.3 %

Atterberg Limits

PL= LL= PI=

Coefficients

D_{85}= 18.1 D_{60}= 5.81 D_{50}= 2.39
D_{30}= 0.398 D_{15}= 0.0877 D_{10}= 0.0272
C_u= 213.36 C_c= 1.00

Classification

USCS= AASHTO=

Remarks

LTR-1
SAMPLE NUMBER: 20-1059

Sample No.: S-3 & S-4 **Source of Sample:** IT-2 **Date:** 9-10-2020
Location: IT-2, S-3 & S-4: 4' - 8' **Elev./Depth:** 4' - 8'

SJB SERVICES, INC.

Client: BCA ARCHITECTS & ENGINEERS
Project: PORT JERVIS MIDDLE SCHOOL IMPROVEMENTS
Project No: CE-20-005 **Plate**

APPENDIX D

FILL MATERIAL AND EARTHWORK RECOMMENDATIONS

APPENDIX D

FILL MATERIAL AND EARTHWORK RECOMMENDATIONS

I. Material Recommendations

A. Structural Fill

Structural Fill should consist of a crusher run stone, free of clay, organics and friable or deleterious particles. As a minimum, the crusher run stone should meet the requirements of New York State Department of Transportation, Standard Specifications, Item 304.12 – Type 2 Subbase, with the following gradation requirements.

Sieve Size Distribution	Percent Finer by Weight
2 inch	100
¼ inch	25-60
No. 40	5-40
No. 200	0-10

B. Subbase Stone

The subbase stone course placed as the aggregate course beneath slab-on-grade and pavement construction should conform to the same material requirements as Structural Fill as stated above.

C. Suitable Granular Fill

Suitable soil material, well graded from coarse to fine and classified as GW, GP, GM, SW, SP or SM type soil using the Unified Soil Classification System (ASTM D-2487) and having no more than 85 percent by weight material passing the No. 4 sieve, no more than 20 percent by weight material passing the No. 200 sieve and which is generally free of particles greater than 6 inches, will be acceptable as Suitable Granular Fill. It should also be free of topsoil, asphalt, concrete rubble, wood, debris, clay and other deleterious materials.

Suitable Granular Fill can be used as foundation backfill and as subgrade fill to raise site grades beneath slab-on-grade and pavement construction. Material meeting the requirements of New York State Department of Transportation, Standard Specifications, Item 203.07 – Select Granular Fill, or Item 203.20 Select Granular Subgrade is acceptable for use as Suitable Granular Fill.

II. Placement and Compaction Requirements

All controlled fill placed beneath foundations, slab-on-grade construction and pavement construction should be compacted to a minimum of 95 percent of the maximum dry density as measured by the modified Proctor test (ASTM D1557). Fill placed in non-loaded grass areas can be compacted to a minimum of 90 percent of the maximum dry density (ASTM D1557).

Placement of fill should not exceed a maximum loose lift thickness of 6 to 9 inches with the exception of subbase courses beneath slab on grade and pavement construction, which can be placed in a single lift not exceeding 15 inches. The loose lift thickness should be reduced in conjunction with the compaction equipment used so that the required density is attained.

Fill should have a moisture content within two percent of the optimum moisture content at the time of compaction. Subgrades should be properly drained and protected from moisture and frost. Placement of fill on frozen subgrades is not acceptable. It is recommended that all fill placement and compaction be monitored and tested on a full-time basis by a representative of Empire Geo-Services, Inc.

III. Quality Assurance Testing

The following minimum laboratory and field quality assurance testing frequencies are recommended to confirm fill material quality and post placement and compaction conditions. These minimum frequencies are based on generally uniform material properties and placement conditions. Should material properties vary or conditions at the time of placement vary (i.e. moisture content, placement and compaction, procedures or equipment, etc.) Then additional testing is recommended. Additional testing, which may be necessary, should be determined by qualified geotechnical personnel, based on evaluation of the actual fill material and construction conditions.

A. Laboratory Testing of Material Properties

- Moisture content (ASTM D-2216) - 1 test per 4,000 cubic yards or no less than 2 tests per each material type.

- Grain Size Analysis (ASTM D-422) - 1 test per 4,000 cubic yards or no less than 2 tests per each material type.

- Liquid and Plastic Limits (ASTM D-4318) 1 test per 4,000 cubic yards or no less than 2 tests per each material type. Liquid and Plastic Limit testing is necessary only if appropriate, based on material composition (i.e. clayey or silty soils).

- Modified Proctor Moisture Density Relationship (ASTM D-1557) 1 test per 4,000 cubic yards or no less than 1 test per each material type. A maximum/minimum density relationship (ASTM D-4253 and ASTM D-4254) may be an appropriate substitute for ASTM D-1557 depending on material gradation.

B. Field In-Place Moisture/Density Testing (ASTM D-3017 and ASTM D-2922)

- Backfilling along trenches and foundation walls - 1 test per 50 lineal feet per lift.

- Backfilling Isolated Excavations (i.e. column foundations, manholes, etc.) 1 test per lift.

- Filling in open areas for slab-on-grade construction - 1 test per 2,500 square feet per lift.

APPENDIX E

GEOTECHNICAL REPORT LIMITATIONS

GEOTECHNICAL REPORT LIMITATIONS

WMA Engineering DPC / DBA Empire Geotechnical Engineering Services (Empire) has endeavored to meet the generally accepted standard of care for the services completed, and in doing so is obliged to advise the geotechnical report user of our report limitations. Empire believes that providing information about the report preparation and limitations is essential to help the user reduce geotechnical-related delays, cost over-runs, and other problems that can develop during the design and construction process. Empire would be pleased to answer any questions regarding the following limitations and use of our report to assist the user in assessing risks and planning for site development and construction.

PROJECT SPECIFIC FACTORS: The conclusions and recommendations provided in our geotechnical report were prepared based on project specific factors described in the report, such as size, loading, and intended use of structures; general configuration of structures, roadways, and parking lots; existing and proposed site grading; and any other pertinent project information. Changes to the project details may alter the factors considered in development of the report conclusions and recommendations. *Accordingly, Empire cannot accept responsibility for problems which may develop if we are not consulted regarding any changes to the project specific factors that were assumed during the report preparation.*

SUBSURFACE CONDITIONS: The site exploration investigated subsurface conditions only at discrete test locations. Empire has used judgement to infer subsurface conditions between the discrete test locations, and on this basis the conclusions and recommendations in our geotechnical report were developed. It should be understood that the overall subsurface conditions inferred by Empire may vary from those revealed during construction, and these variations may impact on the assumptions made in developing the report conclusions and recommendations. *For this reason, Empire should be retained during construction to confirm that conditions are as expected, and to refine our conclusions and recommendations in the event that conditions are encountered that were not disclosed during the site exploration program.*

USE OF GEOTECHNICAL REPORT: Unless indicated otherwise, our geotechnical report has been prepared for the use of our client for specific application to the site and project conditions described in the report. *Without consulting with Empire, our geotechnical report should not be applied by any party to other sites or for any uses other than those originally intended.*

CHANGES IN SITE CONDITIONS: Surface and subsurface conditions are subject to change at a project site subsequent to preparation of the geotechnical report. Changes may include, but are not limited to, floods, earthquakes, groundwater fluctuations, and construction activities at the site and/or adjoining properties. *Empire should be informed of any such changes to determine if additional investigative and/or evaluation work is warranted.*

MISINTERPRETATION OF REPORT: The conclusions and recommendations contained in our geotechnical report are subject to misinterpretation. *To limit this possibility, Empire should review project plans and specifications relative to geotechnical issues to confirm that the recommendations contained in our report have been properly interpreted and applied.*

Subsurface exploration logs and other report data are also subject to misinterpretation by others if they are separated from the geotechnical report. This often occurs when copies of logs are given to contractors during the bid preparation process. *To minimize the potential for misinterpretation, the subsurface logs should not be separated from our geotechnical report and the use of excerpted or incomplete portions of the report should be avoided.*

OTHER LIMITATIONS: Geotechnical engineering is less exact than other design disciplines, as it is based partly on judgement and opinion. For this reason, our geotechnical report may include clauses that identify the limits of Empire's responsibility, or that may describe other limitations specific to a project. These clauses are intended to help all parties recognize their responsibilities and to assist them in assessing risks and decision making. Empire would be pleased to discuss these clauses and to answer any questions that may arise.

LIMITED HAZARDOUS MATERIALS SURVEY

PORT JERVIS CITY SCHOOL DISTRICT - 2020 CAPITAL PROJECT
PORT JERVIS MIDDLE SCHOOL
PORT JERVIS, NEW YORK

WBE certified company

PREPARED BY:

ATLANTIC TESTING LABORATORIES, LIMITED
251 Upper North Road
Highland, New York

PREPARED FOR:

Port Jervis City School District
c/o BCA Architects & Engineers
58 Church Street, Suite 200
Saratoga Springs, New York 12866

ATL REPORT NO. PT5449CE-01-11-20 – Revision 3

July 15, 2021

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1.0 INTRODUCTION

1.1 Purpose

Atlantic Testing Laboratories, Limited (ATL) was retained by Port Jervis City School District, to perform a limited hazardous materials survey of designated areas within Port Jervis Middle School. The limited survey was performed between June 29, 2020 through January 13, 2021 and also on March 31, 2021. ATL also performed additional sampling and analysis of assumed ACM and additional suspect materials on June 30 and July 9, 2021. The purpose of the limited hazardous materials survey was to identify asbestos-containing materials (ACM), lead-based paint (LBP), lead-containing caulk, 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 Cameron Heller, Project Manager; Devin Bianco, Environmental Specialist; Albert Price, Environmental Technician; David Newell, Environmental Technician; and Jordan Stachowiak, Senior Environmental Technician. 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 118 East Main Street, Port Jervis, Orange County, New York.

The intent of the limited hazardous materials survey was to identify suspect ACM, LBP, lead-containing caulk and PCB-containing caulk that are located within designated areas of the Port Jervis Middle School as shown on the project cost summary tables and marked up floor plans within the request for proposal provided by BCA Architects & Engineers, dated May 5, 2020 and may be impacted during a proposed renovation project.

The limited hazardous materials survey was conducted for the subject areas, as directed by Scott Duell, representing BCA Architects and Engineers. The subject areas were occupied and 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, LBP, lead-containing caulk and PCB-containing caulk within the subject areas, potential ACM, LBP, lead-containing caulk and 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, LBP, lead-containing caulk and PCB-containing caulk. If any suspect ACM, LBP, lead-containing caulk and PCB-containing caulk are encountered during demolition and/or renovation activities, the activities disturbing the suspect ACM, LBP, lead-containing caulk and

PCB-containing caulk must stop and the material must be sampled and laboratory analyzed in accordance with applicable regulations.

The electrical system was energized at the time of the survey and was not sampled.

2.3 Document Review

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

- 2019 AHERA Triennial Survey
- 2008 AHERA 6 Month Periodic Surveillance
- 2018 Asbestos Management Plan Book
- 2008 Asbestos Management Plan Book
- Project Cost Summary Tables and Marked Up Floor Plans within the Request for Proposal Provided by BCA Architects & Engineers, Dated May 5, 2020

2.4 Limitations

This report has been prepared in accordance with the scope of work outlined in ATL's contract ATL No. PT5998-337-05-20), dated May 19. 2020, 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 Port Jervis City School District.

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 areas 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 239 homogeneous areas of suspect ACM were identified during the visual examination, from which 474 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. Materials listed in bold font in Table D-I of Appendix D were determined or assumed 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, 5 materials were 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
• Ceramic Tile	• Doors

4.0 LEAD-BASED PAINT

4.1 Methodology

A visual examination of the subject building was conducted by Lead Risk Assessor 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," LBP 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 1,972 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 LBP, per HUD criteria. Table E-II of Appendix E identifies painted surfaces that contain detectable concentrations of lead, but are not considered LBP, 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 LEAD-CONTAINING CAULK

5.1 Methodology

A visual examination of the subject areas was conducted by the field survey team to identify suspect lead-containing caulk. Functional space identifications that were assigned, as described in Section 3.1 of this report, were utilized to assist the survey team while locating suspect lead-containing caulk. Potential lead-containing caulk materials were classified into homogeneous areas. A homogeneous area is defined as similar paint color schemes, building components, and substrates the caulk is applied to.

Samples of each accessible homogeneous area were collected and placed in clean, labeled containers. The appropriate custody documentation was completed and the suspect lead-containing caulk samples were submitted to Pace Analytical Services, LLC, located in Melville, New York and Alpha Analytical, located in Mahwah, New Jersey. The samples were laboratory analyzed for lead, in New York State Department of Health (NYSDOH) approved laboratories.

5.2 Regulatory Compliance

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.

5.3 Summary of Findings

The suspect lead-containing caulk identified during the visual examination included 27 homogeneous lead-containing caulk materials, from which a total of 27 caulk 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-II of Appendix D provides a summary of the identified suspect lead-containing caulks and associated analytical results.

6.0 POLYCHLORINATED BIPHENYLS

6.1 Methodology

A visual examination of the subject areas 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 Pace Analytical Services, LLC, located in Melville, New York and Alpha Analytical, located in Mahwah, New Jersey, a New York State Department of Health (NYSDOH) approved laboratory. The samples were laboratory analyzed for PCB, in accordance with EPA Method 8082.

6.2 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.

6.3 Summary of Findings

A total of 29 homogeneous suspect PCB-containing caulk materials were identified during the visual examination, from which 29 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.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are prepared from ATL's understanding that the subject building 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.

7.1 General

1. Concealed regulated hazardous materials may exist at the site that could be encountered during future building renovation 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 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.

7.2 Asbestos-Containing Materials

1. The materials listed in bold in Table D-I of Appendix D were determined or assumed to be ACM. The referenced table also shows materials that contain trace concentrations of asbestos and are regulated under OSHA.

2. **The Gray Base Coat Ceiling Plaster and Gray Mudded Pipe TSI Fittings were determined to be incidental disturbances and will need to have an incidental**

disturbance assessment performed prior to any abatement and/or renovation activities.

3. 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.

4. 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.

7.3 Lead-Based Paint

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

2. Identified LBP 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 $\mu g/m^3$.

7.4 Lead-Containing Caulk

1. The materials listed in bold in Table D-II of Appendix D, were determined to contain detectable concentrations of lead and are regulated under OSHA.

2. Caulk 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 $\mu g/m^3$

7.5 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.

2. The EPA considers caulk with a PCB concentration greater than or equal to 50 ppm as an "unauthorized use", and requires that these materials be properly removed and disposed of. Materials that contain PCB concentration less than 50 ppm also typically have specific handling, management, and disposal criteria to limit exposure and environmental impacts.

3. In addition to assessment and sampling of caulk materials for PCB, the New York State Education Department (NYSED) "Protocol for Addressing PCB in Caulking Materials in School Buildings" provides recommendation for testing of surface soil to assess the potential for residual PCB contamination. Such testing is recommended for buildings constructed or renovated between 1950 and 1977, which have undergone further renovation after 1977. Based on the construction vintage(s) of the building areas scheduled for renovation, and/or the results of the PCB analysis for caulk samples collected during this project, an assessment of surface soil in the areas of work should be considered.

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: 10/24/2019
EXPIRATION DATE: 10/31/2020

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.

Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

CAMERON M HELLER
CLASS(EXPIRES)
C ATEC(08/21) D INSP(08/21)
H PM (08/21)

CERT# 15-11019
DMV# 792097636

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

DEVIN C BIANCO
CLASS(EXPIRES)
C ATEC(07/20) D INSP(07/20)
H PM (07/20)

CERT# 17-33591
DMV# 462070314

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

DAVID R NEWELL
CLASS(EXPIRES)
C ATEC(11/20) D INSP(11/20)
H PM (11/20)

CERT# 17-27361
DMV# 159250585

MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S

ALBERT L PRICE
CLASS(EXPIRES)
C ATEC(08/21) D INSP(08/20)
H PM (08/21)

CERT# 18-53675
DMV# 838800471

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 005370673 55

EYES GRN
HAIR BRO
HGT 6' 00"

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

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE
N.Y.S
JORDAN L STACHOWIAK
CLASS(EXPIRES)
C ATEC(06/21) D INSP(06/20)
H PM (06/21)
CERT# 15-17103
DMV# 686547890
MUST BE CARRIED ON ASBESTOS PROJECTS

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, 2022

LBP-8962-2

Certification #

February 20, 2019

Issued On

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

United States Environmental Protection Agency

This is to certify that

Cameron M Heller

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 December 02, 2020

LBP-R-I175673-1

Certification #

November 18, 2017

Issued On

John Gorman, Chief

Pesticides & Toxic Substances Branch

United States Environmental Protection Agency

This is to certify that

Albert L Price

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 October 30, 2021

LBP-I-I192970-1

Certification #

October 16, 2018

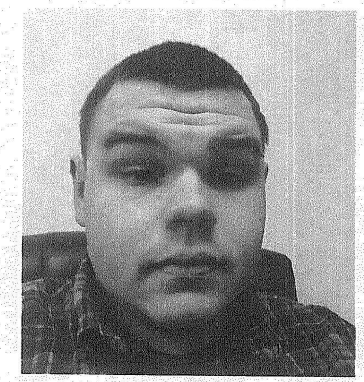
Issued On

John Gorman, Chief

Pesticides & Toxic Substances Branch

United States Environmental Protection Agency

This is to certify that



David R Newell

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 April 18, 2021

LBP-I-I184123-1

Certification #

April 04, 2018

Issued On

John Gorman, Chief

Pesticides & Toxic Substances Branch

NEW YORK STATE OF OPPORTUNITY. Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

LAB ID: 11480

April 01, 2020

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

Certificate Expiration Date:
April 01, 2021

Dear Mr. Mucha,

Enclosed are certificate(s) of approval issued to your environmental laboratory for the current permit year. The certificate(s) supersede(s) any previously issued one(s) and is(are) in effect through the expiration date listed. Please carefully examine the certificate(s) to insure that the categories, subcategories, analytes, and methods for which your laboratory is approved are correct. In addition, verify that your laboratory's name, address, lead technical director, and identification number are accurate.

Pursuant to NYCRR Subpart 55-2.2, original certificates must be posted conspicuously in the laboratory and copies shall be made available to any client of the laboratory upon request.

Pursuant to NYCRR Subpart 55-2.6, any misrepresentation of the fields of accreditation (category - method - analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the Environmental Laboratory Approval Program (ELAP) or National Environmental Laboratory Accreditation Program (NELAP) name, reference to the laboratory's approval status, and/or using the NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports, or other materials must include the laboratory's ELAP identification number and distinguish between testing for which the laboratory is approved and testing for which the laboratory is not approved.

If you have any questions, please contact us at the Environmental Laboratory Approval Program, Wadsworth Center, New York State Department of Health, Empire State Plaza, Albany NY, 12237; by phone at (518) 485-5570; by facsimile at (518) 485-5568; and by email at elap@health.ny.gov.

Sincerely,

Victoria Pretti

Victoria Pretti
Director and QA Officer
Environmental Laboratory Approval Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020

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.: 61966

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

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

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).

2020-07-01 through 2021-06-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JOHN TRIMBLE
ALPHA ANALYTICAL
320 FORBES BOULEVARD
MANSFIELD, MA 02048

NY Lab Id No: 11627

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Dioxins and Furans

1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	EPA 8290A
1,2,3,6,7,8-Hexachlorodibenzofuran	EPA 8290A
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	EPA 8290A
1,2,3,7,8,9-Hexachlorodibenzofuran	EPA 8290A
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	EPA 8290A
1,2,3,7,8-Pentachlorodibenzofuran	EPA 8290A
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	EPA 8290A
2,3,4,6,7,8-Hexachlorodibenzofuran	EPA 8290A
2,3,4,7,8-Pentachlorodibenzofuran	EPA 8290A
2,3,7,8-Tetrachlorodibenzofuran	EPA 8290A
2,3,7,8-Tetrachlorodibenzo-p-dioxin	EPA 8290A

Haloethers

2,2'-Oxybis(1-chloropropane)	EPA 8270D
4-Bromophenylphenyl ether	EPA 8270D
4-Chlorophenylphenyl ether	EPA 8270D
Bis(2-chloroethoxy)methane	EPA 8270D
Bis(2-chloroethyl)ether	EPA 8270D

Low Level Polynuclear Aromatic Hydrocarbons

Acenaphthene Low Level	EPA 8270D SIM
Acenaphthylene Low Level	EPA 8270D SIM
Anthracene Low Level	EPA 8270D SIM
Benzo(a)anthracene Low Level	EPA 8270D SIM
Benzo(a)pyrene Low Level	EPA 8270D SIM
Benzo(b)fluoranthene Low Level	EPA 8270D SIM
Benzo(g,h,i)perylene Low Level	EPA 8270D SIM

Low Level Polynuclear Aromatic Hydrocarbons

Benzo(k)fluoranthene Low Level	EPA 8270D SIM
Chrysene Low Level	EPA 8270D SIM
Dibenzo(a,h)anthracene Low Level	EPA 8270D SIM
Fluoranthene Low Level	EPA 8270D SIM
Fluorene Low Level	EPA 8270D SIM
Indeno(1,2,3-cd)pyrene Low Level	EPA 8270D SIM
Naphthalene Low Level	EPA 8270D SIM
Phenanthrene Low Level	EPA 8270D SIM
Pyrene Low Level	EPA 8270D SIM

Metals I

Barium, Total	EPA 6010D
	EPA 6020B
Cadmium, Total	EPA 6010D
	EPA 6020B
Calcium, Total	EPA 6010D
	EPA 6020B
Chromium, Total	EPA 6010D
	EPA 6020B
Copper, Total	EPA 6010D
	EPA 6020B
Iron, Total	EPA 6010D
	EPA 6020B
Lead, Total	EPA 6010D
	EPA 6020B
Magnesium, Total	EPA 6010D

Serial No.: 61463

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.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JOHN TRIMBLE
ALPHA ANALYTICAL
320 FORBES BOULEVARD
MANSFIELD, MA 02048

NY Lab Id No: 11627

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Metals I	
Magnesium, Total	EPA 6020B
Manganese, Total	EPA 6010D
	EPA 6020B
Nickel, Total	EPA 6010D
	EPA 6020B
Potassium, Total	EPA 6010D
	EPA 6020B
Silver, Total	EPA 6010D
	EPA 6020B
Sodium, Total	EPA 6010D
	EPA 6020B
Strontium, Total	EPA 6010D
	EPA 6020B
Metals II	
Aluminum, Total	EPA 6010D
	EPA 6020B
Antimony, Total	EPA 6010D
	EPA 6020B
Arsenic, Total	EPA 6010D
	EPA 6020B
Beryllium, Total	EPA 6010D
	EPA 6020B
Mercury, Total	EPA 7471B
	EPA 7474
Selenium, Total	EPA 6010D

Metals II	
Selenium, Total	EPA 6020B
Vanadium, Total	EPA 6010D
	EPA 6020B
Zinc, Total	EPA 6010D
	EPA 6020B
Metals III	
Cobalt, Total	EPA 6010D
	EPA 6020B
Molybdenum, Total	EPA 6010D
	EPA 6020B
Thallium, Total	EPA 6010D
	EPA 6020B
Tin, Total	EPA 6010D
	EPA 6020B
Titanium, Total	EPA 6010D
	EPA 6020B
Miscellaneous	
Boron, Total	EPA 6010D
	EPA 6020B
Organic Carbon, Total	Lloyd Kahn Method
	EPA 9060A
Nitroaromatics and Isophorone	
2,4-Dinitrotoluene	EPA 8270D
2,6-Dinitrotoluene	EPA 8270D

Serial No.: 61463

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.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JOHN TRIMBLE
ALPHA ANALYTICAL
320 FORBES BOULEVARD
MANSFIELD, MA 02048

NY Lab Id No: 11627

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

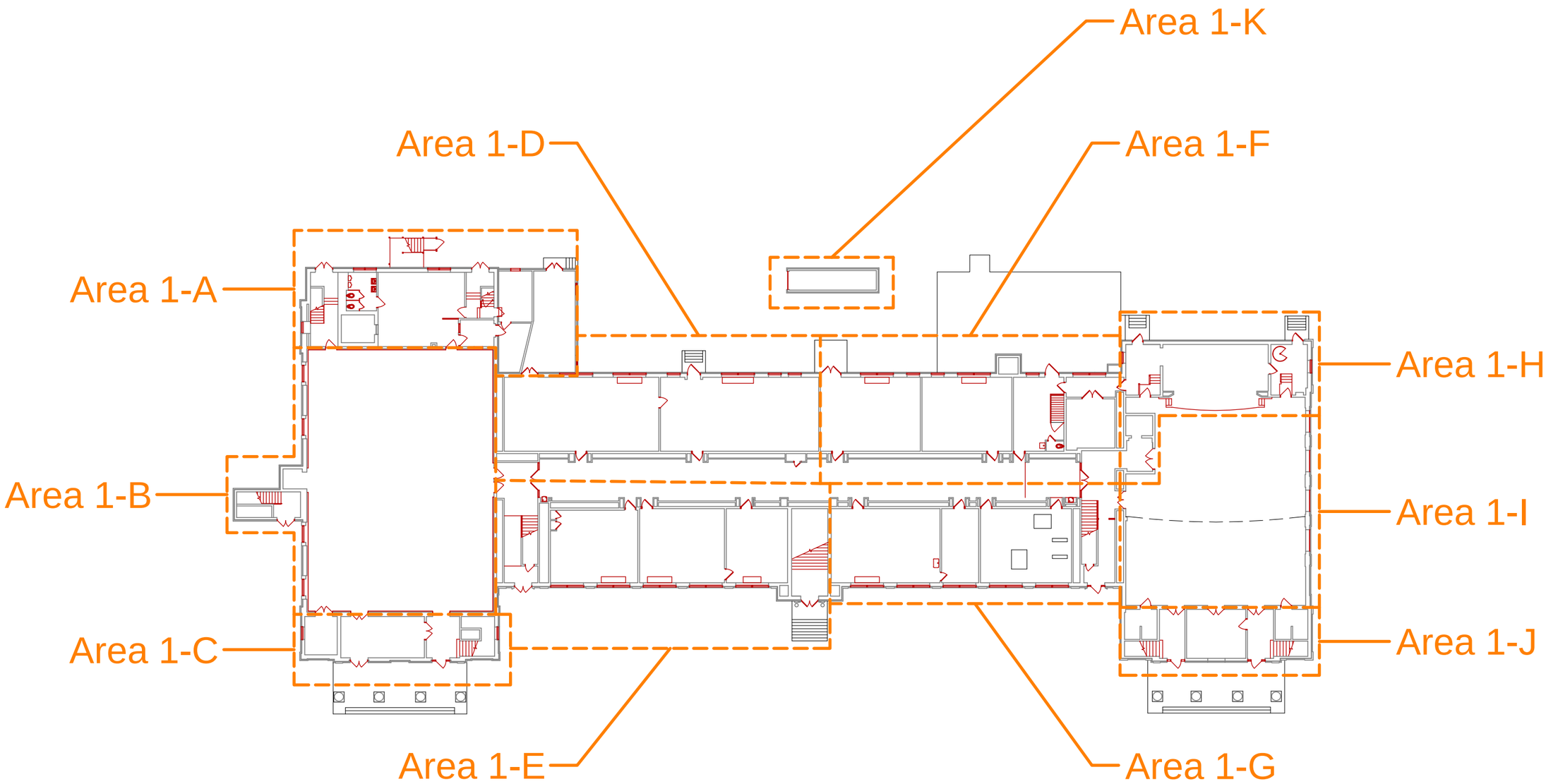
Nitroaromatics and Isophorone	
Isophorone	EPA 8270D
Nitrobenzene	EPA 8270D
Pyridine	EPA 8270D
Nitrosoamines	
N-Nitrosodimethylamine	EPA 8270D
N-Nitrosodi-n-propylamine	EPA 8270D
N-Nitrosodiphenylamine	EPA 8270D
Petroleum Hydrocarbons	
Diesel Range Organics	EPA 8015D
Phthalate Esters	
Benzyl butyl phthalate	EPA 8270D
Bis(2-ethylhexyl) phthalate	EPA 8270D
Diethyl phthalate	EPA 8270D
Dimethyl phthalate	EPA 8270D
Di-n-butyl phthalate	EPA 8270D
Di-n-octyl phthalate	EPA 8270D
Polychlorinated Biphenyls	
Aroclor 1016 (PCB-1016)	EPA 8082A
Aroclor 1221 (PCB-1221)	EPA 8082A
Aroclor 1232 (PCB-1232)	EPA 8082A
Aroclor 1242 (PCB-1242)	EPA 8082A
Aroclor 1248 (PCB-1248)	EPA 8082A
Aroclor 1254 (PCB-1254)	EPA 8082A
Aroclor 1260 (PCB-1260)	EPA 8082A
Polychlorinated Biphenyls	
Aroclor 1262 (PCB-1262)	EPA 8082A
Aroclor 1268 (PCB-1268)	EPA 8082A
PCB 1	EPA 8082A
PCB 101	EPA 8082A
PCB 110	EPA 8082A
PCB 118	EPA 8082A
PCB 128	EPA 8082A
PCB 138	EPA 8082A
PCB 141	EPA 8082A
PCB 151	EPA 8082A
PCB 153	EPA 8082A
PCB 170	EPA 8082A
PCB 18	EPA 8082A
PCB 180	EPA 8082A
PCB 183	EPA 8082A
PCB 187	EPA 8082A
PCB 206	EPA 8082A
PCB 31	EPA 8082A
PCB 44	EPA 8082A
PCB 5	EPA 8082A
PCB 52	EPA 8082A
PCB 66	EPA 8082A
PCB 87	EPA 8082A
Polynuclear Aromatic Hydrocarbons	
Acenaphthene	EPA 8270D

Serial No.: 61463

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.

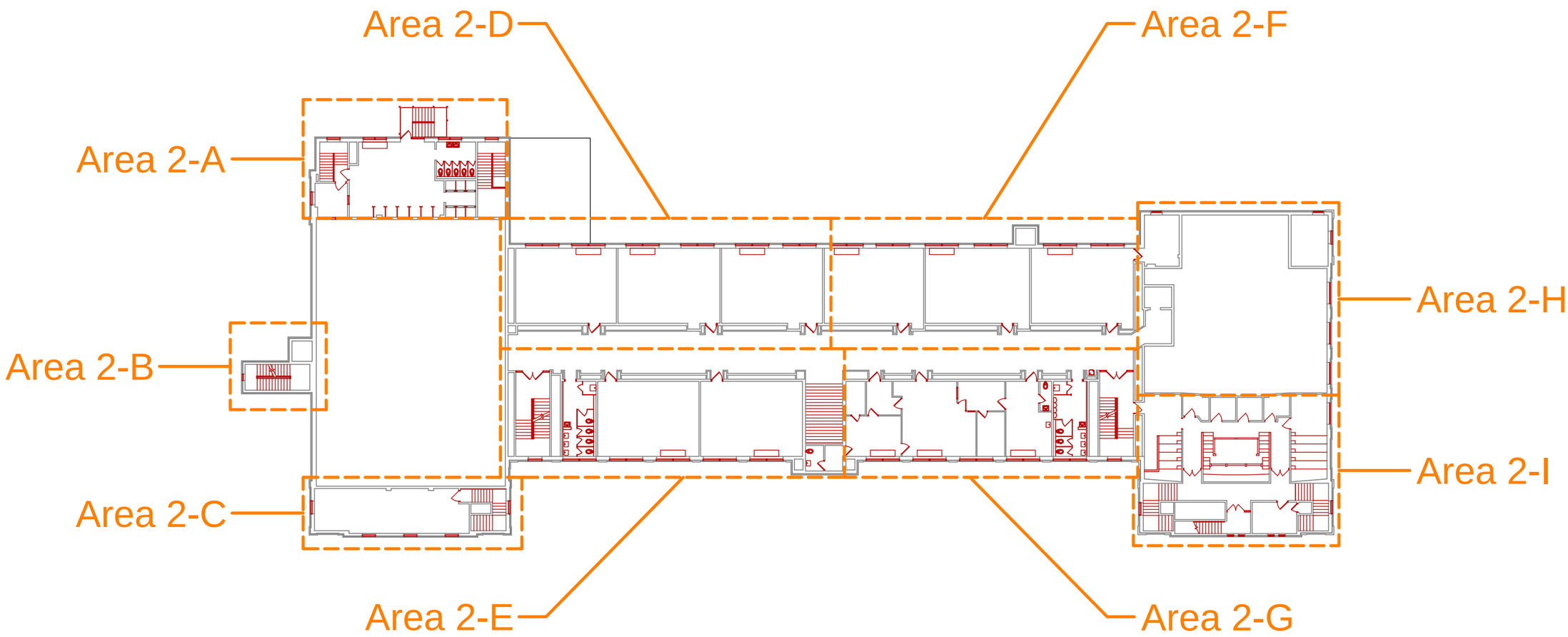
APPENDIX B

SAMPLE LOCATION PLANS



First Floor Area Location Plan
Scale: NTS

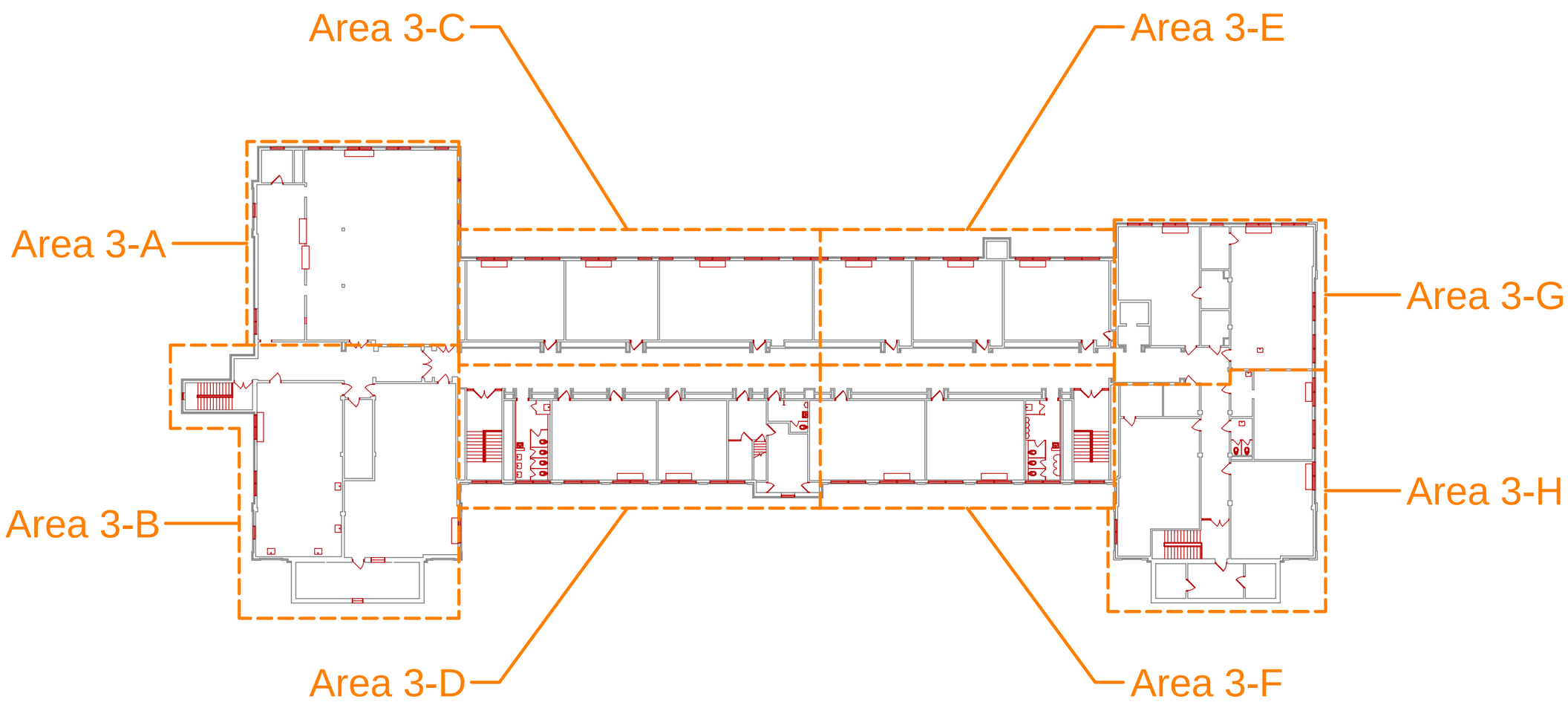
OVERALL PLAN	Drawn By: JDF	Drawing: 1 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2020
Port Jervis Middle School 118 East Main Street Port Jervis, New York	ATLANTIC TESTING LABORATORIES, Limited Albany, NY Binghamton, NY Canton, NY Elmira, NY Poughkeepsie, NY Plattsburgh, NY Rochester, NY Syracuse, NY Utica, NY Watertown, NY WBE Certified Company www.AtlanticTesting.com				



Second Floor Area Location Plan
Scale: NTS

OVERALL PLAN	Drawn By: JDF	Drawing: 2 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2020
Port Jervis Middle School 118 East Main Street Port Jervis, New York					

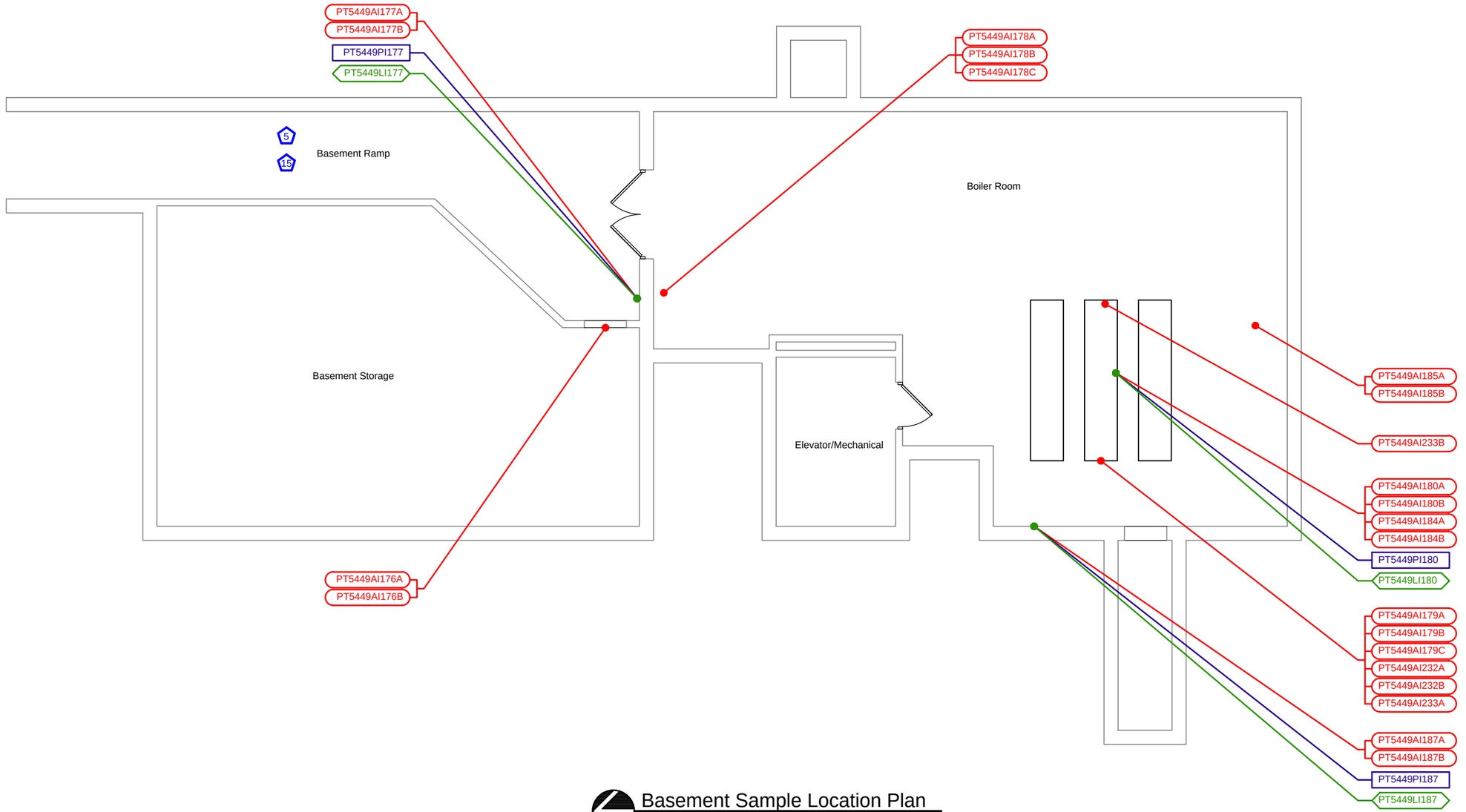
ATLANTIC TESTING LABORATORIES, Limited
Albany, NY Binghamton, NY Canton, NY Elmira, NY Poughkeepsie, NY
Plattsburgh, NY Rochester, NY Syracuse, NY Utica, NY Watertown, NY
WBE Certified Company
www.AtlanticTesting.com



Third Floor Area Location Plan
Scale: NTS

OVERALL PLAN	Drawn By: JDF	Drawing: 3 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2020
Port Jervis Middle School 118 East Main Street Port Jervis, New York	WBE Certified Company				

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



Basement Sample Location Plan

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

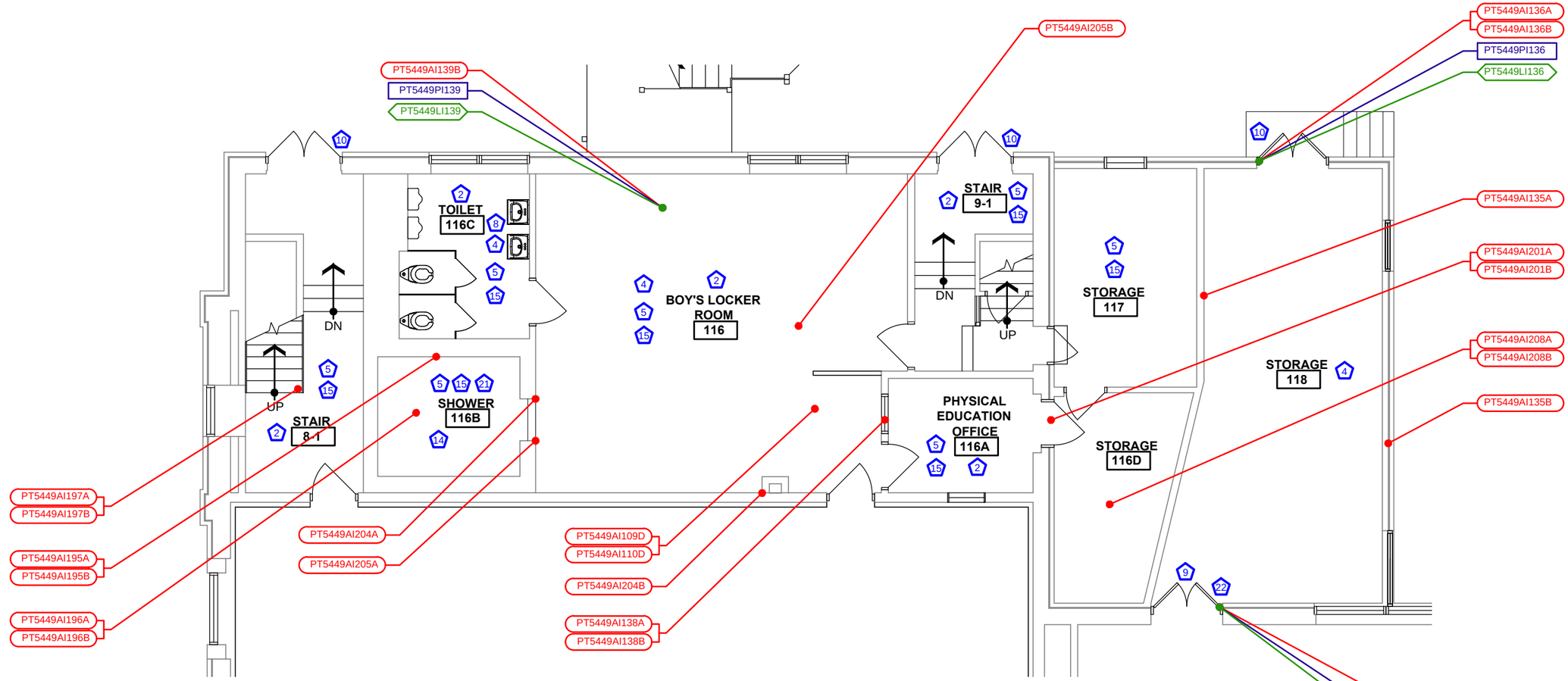
ASBESTOS KEY NOTES :

5	Gray Base Coat Wall Plaster
15	Gray Base Coat Ceiling Plaster

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	4 of 57	As Noted	PT5449	July 2021

Port Jervis Middle School
118 East Main Street
Port Jervis, 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



Sample Location Plan Area 1-A

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

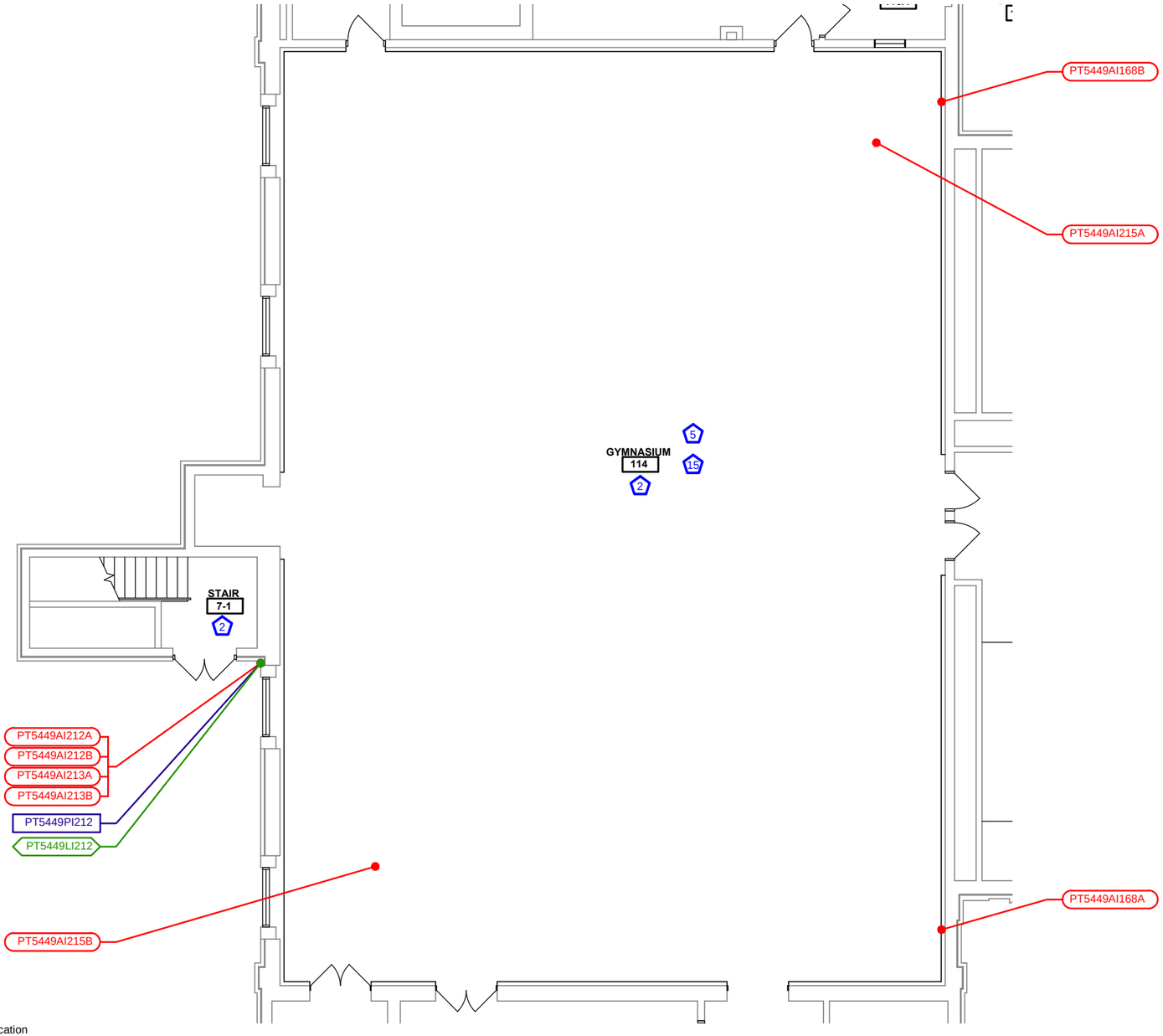
ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
4	Tan 2- by 4-Foot Smooth Cementitious Board
5	Gray Base Coat Wall Plaster
8	Mirror Adhesive
9	White Window Glazing
10	Gray Door Frame Caulk
14	Shower Floor Waterproofing Membrane
15	Gray Base Coat Ceiling Plaster
21	Gray Gasket
22	Off-White Door Frame Caulk

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	5 of 57	As Noted	PT5449	July 2021

Port Jervis Middle School
118 East Main Street
Port Jervis, 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



LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
5	Gray Base Coat Wall Plaster
15	Gray Base Coat Ceiling Plaster

Sample Location Plan Area 1-B

Scale: NTS

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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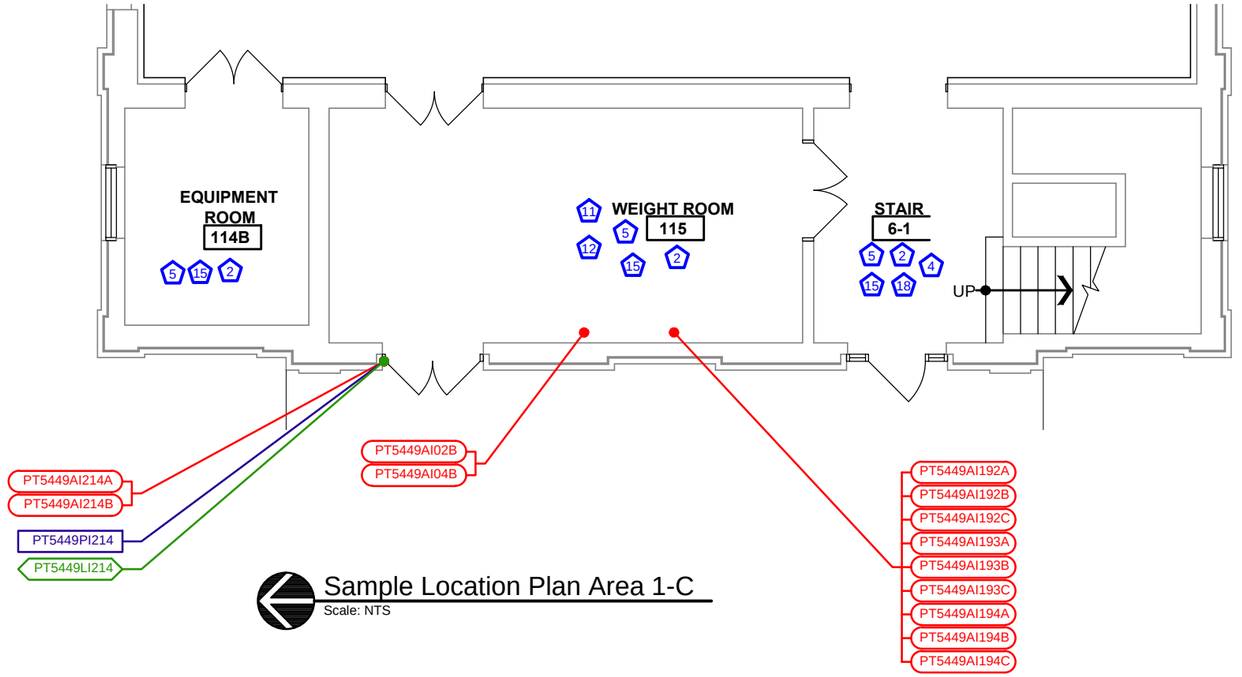

Sample Location Plan Area 1-C
Scale: NTS

Sample Location Plan Area 1-K
Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
4	Tan 2- by 4-Foot Smooth Cementitious Board
5	Gray Base Coat Wall Plaster
11	Gray Mudded Pipe TSI Fittings
12	Light Gray Pipe TSI
15	Gray Base Coat Ceiling Plaster
18	White Caulk

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 7 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021

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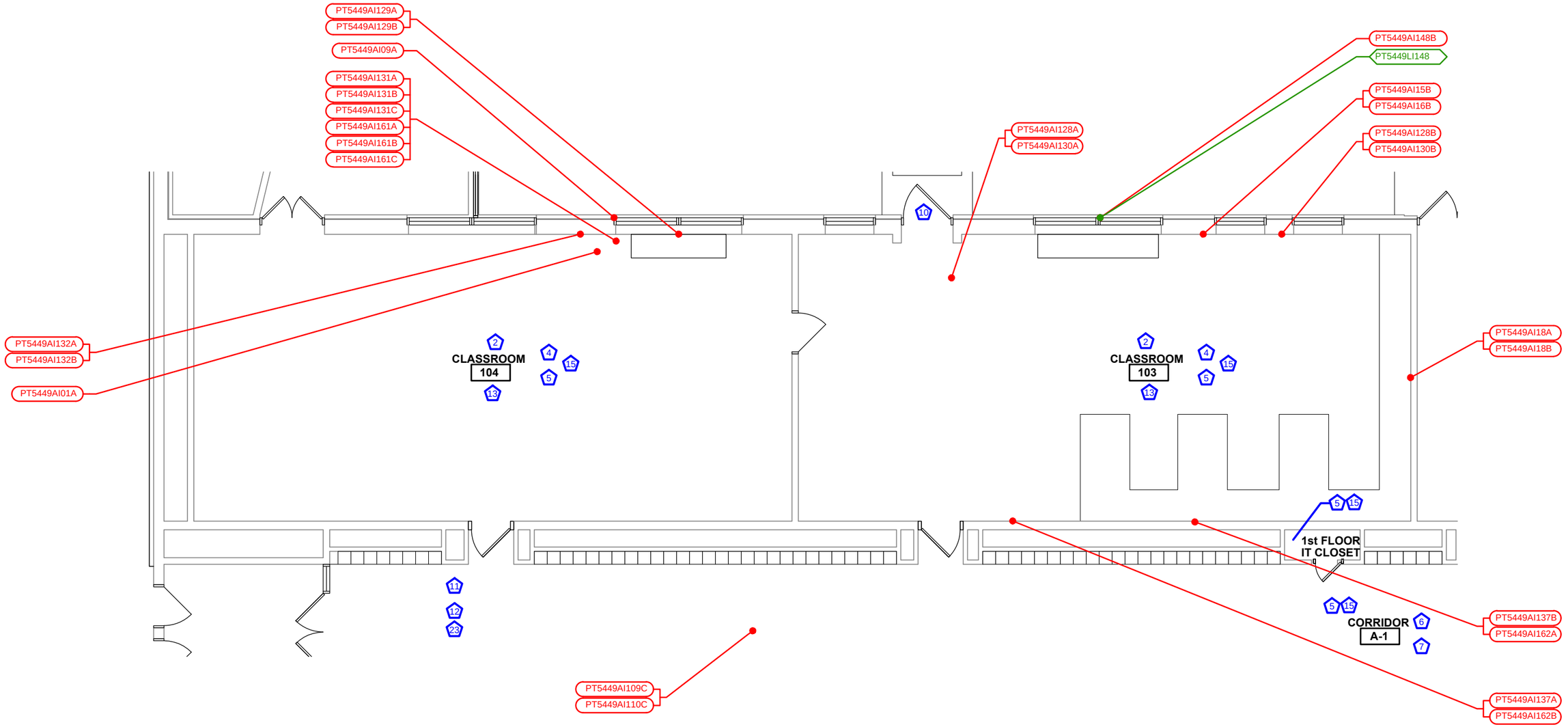

Sample Location Plan Area 1-D

Scale: NTS

ASBESTOS KEY NOTES :

2 Black Exterior Wall Tar Vapor Barrier
4 Tan 2- by 4-Foot Smooth Cementitious Board
5 Gray Base Coat Wall Plaster
6 Brown 12- by 12-Inch Streaked Floor Tiles
7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
10 Gray Door Frame Caulk
11 Gray Mudded Pipe TSI Fittings
12 Light Gray Pipe TSI
13 Chalkboard Adhesive
15 Gray Base Coat Ceiling Plaster
23 Beige 4-Inch Cove Base

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 8 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
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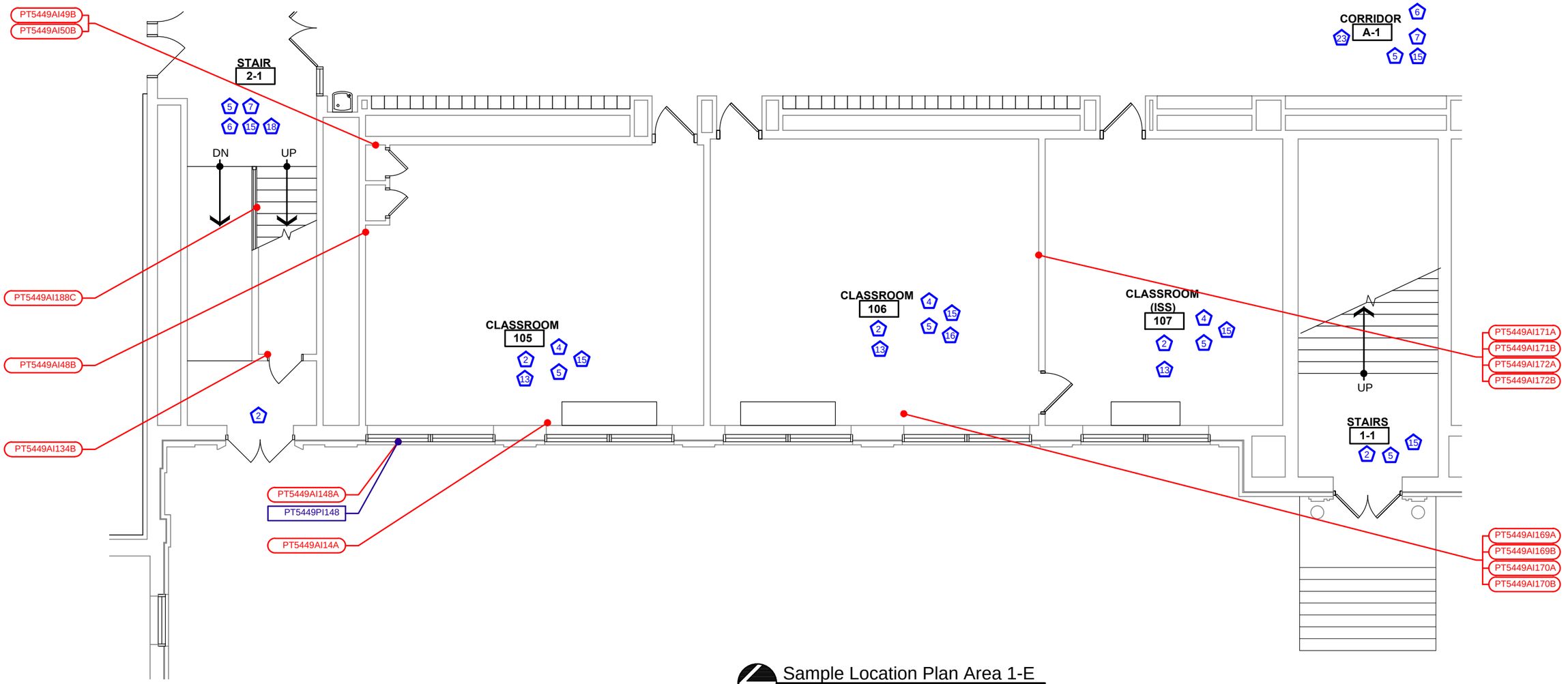

Sample Location Plan Area 1-E

Scale: NTS

ASBESTOS KEY NOTES :

- 2 Black Exterior Wall Tar Vapor Barrier
- 4 Tan 2- by 4-Foot Smooth Cementitious Board
- 5 Gray Base Coat Wall Plaster
- 6 Brown 12- by 12-Inch Streaked Floor Tiles
- 7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
- 13 Chalkboard Adhesive
- 15 Gray Base Coat Ceiling Plaster
- 16 Tan Mudded Pipe TSI Fittings
- 18 White Caulk
- 23 Beige 4-Inch Cove Base

LEGEND :

- [A] ATL Room Designation for Labeling Purposes
- PT5449AI01A Suspect Asbestos Sample ID and Approximate Location
- PT5449PI01 Suspect PCB-Containing Caulk Sample ID and Approximate Location
- PT5449LI01 Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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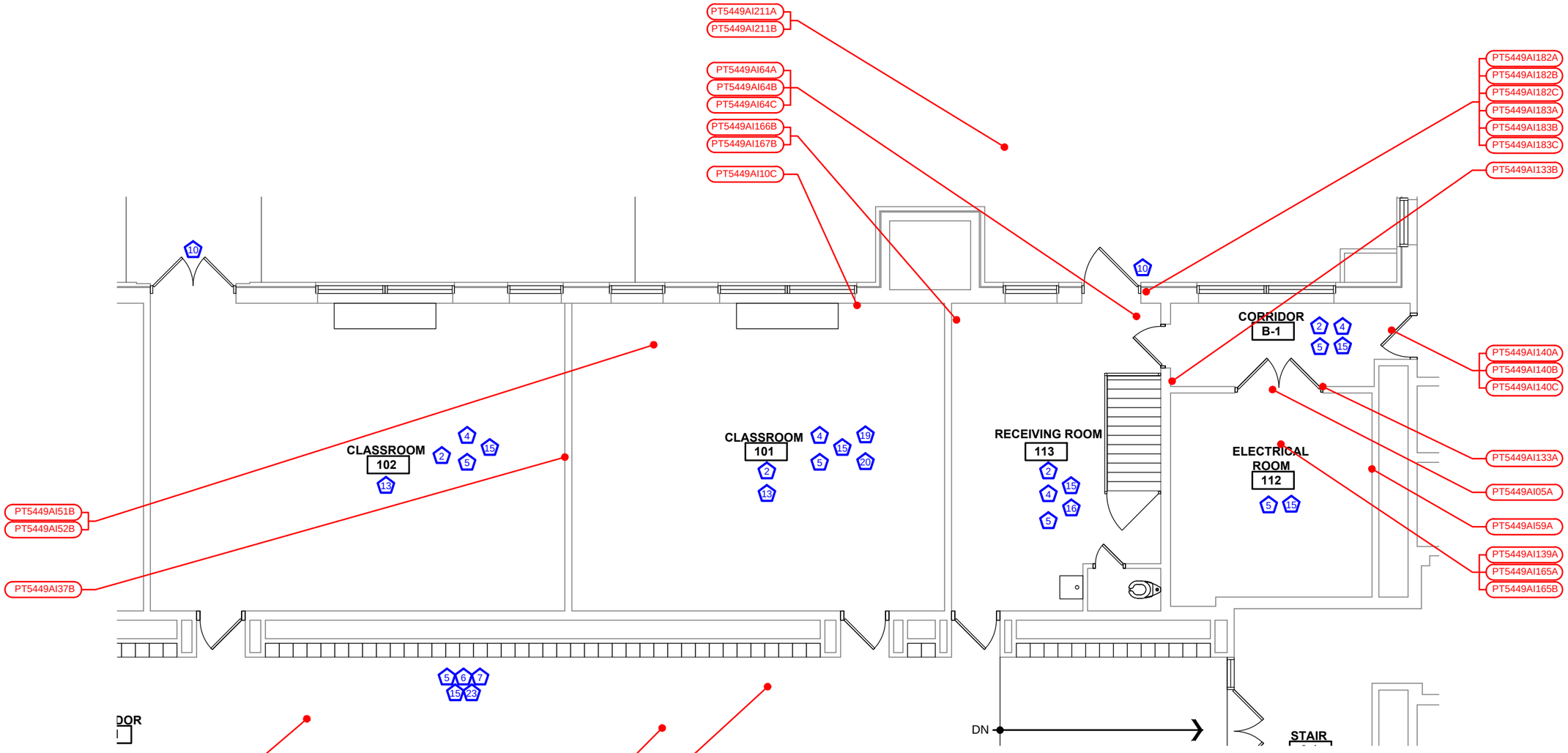

Sample Location Plan Area 1-F

Scale: NTS

ASBESTOS KEY NOTES :

2 Black Exterior Wall Tar Vapor Barrier

4 Tan 2- by 4-Foot Smooth Cementitious Board

5 Gray Base Coat Wall Plaster

6 Brown 12- by 12-Inch Streaked Floor Tiles

7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles

10 Gray Door Frame Caulk

13 Chalkboard Adhesive

15 Gray Base Coat Ceiling Plaster

16 Tan Mudded Pipe TSI Fittings

19 Tan with Brown 9- by 9-Inch Streaked Floor Tile

20 Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile

23 Beige 4-Inch Cove Base

LEGEND :

A — ATL Room Designation for Labeling Purposes

PT5449AI01A — Suspect Asbestos Sample ID and Approximate Location

PT5449PI01 — Suspect PCB-Containing Caulk Sample ID and Approximate Location

PT5449LI01 — Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 10 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
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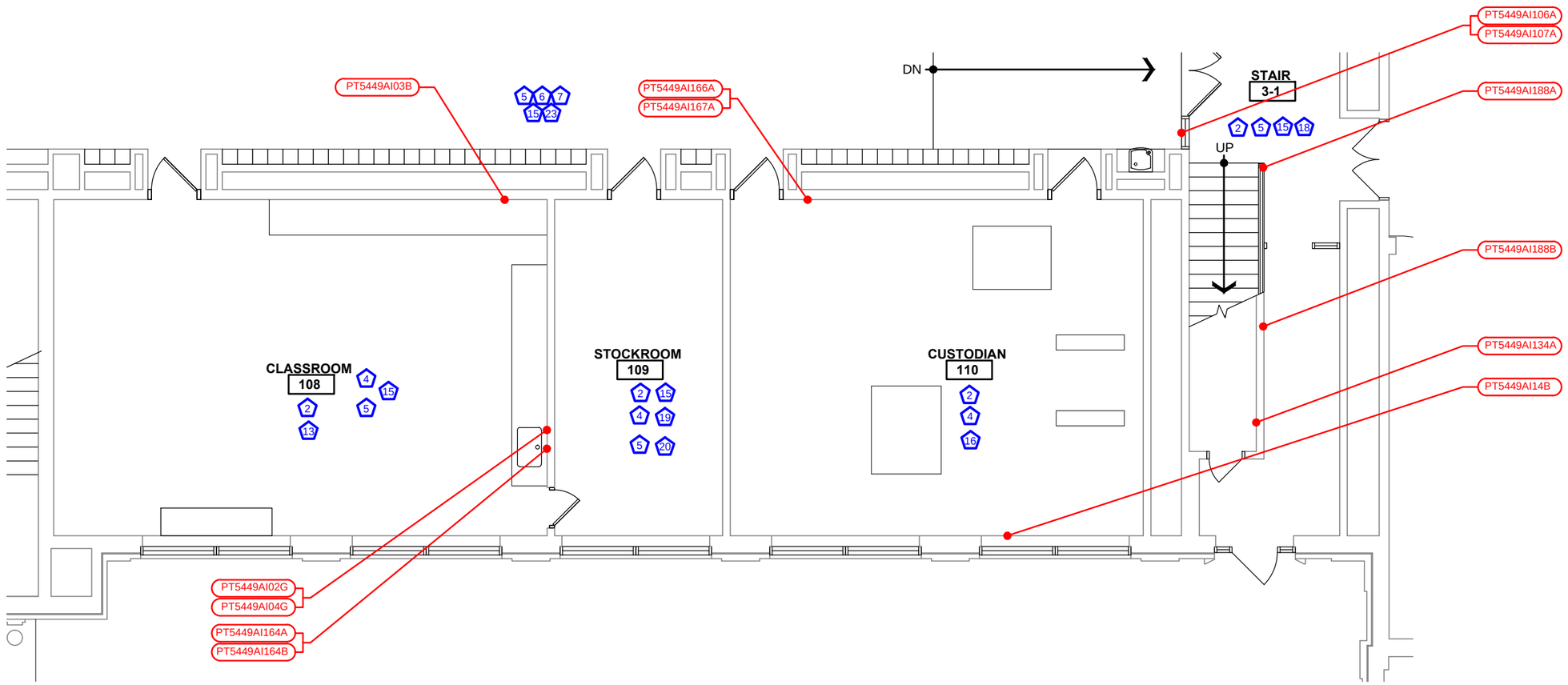

ASBESTOS KEY NOTES :

- 2 Black Exterior Wall Tar Vapor Barrier
- 4 Tan 2- by 4-Foot Smooth Cementitious Board
- 5 Gray Base Coat Wall Plaster
- 6 Brown 12- by 12-Inch Streaked Floor Tiles
- 7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
- 13 Chalkboard Adhesive
- 15 Gray Base Coat Ceiling Plaster
- 16 Tan Mudded Pipe TSI Fittings
- 18 White Caulk
- 19 Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 20 Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 23 Beige 4-Inch Cove Base

Sample Location Plan Area 1-G

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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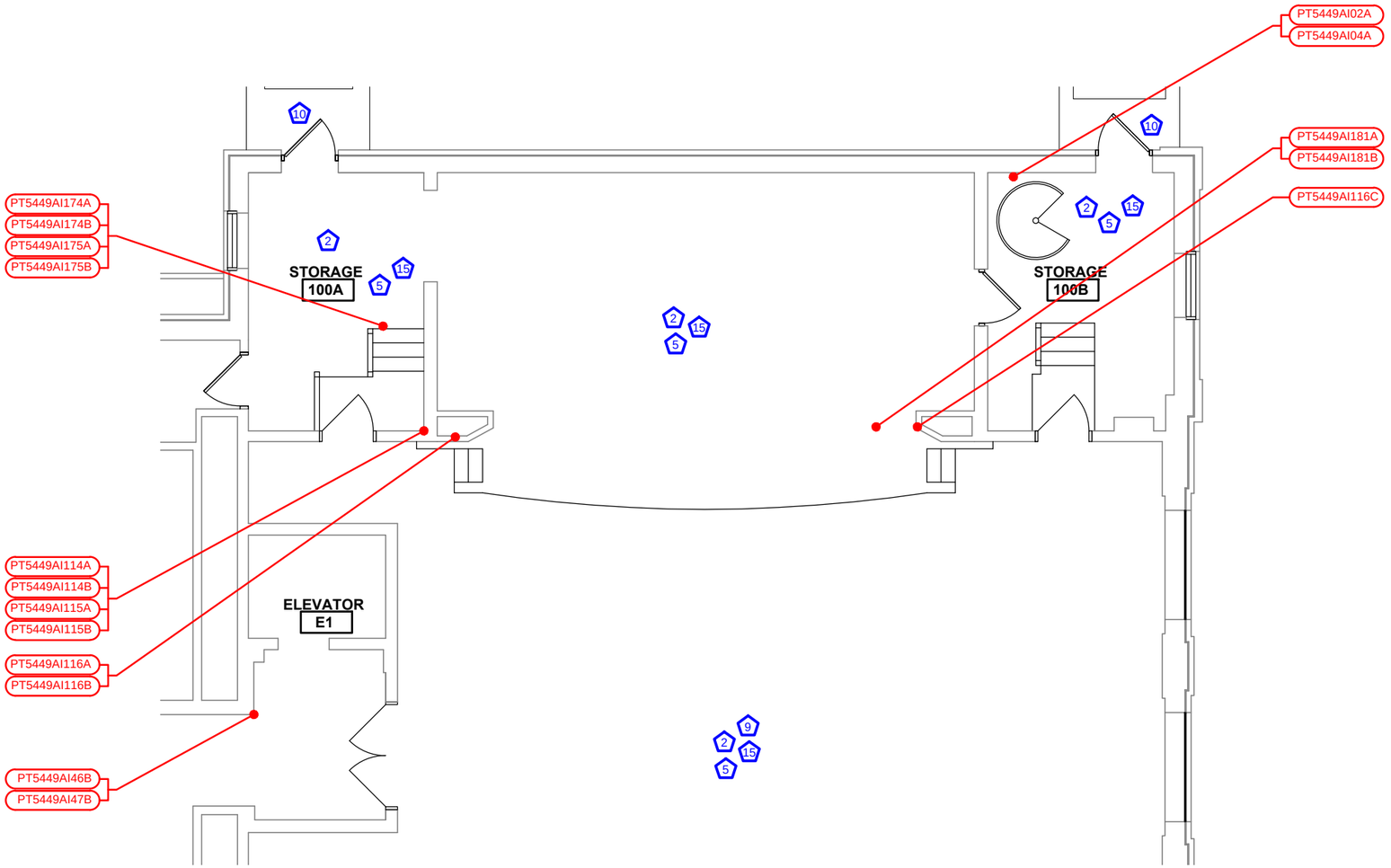

Sample Location Plan Area 1-H

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
5	Gray Base Coat Wall Plaster
9	White Window Glazing
10	Gray Door Frame Caulk
15	Gray Base Coat Ceiling Plaster

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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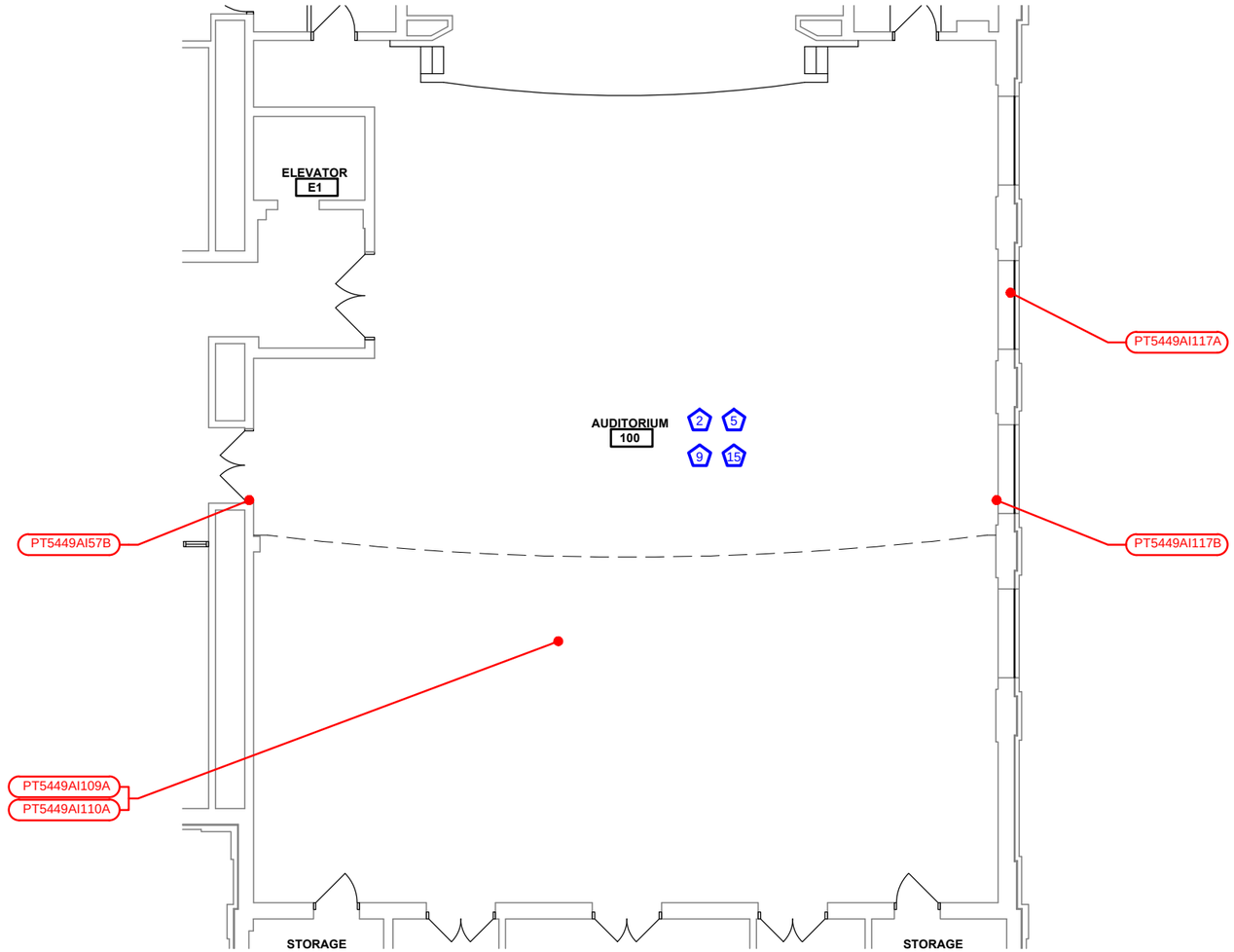

Sample Location Plan Area 1-I

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

- 2 Black Exterior Wall Tar Vapor Barrier
- 5 Gray Base Coat Wall Plaster
- 9 White Window Glazing
- 15 Gray Base Coat Ceiling Plaster

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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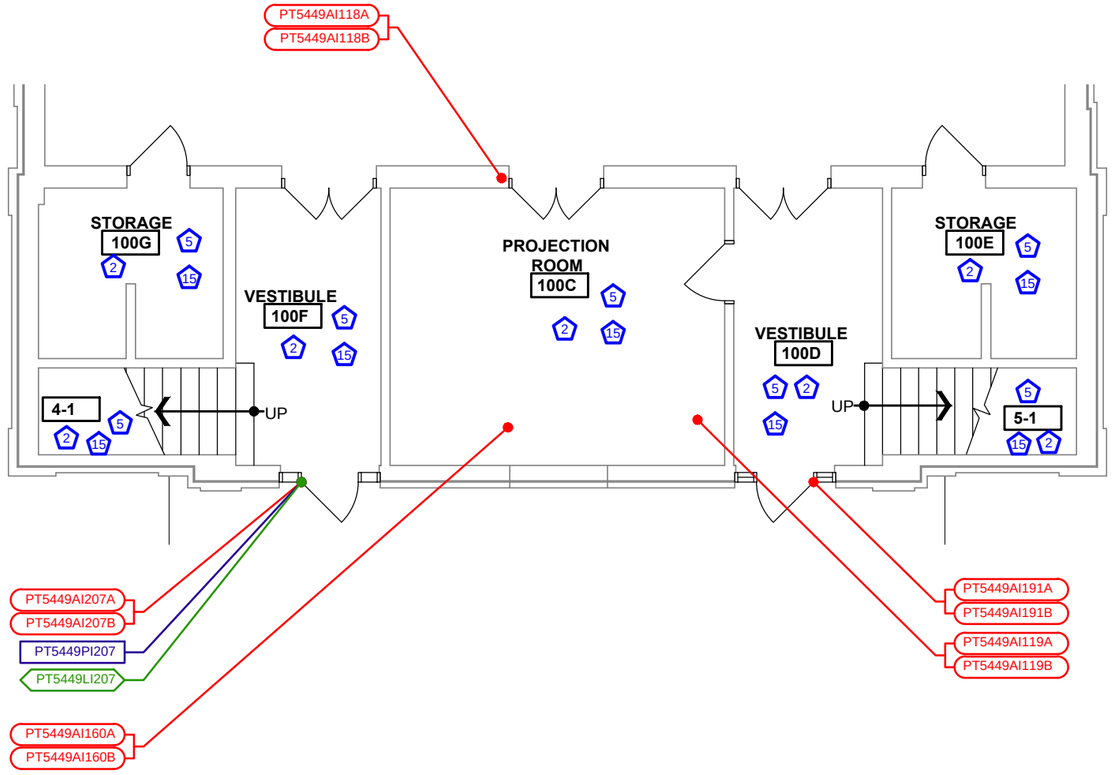

Sample Location Plan Area 1-J

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
5	Gray Base Coat Wall Plaster
15	Gray Base Coat Ceiling Plaster

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 14 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
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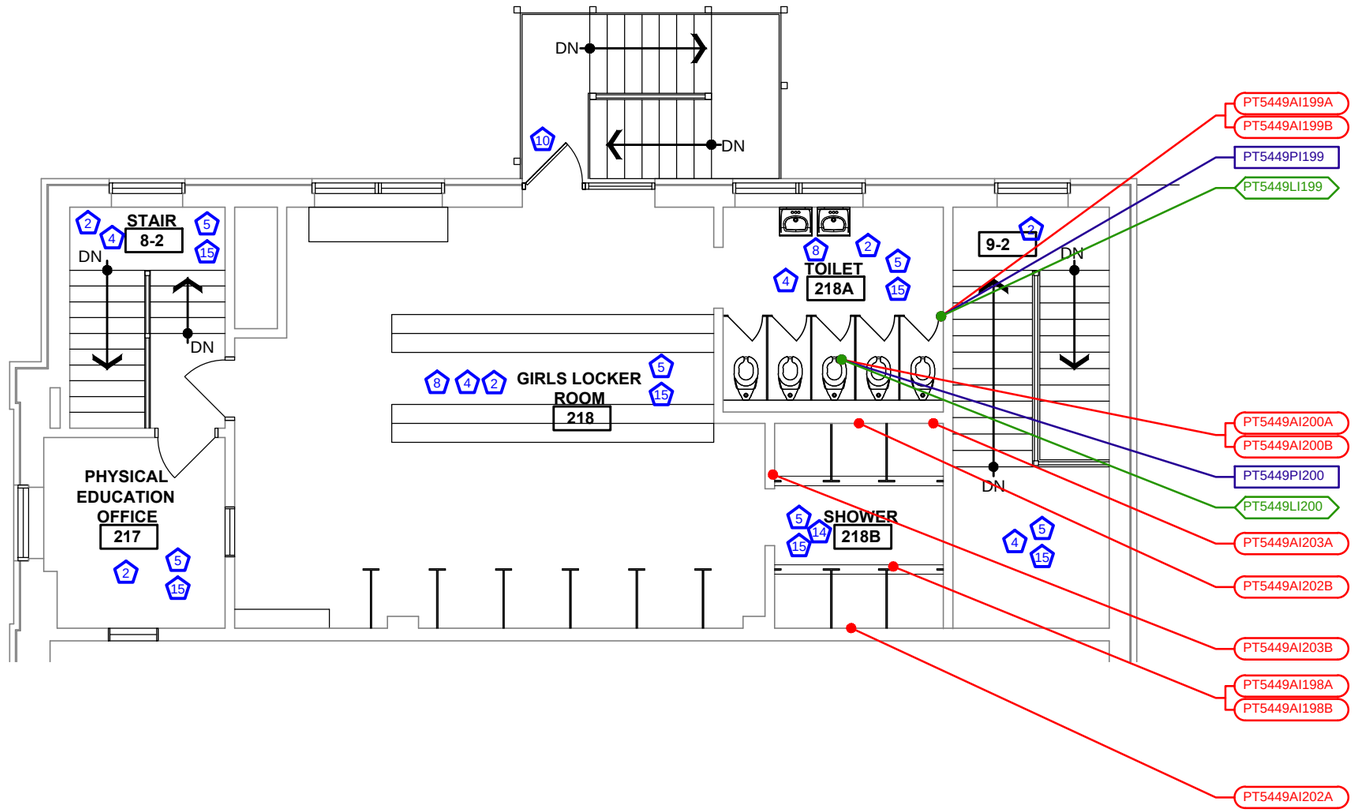

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
4	Tan 2- by 4-Foot Smooth Cementitious Board
5	Gray Base Coat Wall Plaster
8	Mirror Adhesive
10	Gray Door Frame Caulk
14	Shower Floor Waterproofing Membrane
15	Gray Base Coat Ceiling Plaster

Sample Location Plan Area 2-A

Scale: NTS

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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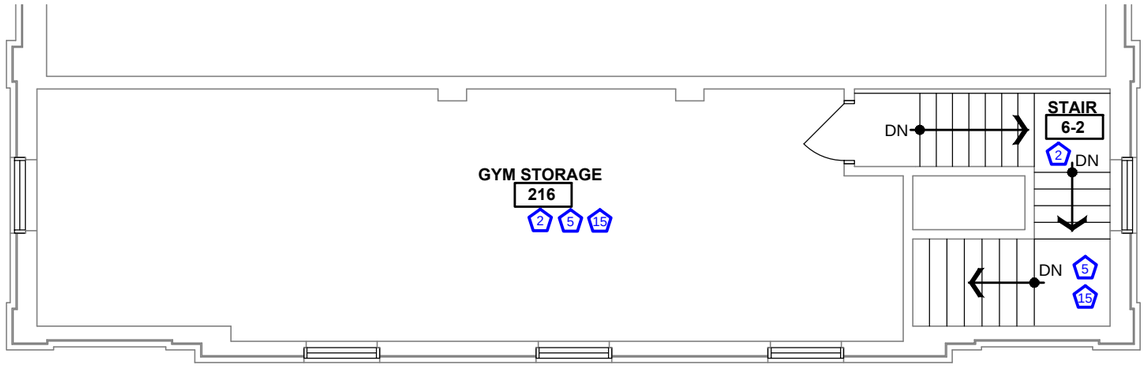
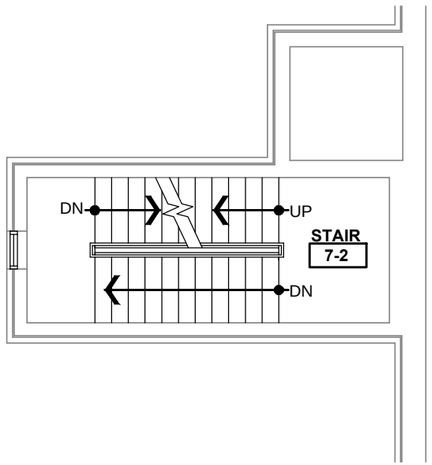


Sample Location Plan Area 2-C
Scale: NTS



Sample Location Plan Area 2-B
Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
5	Gray Base Coat Wall Plaster
6	Brown 12- by 12-Inch Streaked Floor Tiles
15	Gray Base Coat Ceiling Plaster

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 16 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
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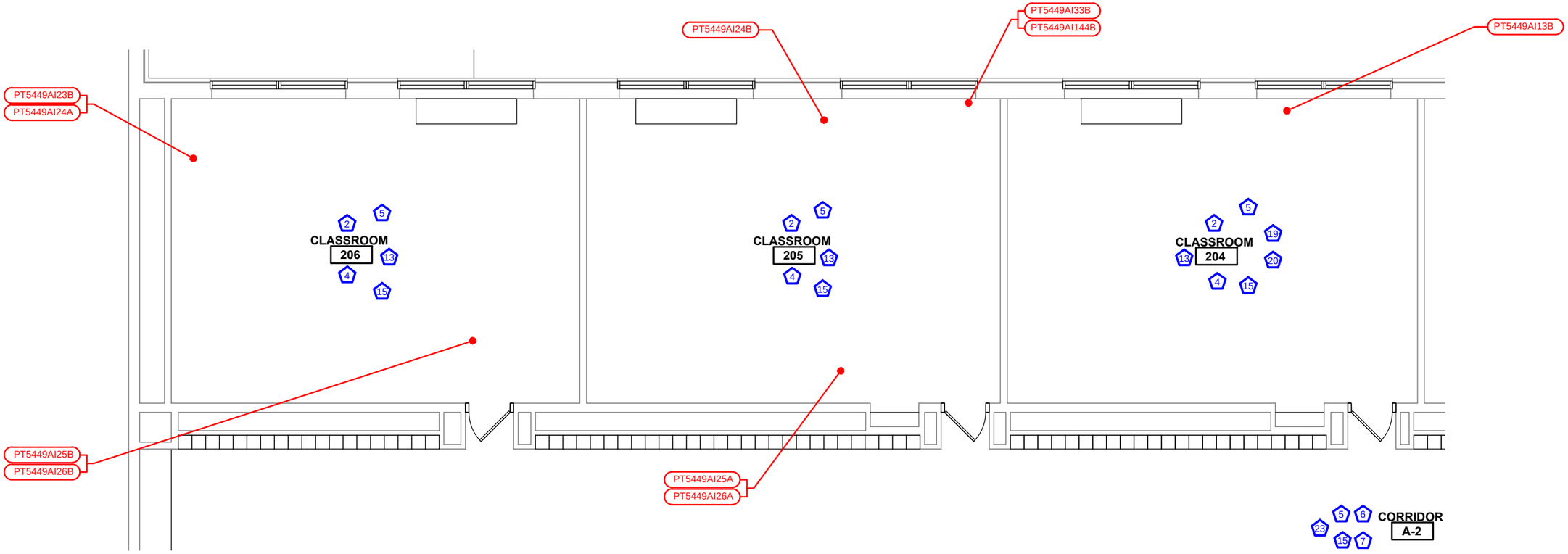

Sample Location Plan Area 2-D

Scale: NTS

ASBESTOS KEY NOTES :

- 2 Black Exterior Wall Tar Vapor Barrier
- 4 Tan 2- by 4- Foot Smooth Cementitious Board
- 5 Gray Base Coat Wall Plaster
- 6 Brown 12- by 12-Inch Streaked Floor Tiles
- 7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
- 13 Chalkboard Adhesive
- 15 Gray Base Coat Ceiling Plaster
- 19 Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 20 Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 23 Beige 4-Inch Cove Base

LEGEND :

- [A] ATL Room Designation for Labeling Purposes
- PT5449AI01A Suspect Asbestos Sample ID and Approximate Location
- PT5449PI01 Suspect PCB-Containing Caulk Sample ID and Approximate Location
- PT5449LI01 Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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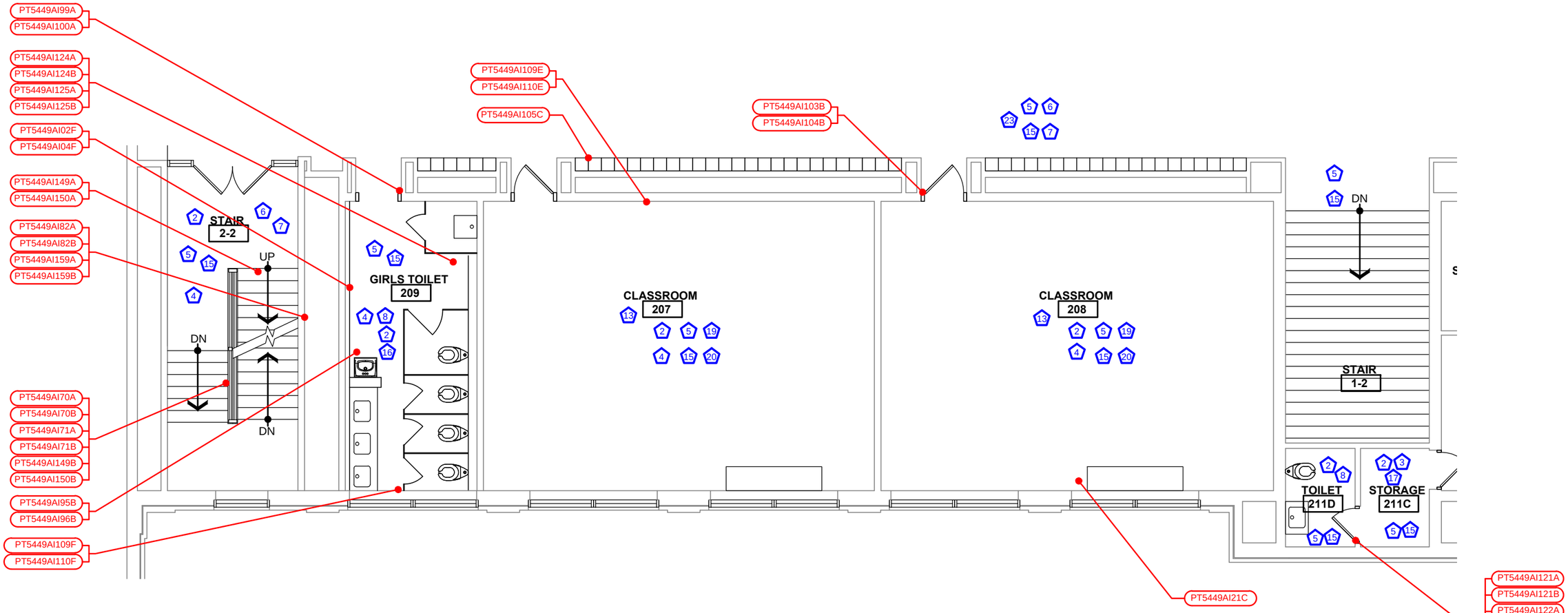

Sample Location Plan Area 2-E

Scale: NTS

ASBESTOS KEY NOTES :

2 Black Exterior Wall Tar Vapor Barrier

3 Tan 9- by 9- Inch Speckled Floor Tiles

4 Tan 2- by 4- Foot Smooth Cementitious Board

5 Gray Base Coat Wall Plaster

6 Brown 12- by 12-Inch Streaked Floor Tiles

7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles

8 Mirror Adhesive

13 Chalkboard Adhesive

15 Gray Base Coat Ceiling Plaster

16 Tan Mudded Pipe TSI Fittings

17 Yellow Mastic Associated with Tan with Pink 9- by 9-Inch Speckled Floor Tile

19 Tan with Brown 9- by 9-Inch Streaked Floor Tile

20 Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile

23 Beige 4-Inch Cove Base

LEGEND :

A — ATL Room Designation for Labeling Purposes

PT5449AI01A — Suspect Asbestos Sample ID and Approximate Location

PT5449PI01 — Suspect PCB-Containing Caulk Sample ID and Approximate Location

PT5449LI01 — Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 18 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
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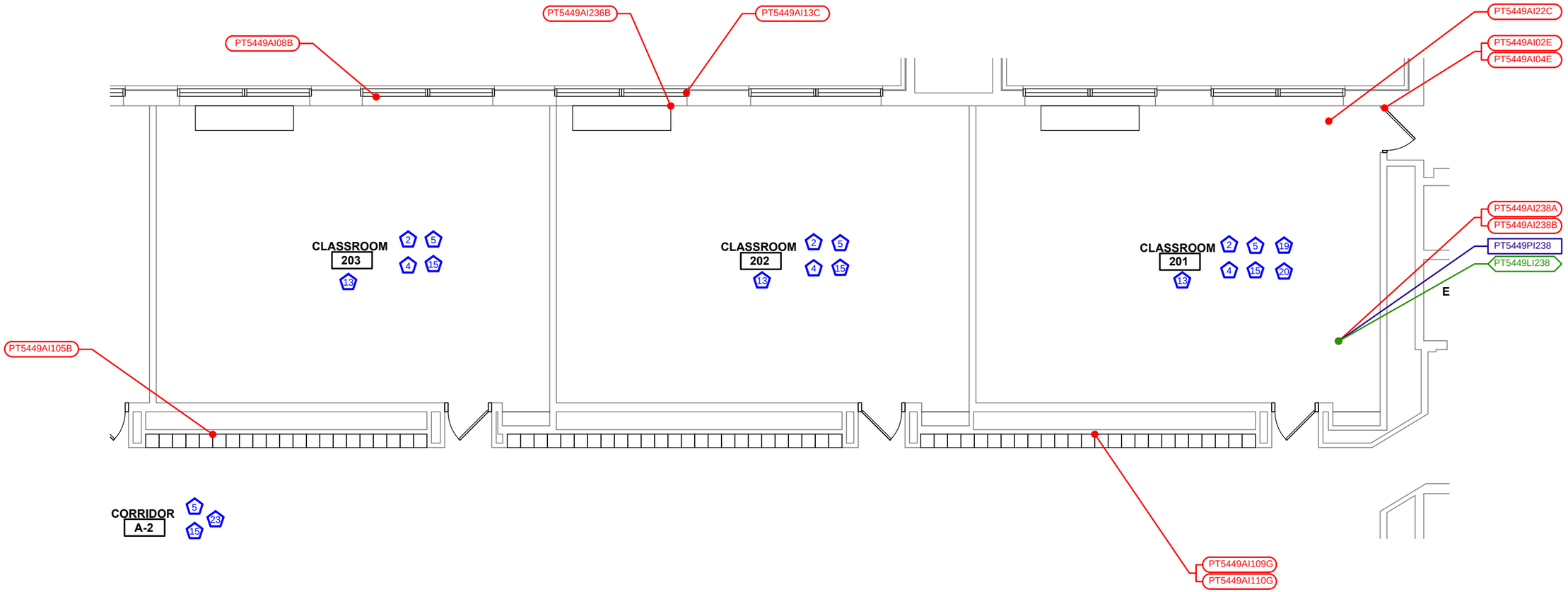

Sample Location Plan Area 2-F

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
4	Tan 2- by 4- Foot Smooth Cementitious Board
5	Gray Base Coat Wall Plaster
13	Chalkboard Adhesive
15	Gray Base Coat Ceiling Plaster
19	Tan with Brown 9- by 9-Inch Streaked Floor Tile
20	Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile
23	Beige 4-Inch Cove Base

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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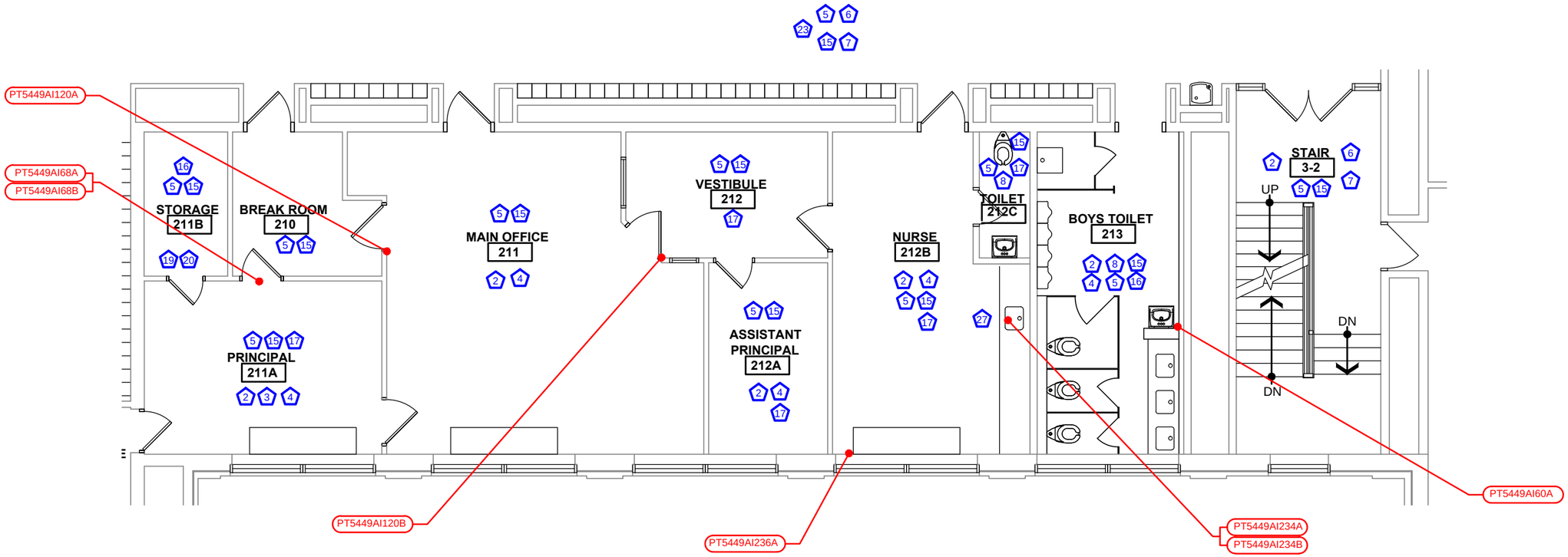

Sample Location Plan Area 2-G

Scale: NTS

ASBESTOS KEY NOTES :

- 2 Black Exterior Wall Tar Vapor Barrier
- 3 Tan 9- by 9- Inch Speckled Floor Tiles
- 4 Tan 2- by 4- Foot Smooth Cementitious Board
- 5 Gray Base Coat Wall Plaster
- 6 Brown 12- by 12-Inch Streaked Floor Tiles
- 7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
- 8 Mirror Adhesive
- 15 Gray Base Coat Ceiling Plaster
- 16 Tan Mudded Pipe TSI Fittings
- 17 Yellow Mastic Associated with Tan with Pink 9- by 9-Inch Speckled Floor Tile
- 19 Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 20 Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 23 Beige 4-Inch Cove Base
- 27 Gray Sink Undercoat

LEGEND :

[A]	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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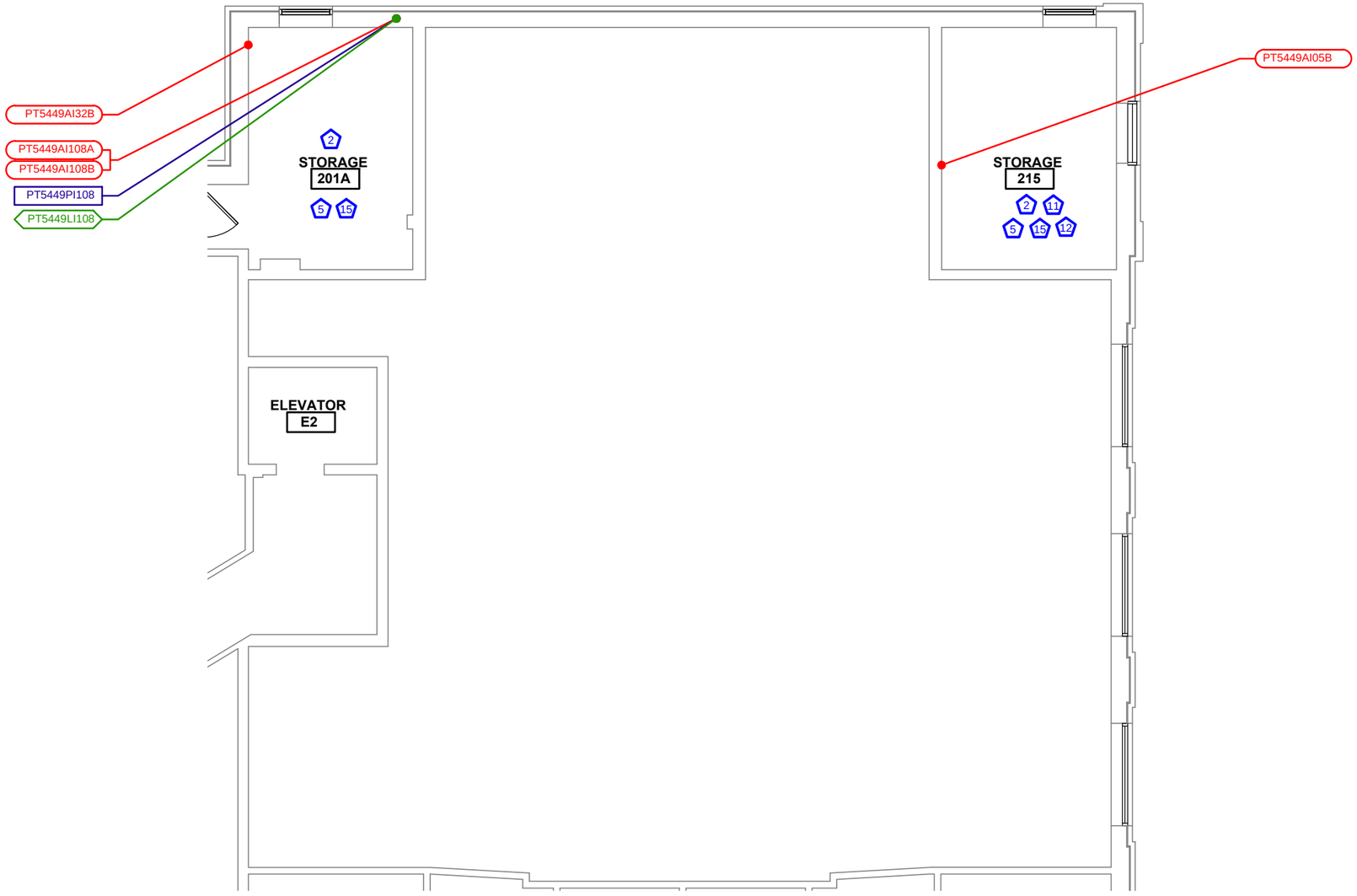

Sample Location Plan Area 2-H

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
5	Gray Base Coat Wall Plaster
11	Gray Mudded Pipe TSI Fittings
12	Light Gray Pipe TSI
15	Gray Base Coat Ceiling Plaster

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
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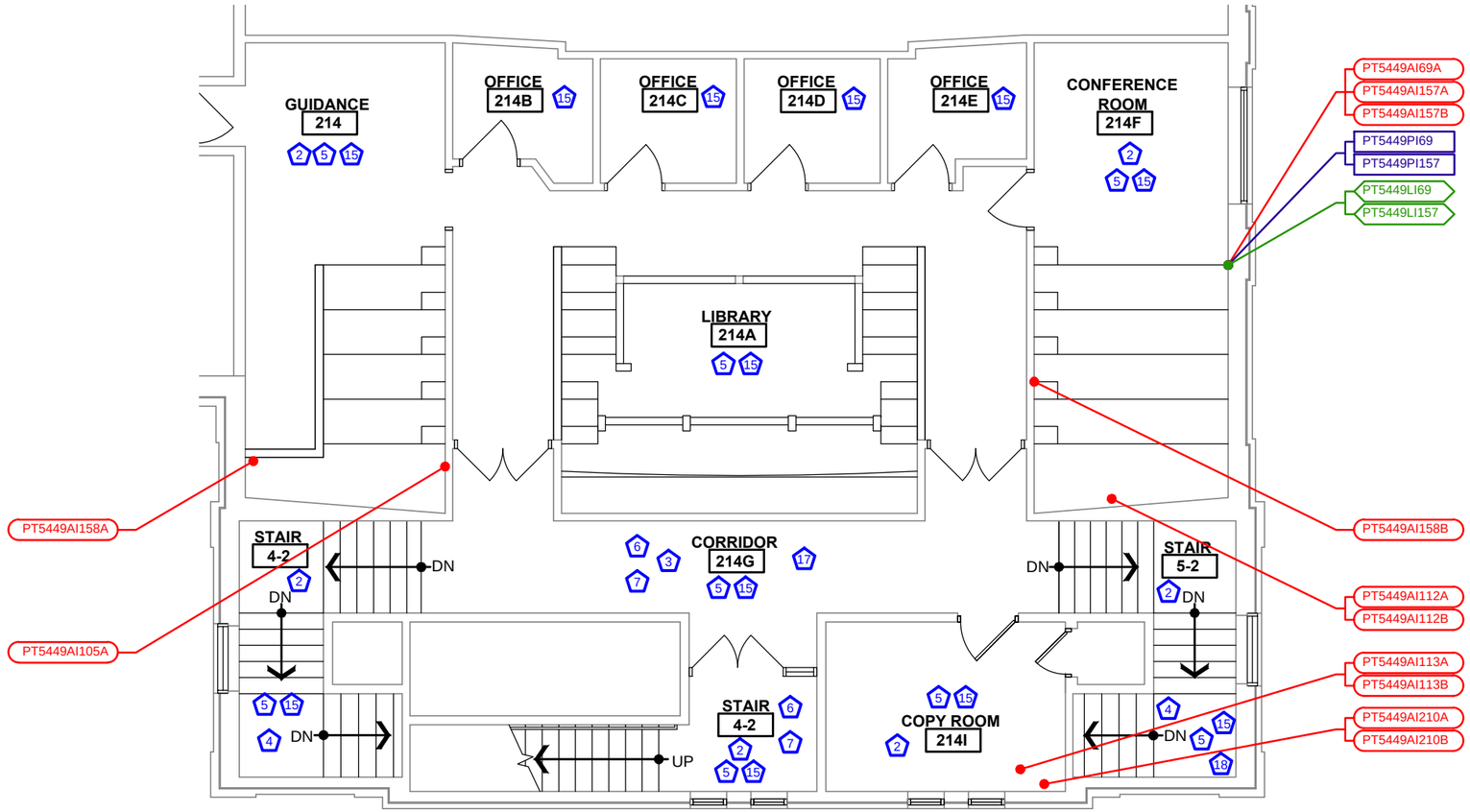


Sample Location Plan Area 2-I

Scale: NTS

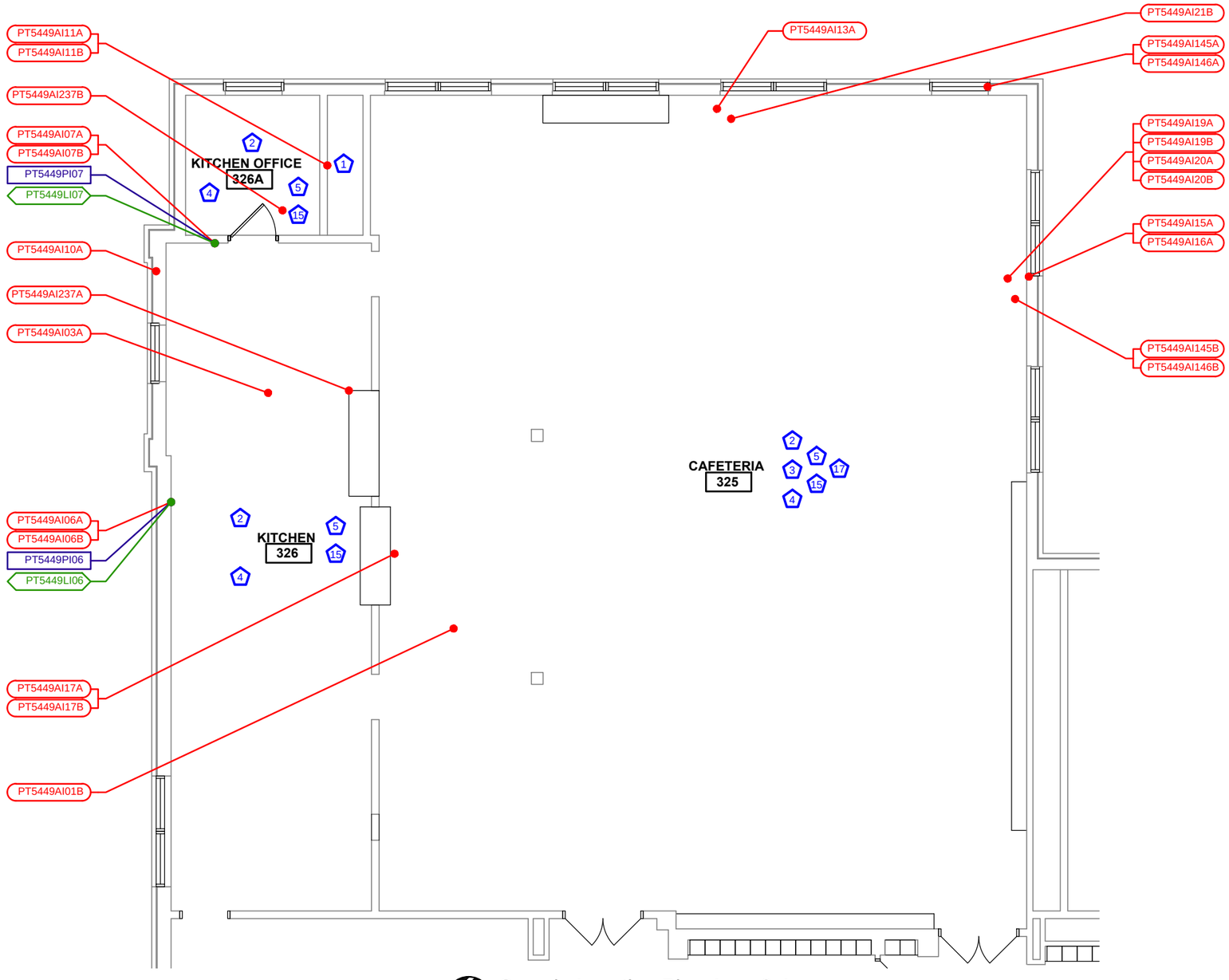
ASBESTOS KEY NOTES :

2. Black Exterior Wall Tar Vapor Barrier
3. Tan 9- by 9- Inch Speckled Floor Tiles
4. Tan 2- by 4-Foot Smooth Cementitious Board
5. Gray Base Coat Wall Plaster
6. Brown 12- by 12-Inch Streaked Floor Tiles
7. Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
15. Gray Base Coat Ceiling Plaster
17. Yellow Mastic Associated with Tan with Pink 9- by 9-Inch Speckled Floor Tile
18. White Caulk

LEGEND :

- A — ATL Room Designation for Labeling Purposes
- PT5449AI01A — Suspect Asbestos Sample ID and Approximate Location
- PT5449PI01 — Suspect PCB-Containing Caulk Sample ID and Approximate Location
- PT5449LI01 — Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 22 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
Port Jervis Middle School 118 East Main Street Port Jervis, 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				



Sample Location Plan Area 3-A

Scale: NTS

ASBESTOS KEY NOTES :

1. Brown Wire Jacket
2. Black Exterior Wall Tar Vapor Barrier
3. Tan 9- by 9- Inch Speckled Floor Tiles
4. Tan 2- by 4- Foot Smooth Cementitious Board
5. Gray Base Coat Wall Plaster
15. Gray Base Coat Ceiling Plaster
17. Yellow Mastic Associated with Tan with Pink 9- by 9-Inch Speckled Floor Tile

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 23 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
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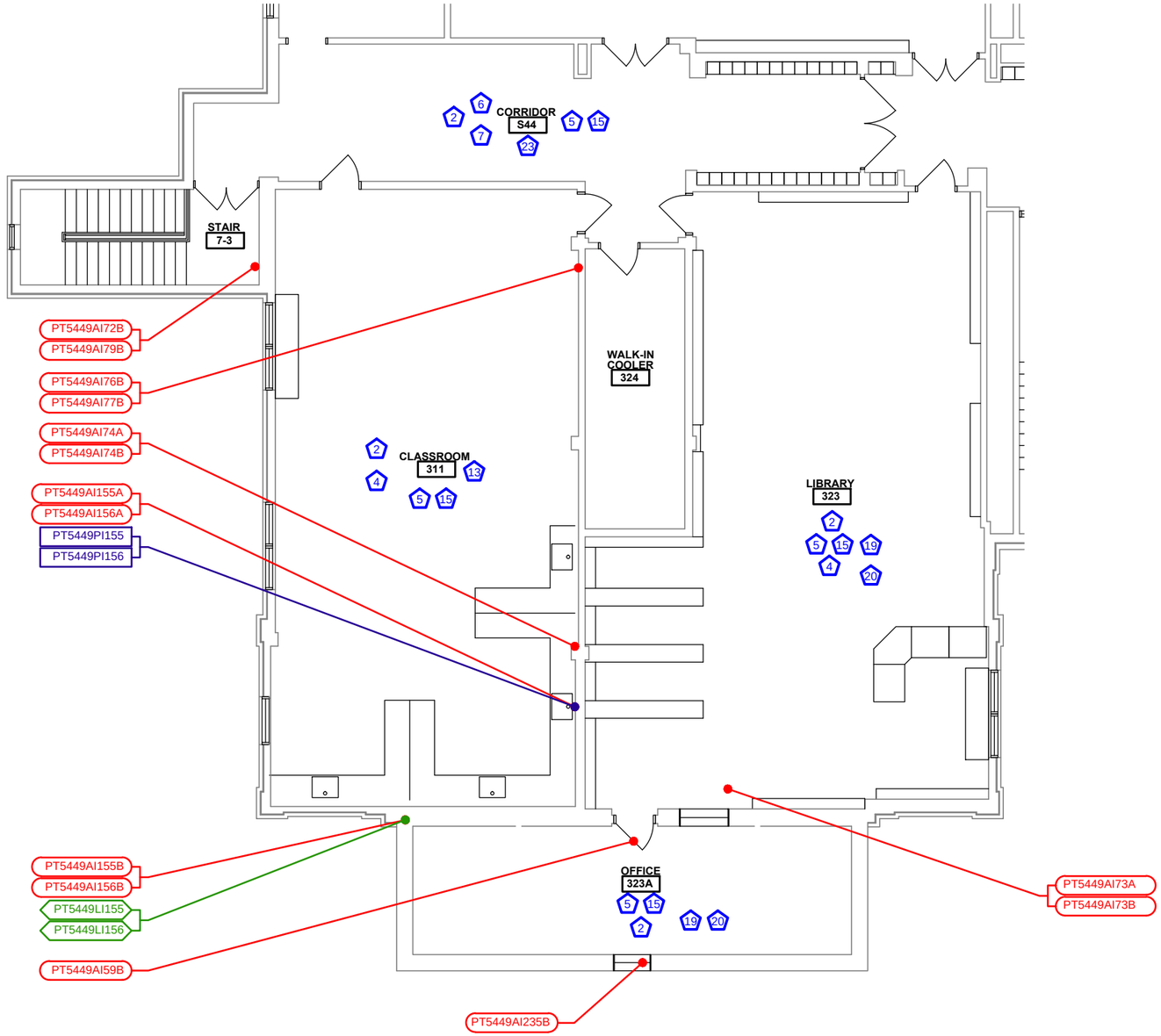

Sample Location Plan Area 3-B

Scale: NTS

ASBESTOS KEY NOTES :

- 2 Black Exterior Wall Tar Vapor Barrier
- 4 Tan 2- by 4- Foot Smooth Cementitious Board
- 5 Gray Base Coat Wall Plaster
- 6 Brown 12- by 12-Inch Streaked Floor Tiles
- 7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
- 13 Chalkboard Adhesive
- 15 Gray Base Coat Ceiling Plaster
- 18 White Caulk
- 19 Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 20 Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 23 Beige 4-Inch Cove Base

LEGEND :

- A — ATL Room Designation for Labeling Purposes
- PT5449AI01A — Suspect Asbestos Sample ID and Approximate Location
- PT5449PI01 — Suspect PCB-Containing Caulk Sample ID and Approximate Location
- PT5449LI01 — Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	24 of 57	As Noted	PT5449	July 2021

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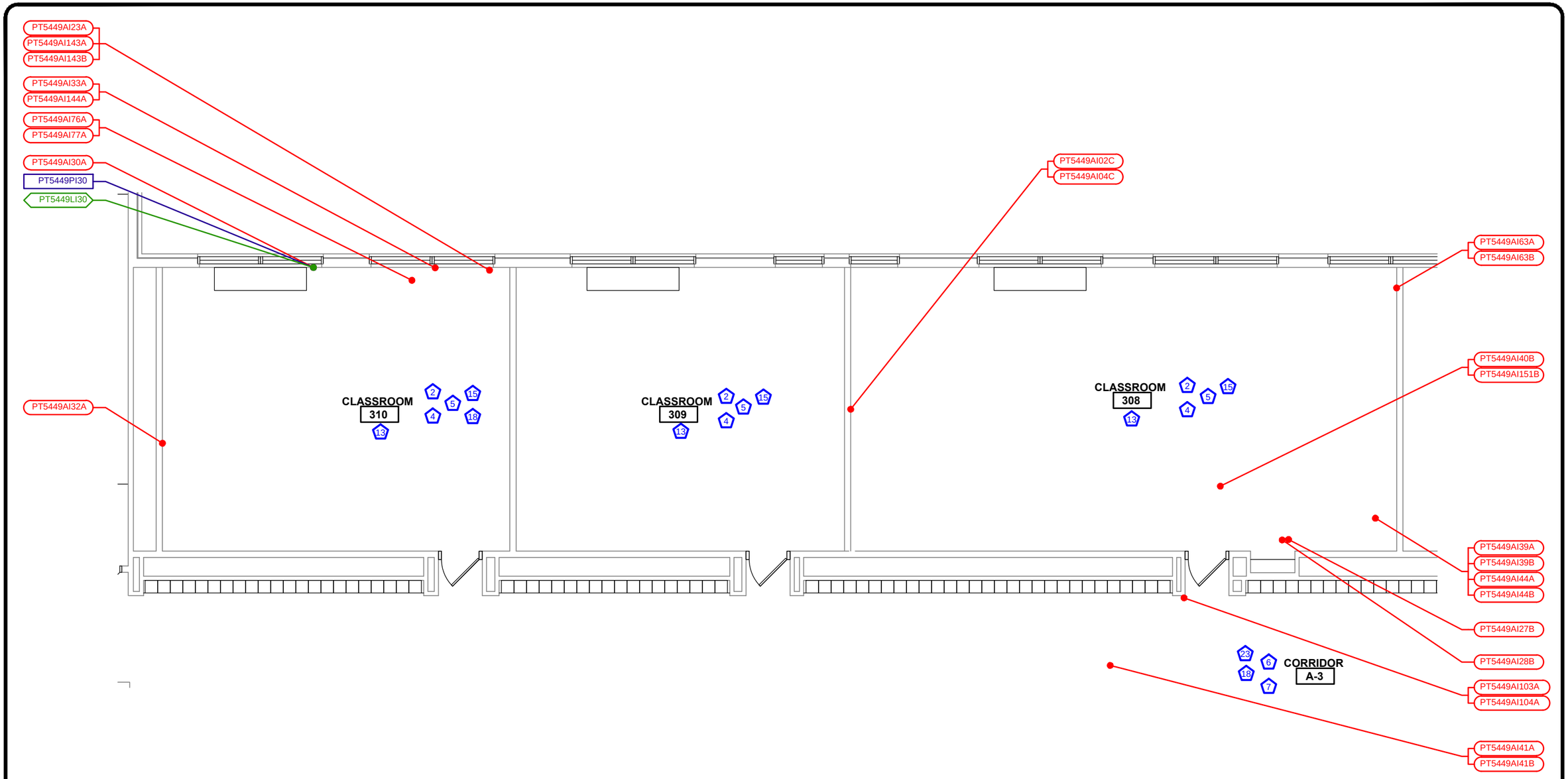

Sample Location Plan Area 3-C

Scale: NTS

ASBESTOS KEY NOTES :

2. Black Exterior Wall Tar Vapor Barrier
4. Tan 2- by 4- Foot Smooth Cementitious Board
5. Gray Base Coat Wall Plaster
6. Brown 12- by 12-Inch Streaked Floor Tiles
7. Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
13. Chalkboard Adhesive
15. Gray Base Coat Ceiling Plaster
18. White Caulk
23. Beige 4-Inch Cove Base

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	25 of 57	As Noted	PT5449	July 2021

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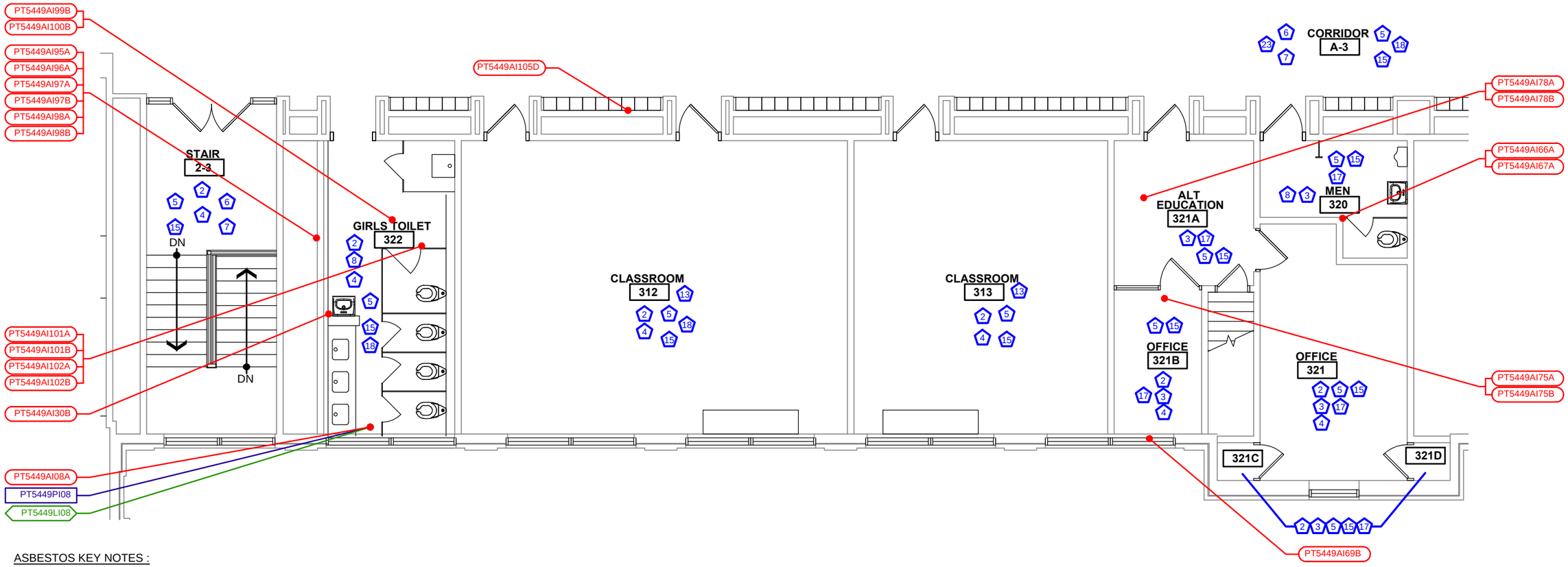

ASBESTOS KEY NOTES :

- 2 Black Exterior Wall Tar Vapor Barrier
- 3 Tan 9- by 9- Inch Speckled Floor Tiles
- 4 Tan 2- by 4- Foot Smooth Cementitious Board
- 5 Gray Base Coat Wall Plaster
- 6 Brown 12- by 12-Inch Streaked Floor Tiles
- 7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
- 8 Mirror Adhesive
- 13 Chalkboard Adhesive
- 15 Gray Base Coat Ceiling Plaster
- 17 Yellow Mastic Associated with Tan With Pink 9- by 9-Inch Speckled Floor Tile
- 18 White Caulk
- 23 Beige 4-Inch Cove Base

Sample Location Plan Area 3-D

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	26 of 57	As Noted	PT5449	July 2021

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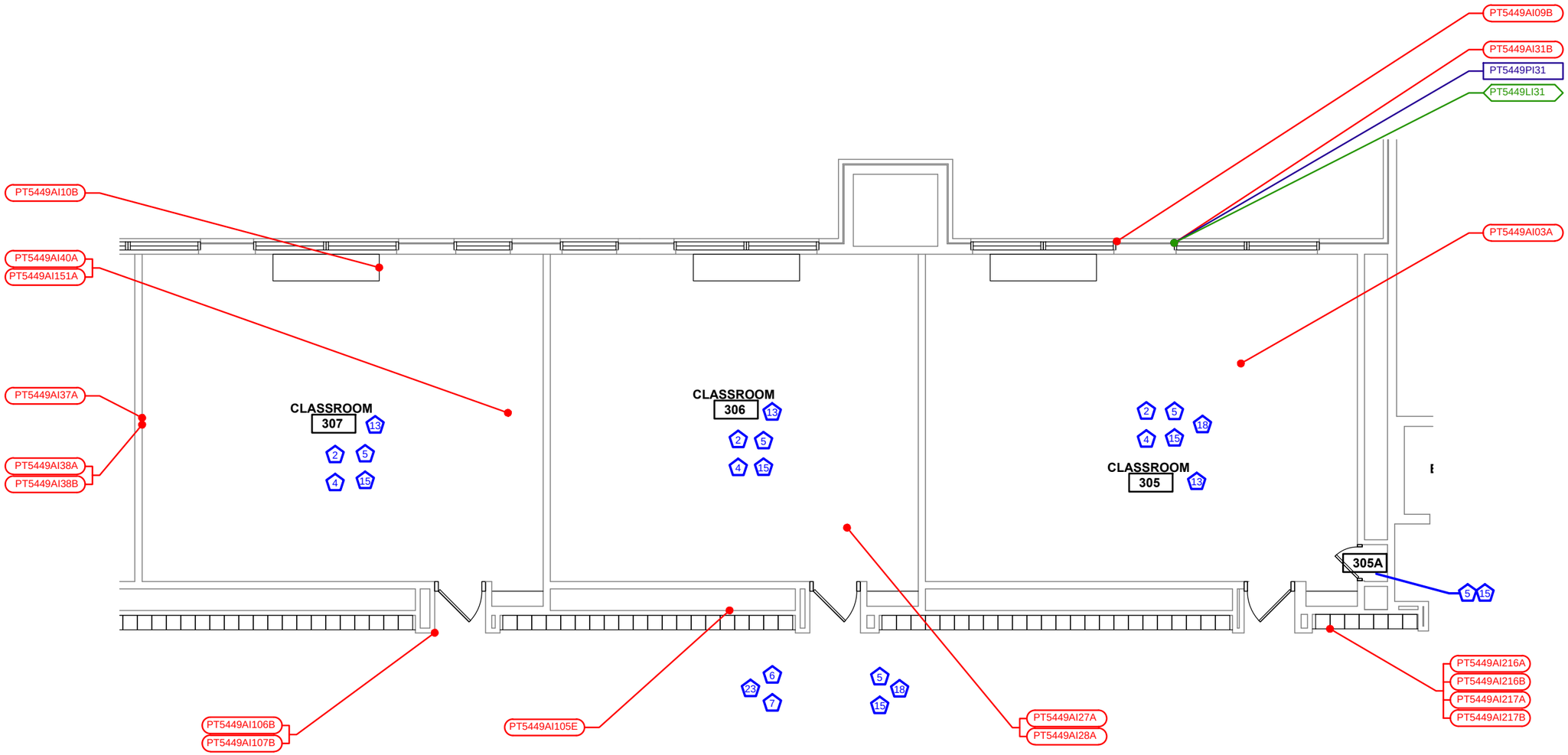

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
4	Tan 2- by 4- Foot Smooth Cementitious Board
5	Gray Base Coat Wall Plaster
6	Brown 12- by 12-Inch Streaked Floor Tiles
7	Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
13	Chalkboard Adhesive
15	Gray Base Coat Ceiling Plaster
18	White Caulk
23	Beige 4-Inch Cove Base

Sample Location Plan Area 3-E

Scale: NTS

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	27 of 57	As Noted	PT5449	July 2021

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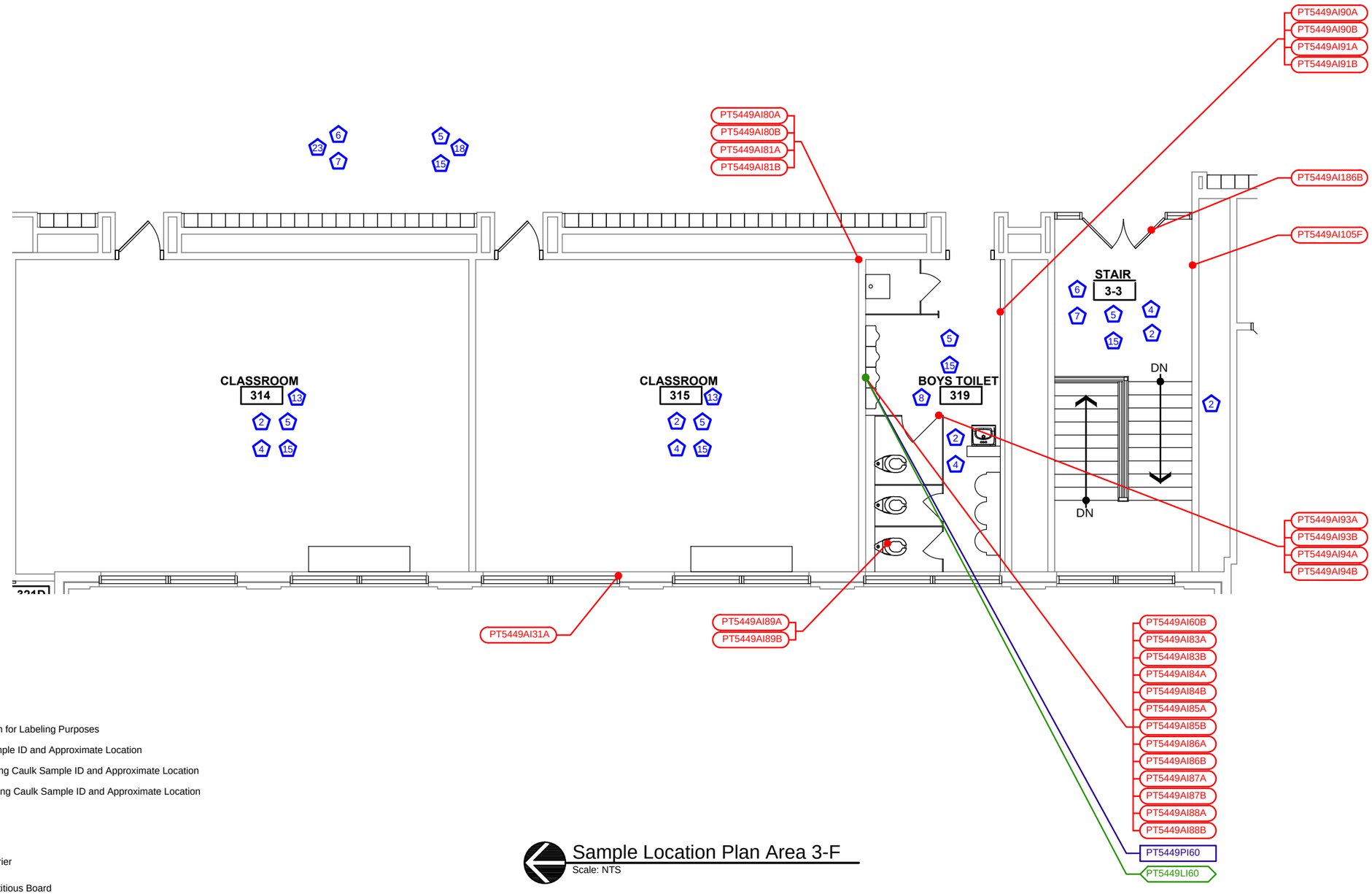

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ASBESTOS KEY NOTES :

2	Black Exterior Wall Tar Vapor Barrier
4	Tan 2- by 4- Foot Smooth Cementitious Board
5	Gray Base Coat Wall Plaster
6	Brown 12- by 12-Inch Streaked Floor Tiles
7	Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
8	Mirror Adhesive
13	Chalkboard Adhesive
15	Gray Base Coat Ceiling Plaster
18	White Caulk
23	Beige 4-Inch Cove Base

Sample Location Plan Area 3-F

Scale: NTS

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 28 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
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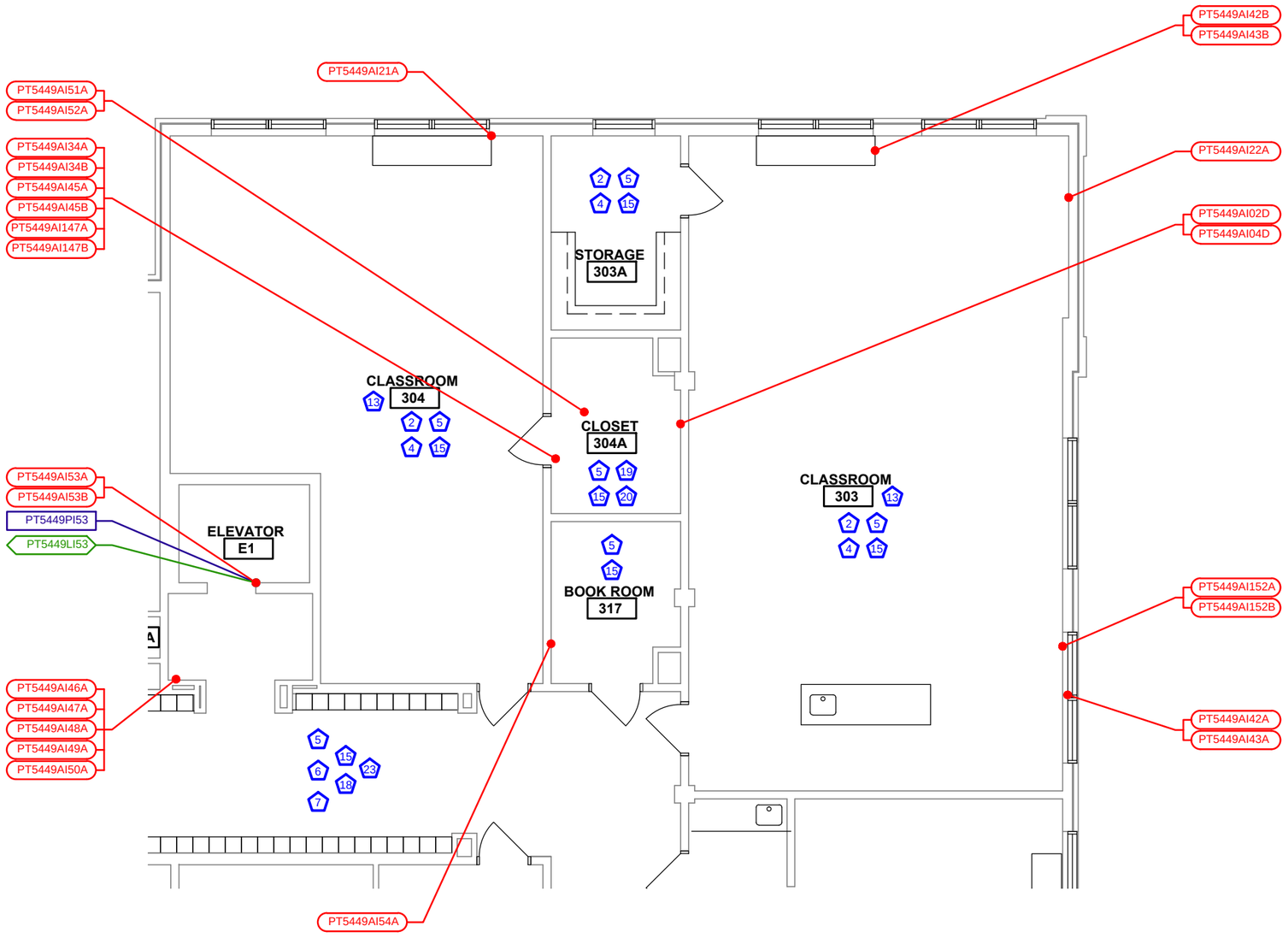

Sample Location Plan Area 3-G

Scale: NTS

ASBESTOS KEY NOTES :

- 2 Black Exterior Wall Tar Vapor Barrier
- 4 Tan 2- by 4- Foot Smooth Cementitious Board
- 5 Gray Base Coat Wall Plaster
- 6 Brown 12- by 12-Inch Streaked Floor Tiles
- 7 Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
- 13 Chalkboard Adhesive
- 15 Gray Base Coat Ceiling Plaster
- 18 White Caulk
- 19 Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 20 Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile
- 23 Beige 4-Inch Cove Base

LEGEND :

- [A] ATL Room Designation for Labeling Purposes
- PT5449AI01A Suspect Asbestos Sample ID and Approximate Location
- PT5449PI01 Suspect PCB-Containing Caulk Sample ID and Approximate Location
- PT5449LI01 Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	29 of 57	As Noted	PT5449	July 2021

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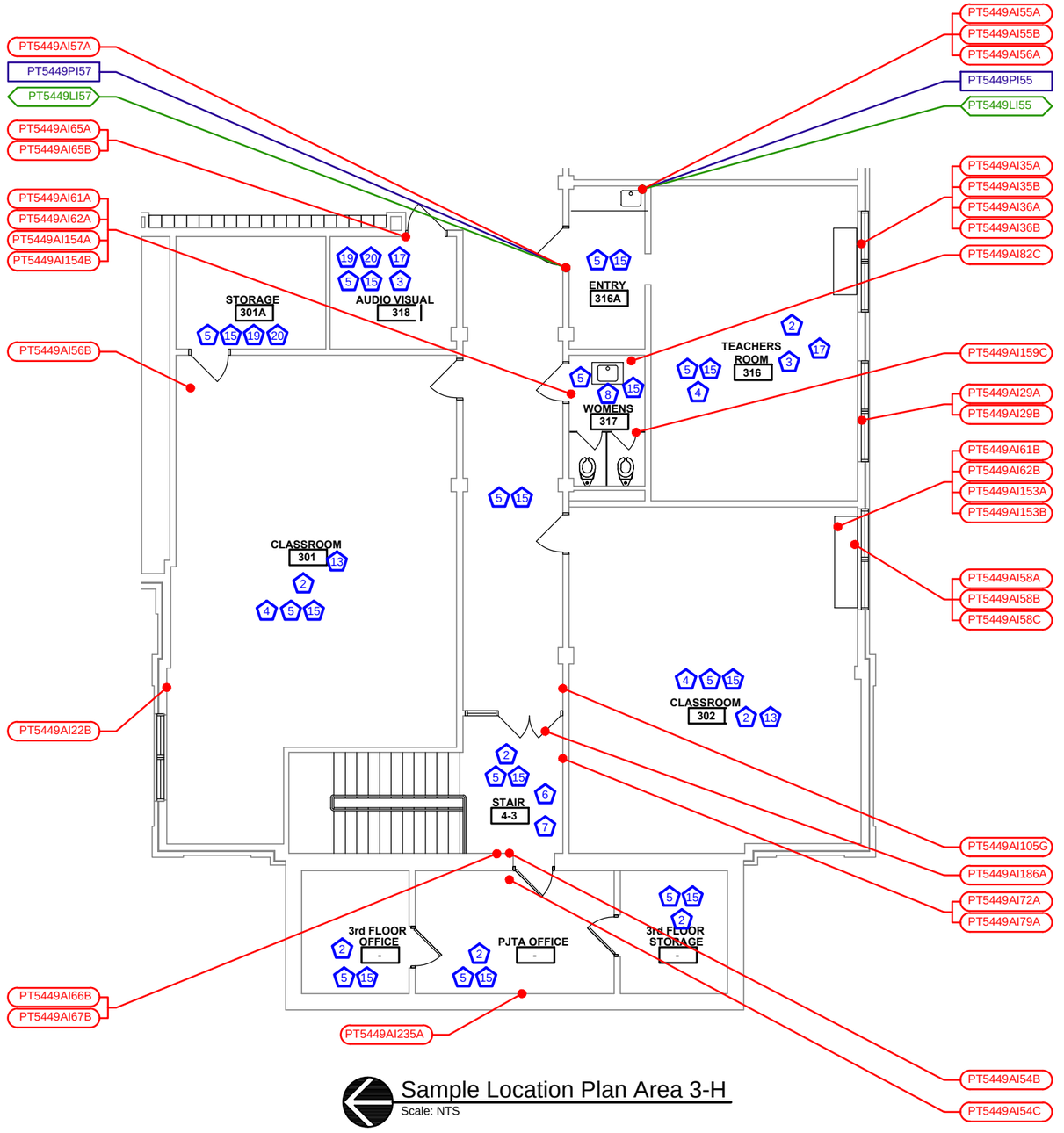

Sample Location Plan Area 3-H

Scale: NTS

ASBESTOS KEY NOTES :

2. Black Exterior Wall Tar Vapor Barrier
3. Tan 9- by 9- Inch Speckled Floor Tiles
4. Tan 2- by 4- Foot Smooth Cementitious Board
5. Gray Base Coat Wall Plaster
6. Brown 12- by 12-Inch Streaked Floor Tiles
7. Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tiles
8. Mirror Adhesive
13. Chalkboard Adhesive
15. Gray Base Coat Ceiling Plaster
17. Yellow Mastic Associated with Tan With Pink 9- by 9-Inch Speckled Floor Tile
19. Tan with Brown 9- by 9-Inch Streaked Floor Tile
20. Tan Mastic Associated with Tan with Brown 9- by 9-Inch Streaked Floor Tile

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449AI01A	Suspect Asbestos Sample ID and Approximate Location
PT5449PI01	Suspect PCB-Containing Caulk Sample ID and Approximate Location
PT5449LI01	Suspect Lead-Containing Caulk Sample ID and Approximate Location

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 30 of 57	Scale: As Noted	Project No.: PT5449	Date : July 2021
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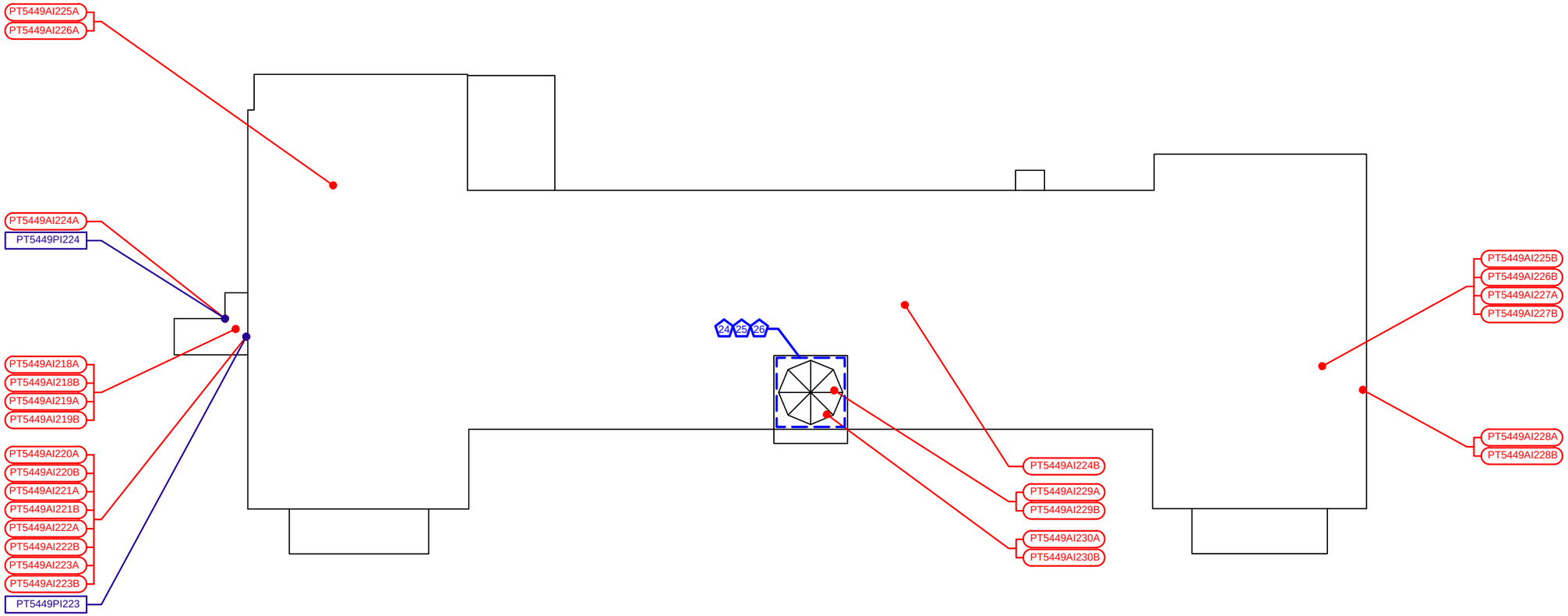

Roof Sample Location Plan

Scale: NTS

ASBESTOS KEY NOTES :

- 24 Asphalt Shingle Roof System
- 25 Black Built-Up Roofing
- 26 Black Flashing Tar

ACM, PCB, AND LEAD CAULK SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	31 of 57	As Noted	PT5449	July 2021

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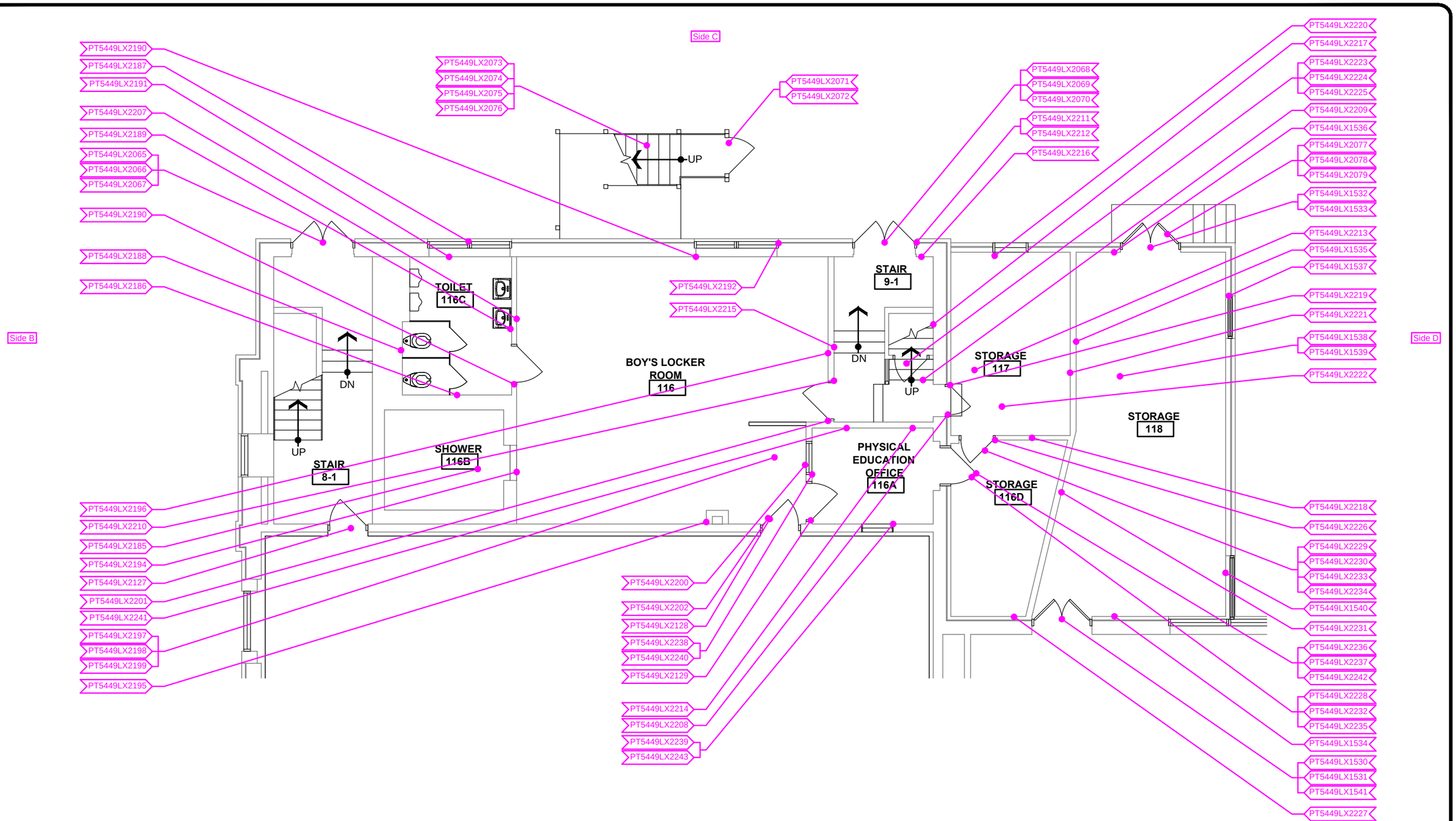

Sample Location Plan Area 1-A

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 32 of 57	Scale: As Noted	Project No.: PT5449	Date : November 2020

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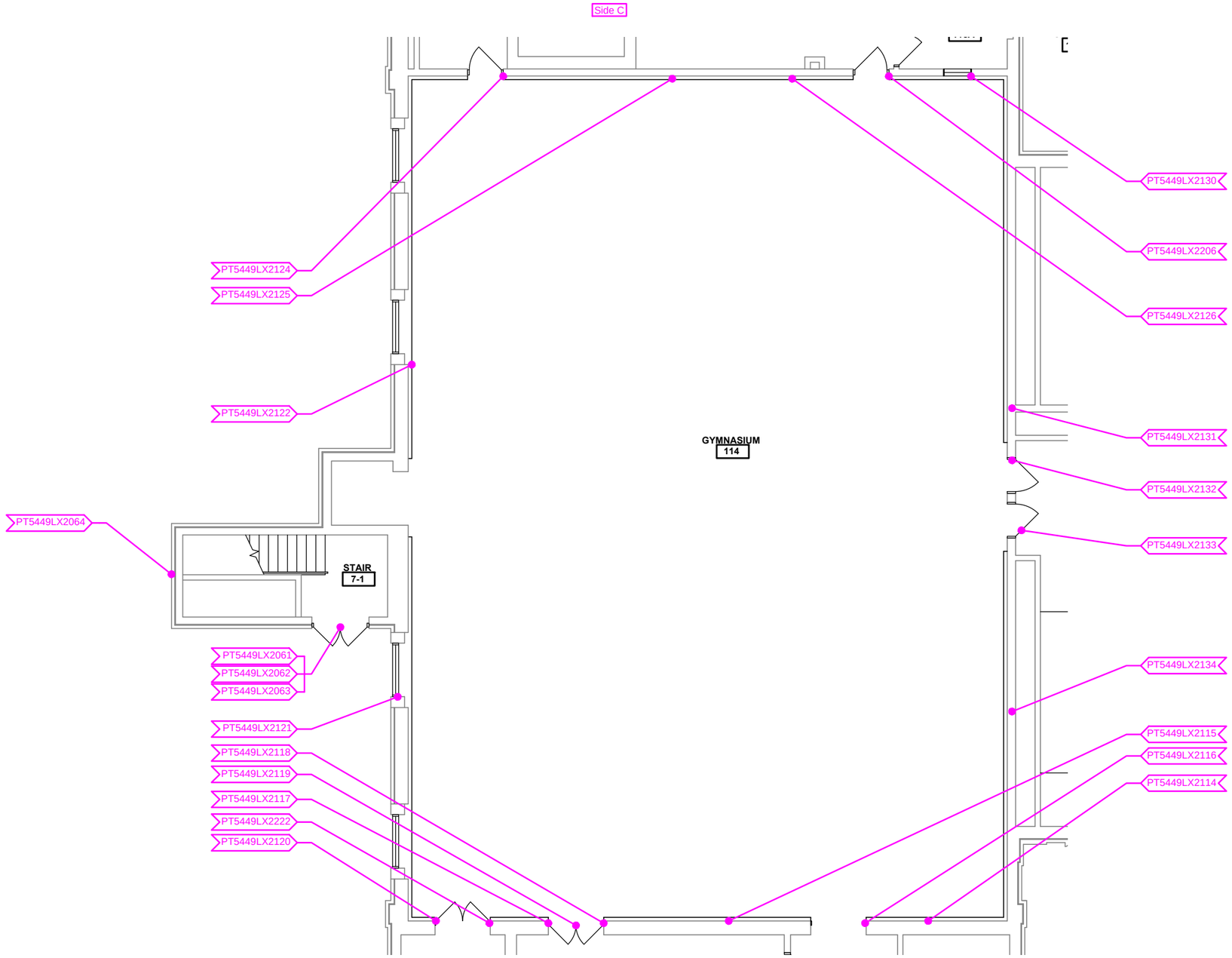

Sample Location Plan Area 1-B

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

Side A

LEAD XRF SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 33 of 57	Scale: As Noted	Project No.: PT5449	Date : November 2020

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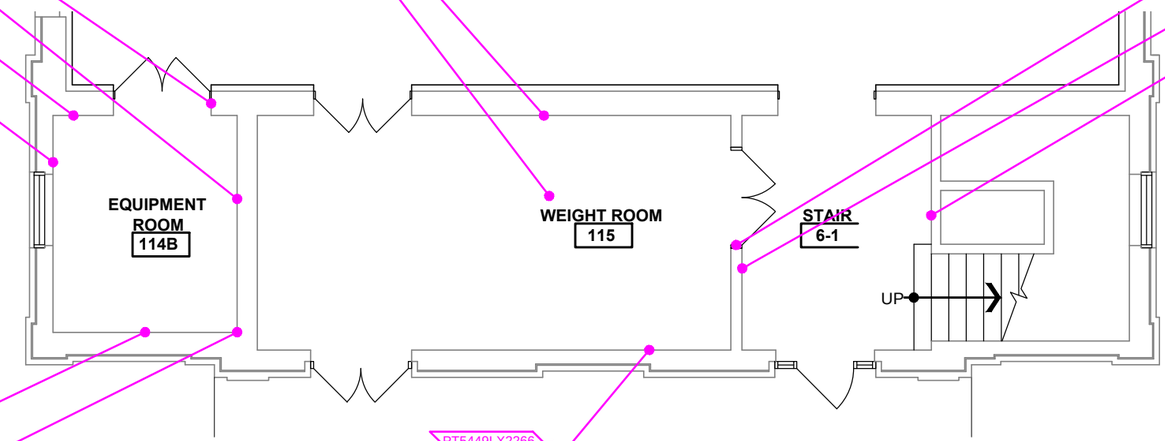
Side C

PT5449LX2277
PT5449LX2276
PT5449LX2275
PT5449LX2274
PT5449LX2271
PT5449LX2267
PT5449LX2268
PT5449LX2269
PT5449LX2261
PT5449LX2268



PT5449LX2273
PT5449LX2270
PT5449LX2266
PT5449LX2272

Side B

Side D

Sample Location Plan Area 1-C
Scale: NTS

PT5449LX2085
PT5449LX2086
PT5449LX2087

Sample Location Plan Area 1-K
Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 34 of 57	Scale: As Noted	Project No.: PT5449	Date : November 2020
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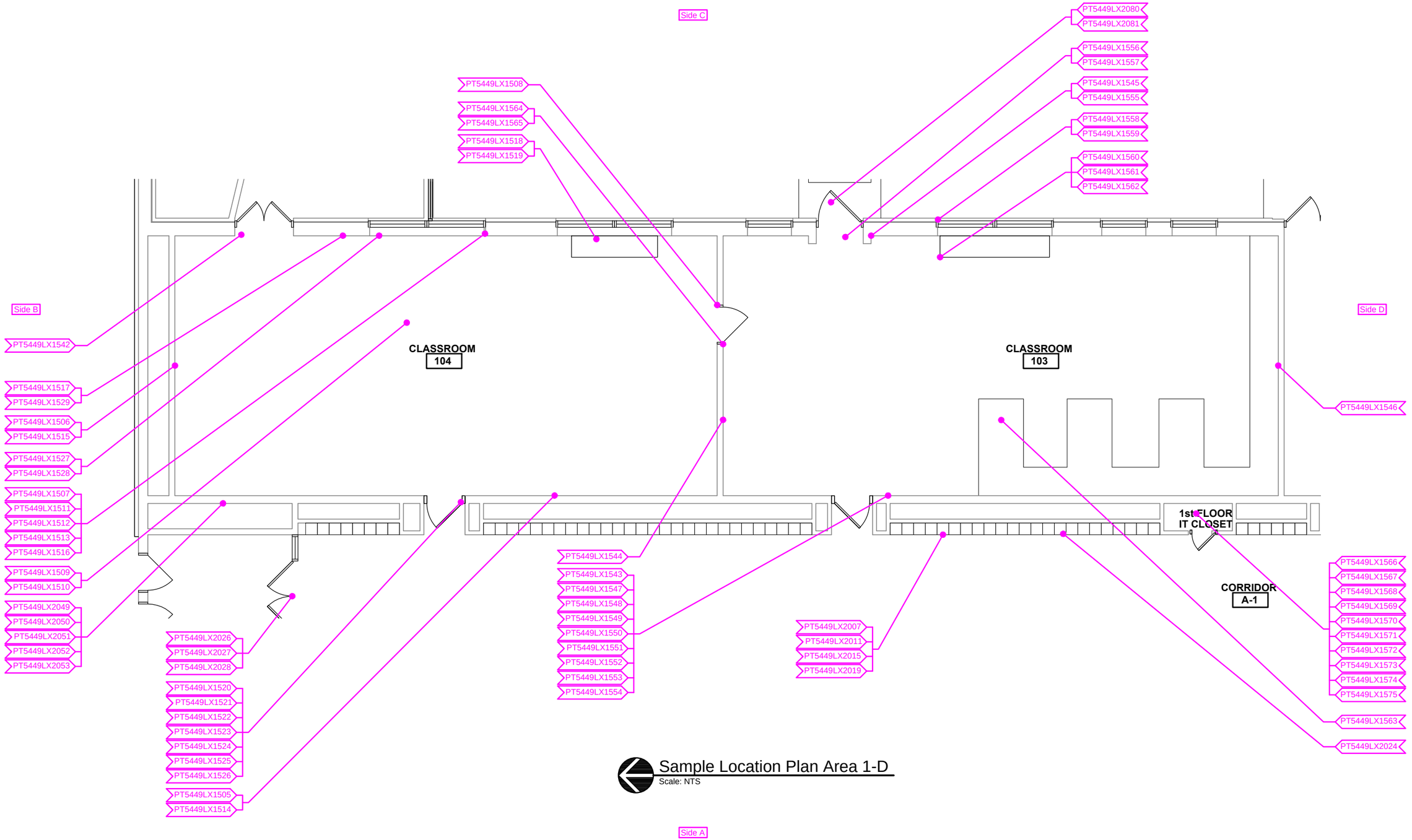

Sample Location Plan Area 1-D

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	35 of 57	As Noted	PT5449	November 2020

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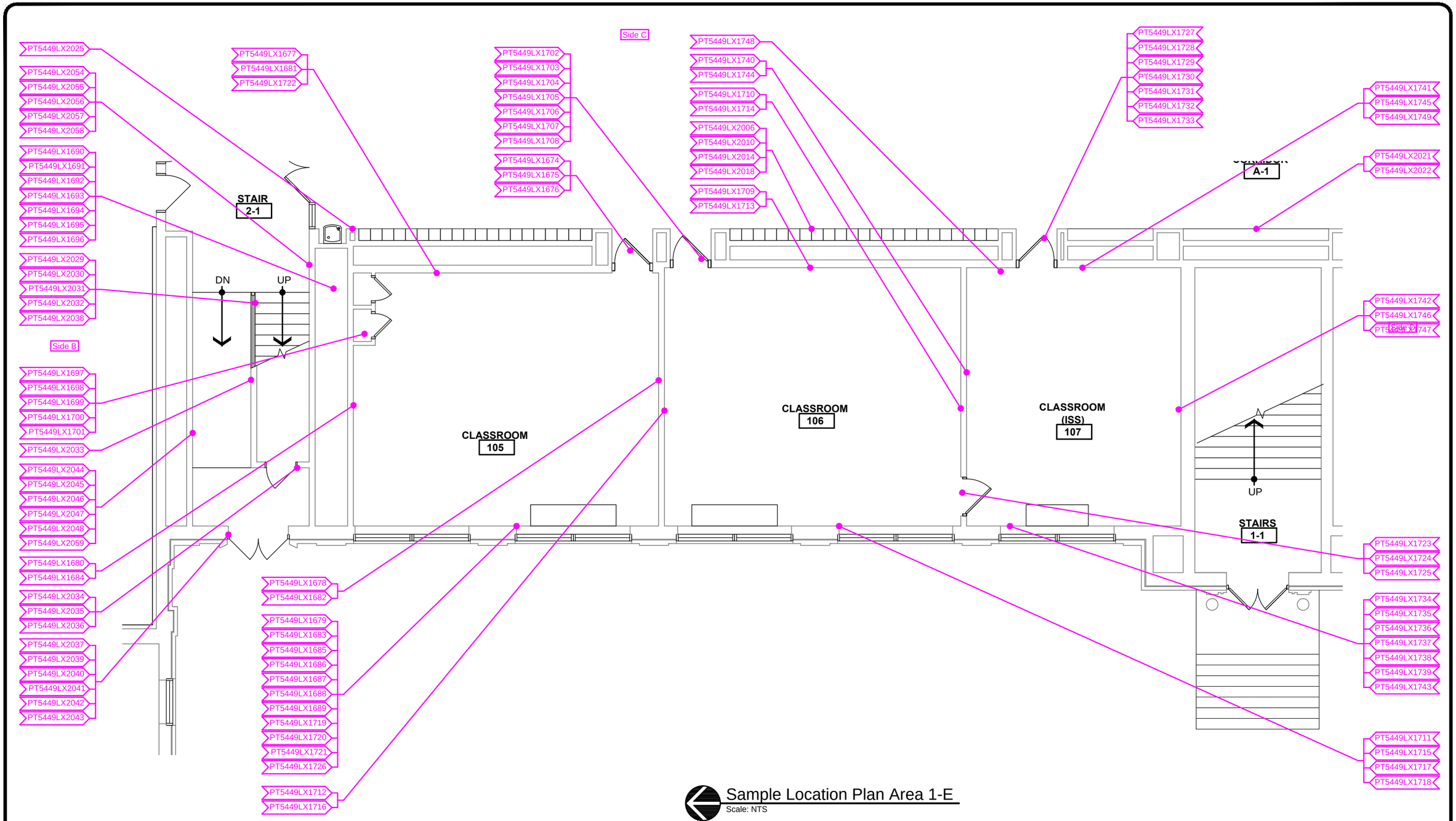

Sample Location Plan Area 1-E

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	36 of 57	As Noted	PT5449	November 2020

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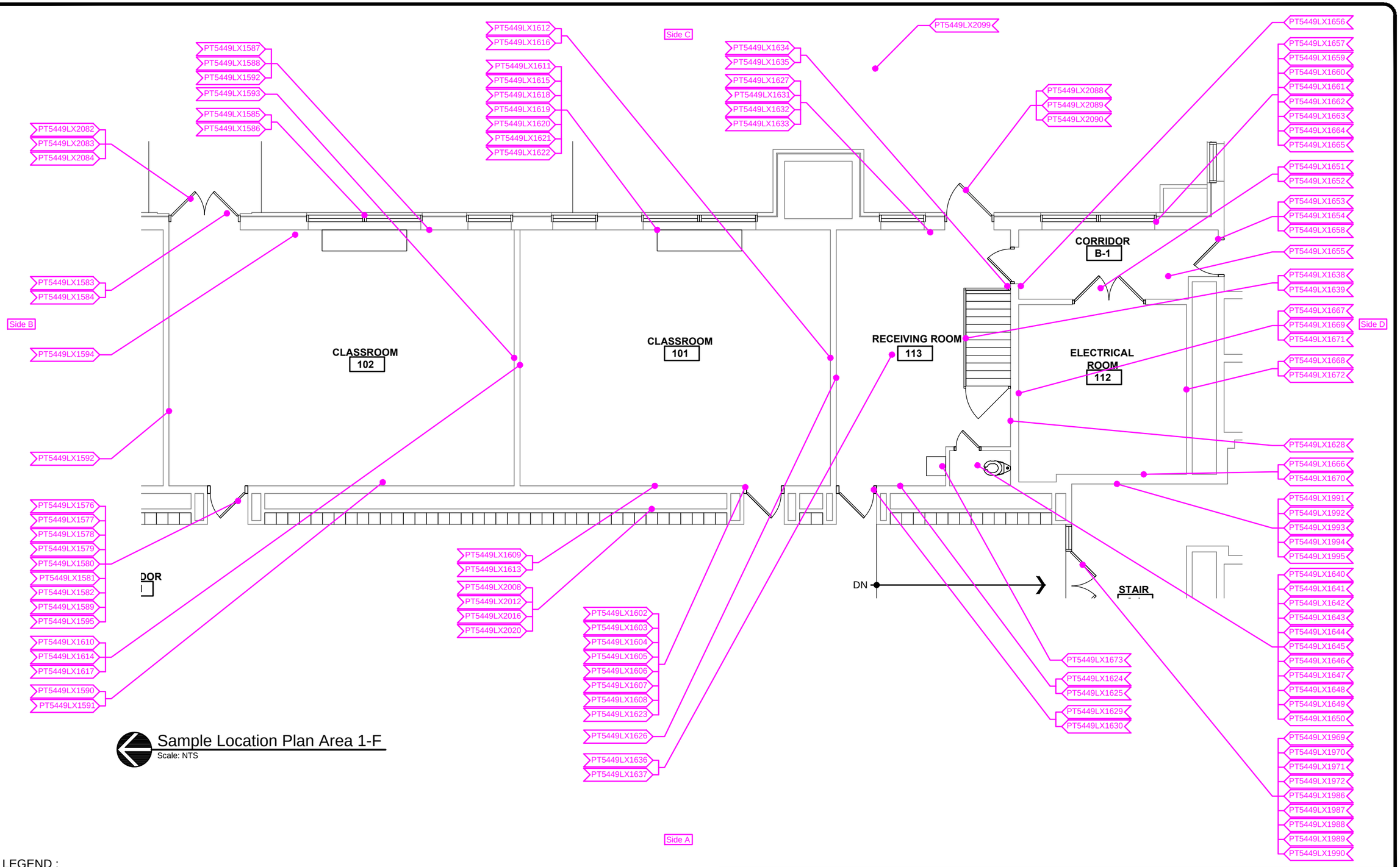

Sample Location Plan Area 1-F

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	37 of 57	As Noted	PT5449	November 2020

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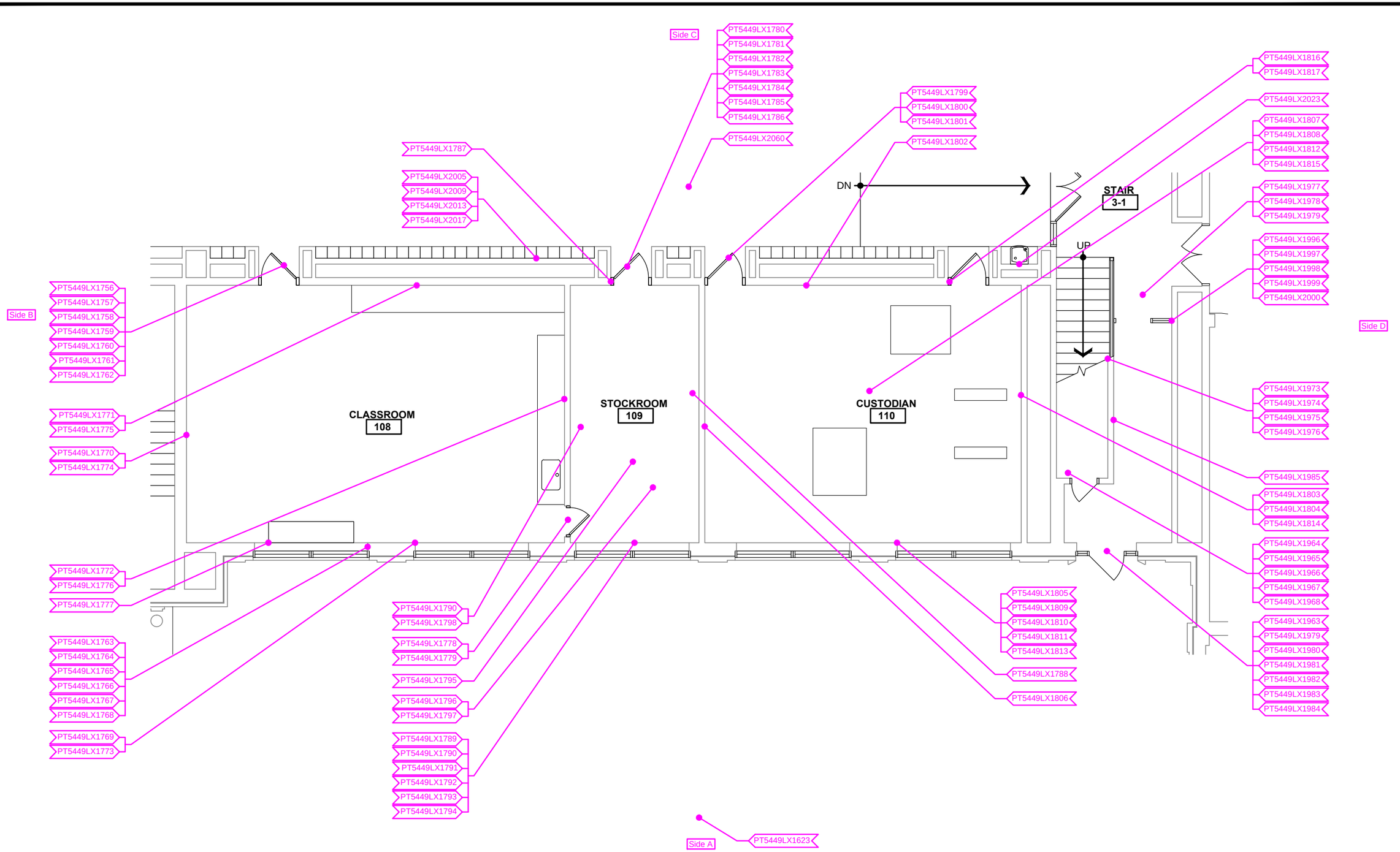

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

Sample Location Plan Area 1-G

Scale: NTS

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	38 of 57	As Noted	PT5449	November 2020

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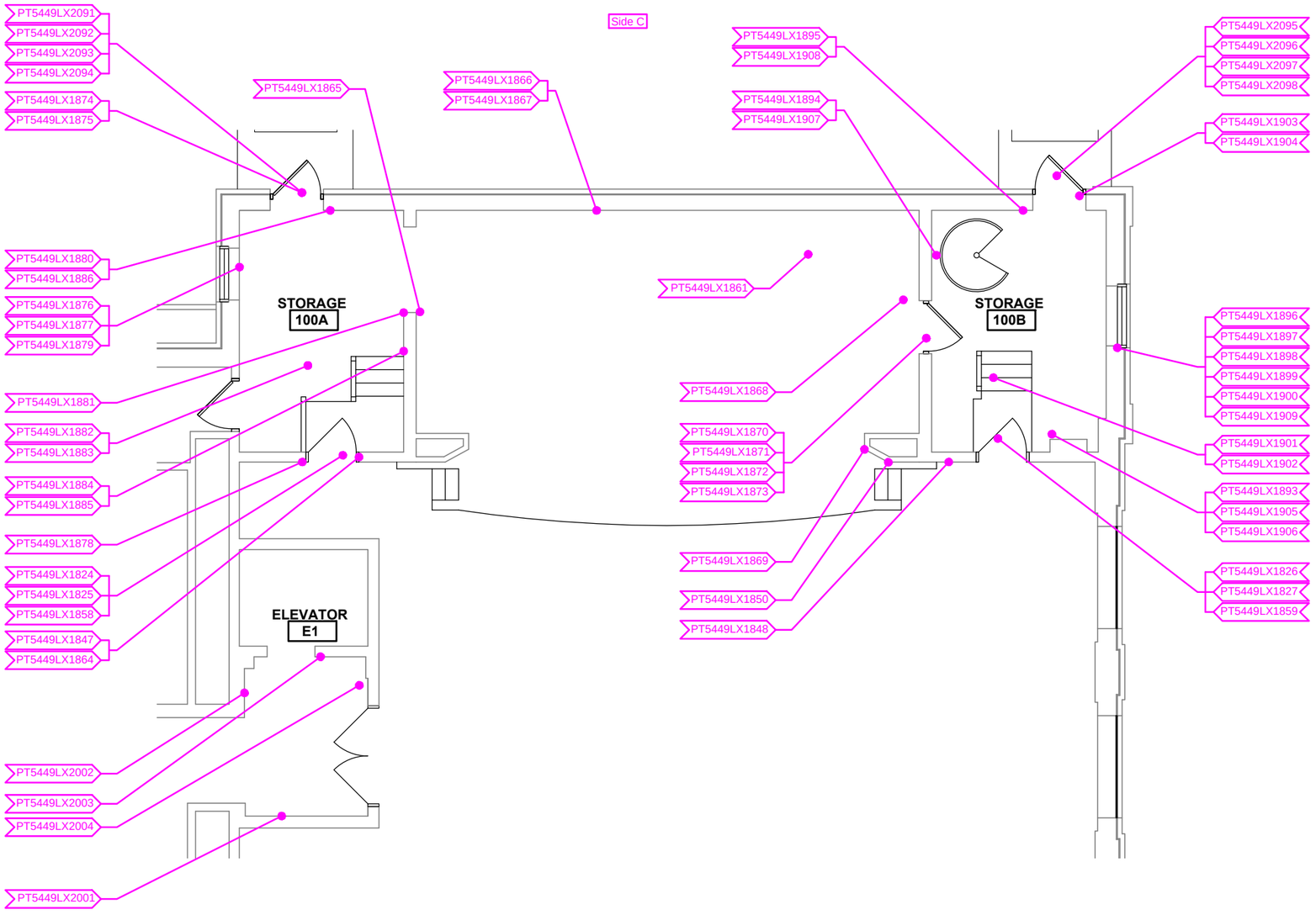

Sample Location Plan Area 1-H

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 39 of 57	Scale: As Noted	Project No.: PT5449	Date : November 2020
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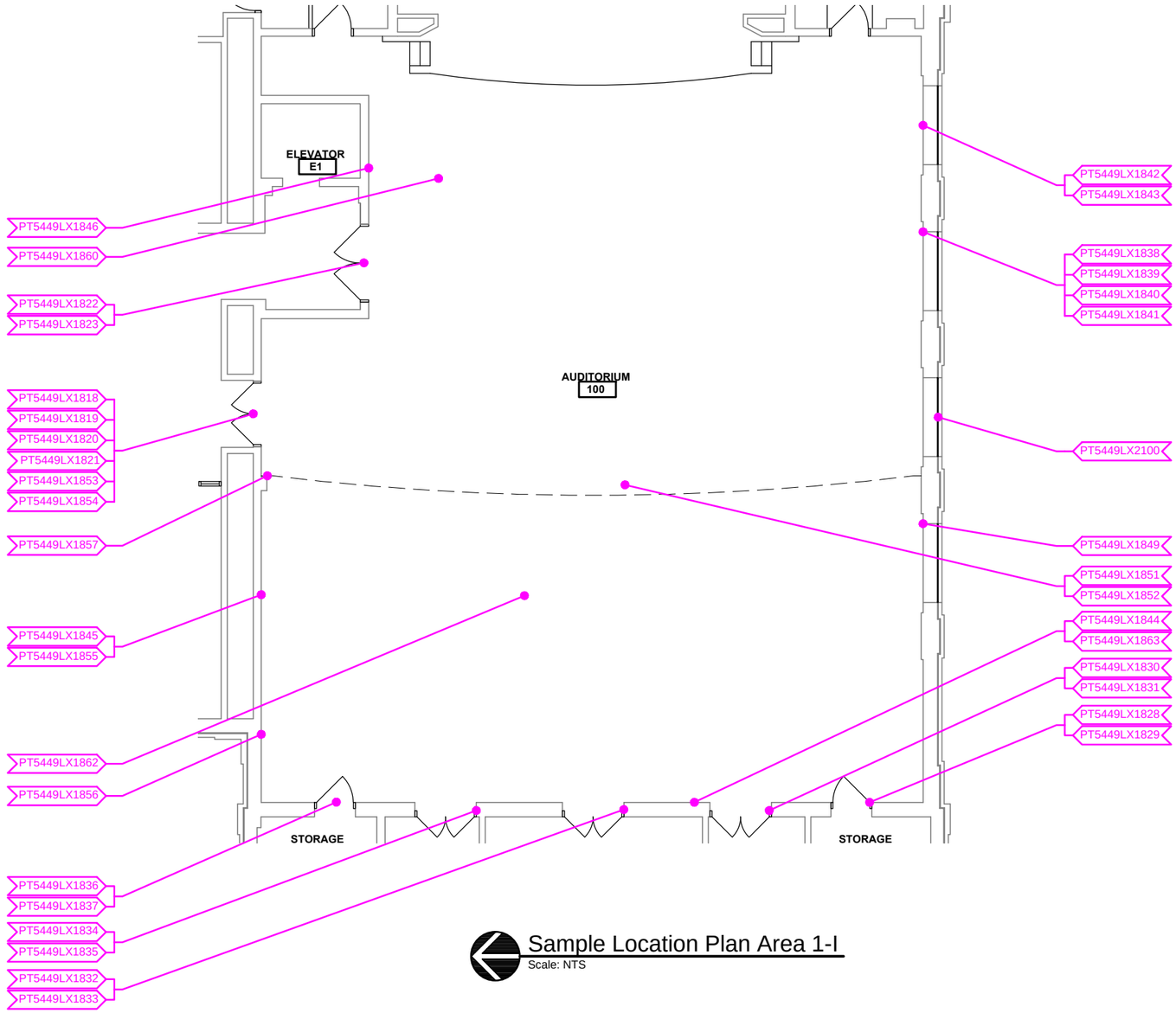
Side C

Side B

Side D



Sample Location Plan Area 1-I

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	40 of 57	As Noted	PT5449	November 2020

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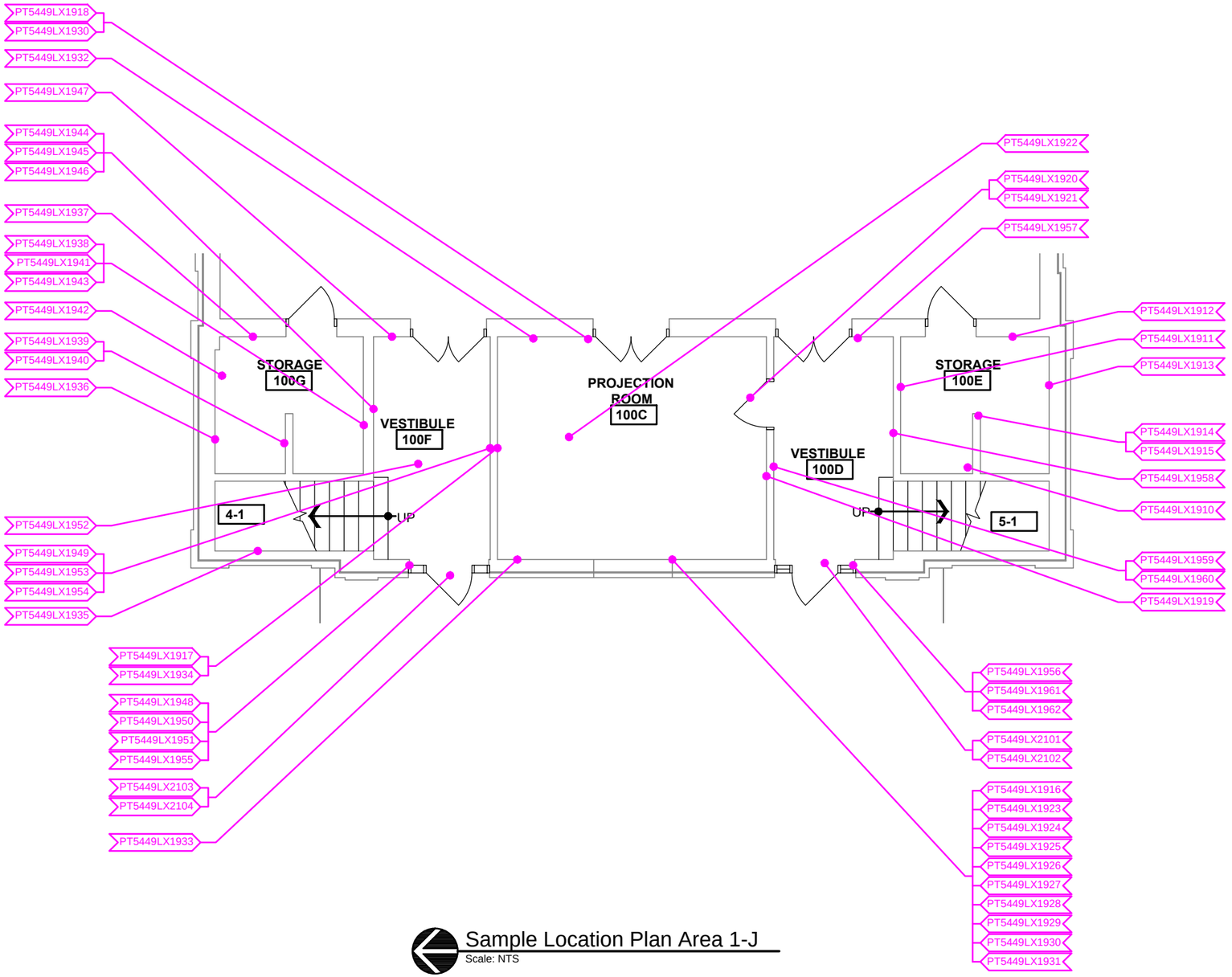
Side C

Side B

Side D



Sample Location Plan Area 1-J

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 41 of 57	Scale: As Noted	Project No.: PT5449	Date : November 2020
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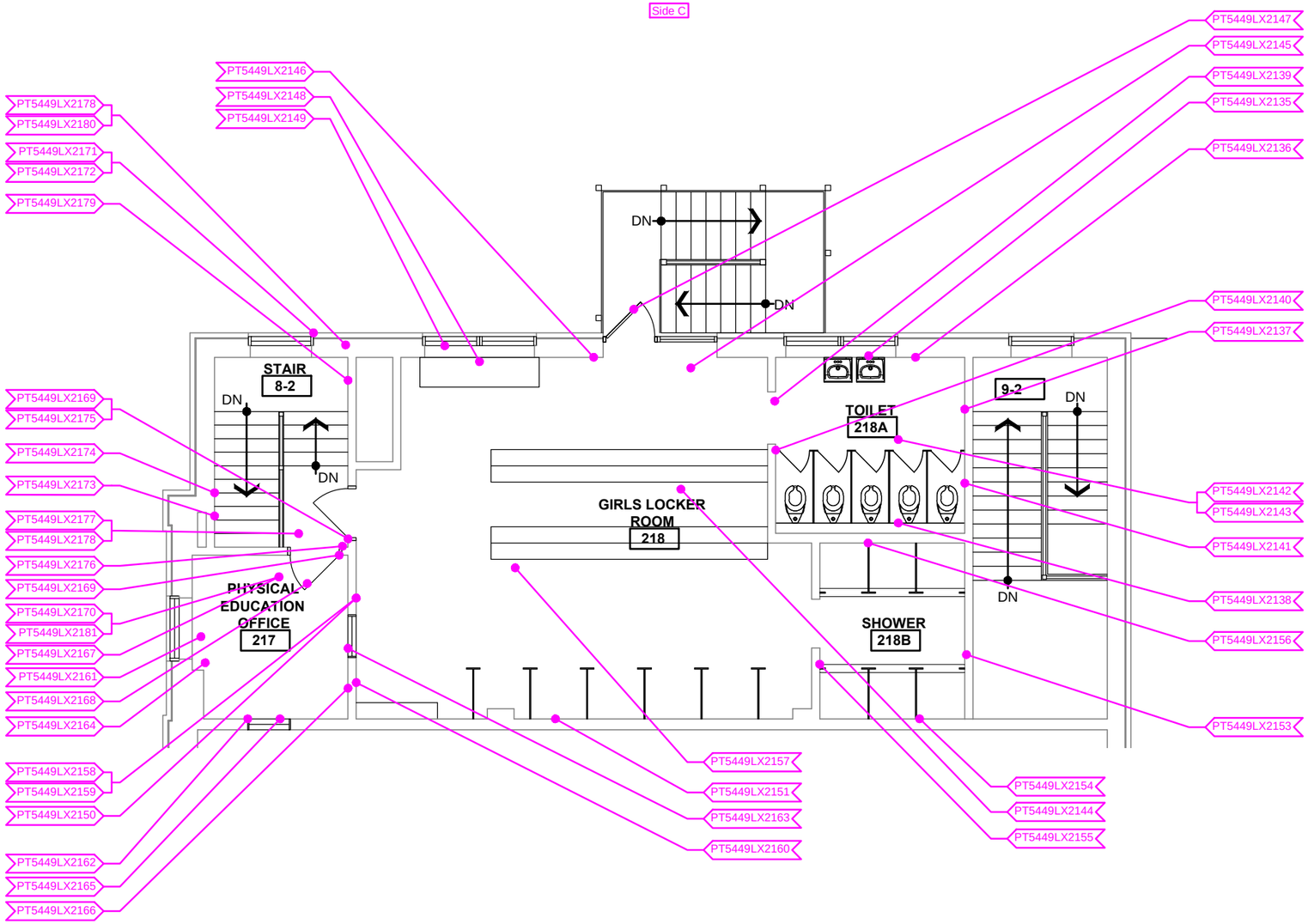

Sample Location Plan Area 2-A

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	42 of 57	As Noted	PT5449	November 2020

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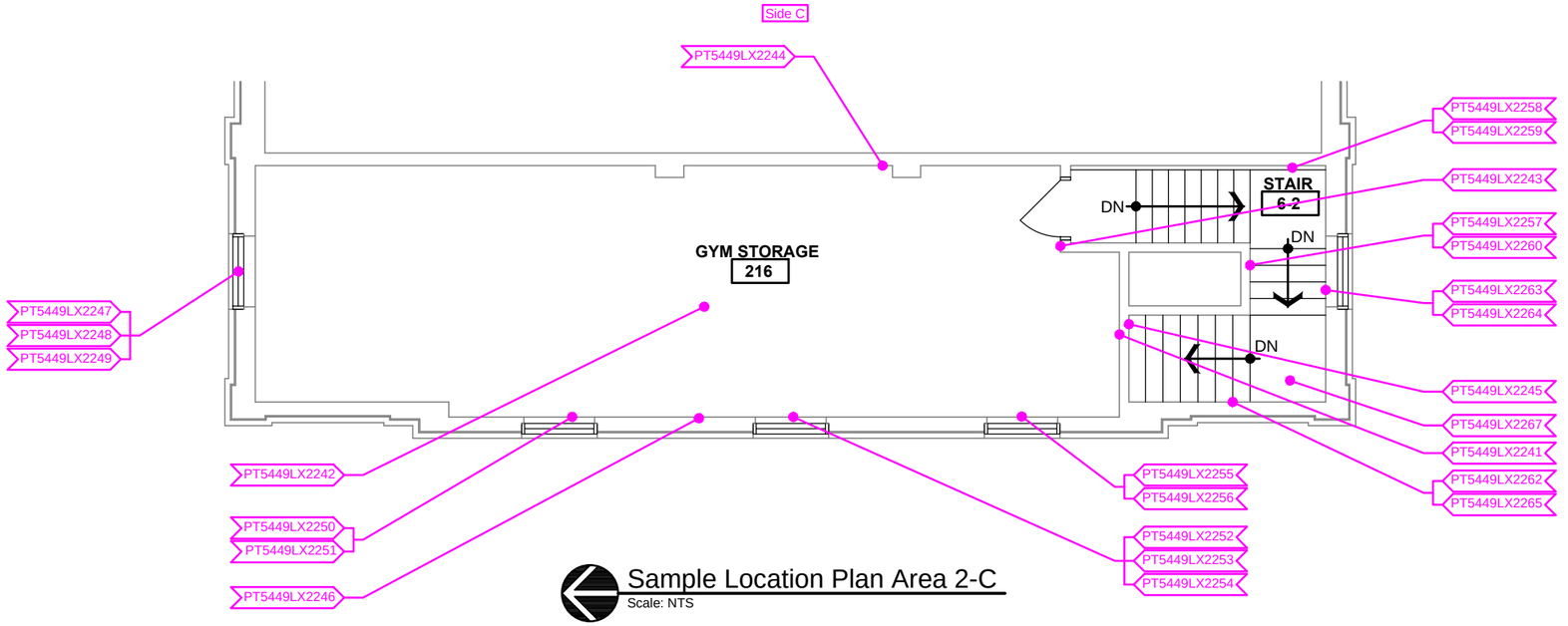
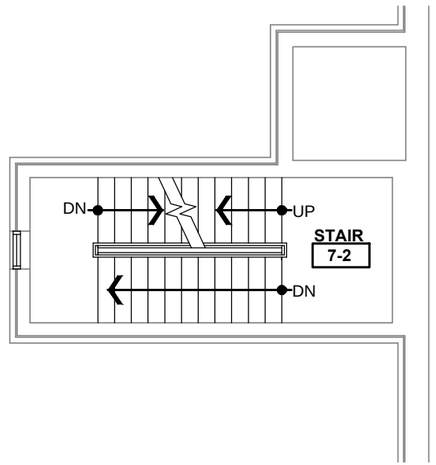


Sample Location Plan Area 2-C
Scale: NTS



Sample Location Plan Area 2-B
Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

Side A

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	43 of 57	As Noted	PT5449	November 2020

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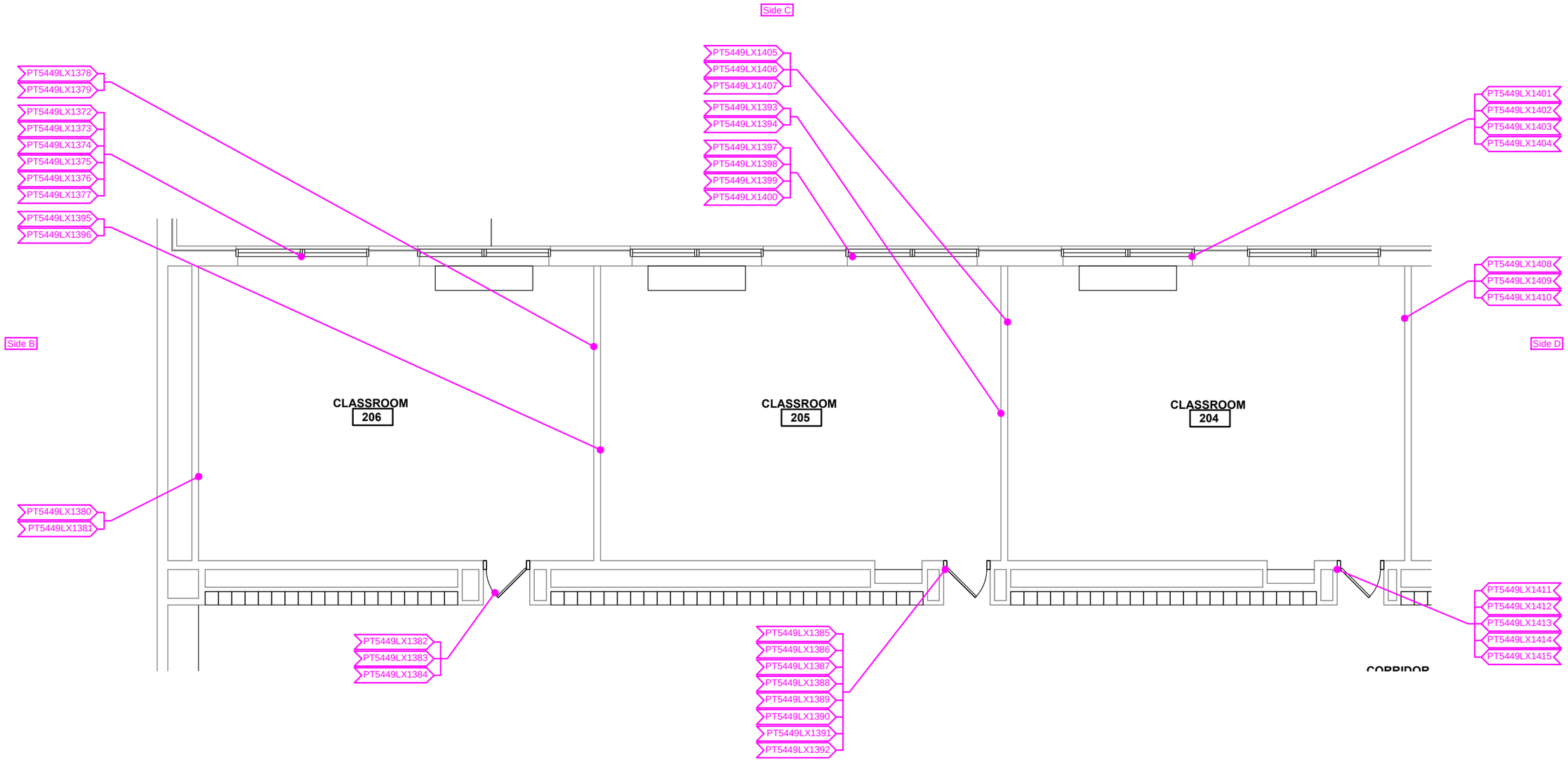

Sample Location Plan Area 2-D

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	44 of 57	As Noted	PT5449	November 2020

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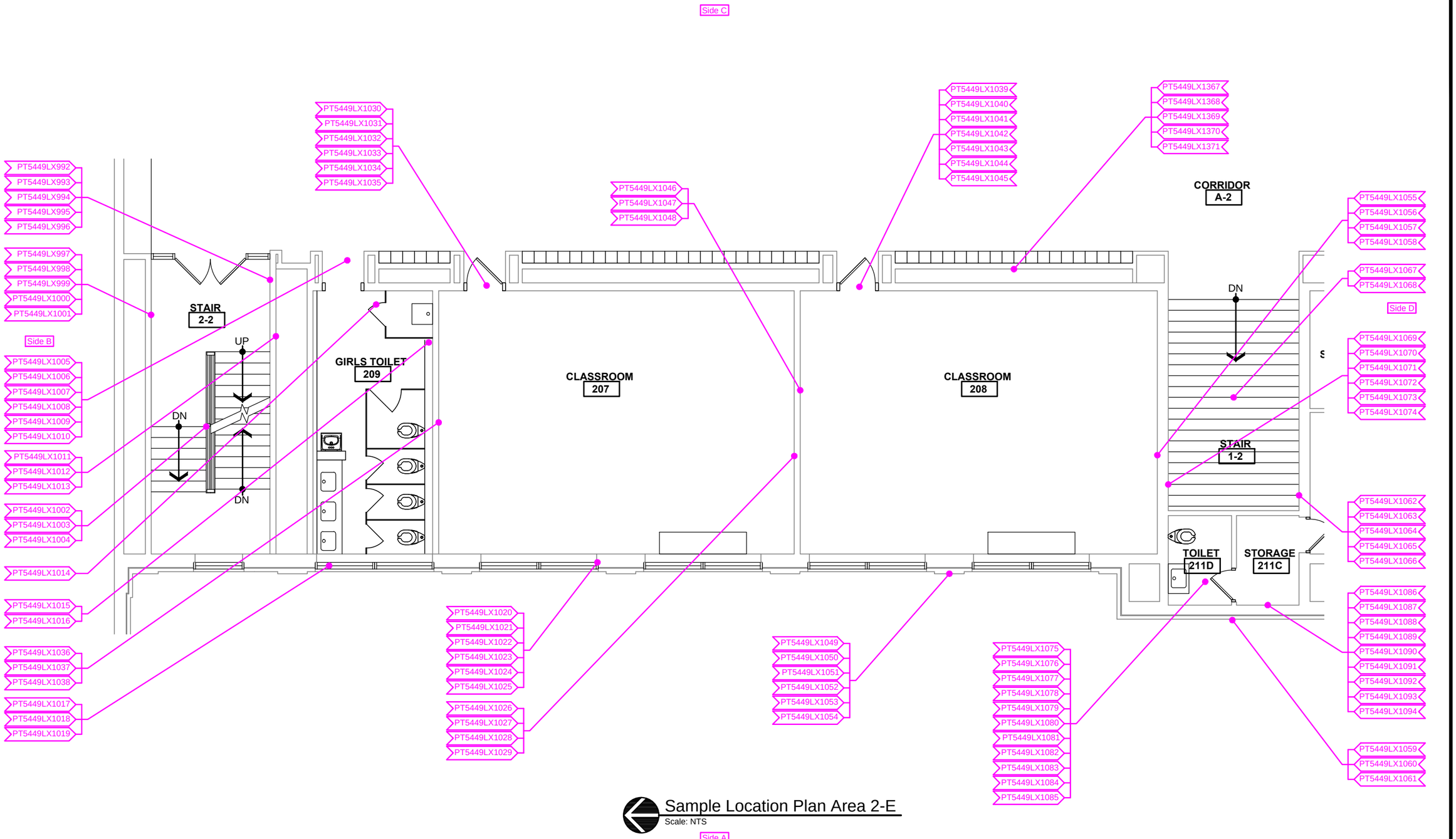

Sample Location Plan Area 2-E

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	45 of 57	As Noted	PT5449	November 2020

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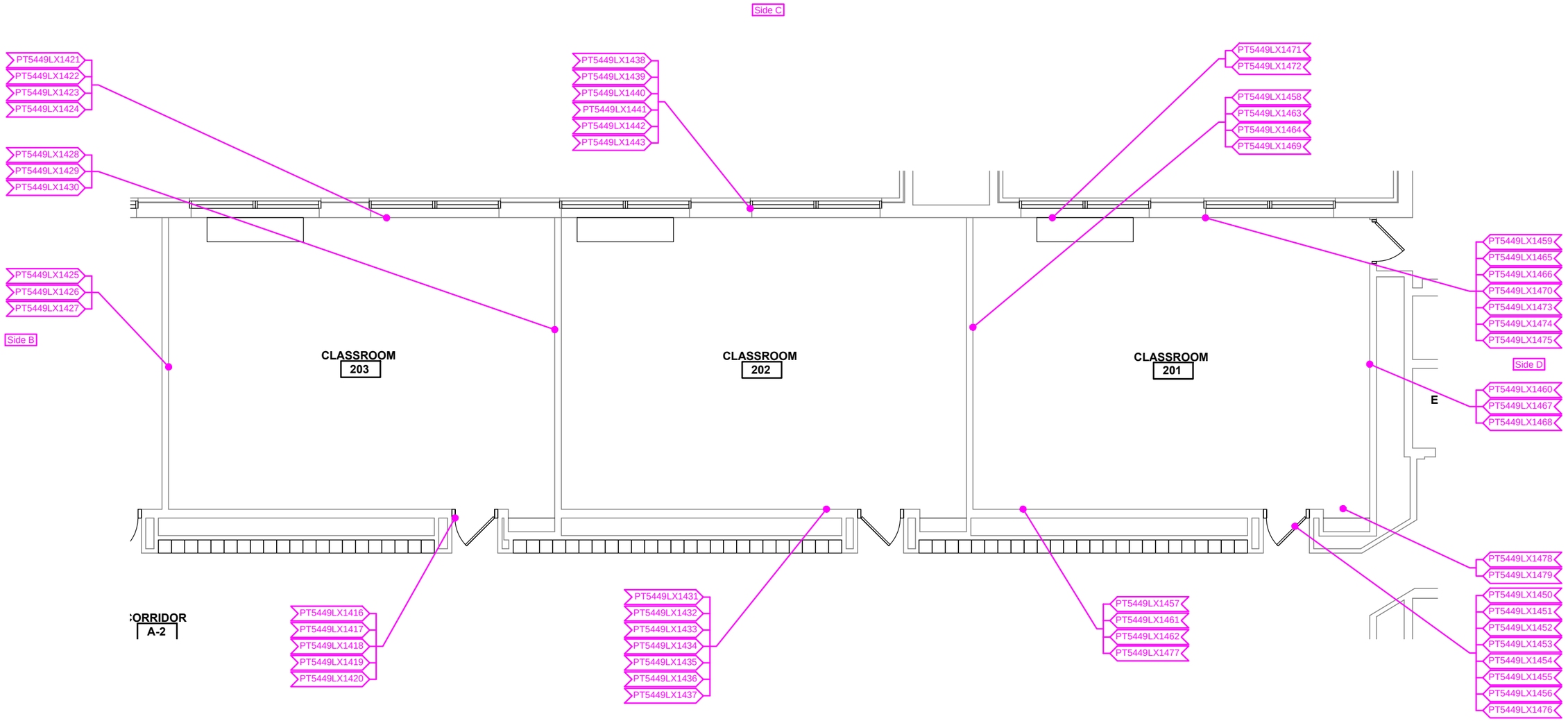

Sample Location Plan Area 2-F

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	46 of 57	As Noted	PT5449	November 2020

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Side C

Side B

Side D

Side A

PT5449LX1161
PT5449LX1162
PT5449LX1163
PT5449LX1164
PT5449LX1157
PT5449LX1158
PT5449LX1159
PT5449LX1160
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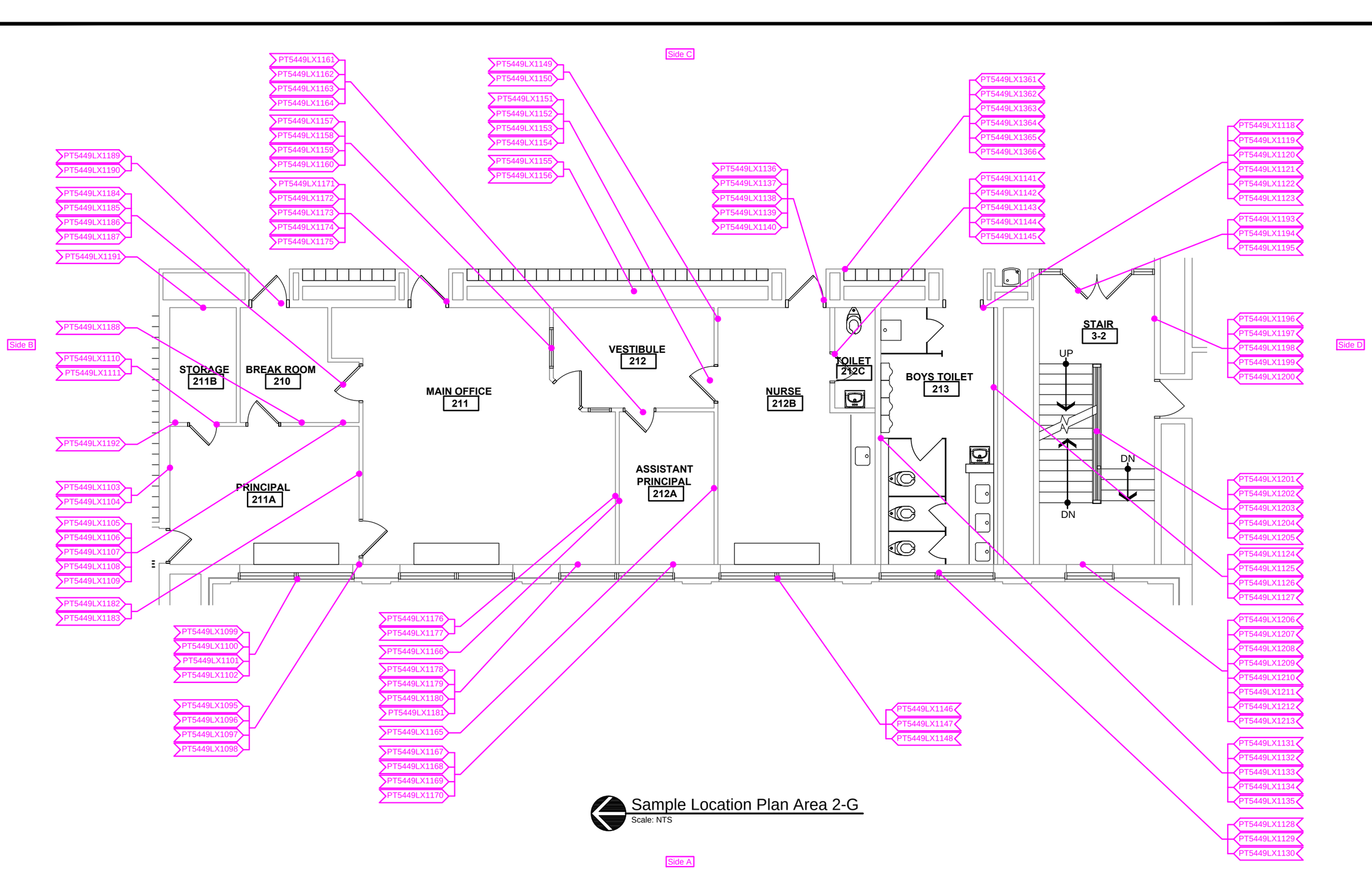

Sample Location Plan Area 2-G

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	47 of 57	As Noted	PT5449	November 2020

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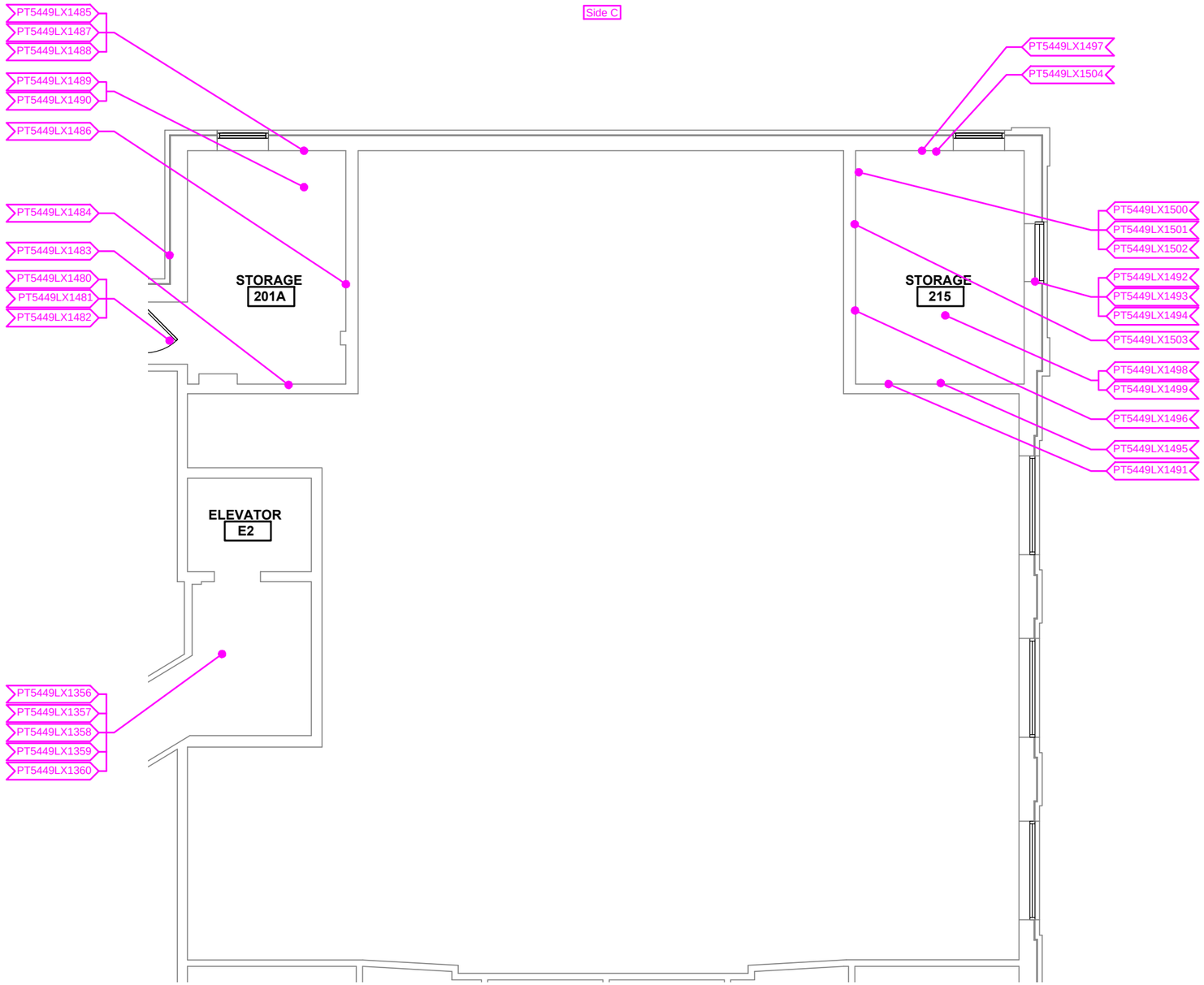

Sample Location Plan Area 2-H

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	48 of 57	As Noted	PT5449	November 2020

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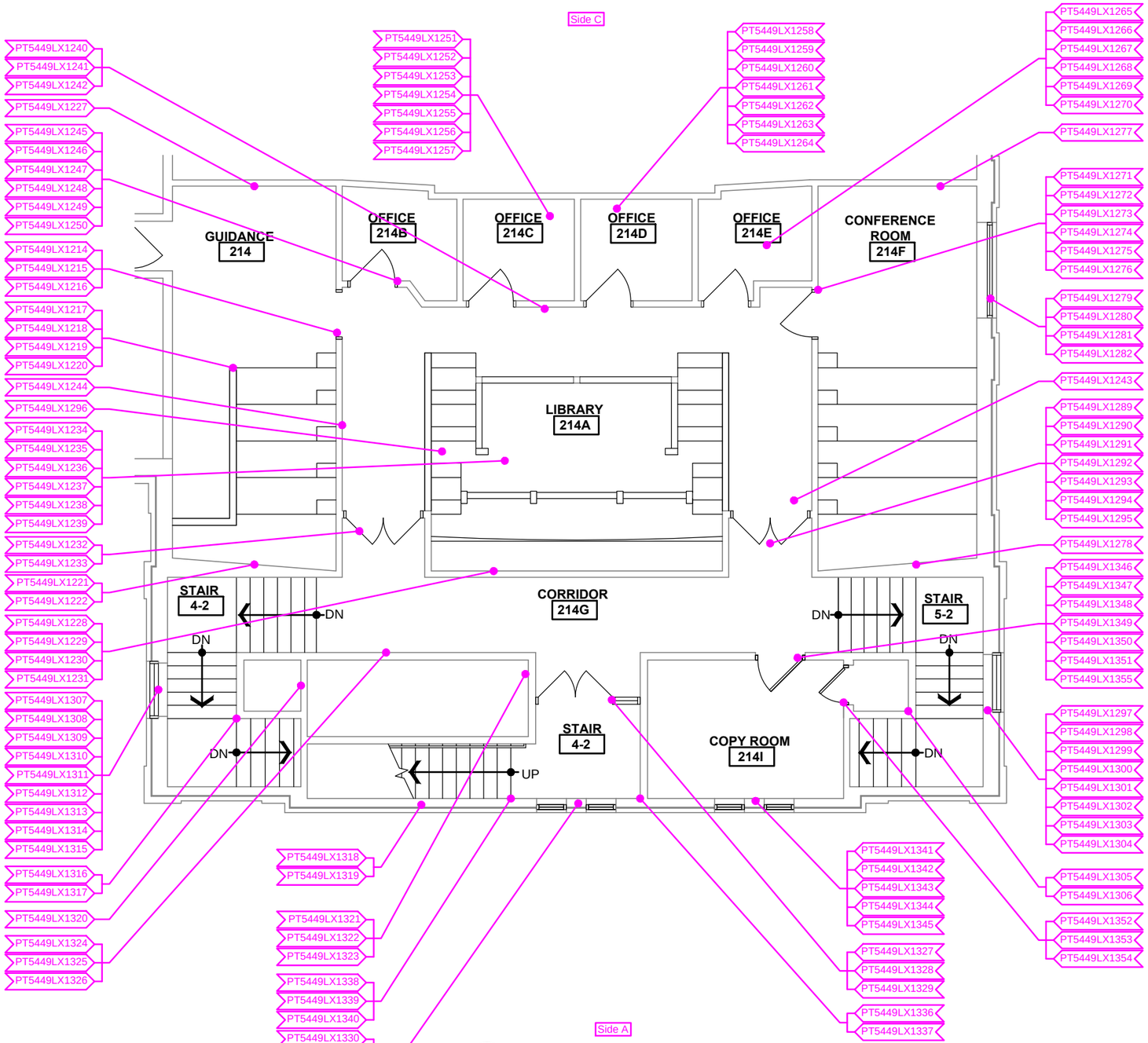

Sample Location Plan Area 2-I

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	49 of 57	As Noted	PT5449	November 2020

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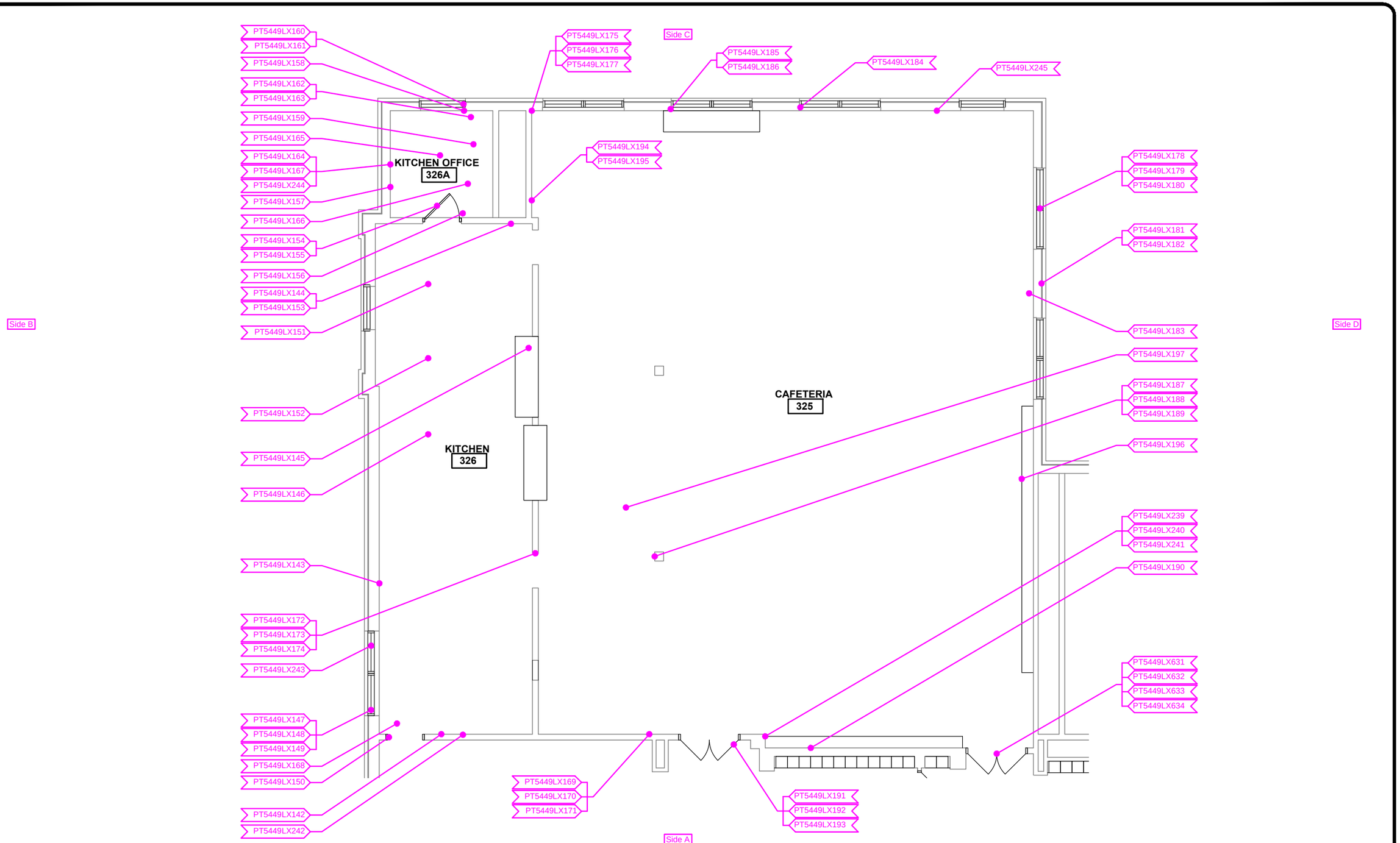

Sample Location Plan Area 3-A

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	50 of 57	As Noted	PT5449	November 2020

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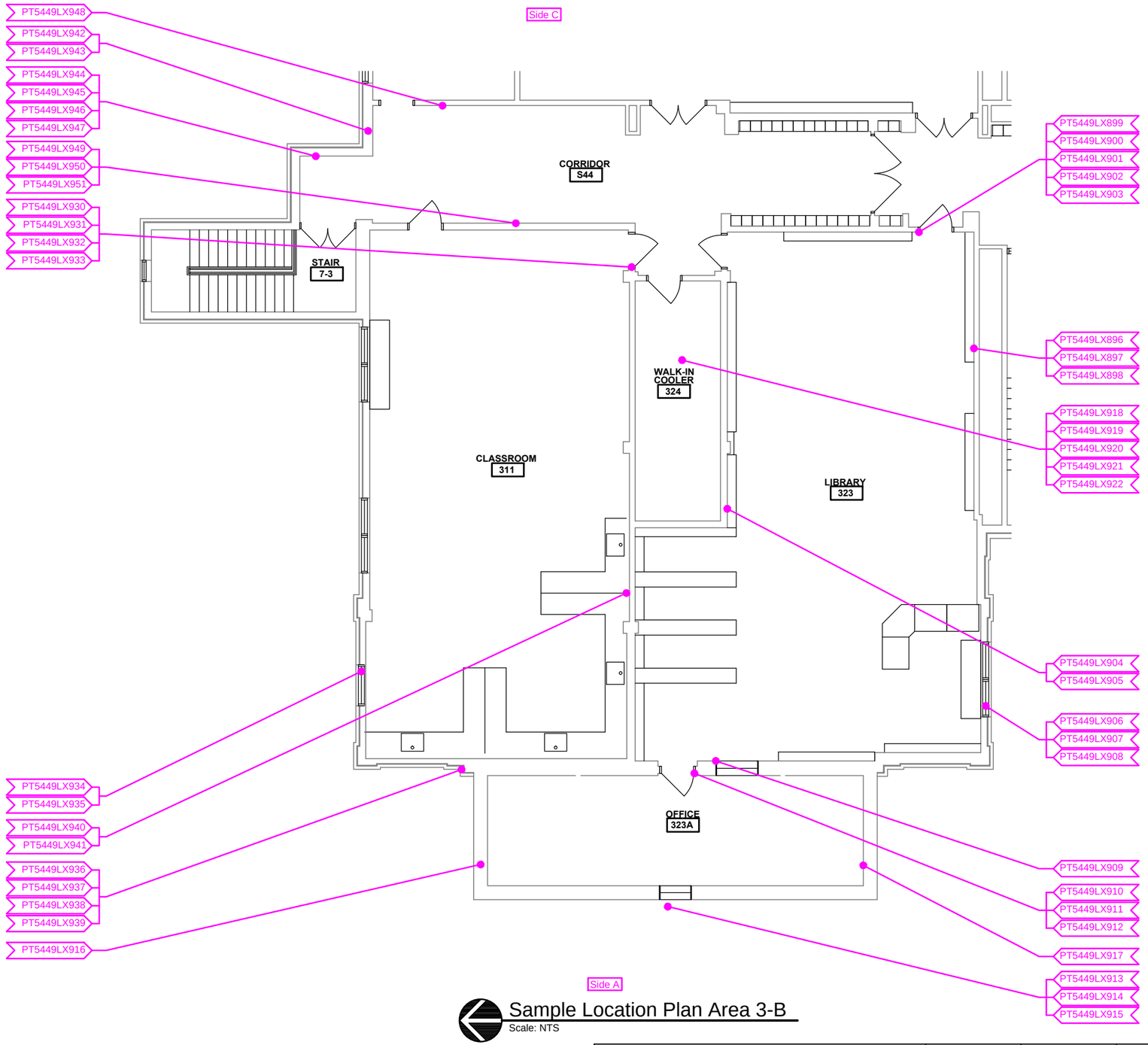

Sample Location Plan Area 3-B

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	51 of 57	As Noted	PT5449	November 2020

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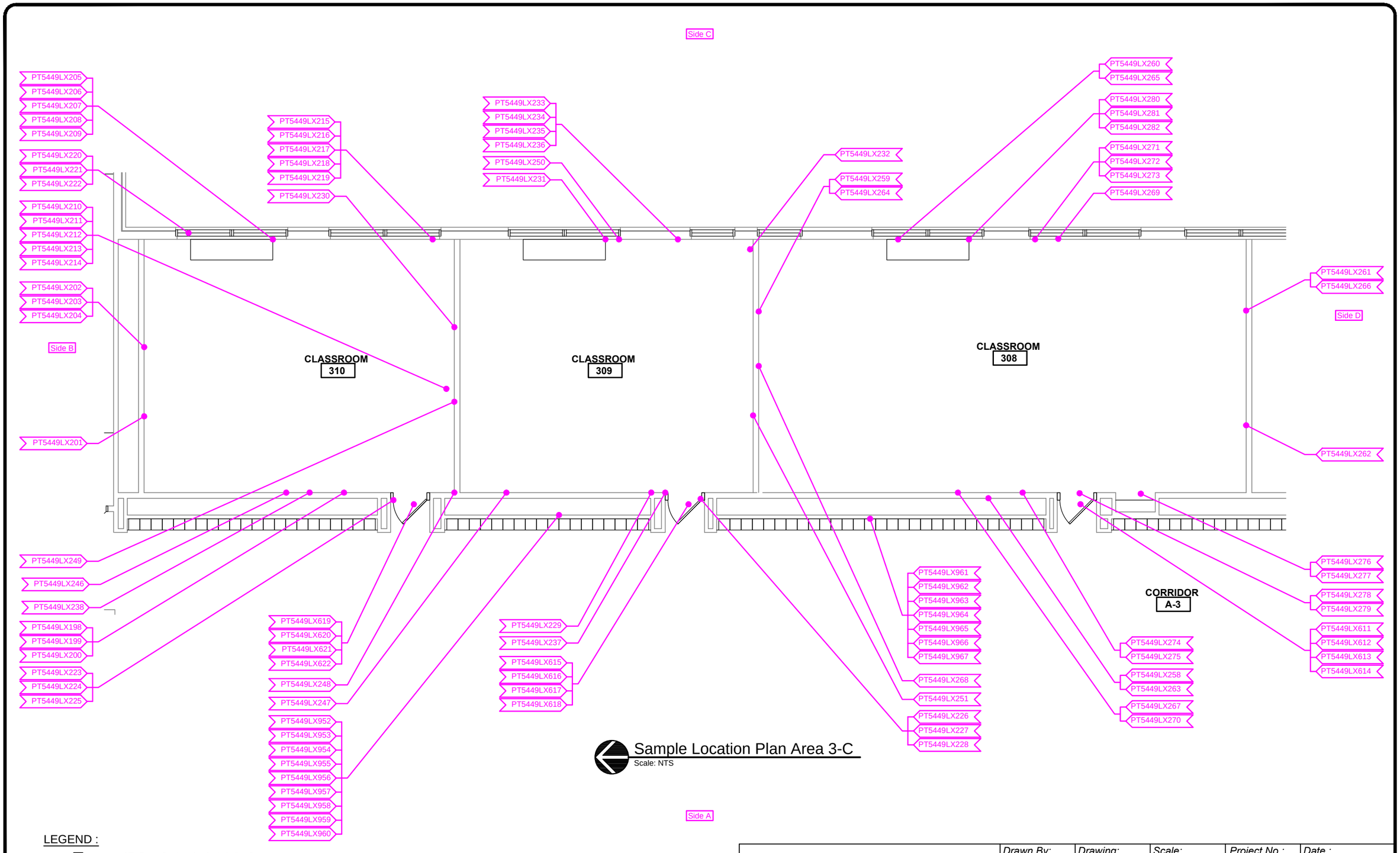

Sample Location Plan Area 3-C

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	52 of 57	As Noted	PT5449	November 2020

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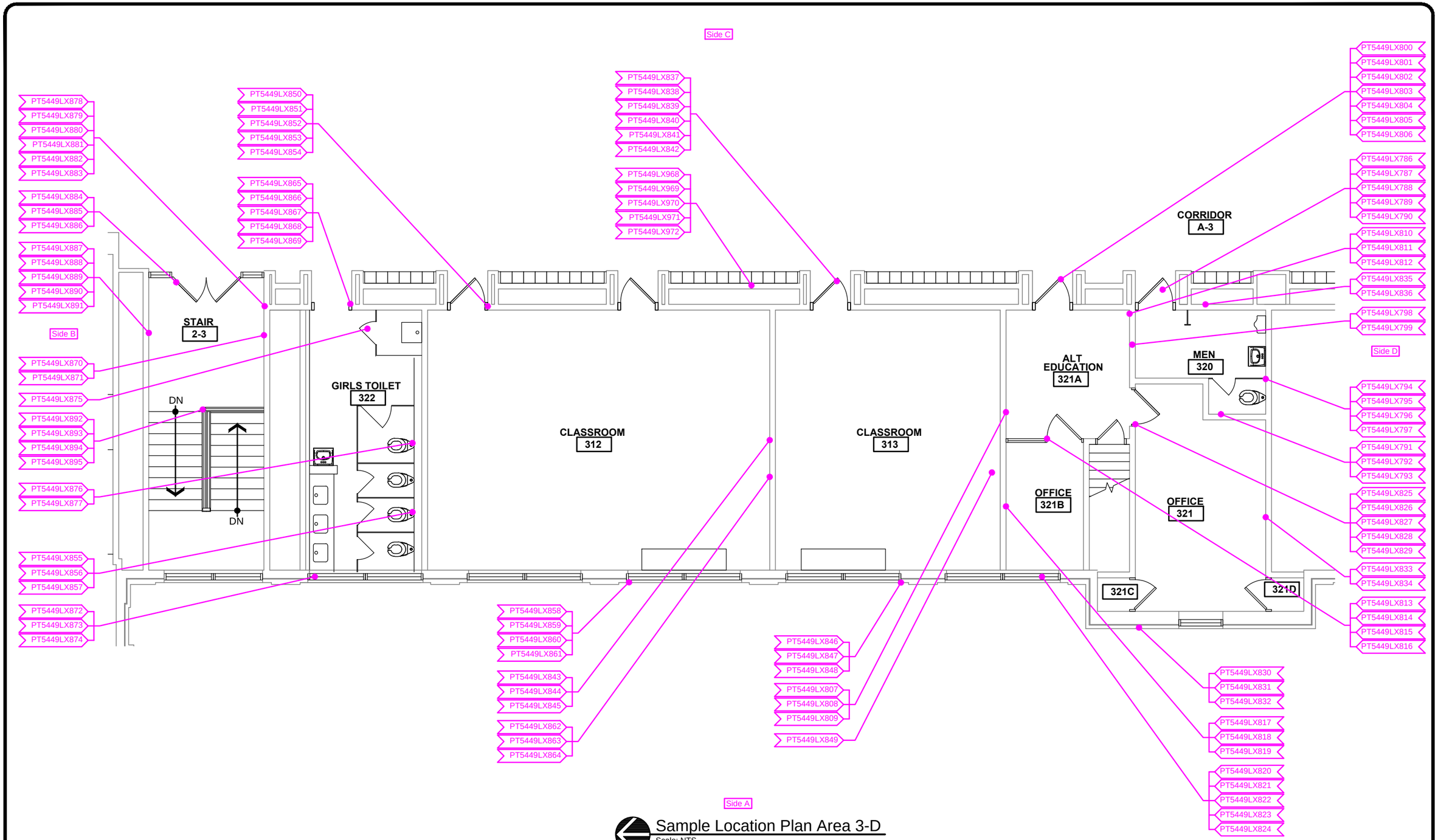

Sample Location Plan Area 3-D

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	53 of 57	As Noted	PT5449	November 2020

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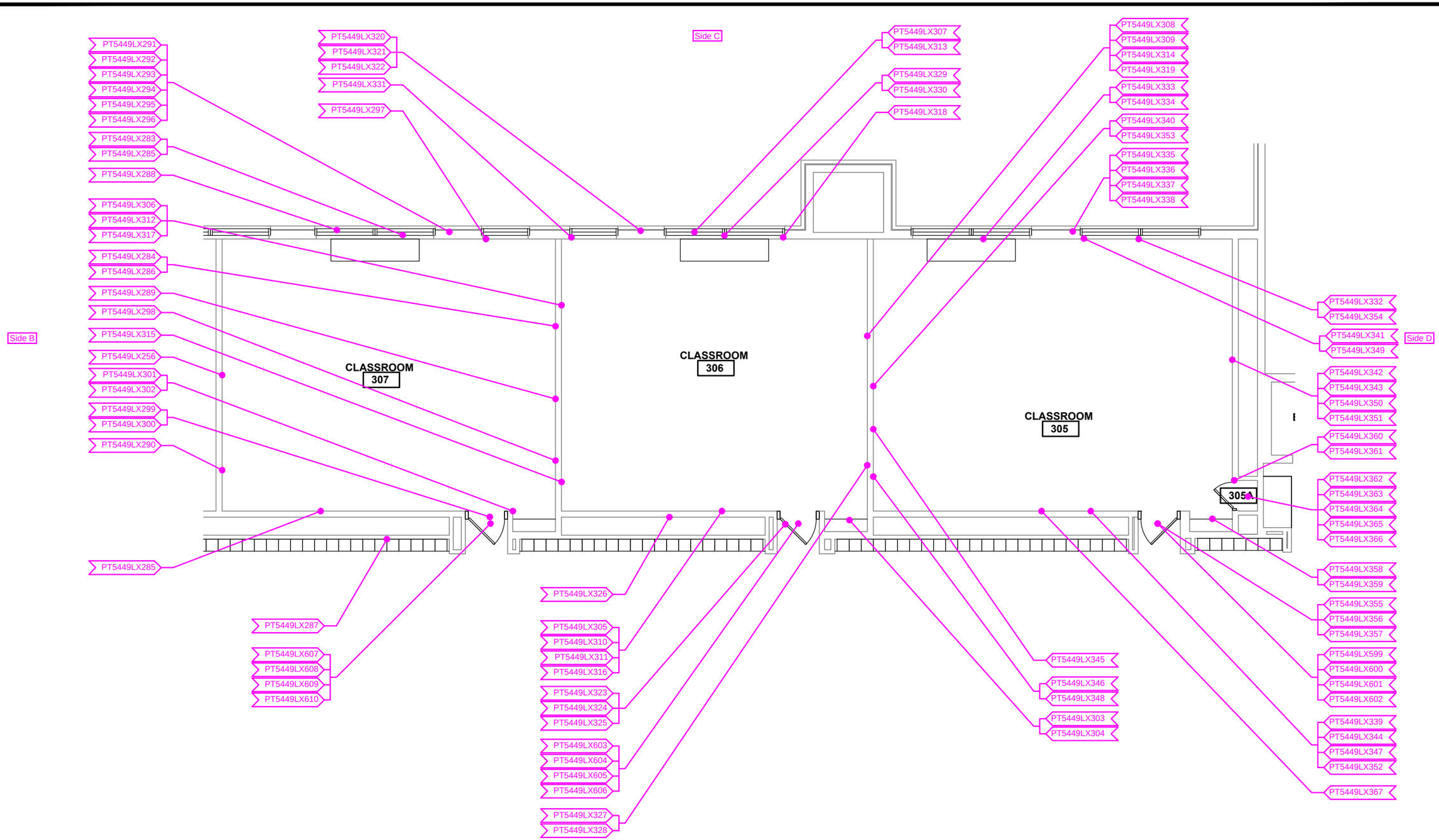

Sample Location Plan Area 3-E

Scale: NTS

Side A

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 54 of 57	Scale: As Noted	Project No.: PT5449	Date : November 2020

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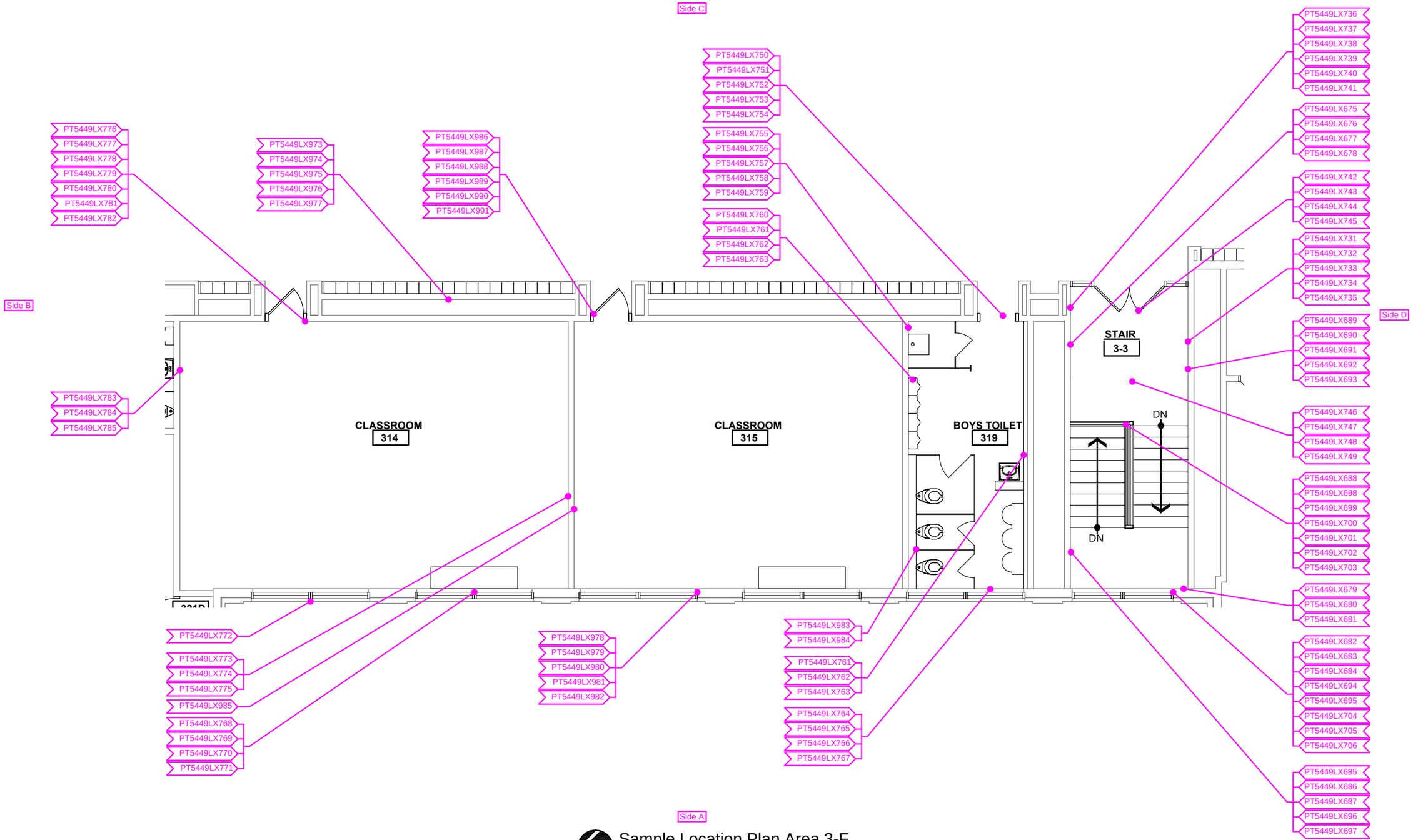

Sample Location Plan Area 3-F

Scale: NTS

LEGEND :

- [A] — ATL Room Designation for Labeling Purposes
- PT5449LX01 — Suspect Lead-Based XRF Sample ID and Approximate Location
- Side A — Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	55 of 57	As Noted	PT5449	November 2020

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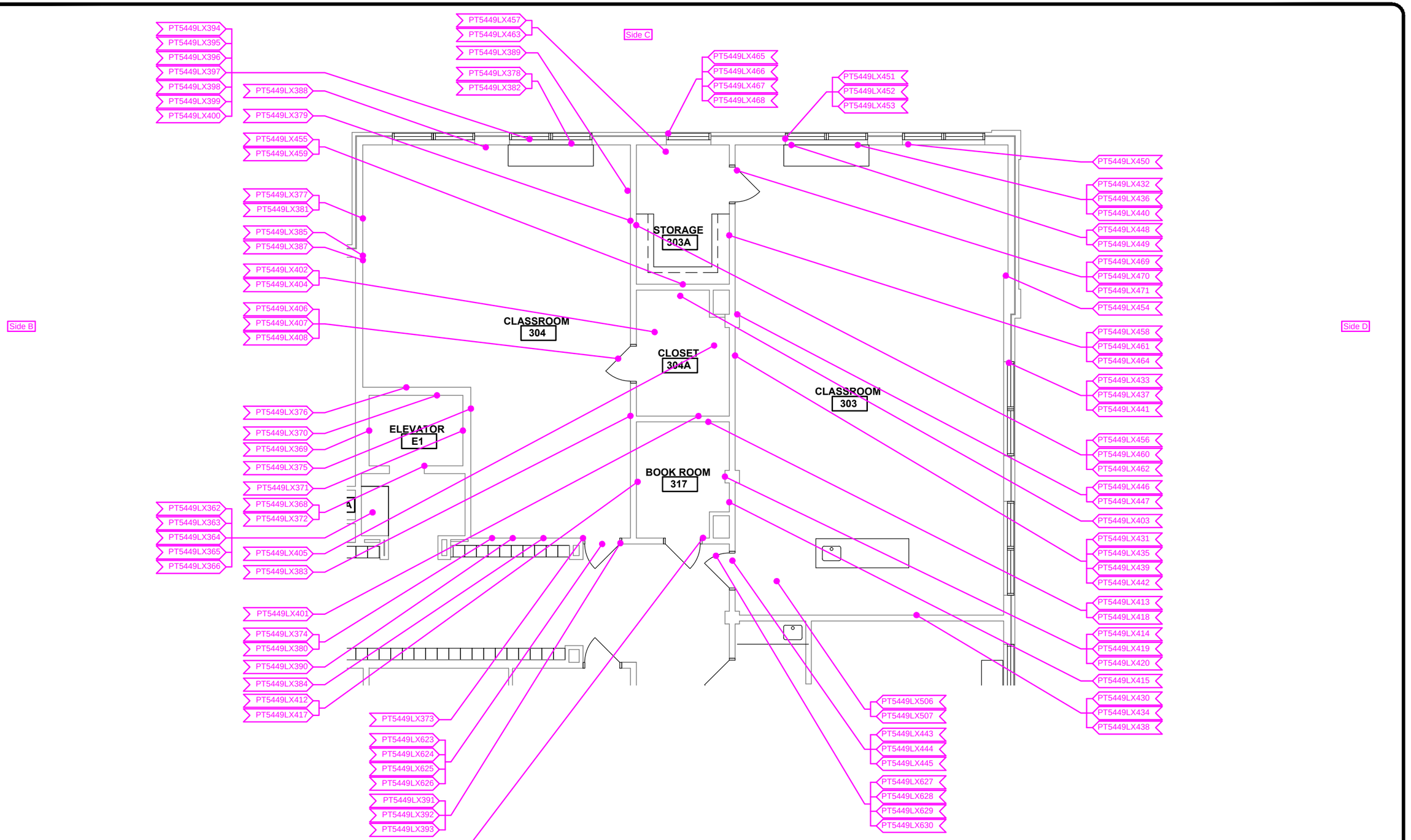

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

Sample Location Plan Area 3-G

Scale: NTS

Side A

LEAD XRF SAMPLE LOCATION PLAN	Drawn By: JDF	Drawing: 56 of 57	Scale: As Noted	Project No.: PT5449	Date : November 2020

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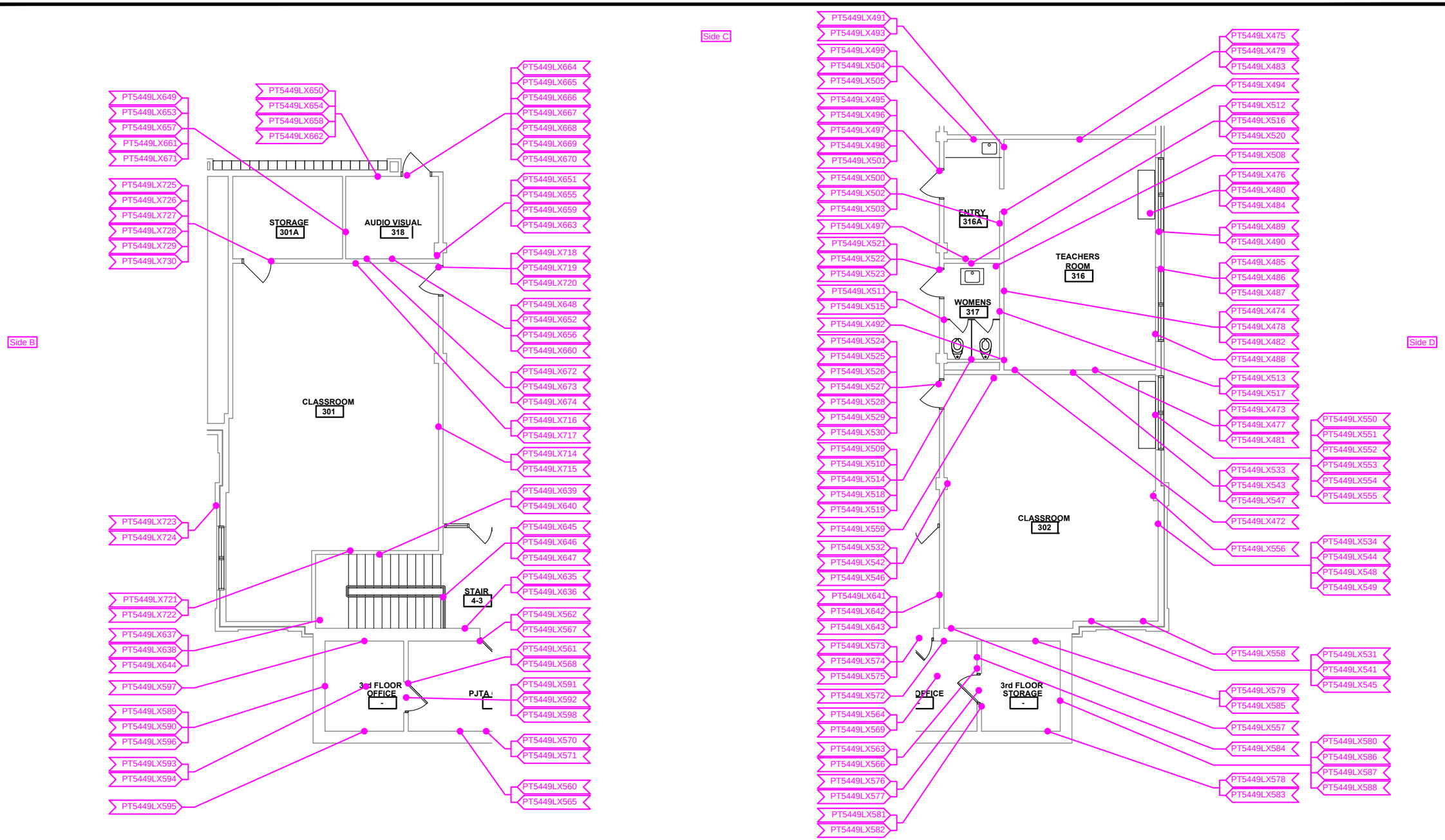

Sample Location Plan Area 3-H

Scale: NTS

LEGEND :

A	ATL Room Designation for Labeling Purposes
PT5449LX01	Suspect Lead-Based XRF Sample ID and Approximate Location
Side A	Side Designation for XRF Sampling

LEAD XRF SAMPLE LOCATION PLAN	Drawn By:	Drawing:	Scale:	Project No.:	Date :
	JDF	57 of 57	As Noted	PT5449	November 2020

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APPENDIX C

LABORATORY REPORTS AND CUSTODY DOCUMENTATION

AMERISCI

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PLM Bulk Asbestos Report

Atlantic Testing Laboratories, Limited
Attn: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 07/31/20 **AmeriSci Job #** 220074345
Date Examined 08/03/20 **P.O. #**
ELAP # 11480 **Page** 1 **of** 39
RE: PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI01A 01	220074345-01 **Location:** 104 - Row 1: Off-White 2' x 4' Fissured & Pinholed Ceiling Tile	***No***	NAD [1] (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.3 %			
PT5449AI01B 01	220074345-02 **Location:** 215 - Row 1: Off-White 2' x 4' Fissured & Pinholed Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34 %			
PT5449AI03A 03	220074345-03 **Location:** 305 - Row 3: Off-White 2' x 4' Pinhole Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 5.8 %			
PT5449AI03B 03	220074345-04 **Location:** 108 - Row 3: Off-White 2' x 4' Pinhole Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.4 %			
PT5449AI05A 05	220074345-05 **Location:** 112 - Row 5: Pink Firestop Sealant	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Pink, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 26.4 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI05B 05	220074345-06 **Location:** 215 - Row 5: Pink Firestop Sealant	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Pink, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 22 %			
PT5449AI06A 06	220074345-07 **Location:** 326 - Row 6: Tan Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.8 %			
PT5449AI06B 06	220074345-08 **Location:** 326 - Row 6: Tan Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7.3 %			
PT5449AI07A 07	220074345-09 **Location:** 326 - Row 7: Gray Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.2 %			
PT5449AI07B 07	220074345-10 **Location:** 326 - Row 7: Gray Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.6 %			
PT5449AI08A 08	220074345-11 **Location:** 322 - Row 8: Gray Window Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.8 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI08B 08	220074345-12 **Location:** 203 - Row 8: Gray Window Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 25.8 %			
PT5449AI09A 09	220074345-13 **Location:** 104 - Row 9: Black Window Butyl	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.8 %			
PT5449AI09B 09	220074345-14 **Location:** 305 - Row 9: Black Window Butyl	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 25.6 %			
PT5449AI10A 10	220074345-15 **Location:** 326 - Row 10: Off-White 6" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/Tan/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 45 %, Fibrous glass 5 %, Non-fibrous 50 %			
PT5449AI10B 10	220074345-16 **Location:** 307 - Row 10: Off-White 6" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 38 %, Fibrous glass 2 %, Non-fibrous 60 %			
PT5449AI10C 10	220074345-17 **Location:** 101 - Row 10: Off-White 6" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/Tan, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 38 %, Fibrous glass 2 %, Non-fibrous 60 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI11A 11	220074345-18 **Location:** 326A - Row 11: Light Green Gypsum Board	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20 %, Non-fibrous 80 %			
PT5449AI11B 11	220074345-19 **Location:** 326A - Row 11: Light Green Gypsum Board	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 30 %, Non-fibrous 70 %			
PT5449AI13A 13	220074345-20 **Location:** 325 - Row 13: Off-White 8" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 38 %, Fibrous glass 2 %, Non-fibrous 60 %			
PT5449AI13B 13	220074345-21 **Location:** 204 - Row 13: Off-White 8" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 38 %, Fibrous glass 2 %, Non-fibrous 60 %			
PT5449AI13C 13	220074345-22 **Location:** 202 - Row 13: Off-White 8" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 38 %, Fibrous glass 2 %, Non-fibrous 60 %			
PT5449AI15A 15	220074345-23 **Location:** 325 - Row 15: Black 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI15B 15	220074345-24 **Location:** 103 - Row 15: Black 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.4 %			
PT5449AI16A 16	220074345-25 **Location:** 325 - Row 16: Yellow Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.2 %			
PT5449AI16B 16	220074345-26 **Location:** 103 - Row 16: Yellow Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.8 %			
PT5449AI17A 17	220074345-27 **Location:** 325 - Row 17: Gray Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.8 %			
PT5449AI17B 17	220074345-28 **Location:** 325 - Row 17: Gray Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.6 %			
PT5449AI18A 18	220074345-29 **Location:** 103 - Row 18: Black 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.6 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI18B 18	220074345-30 **Location:** 103 - Row 18: Black 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
PT5449AI19A 19	220074345-31 **Location:** 325 - Row 19: Tan 9" x 9" Speckled Floor Tile	***Yes***	5.6 % (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 5.6 % **Other Material:** Non-fibrous 18.4 %			
PT5449AI19B 19	220074345-32 **Location:** 325 - Row 19: Tan 9" x 9" Speckled Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI20A 20	220074345-33 **Location:** 325 - Row 20: Yellow Adhesive Assoc. W/ Tan 9" x 9" Speckled Floor Tile	***Yes***	Trace (<0.25 % pc) [2] (EPA 400 PC) by Jared C. Clarke on 08/03/20
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 53.9 %			
PT5449AI20B 20	220074345-34 **Location:** 325 - Row 20: Yellow Adhesive Assoc. W/ Tan 9" x 9" Speckled Floor Tile	***Yes***	Trace (<0.25 % pc) [2] (EPA 400 PC) by Jared C. Clarke on 08/03/20
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 51.3 %			
PT5449AI21A 21	220074345-35 **Location:** 304 - Row 21: White 6" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 5 %, Non-fibrous 60 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI21B 21	220074345-36 **Location:** 325 - Row 21: White 6" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 10 %, Non-fibrous 55 %			
PT5449AI21C 21	220074345-37 **Location:** 208 - Row 21: White 6" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 5 %, Non-fibrous 60 %			
PT5449AI22A 22	220074345-38 **Location:** 303 - Row 22: Off-White 4" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 1 %, Non-fibrous 20.6 %			
PT5449AI22B 22	220074345-39 **Location:** 301 - Row 22: Off-White 4" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/Tan/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 5 %, Non-fibrous 60 %			
PT5449AI22C 22	220074345-40 **Location:** 201 - Row 22: Off-White 4" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/Tan/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 5 %, Non-fibrous 60 %			
PT5449AI23A 23	220074345-41 **Location:** 310 - Row 23: Gray 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI23B 23	220074345-42 **Location:** 206 - Row 23: Gray 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.9 %			
PT5449AI24A 24	220074345-43 **Location:** 206 - Row 24: Tan Mastic Assoc. W/ Gray 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 28.4 %			
PT5449AI24B 24	220074345-44 **Location:** 205 - Row 24: Tan Mastic Assoc. W/ Gray 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.2 %			
PT5449AI25A 25	220074345-45 **Location:** 205 - Row 25: Dark Red 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8 %			
PT5449AI25B 25	220074345-46 **Location:** 206 - Row 25: Dark Red 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.2 %			
PT5449AI26A 26	220074345-47 **Location:** 205 - Row 26: Tan Mastic Assoc. W/ Dark Red 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI26B 26	220074345-48 **Location:** 206 - Row 26: Tan Mastic Assoc. W/ Dark Red 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 15.7 %			
PT5449AI27A 27	220074345-49 **Location:** 306 - Row 27: Blue 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Blue, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.5 %			
PT5449AI27B 27	220074345-50 **Location:** 308 - Row 27: Blue 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Blue, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.7 %			
PT5449AI28A 28	220074345-51 **Location:** 306 - Row 28: Tan Mastic Assoc. W/ Blue 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.8 %			
PT5449AI28B 28	220074345-52 **Location:** 308 - Row 28: Tan Mastic Assoc. W/ Blue 12" x 12" Marbled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.8 %			
PT5449AI29A 29	220074345-53 **Location:** 316 - Row 29: Tan 2' x 4' Smooth Cementitious Board	***Yes***	20 % (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile 20.0 % **Other Material:** Non-fibrous 80 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI29B 29	220074345-54 **Location:** 316 - Row 29: Tan 2' x 4' Smooth Cementitious Board		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI30A 30	220074345-55 **Location:** 310 - Row 30: White Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.7 %			
PT5449AI30B 30	220074345-56 **Location:** 322 - Row 30: White Caulk	***Yes***	Trace (<0.25 % pc) [2] (EPA 400 PC) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Anthophyllite <0.25 % pc **Other Material:** Fibrous Talc 3 %, Non-fibrous 26.8 %			
PT5449AI31A 31	220074345-57 **Location:** 315 - Row 31: Gray Window Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.9 %			
PT5449AI31B 31	220074345-58 **Location:** 305 - Row 31: Gray Window Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.7 %			
PT5449AI32A 32	220074345-59 **Location:** 310 - Row 32: White Joint Compound	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI32B 32	220074345-60 **Location:** 201A - Row 32: White Joint Compound	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI33A 33	220074345-61 **Location:** 310 - Row 33: Gray 6" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.5 %			
PT5449AI33B 33	220074345-62 **Location:** 205 - Row 33: Gray 6" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4 %			
PT5449AI34A 34	220074345-63 **Location:** 304 - Row 34: Brown Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 38.8 %			
PT5449AI34B 34	220074345-64 **Location:** 304 - Row 34: Brown Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.9 %			
PT5449AI35A 35	220074345-65 **Location:** 316 - Row 35: White 12" x 12" Streaked Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.7 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI35B 35	220074345-66 **Location:** 316 - Row 35: White 12" x 12" Streaked Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.3 %			
PT5449AI36A 36	220074345-67 **Location:** 316 - Row 36: Tan Mastic Assoc. W/ White 12" x 12" Streaked Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.3 %			
PT5449AI36B 36	220074345-68 **Location:** 316 - Row 36: Tan Mastic Assoc. W/ White 12" x 12" Streaked Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
PT5449AI37A 37	220074345-69 **Location:** 307 - Row 37: Tan 1' x 1' Pinhole Wallboard	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
PT5449AI37B 37	220074345-70 **Location:** 102 - Row 37: Tan 1' x 1' Pinhole Wallboard	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 29.2 %			
PT5449AI38A 38	220074345-71 **Location:** 307 - Row 38: Gray Gypsum Wallboard	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10 %, Non-fibrous 90 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI38B 38	220074345-72 **Location:** 307 - Row 38: Gray Gypsum Wallboard	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 12 %, Non-fibrous 88 %			
PT5449AI39A 39	220074345-73 **Location:** 308 - Row 39: Tan Mastic (Row 44)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.5 %			
PT5449AI39B 39	220074345-74 **Location:** 308 - Row 39: Tan Mastic (Row 44)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.8 %			
PT5449AI40A 40	220074345-75 **Location:** 307 - Row 40: Tan 12" x 12" Streaked Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 %			
PT5449AI40B 40	220074345-76 **Location:** 308 - Row 40: Tan 12" x 12" Streaked Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13 %			
PT5449AI41A 41	220074345-77 **Location:** A3 - Row 41: White 2' x 4' Textured Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 50.3 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI41B 41	220074345-78 **Location:** A3 - Row 41: White 2' x 4' Textured Ceiling Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 56.3 %			
PT5449AI42A 42	220074345-79 **Location:** 303 - Row 42: Dark Gray 12" x 12" Speckled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10.6 %			
PT5449AI42B 42	220074345-80 **Location:** 303 - Row 42: Dark Gray 12" x 12" Speckled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16.2 %			
PT5449AI43A 43	220074345-81 **Location:** 303 - Row 43: Off-White Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.3 %			
PT5449AI43B 43	220074345-82 **Location:** 303 - Row 43: Off-White Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.3 %			
PT5449AI44A 44	220074345-83 **Location:** 308 - Row 44: Light Blue 12" x 12" Streaked Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White/Blue, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.2 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI44B 44	220074345-84 **Location:** 308 - Row 44: Light Blue 12" x 12" Streaked Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White/Blue, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 12.7 %			
PT5449AI45A 45	220074345-85 **Location:** 304 - Row 45: Tan 12" x 12" Speckled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Cream, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.2 %			
PT5449AI45B 45	220074345-86 **Location:** 304 - Row 45: Tan 12" x 12" Speckled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Cream, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 %			
PT5449AI46A 46	220074345-87 **Location:** E-1 3rd Floor - Row 46: Tan 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Cream, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 30.4 %			
PT5449AI46B 46	220074345-88 **Location:** E-1 3rd Floor - Row 46: Tan 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Cream, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.6 %			
PT5449AI47A 47	220074345-89 **Location:** E-1 3rd Floor - Row 47: Yellow Adhesive Assoc. W/ Tan 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.3 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI47B 47	220074345-90 **Location:** E-1 3rd Floor - Row 47: Yellow Adhesive Assoc. W/ Tan 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.5 %			
PT5449AI48A 48	220074345-91 **Location:** E-1 3rd Floor - Row 48: White Gypsum Wallboard	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
PT5449AI48B 48	220074345-92 **Location:** 105 - Row 48: White Gypsum Wallboard	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10 %, Non-fibrous 90 %			
PT5449AI49A 49	220074345-93 **Location:** E-1 3rd Floor - Row 49: White Joint Compound	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI49B 49	220074345-94 **Location:** 105 - Row 49: White Joint Compound	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI50A 50	220074345-95 **Location:** E-1 3rd Floor - Row 50: White Seam Tape (Row 48)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI50B 50	220074345-96 **Location:** 105 - Row 50: White Seam Tape (Row 48)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 95 %, Non-fibrous 5 %			
PT5449AI51A 51	220074345-97 **Location:** 304A - Row 51: Tan 9" x 9" Streaked Floor Tile	***Yes***	2.7 % (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.7 % **Other Material:** Non-fibrous 11 %			
PT5449AI51B 51	220074345-98 **Location:** 101 - Row 51: Tan 9" x 9" Streaked Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI52A 52	220074345-99 **Location:** 304A - Row 52: Tan Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10 %			
PT5449AI52B 52	220074345-100 **Location:** 101 - Row 52: Tan Mastic	***Yes***	1.8 % [2] (EPA 400 PC) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 1.8 % **Other Material:** Non-fibrous 25.3 %			
PT5449AI53A 53	220074345-101 **Location:** E1 3 - Row 53: Clear Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Clear, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.3 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI53B 53	220074345-102 **Location:** E1 3 - Row 53: Clear Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Clear, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.2 %			
PT5449AI54A 54	220074345-103 **Location:** 317 - Row 54: Gray Rough Plaster Wall Patch	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI54B 54	220074345-104 **Location:** 4-3 - Row 54: Gray Rough Plaster Wall Patch	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI54C 54	220074345-105 **Location:** Archives - Row 54: Gray Rough Plaster Wall Patch	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI55A 55	220074345-106 **Location:** 316A - Row 55: White Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 17.8 %			
PT5449AI55B 55	220074345-107 **Location:** 316A - Row 55: White Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.2 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI56A 56	220074345-108 **Location:** 316A - Row 56: Off-White Rough Sink Coating	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 37.5 %			
PT5449AI56B 56	220074345-109 **Location:** 301 - Row 56: Off-White Rough Sink Coating	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 44.6 %			
PT5449AI57A 57	220074345-110 **Location:** 316A - Row 57: White Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10.2 %			
PT5449AI57B 57	220074345-111 **Location:** Auditorium - Row 57: White Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.7 %			
PT5449AI58A 58	220074345-112 **Location:** 302 - Row 58: Silver Insulation	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI58B 58	220074345-113 **Location:** 302 - Row 58: Silver Insulation	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI58C 58	220074345-114 **Location:** 302 - Row 58: Silver Insulation	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI59A 59	220074345-115 **Location:** 112 - Row 59: Red Firestop Sealant	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 14.8 %			
PT5449AI59B 59	220074345-116 **Location:** 323A - Row 59: Red Firestop Sealant	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 30.7 %			
PT5449AI60A 60	220074345-117 **Location:** 215 - Row 60: White Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.6 %			
PT5449AI60B 60	220074345-118 **Location:** 319 - Row 60: White Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10.2 %			
PT5449AI61A 61	220074345-119 **Location:** 317 Bath - Row 61: Off-White 12" x 12" Speckled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6 %			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI61B 61	220074345-120 **Location:** 302 - Row 61: Off-White 12" x 12" Speckled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 30.8 %			
PT5449AI62A 62	220074345-121 **Location:** 317 Bath - Row 62: Tan Mastic Assoc. W/ Off-White 12" x 12" Speckled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23.1 %			
PT5449AI62B 62	220074345-122 **Location:** 303 - Row 62: Tan Mastic Assoc. W/ Off-White 12" x 12" Speckled Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.5 %			
PT5449AI63A 63	220074345-123 **Location:** 308 - Row 63: Brown Fibrous Board	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
PT5449AI63B 63	220074345-124 **Location:** 308 - Row 63: Brown Fibrous Board	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
PT5449AI64A 64	220074345-125 **Location:** 113 - Row 64: Off-White 12" x 12" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/Tan, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 5 %, Non-fibrous 60 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI64B 64	220074345-126 **Location:** 113 - Row 64: Off-White 12" x 12" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/Tan, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
PT5449AI64C 64	220074345-127 **Location:** 113 - Row 64: Off-White 12" x 12" Pipe TSI Jacket	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Silver/Tan, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 50 %, Non-fibrous 50 %			
PT5449AI65A 65	220074345-128 **Location:** 318 - Row 65: Yellow Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.9 %			
PT5449AI65B 65	220074345-129 **Location:** 318 - Row 65: Yellow Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 19.9 %			
PT5449AI66A 66	220074345-130 **Location:** 321B - Row 66: Brown 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 61 %			
PT5449AI66B 66	220074345-131 **Location:** 4-3 - Row 66: Brown 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 57.6 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI67A 67	220074345-132 **Location:** 321B - Row 67: Brown Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 49.3 %			
PT5449AI67B 67	220074345-133 **Location:** 4-3 - Row 67: Brown Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 51.8 %			
PT5449AI68A 68	220074345-134 **Location:** 211A - Row 68: Yellow Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 33.8 %			
PT5449AI68B 68	220074345-135 **Location:** 211A - Row 68: Yellow Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.9 %			
PT5449AI69A 69	220074345-136 **Location:** 321B - Row 69: Clear Window Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Clear, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
PT5449AI69B 69	220074345-137 **Location:** 214E - Row 69: Clear Window Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Clear, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 5.7 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI70A 70	220074345-138 **Location:** 2-2 - Row 70: Red Pattern Stair Tread	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 54.6 %			
PT5449AI70B 70	220074345-139 **Location:** 2-1 - Row 70: Red Pattern Stair Tread	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 53.5 %			
PT5449AI71A 71	220074345-140 **Location:** 2-2 - Row 71: Tan Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
PT5449AI71B 71	220074345-141 **Location:** 2-1 - Row 71: Tan Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
PT5449AI72A 72	220074345-142 **Location:** 4-3 - Row 72: Brown 12" x 12" Streaked Floor Tile	***Yes***	3.5 % (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 3.5 % **Other Material:** Non-fibrous 9.6 %			
PT5449AI72B 72	220074345-143 **Location:** 1-3 - Row 72: Brown 12" x 12" Streaked Floor Tile		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI74A 74	220074345-144 **Location:** 311 - Row 74: Light Blue Rough Sink Coating	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.5 %			
PT5449AI74B 74	220074345-145 **Location:** 311 - Row 74: Light Blue Rough Sink Coating	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8 %			
PT5449AI75A 75	220074345-146 **Location:** 321B - Row 75: Yellow Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 35.5 %			
PT5449AI75B 75	220074345-147 **Location:** 321B - Row 75: Yellow Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 36.3 %			
PT5449AI76A 76	220074345-148 **Location:** 310 - Row 76: Gray 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.8 %			
PT5449AI76B 76	220074345-149 **Location:** 311 - Row 76: Gray 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.1 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI77A 77	220074345-150 **Location:** 310 - Row 77: Tan Adhesive Assoc. W/ Gray 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10.1 %			
PT5449AI77B 77	220074345-151 **Location:** 311 - Row 77: Tan Adhesive Assoc. W/ Gray 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 41.5 %			
PT5449AI78A 78	220074345-152 **Location:** 321A - Row 78: Tan Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 37 %			
PT5449AI78B 78	220074345-153 **Location:** 321A - Row 78: Tan Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 38.4 %			
PT5449AI79A 79	220074345-154 **Location:** 4-3 - Row 79: Floor Tile Assoc. W/ Yellow Mastic	***Yes***	2.4 % (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.4 % **Other Material:** Non-fibrous 12.8 %			
PT5449AI79B 79	220074345-155 **Location:** 1-3 - Row 79: Floor Tile Assoc. W/ Yellow Mastic		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI80A 80	220074345-156 **Location:** 319 - Row 80: Brown CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 32.1 %			
PT5449AI80B 80	220074345-157 **Location:** 319 - Row 80: Brown CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 30.9 %			
PT5449AI81A 81	220074345-158 **Location:** 319 - Row 81: Light Gray CWT Grout (Row 80)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI81B 81	220074345-159 **Location:** 319 - Row 81: Light Gray CWT Grout (Row 80)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI82A 82	220074345-160 **Location:** 209 - Row 82: Tan Mudded Pipe TSI Fitting	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %			
PT5449AI82B 82	220074345-161 **Location:** 209 - Row 82: Tan Mudded Pipe TSI Fitting	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/31/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI82C 82	220074345-162 **Location:** 317 Bath - Row 82: Tan Mudded Pipe TSI Fitting	***Yes***	2.5 % (EPA 400 PC) by Jared C. Clarke on 07/31/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.5 % **Other Material:** Fibrous glass 15 %, Non-fibrous 82.5 %			
PT5449AI83A 83	220074345-163 **Location:** 319 - Row 83: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.9 %			
PT5449AI83B 83	220074345-164 **Location:** 319 - Row 83: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.3 %			
PT5449AI84A 84	220074345-165 **Location:** 319 - Row 84: Light Gray CWT Grout (Row 83) "Submitted Material Is An NOB."	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 %			
PT5449AI84B 84	220074345-166 **Location:** 319 - Row 84: Light Gray CWT Grout (Row 83) "Submitted Material Is An NOB."	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.3 %			
PT5449AI85A 85	220074345-167 **Location:** 319 - Row 85: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.9 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI85B 85	220074345-168 **Location:** 319 - Row 85: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			
PT5449AI86A 86	220074345-169 **Location:** 319 - Row 86: Light Gray CWT Grout (Row 85) "Submitted Material Is An NOB."	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.8 %			
PT5449AI86B 86	220074345-170 **Location:** 319 - Row 86: Light Gray CWT Grout (Row 85) "Submitted Material Is An NOB."	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/31/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.7 %			
PT5449AI87A 87	220074345-171 **Location:** 319 - Row 87: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.9 %			
PT5449AI87B 87	220074345-172 **Location:** 319 - Row 87: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.7 %			
PT5449AI88A 88	220074345-173 **Location:** 319 - Row 88: Light Gray CWT Grout (Row 87) "Submitted Material Is An NOB."	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.6 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI88B 88	220074345-174 **Location:** 319 - Row 88: Light Gray CWT Grout (Row 87)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI89A 89	220074345-175 **Location:** 319 - Row 89: White Cementitious Board	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4 %			
PT5449AI89B 89	220074345-176 **Location:** 319 - Row 89: White Cementitious Board	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
PT5449AI90A 90	220074345-177 **Location:** 319 - Row 90: Gray CFT Mortar	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI90B 90	220074345-178 **Location:** 319 - Row 90: Gray CFT Mortar	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI91A 91	220074345-179 **Location:** 319 - Row 91: Light Gray CFT Grout (Row 90)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI91B 91	220074345-180 **Location:** 319 - Row 91: Light Gray CFT Grout (Row 90)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI95A 95	220074345-181 **Location:** 322 - Row 95: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 44.7 %			
PT5449AI95B 95	220074345-182 **Location:** 209 - Row 95: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 40.4 %			
PT5449AI96A 96	220074345-183 **Location:** 322 - Row 96: Light Gray CWT Grout (Row 95)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI96B 96	220074345-184 **Location:** 209 - Row 96: Light Gray CWT Grout (Row 95)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI97A 97	220074345-185 **Location:** 322 - Row 97: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow/White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16.8 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI97B 97	220074345-186 **Location:** 322 - Row 97: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow/White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.2 %			
PT5449AI98A 98	220074345-187 **Location:** 322 - Row 98: Light Gray CWT Grout (Row 97)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI98B 98	220074345-188 **Location:** 322 - Row 98: Light Gray CWT Grout (Row 97)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI99A 99	220074345-189 **Location:** 209 - Row 99: Gray CFT Adhesive "Submitted Material Is Cementitious."	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI99B 99	220074345-190 **Location:** 322 - Row 99: Gray CFT Adhesive "Submitted Material Is Cementitious."	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI100A 100	220074345-191 **Location:** 209 - Row 100: Light Gray CFT Grout	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI100B 100	220074345-192 **Location:** 322 - Row 100: Light Gray CFT Grout	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI103A 103	220074345-193 **Location:** A-3 - Row 103: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.9 %			
PT5449AI103B 103	220074345-194 **Location:** A-2 - Row 103: Gray CWT Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 49 %			
PT5449AI104A 104	220074345-195 **Location:** A-3 - Row 104: Light Gray CWT Grout (Row 103)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI104B 104	220074345-196 **Location:** A-2 - Row 104: Light Gray CWT Grout (Row 103)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI143A 143	220074345-197 **Location:** 310 - Row 143: Black Mastic (Row 23)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.5 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI143B 143	220074345-198 **Location:** 310 - Row 143: Black Mastic (Row 23)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7.7 %			
PT5449AI144A 144	220074345-199 **Location:** 310 - Row 144: Beige Adhesive Assoc. W/ Gray 6" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 11.5 %			
PT5449AI144B 144	220074345-200 **Location:** 205 - Row 144: Beige Adhesive Assoc. W/ Gray 6" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18.8 %			
PT5449AI145A 145	220074345-201 **Location:** 325 - Row 145: Black 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 57.4 %			
PT5449AI145B 145	220074345-202 **Location:** 325 - Row 145: Black 4" Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 56.6 %			
PT5449AI146A 146	220074345-203 **Location:** 325 - Row 145: Cove Base Assoc. W/ Brown Adhesive (Row 145)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 35.8 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI146B 146	220074345-204 **Location:** 325 - Row 145: Cove Base Assoc. W/ Brown Adhesive (Row 145)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 47.2 %			
PT5449AI147A 147	220074345-205 **Location:** 304 - Row 147: Gray Floor Filler	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI147B 147	220074345-206 **Location:** 304 - Row 147: Gray Floor Filler	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI148A 148	220074345-207 **Location:** Exterior Of 105 - Row 148: Gray Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.8 %			
PT5449AI148B 148	220074345-208 **Location:** Exterior Of 103 - Row 148: Gray Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7.7 %			
PT5449AI149A 149	220074345-209 **Location:** 2-2 - Row 149: Brown Stair Tread	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI149B 149	220074345-210 **Location:** 2-1 - Row 149: Brown Stair Tread	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.2 %			
PT5449AI151A 151	220074345-211 **Location:** 307 - Row 151: Yellow Mastic (Row 40)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 26.1 %			
PT5449AI151B 151	220074345-212 **Location:** 308 - Row 151: Yellow Mastic (Row 40)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.8 %			
PT5449AI152A 152	220074345-213 **Location:** 303 - Row 152: Gray Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10.2 %			
PT5449AI152B 152	220074345-214 **Location:** 303 - Row 152: Gray Floor Tile	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.2 %			
PT5449AI153A 153	220074345-215 **Location:** 317 Bath - Row 153: Gray Floor Filler	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI153B 153	220074345-216 **Location:** 317 Bath - Row 153: Gray Floor Filler	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI154A 154	220074345-217 **Location:** 317 Bath - Row 154: Black Residual Floor Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.9 %			
PT5449AI154B 154	220074345-218 **Location:** 317 Bath - Row 154: Black Residual Floor Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 7.7 %			
PT5449AI155A 155	220074345-219 **Location:** 311 - Row 155: Gray Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.4 %			
PT5449AI155B 155	220074345-220 **Location:** 311 - Row 155: Gray Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4 %			
PT5449AI156A 156	220074345-221 **Location:** 311 - Row 156: White Flashing Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI156B 156	220074345-222 **Location:** 311 - Row 156: White Flashing Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			
PT5449AI157A 157	220074345-223 **Location:** 214E - Row 157: White Window Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.8 %			
PT5449AI157B 157	220074345-224 **Location:** 214E - Row 157: White Window Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.5 %			
PT5449AI158A 158	220074345-225 **Location:** 214 - Row 158: Yellow Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.8 %			
PT5449AI158B 158	220074345-226 **Location:** 214E - Row 158: Yellow Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Yellow/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.5 %			
PT5449AI159A 159	220074345-227 **Location:** 209 - Row 159: Off-White Mudded Pipe TSI Jacket (Row 82)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Synthetic fibers 90 %, Non-fibrous 10 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI159B 159	220074345-228 **Location:** 209 - Row 159: Off-White Mudded Pipe TSI Jacket (Row 82)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/03/20
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Synthetic fibers 90 %, Non-fibrous 10 %			
PT5449AI159C 159	220074345-229 **Location:** 317 Bath - Row 159: Off-White Mudded Pipe TSI Jacket (Row 82)	***Yes***	0.8 % (EPA 400 PC) by Jared C. Clarke on 08/03/20
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 0.8 % **Other Material:** Synthetic fibers 90 %, Non-fibrous 9.2 %			
PT5449AI150A 150	220074345-230 **Location:** 2-2 - Row 150: Brown Adhesive Assoc. W/ Row 149	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.5 %			
PT5449AI150B 150	220074345-231 **Location:** 2-1 - Row 150: Brown Adhesive Assoc. W/ Row 149	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/03/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.3 %			

Reporting Notes:

(1) This PLM job was analyzed using Motic BA310 Pol Scope S/N 1190000326

(2) Sample prepared for analysis by ELAP 198.6 method.

Analyzed by: Jared C. Clarke

*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 by Appd E to Subpt E, 40 CFR 763 (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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:_____ _____END OF REPORT_____

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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	PT5449AI01A	01	0.124	24.6	52.1	23.3	NAD	NAD
Location:	104 - Row 1: Off-White 2' x 4' Fissured & Pinholed Ceiling Tile							
02	PT5449AI01B	01	0.131	28.0	38.1	34.0	NAD	NAD
Location:	215 - Row 1: Off-White 2' x 4' Fissured & Pinholed Ceiling Tile							
03	PT5449AI03A	03	0.245	19.2	75.0	5.8	NAD	NAD
Location:	305 - Row 3: Off-White 2' x 4' Pinhole Ceiling Tile							
04	PT5449AI03B	03	0.157	59.4	17.2	23.4	NAD	NAD
Location:	108 - Row 3: Off-White 2' x 4' Pinhole Ceiling Tile							
05	PT5449AI05A	05	0.128	50.4	23.1	26.4	NAD	NAD
Location:	112 - Row 5: Pink Firestop Sealant							
06	PT5449AI05B	05	0.128	40.5	37.5	22.0	NAD	NAD
Location:	215 - Row 5: Pink Firestop Sealant							
07	PT5449AI06A	06	0.175	19.0	74.2	6.8	NAD	NAD
Location:	326 - Row 6: Tan Fixture Caulk							
08	PT5449AI06B	06	0.389	18.5	74.2	7.3	NAD	NAD
Location:	326 - Row 6: Tan Fixture Caulk							
09	PT5449AI07A	07	0.167	52.3	43.5	4.2	NAD	NAD
Location:	326 - Row 7: Gray Fixture Caulk							
10	PT5449AI07B	07	0.191	52.9	42.5	4.6	NAD	NAD
Location:	326 - Row 7: Gray Fixture Caulk							
11	PT5449AI08A	08	0.253	59.5	12.7	27.8	NAD	NAD
Location:	322 - Row 8: Gray Window Frame Caulk							
12	PT5449AI08B	08	0.240	64.8	9.4	25.8	NAD	NAD
Location:	203 - Row 8: Gray Window Frame Caulk							
13	PT5449AI09A	09	0.050	89.0	9.2	1.8	NAD	NAD
Location:	104 - Row 9: Black Window Butyl							
14	PT5449AI09B	09	0.094	67.1	7.3	25.6	NAD	NAD
Location:	305 - Row 9: Black Window Butyl							
15	PT5449AI10A	10	----	----	----	----	NAD	NA
Location:	326 - Row 10: Off-White 6" Pipe TSI Jacket							
16	PT5449AI10B	10	----	----	----	----	NAD	NA
Location:	307 - Row 10: Off-White 6" Pipe TSI Jacket							

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Table I
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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	PT5449AI10C	10	----	----	----	----	NAD	NA
Location: 101 - Row 10: Off-White 6" Pipe TSI Jacket								
18	PT5449AI11A	11	----	----	----	----	NAD	NA
Location: 326A - Row 11: Light Green Gypsum Board								
19	PT5449AI11B	11	----	----	----	----	NAD	NA
Location: 326A - Row 11: Light Green Gypsum Board								
20	PT5449AI13A	13	----	----	----	----	NAD	NA
Location: 325 - Row 13: Off-White 8" Pipe TSI Jacket								
21	PT5449AI13B	13	----	----	----	----	NAD	NA
Location: 204 - Row 13: Off-White 8" Pipe TSI Jacket								
22	PT5449AI13C	13	----	----	----	----	NAD	NA
Location: 202 - Row 13: Off-White 8" Pipe TSI Jacket								
23	PT5449AI15A	15	0.251	39.5	59.4	1.1	NAD	NAD
Location: 325 - Row 15: Black 4" Cove Base								
24	PT5449AI15B	15	0.179	52.4	45.2	2.4	NAD	NAD
Location: 103 - Row 15: Black 4" Cove Base								
25	PT5449AI16A	16	0.142	39.7	26.1	34.2	NAD	NAD
Location: 325 - Row 16: Yellow Adhesive								
26	PT5449AI16B	16	0.211	30.9	64.3	4.8	NAD	NAD
Location: 103 - Row 16: Yellow Adhesive								
27	PT5449AI17A	17	0.299	36.4	58.7	4.8	NAD	NAD
Location: 325 - Row 17: Gray Marbled Floor Tile								
28	PT5449AI17B	17	0.306	35.8	60.5	3.6	NAD	NAD
Location: 325 - Row 17: Gray Marbled Floor Tile								
29	PT5449AI18A	18	0.157	79.2	20.1	0.6	NAD	NAD
Location: 103 - Row 18: Black 4" Cove Base								
30	PT5449AI18B	18	0.143	82.7	16.4	1.0	NAD	NAD
Location: 103 - Row 18: Black 4" Cove Base								
31	PT5449AI19A	19	0.222	20.9	55.2	18.4	Chrysotile 5.6	NA
Location: 325 - Row 19: Tan 9" x 9" Speckled Floor Tile								
32	PT5449AI19B	19	0.280	24.6	56.6	18.8	NA/PS	NA
Location: 325 - Row 19: Tan 9" x 9" Speckled Floor Tile								

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Table I
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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	PT5449AI20A	20	0.307	24.6	21.6	48.5	Chrysotile <0.25	Chrysotile 5.4
Location:	325 - Row 20: Yellow Adhesive Assoc. W/ Tan 9" x 9" Speckled Floor Tile							
34	PT5449AI20B	20	0.292	28.7	20.0	51.3	Chrysotile <0.25	NA/PS
Location:	325 - Row 20: Yellow Adhesive Assoc. W/ Tan 9" x 9" Speckled Floor Tile							
35	PT5449AI21A	21	----	----	----	----	NAD	NA
Location:	304 - Row 21: White 6" Pipe TSI Jacket							
36	PT5449AI21B	21	----	----	----	----	NAD	NA
Location:	325 - Row 21: White 6" Pipe TSI Jacket							
37	PT5449AI21C	21	----	----	----	----	NAD	NA
Location:	208 - Row 21: White 6" Pipe TSI Jacket							
38	PT5449AI22A	22	0.200	59.1	19.3	21.6	NAD	NAD
Location:	303 - Row 22: Off-White 4" Pipe TSI Jacket							
39	PT5449AI22B	22	----	----	----	----	NAD	NA
Location:	301 - Row 22: Off-White 4" Pipe TSI Jacket							
40	PT5449AI22C	22	----	----	----	----	NAD	NA
Location:	201 - Row 22: Off-White 4" Pipe TSI Jacket							
41	PT5449AI23A	23	0.248	14.0	82.0	4.0	NAD	NAD
Location:	310 - Row 23: Gray 12" x 12" Marbled Floor Tile							
42	PT5449AI23B	23	0.279	13.6	82.5	3.9	NAD	NAD
Location:	206 - Row 23: Gray 12" x 12" Marbled Floor Tile							
43	PT5449AI24A	24	0.113	68.6	3.0	28.4	NAD	NAD
Location:	206 - Row 24: Tan Mastic Assoc. W/ Gray 12" x 12" Marbled Floor Tile							
44	PT5449AI24B	24	0.192	68.9	17.8	13.2	NAD	NAD
Location:	205 - Row 24: Tan Mastic Assoc. W/ Gray 12" x 12" Marbled Floor Tile							
45	PT5449AI25A	25	0.199	12.5	86.7	0.8	NAD	NAD
Location:	205 - Row 25: Dark Red 12" x 12" Marbled Floor Tile							
46	PT5449AI25B	25	0.312	15.9	81.9	2.2	NAD	NAD
Location:	206 - Row 25: Dark Red 12" x 12" Marbled Floor Tile							
47	PT5449AI26A	26	0.164	82.9	8.1	9.0	NAD	NAD
Location:	205 - Row 26: Tan Mastic Assoc. W/ Dark Red 12" x 12" Marbled Floor Tile							
48	PT5449AI26B	26	0.089	55.8	28.4	15.7	NAD	NAD
Location:	206 - Row 26: Tan Mastic Assoc. W/ Dark Red 12" x 12" Marbled Floor Tile							

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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	PT5449AI27A	27	0.248	16.4	82.1	1.5	NAD	NAD
Location: 306 - Row 27: Blue 12" x 12" Marbled Floor Tile								
50	PT5449AI27B	27	0.230	16.9	81.4	1.7	NAD	NAD
Location: 308 - Row 27: Blue 12" x 12" Marbled Floor Tile								
51	PT5449AI28A	28	0.147	74.8	4.4	20.8	NAD	NAD
Location: 306 - Row 28: Tan Mastic Assoc. W/ Blue 12" x 12" Marbled Floor Tile								
52	PT5449AI28B	28	0.173	67.7	11.5	20.8	NAD	NAD
Location: 308 - Row 28: Tan Mastic Assoc. W/ Blue 12" x 12" Marbled Floor Tile								
53	PT5449AI29A	29	----	----	----	----	Chrysotile 20.0	NA
Location: 316 - Row 29: Tan 2' x 4' Smooth Cementitious Board								
54	PT5449AI29B	29	----	----	----	----	NA/PS	NA
Location: 316 - Row 29: Tan 2' x 4' Smooth Cementitious Board								
55	PT5449AI30A	30	0.294	26.6	71.6	1.7	NAD	NAD
Location: 310 - Row 30: White Caulk								
56	PT5449AI30B	30	0.197	65.7	4.6	28.3	Anthophyllite <0.25	Anthophyllite 1.5
Location: 322 - Row 30: White Caulk								
57	PT5449AI31A	31	0.262	52.8	33.3	13.9	NAD	NAD
Location: 315 - Row 31: Gray Window Frame Caulk								
58	PT5449AI31B	31	0.205	51.8	34.5	13.7	NAD	NAD
Location: 305 - Row 31: Gray Window Frame Caulk								
59	PT5449AI32A	32	----	----	----	----	NAD	NA
Location: 310 - Row 32: White Joint Compound								
60	PT5449AI32B	32	----	----	----	----	NAD	NA
Location: 201A - Row 32: White Joint Compound								
61	PT5449AI33A	33	0.179	58.8	37.7	3.5	NAD	NAD
Location: 310 - Row 33: Gray 6" Cove Base								
62	PT5449AI33B	33	0.235	57.1	38.9	4.0	NAD	NAD
Location: 205 - Row 33: Gray 6" Cove Base								
63	PT5449AI34A	34	0.316	16.4	44.7	38.8	NAD	NAD
Location: 304 - Row 34: Brown Mastic								
64	PT5449AI34B	34	0.265	20.8	44.3	34.9	NAD	NAD
Location: 304 - Row 34: Brown Mastic								

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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	PT5449AI35A	35	0.265	14.9	82.3	2.7	NAD	NAD
Location: 316 - Row 35: White 12" x 12" Streaked Floor Tile								
66	PT5449AI35B	35	0.180	13.1	84.6	2.3	NAD	NAD
Location: 316 - Row 35: White 12" x 12" Streaked Floor Tile								
67	PT5449AI36A	36	0.235	17.9	80.8	1.3	NAD	NAD
Location: 316 - Row 36: Tan Mastic Assoc. W/ White 12" x 12" Streaked Floor Tile								
68	PT5449AI36B	36	0.322	19.0	80.0	1.0	NAD	NAD
Location: 316 - Row 36: Tan Mastic Assoc. W/ White 12" x 12" Streaked Floor Tile								
69	PT5449AI37A	37	0.151	97.3	2.2	0.5	NAD	NAD
Location: 307 - Row 37: Tan 1' x 1' Pinhole Wallboard								
70	PT5449AI37B	37	0.342	58.1	12.7	29.2	NAD	NAD
Location: 102 - Row 37: Tan 1' x 1' Pinhole Wallboard								
71	PT5449AI38A	38	0.316	45.9	17.5	36.5	NAD	NA
Location: 307 - Row 38: Gray Gypsum Wallboard								
72	PT5449AI38B	38	0.251	38.2	36.6	25.2	NAD	NA
Location: 307 - Row 38: Gray Gypsum Wallboard								
73	PT5449AI39A	39	0.199	87.6	9.8	2.5	NAD	NAD
Location: 308 - Row 39: Tan Mastic (Row 44)								
74	PT5449AI39B	39	0.174	89.5	8.7	1.8	NAD	NAD
Location: 308 - Row 39: Tan Mastic (Row 44)								
75	PT5449AI40A	40	0.212	12.5	83.1	4.4	NAD	NAD
Location: 307 - Row 40: Tan 12" x 12" Streaked Floor Tile								
76	PT5449AI40B	40	0.291	16.9	70.1	13.0	NAD	NAD
Location: 308 - Row 40: Tan 12" x 12" Streaked Floor Tile								
77	PT5449AI41A	41	0.186	14.8	34.9	50.3	NAD	NAD
Location: A3 - Row 41: White 2' x 4' Textured Ceiling Tile								
78	PT5449AI41B	41	0.194	18.0	25.8	56.3	NAD	NAD
Location: A3 - Row 41: White 2' x 4' Textured Ceiling Tile								
79	PT5449AI42A	42	0.288	17.9	71.4	10.6	NAD	NAD
Location: 303 - Row 42: Dark Gray 12" x 12" Speckled Floor Tile								
80	PT5449AI42B	42	0.284	20.2	63.6	16.2	NAD	NAD
Location: 303 - Row 42: Dark Gray 12" x 12" Speckled Floor Tile								

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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
81	PT5449AI43A	43	0.199	23.1	75.7	1.3	NAD	NAD
Location:	303 - Row 43: Off-White Mastic							
82	PT5449AI43B	43	0.255	21.3	76.4	2.3	NAD	NAD
Location:	303 - Row 43: Off-White Mastic							
83	PT5449AI44A	44	0.219	15.5	71.2	13.2	NAD	NAD
Location:	308 - Row 44: Light Blue 12" x 12" Streaked Floor Tile							
84	PT5449AI44B	44	0.208	18.4	69.0	12.7	NAD	NAD
Location:	308 - Row 44: Light Blue 12" x 12" Streaked Floor Tile							
85	PT5449AI45A	45	0.259	13.1	83.7	3.2	NAD	NAD
Location:	304 - Row 45: Tan 12" x 12" Speckled Floor Tile							
86	PT5449AI45B	45	0.148	23.4	72.2	4.4	NAD	NAD
Location:	304 - Row 45: Tan 12" x 12" Speckled Floor Tile							
87	PT5449AI46A	46	0.227	44.7	24.9	30.4	NAD	NAD
Location:	E-1 3rd Floor - Row 46: Tan 4" Cove Base							
88	PT5449AI46B	46	0.232	42.1	30.2	27.6	NAD	NAD
Location:	E-1 3rd Floor - Row 46: Tan 4" Cove Base							
89	PT5449AI47A	47	0.239	58.2	21.5	20.3	NAD	NAD
Location:	E-1 3rd Floor - Row 47: Yellow Adhesive Assoc. W/ Tan 4" Cove Base							
90	PT5449AI47B	47	0.237	70.4	9.1	20.5	NAD	NAD
Location:	E-1 3rd Floor - Row 47: Yellow Adhesive Assoc. W/ Tan 4" Cove Base							
91	PT5449AI48A	48	----	----	----	----	NAD	NA
Location:	E-1 3rd Floor - Row 48: White Gypsum Wallboard							
92	PT5449AI48B	48	----	----	----	----	NAD	NA
Location:	105 - Row 48: White Gypsum Wallboard							
93	PT5449AI49A	49	----	----	----	----	NAD	NA
Location:	E-1 3rd Floor - Row 49: White Joint Compound							
94	PT5449AI49B	49	----	----	----	----	NAD	NA
Location:	105 - Row 49: White Joint Compound							
95	PT5449AI50A	50	0.203	59.1	6.3	34.5	NAD	NA
Location:	E-1 3rd Floor - Row 50: White Seam Tape (Row 48)							
96	PT5449AI50B	50	0.209	66.7	6.1	27.2	NAD	NA
Location:	105 - Row 50: White Seam Tape (Row 48)							

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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
97	PT5449AI51A	51	0.215	22.1	64.2	11.0	Chrysotile 2.7	NA
Location: 304A - Row 51: Tan 9" x 9" Streaked Floor Tile								
98	PT5449AI51B	51	0.180	24.4	65.4	10.2	NA/PS	NA
Location: 101 - Row 51: Tan 9" x 9" Streaked Floor Tile								
99	PT5449AI52A	52	0.324	82.8	7.2	10.0	NAD	NA
Location: 304A - Row 52: Tan Mastic								
100	PT5449AI52B	52	0.343	50.5	22.4	25.3	Chrysotile 1.8	NA
Location: 101 - Row 52: Tan Mastic								
101	PT5449AI53A	53	0.210	55.5	17.2	27.3	NAD	NAD
Location: E1 3 - Row 53: Clear Door Frame Caulk								
102	PT5449AI53B	53	0.182	49.8	30.0	20.2	NAD	NAD
Location: E1 3 - Row 53: Clear Door Frame Caulk								
103	PT5449AI54A	54	----	----	----	----	NAD	NA
Location: 317 - Row 54: Gray Rough Plaster Wall Patch								
104	PT5449AI54B	54	----	----	----	----	NAD	NA
Location: 4-3 - Row 54: Gray Rough Plaster Wall Patch								
105	PT5449AI54C	54	----	----	----	----	NAD	NA
Location: Archives - Row 54: Gray Rough Plaster Wall Patch								
106	PT5449AI55A	55	0.285	20.7	61.4	17.8	NAD	NAD
Location: 316A - Row 55: White Fixture Caulk								
107	PT5449AI55B	55	0.254	21.0	76.9	2.2	NAD	NAD
Location: 316A - Row 55: White Fixture Caulk								
108	PT5449AI56A	56	0.192	28.4	34.1	37.5	NAD	NAD
Location: 316A - Row 56: Off-White Rough Sink Coating								
109	PT5449AI56B	56	0.300	28.7	26.6	44.6	NAD	NAD
Location: 301 - Row 56: Off-White Rough Sink Coating								
110	PT5449AI57A	57	0.248	26.6	63.2	10.2	NAD	NAD
Location: 316A - Row 57: White Door Frame Caulk								
111	PT5449AI57B	57	0.236	26.3	65.0	8.7	NAD	NAD
Location: Auditorium - Row 57: White Door Frame Caulk								
112	PT5449AI58A	58	----	----	----	----	NAD	NA
Location: 302 - Row 58: Silver Insulation								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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
113	PT5449AI58B	58	----	----	----	----	NAD	NA
Location: 302 - Row 58: Silver Insulation								
114	PT5449AI58C	58	----	----	----	----	NAD	NA
Location: 302 - Row 58: Silver Insulation								
115	PT5449AI59A	59	0.141	38.3	46.9	14.8	NAD	NAD
Location: 112 - Row 59: Red Firestop Sealant								
116	PT5449AI59B	59	0.149	37.5	31.8	30.7	NAD	NAD
Location: 323A - Row 59: Red Firestop Sealant								
117	PT5449AI60A	60	0.292	31.9	66.5	1.6	NAD	NAD
Location: 215 - Row 60: White Fixture Caulk								
118	PT5449AI60B	60	0.173	70.8	19.0	10.2	NAD	NAD
Location: 319 - Row 60: White Fixture Caulk								
119	PT5449AI61A	61	0.244	17.1	76.8	6.0	NAD	NAD
Location: 317 Bath - Row 61: Off-White 12" x 12" Speckled Floor Tile								
120	PT5449AI61B	61	0.245	16.2	53.0	30.8	NAD	NAD
Location: 302 - Row 61: Off-White 12" x 12" Speckled Floor Tile								
121	PT5449AI62A	62	0.208	42.1	34.7	23.1	NAD	NAD
Location: 317 Bath - Row 62: Tan Mastic Assoc. W/ Off-White 12" x 12" Speckled Floor Tile								
122	PT5449AI62B	62	0.237	63.7	27.9	8.5	NAD	NAD
Location: 303 - Row 62: Tan Mastic Assoc. W/ Off-White 12" x 12" Speckled Floor Tile								
123	PT5449AI63A	63	----	----	----	----	NAD	NAD
Location: 308 - Row 63: Brown Fibrous Board								
124	PT5449AI63B	63	----	----	----	----	NAD	NA
Location: 308 - Row 63: Brown Fibrous Board								
125	PT5449AI64A	64	----	----	----	----	NAD	NA
Location: 113 - Row 64: Off-White 12" x 12" Pipe TSI Jacket								
126	PT5449AI64B	64	----	----	----	----	NAD	NA
Location: 113 - Row 64: Off-White 12" x 12" Pipe TSI Jacket								
127	PT5449AI64C	64	----	----	----	----	NAD	NA
Location: 113 - Row 64: Off-White 12" x 12" Pipe TSI Jacket								
128	PT5449AI65A	65	0.259	41.7	37.4	20.9	NAD	NAD
Location: 318 - Row 65: Yellow Carpet Adhesive								

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Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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
129	PT5449AI65B	65	0.244	42.4	37.7	19.9	NAD	NAD
Location: 318 - Row 65: Yellow Carpet Adhesive								
130	PT5449AI66A	66	0.234	36.9	2.1	61.0	NAD	NAD
Location: 321B - Row 66: Brown 4" Cove Base								
131	PT5449AI66B	66	0.204	38.6	3.7	57.6	NAD	NAD
Location: 4-3 - Row 66: Brown 4" Cove Base								
132	PT5449AI67A	67	0.332	47.2	3.5	49.3	NAD	NAD
Location: 321B - Row 67: Brown Adhesive								
133	PT5449AI67B	67	0.271	43.9	4.4	51.8	NAD	NAD
Location: 4-3 - Row 67: Brown Adhesive								
134	PT5449AI68A	68	0.222	53.0	13.2	33.8	NAD	NAD
Location: 211A - Row 68: Yellow Carpet Adhesive								
135	PT5449AI68B	68	0.286	55.0	17.2	27.9	NAD	NAD
Location: 211A - Row 68: Yellow Carpet Adhesive								
136	PT5449AI69A	69	0.462	41.5	58.0	0.5	NAD	NAD
Location: 321B - Row 69: Clear Window Frame Caulk								
137	PT5449AI69B	69	0.228	79.1	15.2	5.7	NAD	NAD
Location: 214E - Row 69: Clear Window Frame Caulk								
138	PT5449AI70A	70	0.206	42.0	3.4	54.6	NAD	NAD
Location: 2-2 - Row 70: Red Pattern Stair Tread								
139	PT5449AI70B	70	0.241	39.3	7.2	53.5	NAD	NAD
Location: 2-1 - Row 70: Red Pattern Stair Tread								
140	PT5449AI71A	71	0.170	52.9	46.6	0.5	NAD	NAD
Location: 2-2 - Row 71: Tan Adhesive								
141	PT5449AI71B	71	0.339	52.7	46.3	1.0	NAD	NAD
Location: 2-1 - Row 71: Tan Adhesive								
142	PT5449AI72A	72	0.298	25.0	61.8	9.6	Chrysotile 3.5	NA
Location: 4-3 - Row 72: Brown 12" x 12" Streaked Floor Tile								
143	PT5449AI72B	72	0.217	26.4	62.4	11.2	NA/PS	NA
Location: 1-3 - Row 72: Brown 12" x 12" Streaked Floor Tile								
144	PT5449AI74A	74	0.069	61.2	37.3	1.5	NAD	NAD
Location: 311 - Row 74: Light Blue Rough Sink Coating								

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Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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
145	PT5449AI74B	74	0.118	20.0	79.1	0.8	NAD	NAD
Location: 311 - Row 74: Light Blue Rough Sink Coating								
146	PT5449AI75A	75	0.301	22.0	42.5	35.5	NAD	NAD
Location: 321B - Row 75: Yellow Carpet Adhesive								
147	PT5449AI75B	75	0.260	26.8	36.9	36.3	NAD	NAD
Location: 321B - Row 75: Yellow Carpet Adhesive								
148	PT5449AI76A	76	0.221	9.1	89.2	1.8	NAD	NAD
Location: 310 - Row 76: Gray 4" Cove Base								
149	PT5449AI76B	76	0.238	50.9	47.1	2.1	NAD	NAD
Location: 311 - Row 76: Gray 4" Cove Base								
150	PT5449AI77A	77	0.256	45.2	44.7	10.1	NAD	NAD
Location: 310 - Row 77: Tan Adhesive Assoc. W/ Gray 4" Cove Base								
151	PT5449AI77B	77	0.195	53.1	5.4	41.5	NAD	NAD
Location: 311 - Row 77: Tan Adhesive Assoc. W/ Gray 4" Cove Base								
152	PT5449AI78A	78	0.167	55.6	7.4	37.0	NAD	NAD
Location: 321A - Row 78: Tan Carpet Adhesive								
153	PT5449AI78B	78	0.256	58.8	2.7	38.4	NAD	NAD
Location: 321A - Row 78: Tan Carpet Adhesive								
154	PT5449AI79A	79	0.274	72.3	12.5	12.8	Chrysotile 2.4	NA
Location: 4-3 - Row 79: Floor Tile Assoc. W/ Yellow Mastic								
155	PT5449AI79B	79	0.169	78.0	10.2	11.7	NA/PS	NA
Location: 1-3 - Row 79: Floor Tile Assoc. W/ Yellow Mastic								
156	PT5449AI80A	80	0.263	55.6	12.3	32.1	NAD	NAD
Location: 319 - Row 80: Brown CWT Adhesive								
157	PT5449AI80B	80	0.198	60.9	8.2	30.9	NAD	NAD
Location: 319 - Row 80: Brown CWT Adhesive								
158	PT5449AI81A	81	----	----	----	----	NAD	NA
Location: 319 - Row 81: Light Gray CWT Grout (Row 80)								
159	PT5449AI81B	81	----	----	----	----	NAD	NA
Location: 319 - Row 81: Light Gray CWT Grout (Row 80)								
160	PT5449AI82A	82	----	----	----	----	NAD	NA
Location: 209 - Row 82: Tan Mudded Pipe TSI Fitting								

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Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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
161	PT5449AI82B	82	----	----	----	----	NAD	NA
Location: 209 - Row 82: Tan Mudded Pipe TSI Fitting								
162	PT5449AI82C	82	----	----	----	----	Chrysotile 2.5	NA
Location: 317 Bath - Row 82: Tan Mudded Pipe TSI Fitting								
163	PT5449AI83A	83	0.207	21.0	75.1	3.9	NAD	NAD
Location: 319 - Row 83: Gray CWT Adhesive								
164	PT5449AI83B	83	0.202	19.0	79.7	1.3	NAD	NAD
Location: 319 - Row 83: Gray CWT Adhesive								
165	PT5449AI84A	84	0.250	22.8	72.8	4.4	NAD	NAD
Location: 319 - Row 84: Light Gray CWT Grout (Row 83) "Submitted Material Is An NOB."								
166	PT5449AI84B	84	0.294	21.9	75.8	2.3	NAD	NAD
Location: 319 - Row 84: Light Gray CWT Grout (Row 83) "Submitted Material Is An NOB."								
167	PT5449AI85A	85	0.205	51.3	46.8	1.9	NAD	NAD
Location: 319 - Row 85: Gray CWT Adhesive								
168	PT5449AI85B	85	0.131	50.6	48.4	1.1	NAD	NAD
Location: 319 - Row 85: Gray CWT Adhesive								
169	PT5449AI86A	86	0.243	35.2	61.9	2.8	NAD	NAD
Location: 319 - Row 86: Light Gray CWT Grout (Row 85) "Submitted Material Is An NOB."								
170	PT5449AI86B	86	0.227	33.6	62.7	3.7	NAD	NAD
Location: 319 - Row 86: Light Gray CWT Grout (Row 85) "Submitted Material Is An NOB."								
171	PT5449AI87A	87	0.231	20.4	75.7	3.9	NAD	NAD
Location: 319 - Row 87: Gray CWT Adhesive								
172	PT5449AI87B	87	0.209	17.3	81.0	1.7	NAD	NAD
Location: 319 - Row 87: Gray CWT Adhesive								
173	PT5449AI88A	88	0.302	19.3	77.1	3.6	NAD	NAD
Location: 319 - Row 88: Light Gray CWT Grout (Row 87) "Submitted Material Is An NOB."								
174	PT5449AI88B	88	----	----	----	----	NAD	NA
Location: 319 - Row 88: Light Gray CWT Grout (Row 87)								
175	PT5449AI89A	89	0.050	99.2	0.4	0.4	NAD	NAD
Location: 319 - Row 89: White Cementitious Board								
176	PT5449AI89B	89	0.059	99.5	0.0	0.5	NAD	NAD
Location: 319 - Row 89: White Cementitious Board								

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Table I
Summary of Bulk Asbestos Analysis Results
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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
177	PT5449AI90A	90	----	----	----	----	NAD	NA
Location: 319 - Row 90: Gray CFT Mortar								
178	PT5449AI90B	90	----	----	----	----	NAD	NA
Location: 319 - Row 90: Gray CFT Mortar								
179	PT5449AI91A	91	----	----	----	----	NAD	NA
Location: 319 - Row 91: Light Gray CFT Grout (Row 90)								
180	PT5449AI91B	91	----	----	----	----	NAD	NA
Location: 319 - Row 91: Light Gray CFT Grout (Row 90)								
181	PT5449AI95A	95	0.234	44.9	10.4	44.7	NAD	NAD
Location: 322 - Row 95: Gray CWT Adhesive								
182	PT5449AI95B	95	0.201	51.5	8.1	40.4	NAD	NAD
Location: 209 - Row 95: Gray CWT Adhesive								
183	PT5449AI96A	96	----	----	----	----	NAD	NA
Location: 322 - Row 96: Light Gray CWT Grout (Row 95)								
184	PT5449AI96B	96	----	----	----	----	NAD	NA
Location: 209 - Row 96: Light Gray CWT Grout (Row 95)								
185	PT5449AI97A	97	0.220	42.7	40.5	16.8	NAD	NAD
Location: 322 - Row 97: Gray CWT Adhesive								
186	PT5449AI97B	97	0.248	21.8	74.0	4.2	NAD	NAD
Location: 322 - Row 97: Gray CWT Adhesive								
187	PT5449AI98A	98	----	----	----	----	NAD	NA
Location: 322 - Row 98: Light Gray CWT Grout (Row 97)								
188	PT5449AI98B	98	----	----	----	----	NAD	NA
Location: 322 - Row 98: Light Gray CWT Grout (Row 97)								
189	PT5449AI99A	99	----	----	----	----	NAD	NA
Location: 209 - Row 99: Gray CFT Adhesive "Submitted Material Is Cementitious."								
190	PT5449AI99B	99	----	----	----	----	NAD	NA
Location: 322 - Row 99: Gray CFT Adhesive "Submitted Material Is Cementitious."								
191	PT5449AI100A	100	----	----	----	----	NAD	NA
Location: 209 - Row 100: Light Gray CFT Grout								
192	PT5449AI100B	100	----	----	----	----	NAD	NA
Location: 322 - Row 100: Light Gray CFT Grout								

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Summary of Bulk Asbestos Analysis Results
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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
193	PT5449AI103A	103	0.143	50.9	14.2	34.9	NAD	NAD
Location: A-3 - Row 103: Gray CWT Adhesive								
194	PT5449AI103B	103	0.260	15.8	35.2	49.0	NAD	NAD
Location: A-2 - Row 103: Gray CWT Adhesive								
195	PT5449AI104A	104	----	----	----	----	NAD	NA
Location: A-3 - Row 104: Light Gray CWT Grout (Row 103)								
196	PT5449AI104B	104	----	----	----	----	NAD	NA
Location: A-2 - Row 104: Light Gray CWT Grout (Row 103)								
197	PT5449AI143A	143	0.087	71.9	14.6	13.5	NAD	NAD
Location: 310 - Row 143: Black Mastic (Row 23)								
198	PT5449AI143B	143	0.079	74.0	18.3	7.7	NAD	NAD
Location: 310 - Row 143: Black Mastic (Row 23)								
199	PT5449AI144A	144	0.281	47.0	41.6	11.5	NAD	NAD
Location: 310 - Row 144: Beige Adhesive Assoc. W/ Gray 6" Cove Base								
200	PT5449AI144B	144	0.316	48.1	33.1	18.8	NAD	NAD
Location: 205 - Row 144: Beige Adhesive Assoc. W/ Gray 6" Cove Base								
201	PT5449AI145A	145	0.240	37.0	5.5	57.4	NAD	NAD
Location: 325 - Row 145: Black 4" Cove Base								
202	PT5449AI145B	145	0.161	35.4	8.1	56.6	NAD	NAD
Location: 325 - Row 145: Black 4" Cove Base								
203	PT5449AI146A	146	0.251	47.1	17.1	35.8	NAD	NAD
Location: 325 - Row 145: Cove Base Assoc. W/ Brown Adhesive (Row 145)								
204	PT5449AI146B	146	0.241	42.3	10.5	47.2	NAD	NAD
Location: 325 - Row 145: Cove Base Assoc. W/ Brown Adhesive (Row 145)								
205	PT5449AI147A	147	----	----	----	----	NAD	NA
Location: 304 - Row 147: Gray Floor Filler								
206	PT5449AI147B	147	----	----	----	----	NAD	NA
Location: 304 - Row 147: Gray Floor Filler								
207	PT5449AI148A	148	0.152	68.5	24.7	6.8	NAD	NAD
Location: Exterior Of 105 - Row 148: Gray Caulk								
208	PT5449AI148B	148	0.183	69.3	23.0	7.7	NAD	NAD
Location: Exterior Of 103 - Row 148: Gray Caulk								

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Table I
Summary of Bulk Asbestos Analysis Results
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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
209	PT5449AI149A	149	0.189	46.9	52.1	1.1	NAD	NAD
Location: 2-2 - Row 149: Brown Stair Tread								
210	PT5449AI149B	149	0.222	54.1	44.7	1.2	NAD	NAD
Location: 2-1 - Row 149: Brown Stair Tread								
211	PT5449AI151A	151	0.240	65.3	8.6	26.1	NAD	NAD
Location: 307 - Row 151: Yellow Mastic (Row 40)								
212	PT5449AI151B	151	0.226	76.3	3.0	20.8	NAD	NAD
Location: 308 - Row 151: Yellow Mastic (Row 40)								
213	PT5449AI152A	152	0.235	20.5	69.3	10.2	NAD	NAD
Location: 303 - Row 152: Gray Floor Tile								
214	PT5449AI152B	152	0.229	20.5	70.2	9.2	NAD	NAD
Location: 303 - Row 152: Gray Floor Tile								
215	PT5449AI153A	153	----	----	----	----	NAD	NA
Location: 317 Bath - Row 153: Gray Floor Filler								
216	PT5449AI153B	153	----	----	----	----	NAD	NA
Location: 317 Bath - Row 153: Gray Floor Filler								
217	PT5449AI154A	154	0.240	57.9	33.2	8.9	NAD	NAD
Location: 317 Bath - Row 154: Black Residual Floor Mastic								
218	PT5449AI154B	154	0.290	47.4	44.9	7.7	NAD	NAD
Location: 317 Bath - Row 154: Black Residual Floor Mastic								
219	PT5449AI155A	155	0.280	31.5	67.1	1.4	NAD	NAD
Location: 311 - Row 155: Gray Fixture Caulk								
220	PT5449AI155B	155	0.160	31.9	67.8	0.4	NAD	NAD
Location: 311 - Row 155: Gray Fixture Caulk								
221	PT5449AI156A	156	0.172	97.2	2.1	0.7	NAD	NAD
Location: 311 - Row 156: White Flashing Caulk								
222	PT5449AI156B	156	0.097	93.7	5.3	1.0	NAD	NAD
Location: 311 - Row 156: White Flashing Caulk								
223	PT5449AI157A	157	0.236	26.2	68.9	4.8	NAD	NAD
Location: 214E - Row 157: White Window Frame Caulk								
224	PT5449AI157B	157	0.254	25.2	73.3	1.5	NAD	NAD
Location: 214E - Row 157: White Window Frame Caulk								

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Table I
Summary of Bulk Asbestos Analysis Results
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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
225	PT5449AI158A	158	0.269	25.3	64.9	9.8	NAD	NAD
Location:	214 - Row 158: Yellow Carpet Adhesive							
226	PT5449AI158B	158	0.255	47.0	44.5	8.5	NAD	NAD
Location:	214E - Row 158: Yellow Carpet Adhesive							
227	PT5449AI159A	159	----	----	----	----	NAD	NA
Location:	209 - Row 159: Off-White Mudded Pipe TSI Jacket (Row 82)							
228	PT5449AI159B	159	----	----	----	----	NAD	NA
Location:	209 - Row 159: Off-White Mudded Pipe TSI Jacket (Row 82)							
229	PT5449AI159C	159	----	----	----	----	Chrysotile 0.8	NA
Location:	317 Bath - Row 159: Off-White Mudded Pipe TSI Jacket (Row 82)							
230	PT5449AI150A	150	0.203	59.1	6.3	34.5	NAD	NAD
Location:	2-2 - Row 150: Brown Adhesive Assoc. W/ Row 149							
231	PT5449AI150B	150	0.208	66.5	6.1	27.3	NAD	NAD
Location:	2-1 - Row 150: Brown Adhesive Assoc. W/ Row 149							

Analyzed by: Khaalid W. Perine Date Analyzed 8/5/2020 Hitachi #747/Noran

**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); 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, AIHA-LAP, LLC (PLM) Lab ID 102843.

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).

Reviewed By: for AM

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 1 of 23

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
07/16/2020	PT5449AI01A	104	Row 1: Off-White 2- by 4-Foot Fissured and Pinholed Ceiling Tile	X			
07/16/2020	PT5449AI01B	215	Row 1: Off-White 2- by 4-Foot Fissured and Pinholed Ceiling Tile	X			
07/16/2020	PT5449AI03A	305	Row 3: Off-White 2- by 4-Foot Pinhole Ceiling Tile	X			
07/16/2020	PT5449AI03B	108	Row 3: Off-White 2- by 4-Foot Pinhole Ceiling Tile	X			
07/16/2020	PT5449AI05A	112	Row 5: Pink Fire Stop Sealant		X	X	
07/16/2020	PT5449AI05B	215	Row 5: Pink Fire Stop Sealant		X	X	
07/16/2020	PT5449AI06A	326	Row 6: Tan Fixture Caulk		X	X	
07/16/2020	PT5449AI06B	326	Row 6: Tan Fixture Caulk		X	X	
07/16/2020	PT5449AI07A	326	Row 7: Gray Fixture Caulk		X	X	
07/16/2020	PT5449AI07B	326	Row 7: Gray Fixture Caulk		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 1730	Name: Raleigh Barone Date: 7/31/20	
Signature: Time: 7/28/20	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 2 of 23

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
07/16/2020	PT5449AI08A	322	Row 8: Gray Window Frame Caulk		X	X	
07/16/2020	PT5449AI08B	203	Row 8: Gray Window Frame Caulk		X	X	
07/16/2020	PT5449AI09A	104	Row 9: Black Window Butyl		X	X	
07/16/2020	PT5449AI09B	305	Row 9: Black Window Butyl		X	X	
07/16/2020	PT5449AI10A	326	Row 10: Off-White 6-Inch Pipe TSI Jacket		X	X	
07/16/2020	PT5449AI10B	307	Row 10: Off-White 6-Inch Pipe TSI Jacket		X	X	
07/16/2020	PT5449AI10C	101	Row 10: Off-White 6-Inch Pipe TSI Jacket		X	X	
07/16/2020	PT5449AI11A	326A	Row 11: Light Green Gypsum Board	X			
07/16/2020	PT5449AI11B	326A	Row 11: Light Green Gypsum Board	X			
07/16/2020	PT5449AI13A	325	Row 13: Off-White 8-Inch Pipe TSI Jacket		X	X	

Sampler:

Name: Cameron Heller Date: 7/17/20

Signature: [signature] Time: 1700

Samples Relinquished By:

Name: Cameron Heller Date: 1730

Signature: [signature] Time: 7/28/20

Name: Date:

Signature: Time:

Laboratory:

Name: Date:

Signature: Time:

Samples Received By:

Name: Raleigh Bayne Date: 7/31/20

Signature: [signature] Time: 1050

Name: Date:

Signature: Time:

Field and Laboratory Remarks:

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 3 of 23

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
07/16/2020	PT5449AI13B	204	Row 13: Off-White 8-Inch Pipe TSI Jacket		X	X	
07/16/2020	PT5449AI13C	202	Row 13: Off-White 8-Inch Pipe TSI Jacket		X	X	
07/16/2020	PT5449AI15A	325	Row 15: Black 4-Inch Cove Base		X	X	
07/16/2020	PT5449AI15B	103	Row 15: Black 4-Inch Cove Base		X	X	
07/16/2020	PT5449AI16A	325	Row 16: Yellow Adhesive Associated with		X	X	
07/16/2020	PT5449AI16B	103	Row 16: Yellow Adhesive Associated with		X	X	
07/16/2020	PT5449AI17A	325	Row 17: Gray Marbled Floor Tile		X	X	
07/16/2020	PT5449AI17B	325	Row 17: Gray Marbled Floor Tile		X	X	
07/16/2020	PT5449AI18A	103	Row 18: Black 4-Inch Cove Base		X	X	
07/16/2020	PT5449AI18B	103	Row 18: Black 4-Inch Cove Base		X	X	

Sampler:
Name: Cameron Heller Date: 7/17/20
Signature: Time: 1700

Samples Relinquished By:
Name: Cameron Heller Date: 1730
Signature: Time: 7/28/20

Name: Date:
Signature: Time:

Laboratory:
Name: Date:
Signature: Time:

Samples Received By:
Name: Raileigh Payne Date: 7/31/20
Signature: Time: 1050

Name: Date:
Signature: Time:

Field and Laboratory Remarks:

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School			**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com			**Page Number:** 4 of 23	
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
07/16/2020	PT5449AI19A	325	Row 19: Tan 9- by 9-Inch Speckled Floor Tile		X	X	
07/16/2020	PT5449AI19B	325	Row 19: Tan 9- by 9-Inch Speckled Floor Tile		X	X	
07/16/2020	PT5449AI20A	325	Row 20: Yellow Adhesive Associated with Row 19		X	X	
07/16/2020	PT5449AI20B	325	Row 20: Yellow Adhesive Associated with Row 19		X	X	
07/16/2020	PT5449AI21A	304	Row 21: White 6-Inch Pipe TSI Jacket	X			
07/16/2020	PT5449AI21B	325	Row 21: White 6-Inch Pipe TSI Jacket	X			
07/16/2020	PT5449AI21C	208	Row 21: White 6-Inch Pipe TSI Jacket	X			
07/16/2020	PT5449AI22A	303	Row 22: Off-White 4-Inch Pipe TSI Jacket	X			
07/16/2020	PT5449AI22B	301	Row 22: Off-White 4-Inch Pipe TSI Jacket	X			
07/16/2020	PT5449AI22C	201	Row 22: Off-White 4-Inch Pipe TSI Jacket	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 1730	Name: Raleigh Baker Date: 7/31/20	
Signature: Time: 7/28/20	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 5 of 23

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
07/16/2020	PT5449AI23A	310	Row 23: Gray 12- by 12-Inch Marbled Floor Tile		X	X	
07/16/2020	PT5449AI23B	206	Row 23: Gray 12- by 12-Inch Marbled Floor Tile		X	X	
07/16/2020	PT5449AI24A	206	Row 24: Tan Mastic Associated with Row 23		X	X	
07/16/2020	PT5449AI24B	205	Row 24: Tan Mastic Associated with Row 23		X	X	
07/16/2020	PT5449AI25A	205	Row 25: Dark Red 12- by 12-Inch Marbled Floor Tile		X	X	
07/16/2020	PT5449AI25B	206	Row 25: Dark Red 12- by 12-Inch Marbled Floor Tile		X	X	
07/16/2020	PT5449AI26A	205	Row 26: Tan Mastic Associated with Row 25		X	X	
07/16/2020	PT5449AI26B	206	Row 26: Tan Mastic Associated with Row 25		X	X	
07/16/2020	PT5449AI27A	306	Row 27: Blue 12- by 12-Inch Marbled Floor Tile		X	X	
07/16/2020	PT5449AI27B	308	Row 27: Blue 12- by 12-Inch Marbled Floor Tile		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 1730	Name: Raleigh Rayne Date: 7/21/20	
Signature: Time: 7/28/20	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 6 of 23

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
07/16/2020	PT5449AI28A	306	Row 28: Tan Mastic Associated with Row 27		X	X	
07/16/2020	PT5449AI28B	308	Row 28: Tan Mastic Associated with Row 27		X	X	
07/16/2020	PT5449AI29A	316	Row 29: Tan 2- by 4-Foot Smooth Cementitious Board	X			
07/16/2020	PT5449AI29B	316	Row 29: Tan 2- by 4-Foot Smooth Cementitious Board	X			
07/16/2020	PT5449AI30A	310	Row 30: White Caulk		X	X	
07/16/2020	PT5449AI30B	322	Row 30: White Caulk		X	X	
07/16/2020	PT5449AI31A	315	Row 31: Gray Window Frame Caulk		X	X	
07/16/2020	PT5449AI31B	305	Row 31: Gray Window Frame Caulk		X	X	
07/16/2020	PT5449AI32A	310	Row 32: White Joint Compound		X	X	
07/16/2020	PT5449AI32B	201A	Row 32: White Joint Compound		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/27/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 1730	Name: Kaleigh Boyle Date: 7/31/20	
Signature: Time: 7/28/20	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220074345

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	labsRT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** labs PT @atlantictesting.com	**Page Number:** 7 of 23

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
07/16/2020	PT5449AI33A	310	Row 33: Gray 6-Inch Cove Base		X	X	
07/16/2020	PT5449AI33B	205	Row 33: Gray 6-Inch Cove Base		X	X	
07/16/2020	PT5449AI34A	304	Row 34: Brown Mastic		X	X	
07/16/2020	PT5449AI34B	304	Row 34: Brown Mastic		X	X	
07/16/2020	PT5449AI35A	316	Row 35: White 12- by 12-Inch Streaked Floor Tile		X	X	
07/16/2020	PT5449AI35B	316	Row 35: White 12- by 12-Inch Streaked Floor Tile		X	X	
07/16/2020	PT5449AI36A	316	Row 36: Tan Mastic Associated with Row 35		X	X	
07/16/2020	PT5449AI36B	316	Row 36: Tan Mastic Associated with Row 35		X	X	
07/16/2020	PT5449AI37A	307	Row 37: Tan 1- by 1-Foot Pinhole Wallboard		X	X	
07/16/2020	PT5449AI37B	102	Row 37: Tan 1- by 1-Foot Pinhole Wallboard		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 1730	Name: Date: 7/31/20	
Signature: Time: 7/28/20	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220074345

Albany
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
518-383-9166 (F)
labsAT@atlantictesting.com

Binghamton
126 Park Avenue
Binghamton, NY 13903
607-773-1812 (T)
607-773-1835 (F)
labsET@atlantictesting.com

Canton
6431 U.S. Highway 11
Canton, NY 13617
315-386-4578 (T)
315-386-1012 (F)
labsCT@atlantictesting.com

Plattsburgh
130 Arizona Ave
Plattsburgh, NY 12903
518-563-5878 (T)
518-562-1321 (F)
labsPL@atlantictesting.com

Poughkeepsie
251 Upper North Road
Highland, NY 12528
845-691-6098 (T)
845-691-6099 (F)
labsPT@atlantictesting.com

Rochester
3495 Winton Place
Rochester, NY 14623
585-427-9020 (T)
585-427-9021 (F)
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Syracuse
6085 Court Street Road
Syracuse, NY 13206
315-699-5281 (T)
315-699-3374 (F)
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301 St. Anthony Street
Utica NY 13501
315-735-3309 (T)
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Watertown
26581 NYS Route 283
Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 8 of 23

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
07/16/2020	PT5449AI38A	307	Row 38: Gray Gypsum Wall Board		X	X	
07/16/2020	PT5449AI38B	307	Row 38: Gray Gypsum Wall Board		X	X	
07/16/2020	PT5449AI39A	308	Row 39: Tan Mastic Row 44		X	X	
07/16/2020	PT5449AI39B	308	Row 39: Tan Mastic Row 44		X	X	
07/16/2020	PT5449AI40A	307	Row 40: Tan 12- by 12-Inch Streaked Floor Tile		X	X	
07/16/2020	PT5449AI40B	308	Row 40: Tan 12- by 12-Inch Streaked Floor Tile		X	X	
07/16/2020	PT5449AI41A	A3	Row 41: White 2- by 4-Foot Textured Ceiling Tile		X	X	
07/16/2020	PT5449AI41B	A3	Row 41: White 2- by 4-Foot Textured Ceiling Tile		X	X	
07/16/2020	PT5449AI42A	303	Row 42: Dark Gray 12- by 12-Inch Speckled Floor Tile		X	X	
07/16/2020	PT5449AI42B	303	Row 42: Dark Gray 12- by 12-Inch Speckled Floor Tile		X	X	

Sampler:
Name: Cameron Heller Date: 7/17/20
Signature: [signature] Time: 1700

Laboratory:
Name: Date:
Signature: Time:

Field and Laboratory Remarks:

Samples Relinquished By:
Name: Cameron Heller Date: 1730
Signature: [signature] Time: 7/28/20

Samples Received By:
Name: Kaileigh Boyce Date: 7/31/20
Signature: [signature] Time: 1050

Name: Date:
Signature: Time:

Name: Date:
Signature: Time:

#220074345

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

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

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabPT @atlantictesting.com	**Page Number:** 9 of 23

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
07/16/2020	PT5449AI43A	303	Row 43: Off-White Mastic		X	X	
07/16/2020	PT5449AI43B	303	Row 43: Off-White Mastic		X	X	
07/16/2020	PT5449AI44A	308	Row 44: Light Blue 12- by 12-Inch Streaked Floor Tile		X	X	
07/16/2020	PT5449AI44B	308	Row 44: Light Blue 12- by 12-Inch Streaked Floor Tile		X	X	
07/16/2020	PT5449AI45A	304	Row 45: Tan 12- by 12-Inch Speckled Floor Tile		X	X	
07/16/2020	PT5449AI45B	304	Row 45: Tan 12- by 12-Inch Speckled Floor Tile		X	X	
07/16/2020	PT5449AI46A	E-1 3rd Floor	Row 46: Tan 4-Inch Cove Base		X	X	
07/16/2020	PT5449AI46B	E-1 1st Floor	Row 46: Tan 4-Inch Cove Base		X	X	
07/16/2020	PT5449AI47A	E-1 3rd Floor	Row 47: Yellow Adhesive Associated with Row 46		X	X	
07/16/2020	PT5449AI47B	E-1 1st Floor	Row 47: Yellow Adhesive Associated with Row 46		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20 Signature: Time: 1700	Name: Date: Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20 Signature: Time: 1730	Name: Raleigh Date: 7/29/20 Signature: Time: 1050	
Name: Date: Signature: Time:	Name: Date: Signature: Time:	

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 10 of 23

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
07/16/2020	PT5449AI48A	E-1 3rd Floor	Row 48: White Gypsum Wall Board		X	X	
07/16/2020	PT5449AI48B	105	Row 48: White Gypsum Wall Board		X	X	
07/16/2020	PT5449AI49A	E-1 3rd Floor	Row 49: White Joint Compound Associated with		X	X	
07/16/2020	PT5449AI49B	105	Row 49: White Joint Compound Associated with		X	X	
07/16/2020	PT5449AI50A	E-1 3rd Floor	Row 50: White Seam Tape Row 48		X	X	
07/16/2020	PT5449AI50B	105	Row 50: White Seam Tape Row 48		X	X	
07/16/2020	PT5449AI51A	304A	Row 51: Tan 9- by 9-Inch Streaked Floor Tile		X	X	
07/16/2020	PT5449AI51B	101	Row 51: Tan 9- by 9-Inch Streaked Floor Tile		X	X	
07/16/2020	PT5449AI52A	304A	Row 52: Tan Mastic Associated with		X	X	
07/16/2020	PT5449AI52B	101	Row 52: Tan Mastic Associated with		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School			**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com			**Page Number:** 11 of 23	
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
07/16/2020	PT5449AI53A	E1 3	Row 53: Clear Door Frame Caulk		X	X	
07/16/2020	PT5449AI53B	E1 3	Row 53: Clear Door Frame Caulk		X	X	
07/17/2020	PT5449AI54A	317	Row 54: Gray Rough Plaster Wall Patch	X			
07/17/2020	PT5449AI54B	4-3	Row 54: Gray Rough Plaster Wall Patch	X			
07/17/2020	PT5449AI54C	Archives	Row 54: Gray Rough Plaster Wall Patch	X			
07/17/2020	PT5449AI55A	316A	Row 55: White Fixture Caulk		X	X	
07/17/2020	PT5449AI55B	316A	Row 55: White Fixture Caulk		X	X	
07/17/2020	PT5449AI56A	316A	Row 56: Off-White Rough Sink Coating		X	X	
07/17/2020	PT5449AI56B	301	Row 56: Off-White Rough Sink Coating		X	X	
07/17/2020	PT5449AI57A	316A	Row 57: White Door Frame Caulk		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Kaileigh Burke Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labspt @atlantictesting.com	**Page Number:** 12 of 23

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
07/17/2020	PT5449AI57B	Auditorium	Row 57: White Door Frame Caulk		X	X	
07/17/2020	PT5449AI58A	302	Row 58: Silver Insulation		X	X	
07/17/2020	PT5449AI58B	302	Row 58: Silver Insulation		X	X	
07/17/2020	PT5449AI58C	302	Row 58: Silver Insulation		X	X	
07/16/2020	PT5449AI59A	112	Row 59: Red Fire Stop Sealant		X	X	
07/16/2020	PT5449AI59B	323A	Row 59: Red Fire Stop Sealant		X	X	
07/17/2020	PT5449AI60A	215	Row 60: White Fixture Caulk		X	X	
07/17/2020	PT5449AI60B	319	Row 60: White Fixture Caulk		X	X	
07/17/2020	PT5449AI61A	317 bath	Row 61: Off-White 12- by 12-Inch Speckled Floor Tile		X	X	
07/17/2020	PT5449AI61B	302	Row 61: Off-White 12- by 12-Inch Speckled Floor Tile		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Kaleigh Byrne Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 13 of 23

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
07/17/2020	PT5449AI62A	317 bath	Row 62: Tan Mastic Associated with Row 61		X	X	
07/17/2020	PT5449AI62B	303	Row 62: Tan Mastic Associated with Row 61		X	X	
07/17/2020	PT5449AI63A	308	Row 63: Brown Fibrous Board		X	X	
07/17/2020	PT5449AI63B	308	Row 63: Brown Fibrous Board		X	X	
07/17/2020	PT5449AI64A	113	Row 64: Off-White 12- by 12-Inch Pipe TSI Jacket	X			
07/17/2020	PT5449AI64B	113	Row 64: Off-White 12- by 12-Inch Pipe TSI Jacket	X			
07/17/2020	PT5449AI64C	113	Row 64: Off-White 12- by 12-Inch Pipe TSI Jacket	X			
07/17/2020	PT5449AI65A	318	Row 65: Yellow Carpet Adhesive		X	X	
07/17/2020	PT5449AI65B	318	Row 65: Yellow Carpet Adhesive		X	X	
07/17/2020	PT5449AI66A	321B	Row 66: Brown 4-Inch Cove Base		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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	labsRT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 14 of 23

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
07/17/2020	PT5449AI66B	4-3	Row 66: Brown 4-Inch Cove Base		X	X	
07/17/2020	PT5449AI67A	321B	Row 67: Brown Adhesive Associated with		X	X	
07/17/2020	PT5449AI67B	4-3	Row 67: Brown Adhesive Associated with		X	X	
07/17/2020	PT5449AI68A	211A	Row 68: Yellow Carpet Adhesive		X	X	
07/17/2020	PT5449AI68B	211A	Row 68: Yellow Carpet Adhesive		X	X	
07/17/2020	PT5449AI69A	321B	Row 69: Clear Window Frame Caulk		X	X	
07/17/2020	PT5449AI69B	214E	Row 69: Clear Window Frame Caulk		X	X	
07/16/2020	PT5449AI70A	2-2	Row 70: Red Pattern Stair Tread		X	X	
07/16/2020	PT5449AI70B	2-1	Row 70: Red Pattern Stair Tread		X	X	
07/16/2020	PT5449AI71A	2-2	Row 71: Tan Adhesive Associated with		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Kaleigh Bryant Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School			**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com			**Page Number:** 15 of 23	
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
07/16/2020	PT5449AI71B	2-1	Row 71: Tan Adhesive Associated with		X	X	
07/17/2020	PT5449AI72A	4-3	Row 72: Brown 12- by 12-Inch Streaked Floor Tile		X	X	
07/17/2020	PT5449AI72B	1-3	Row 72: Brown 12- by 12-Inch Streaked Floor Tile		X	X	
07/17/2020	PT5449AI74A	311	Row 74: Light Blue Rough Sink Coating		X	X	
07/17/2020	PT5449AI74B	311	Row 74: Light Blue Rough Sink Coating		X	X	
07/17/2020	PT5449AI75A	321b	Row 75: Yellow Carpet Adhesive		X	X	
07/17/2020	PT5449AI75B	321b	Row 75: Yellow Carpet Adhesive		X	X	
07/17/2020	PT5449AI76A	310	Row 76: Gray 4-Inch Cove Base		X	X	
07/17/2020	PT5449AI76B	311	Row 76: Gray 4-Inch Cove Base		X	X	
07/17/2020	PT5449AI77A	310	Row 77: Tan Adhesive Associated with Row 76		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Kaitlyn Byrne Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 16 of 23

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
07/17/2020	PT5449AI77B	311	Row 77: Tan Adhesive Associated with Row 76		X	X	
07/17/2020	PT5449AI78A	321A	Row 78: Tan Carpet Adhesive		X	X	
07/17/2020	PT5449AI78B	321A	Row 78: Tan Carpet Adhesive		X	X	
07/17/2020	PT5449AI79A	4-3	Row 79: Floor Tile Associated Yellow Mastic		X	X	
07/17/2020	PT5449AI79B	1-3	Row 79: Floor Tile Associated Yellow Mastic		X	X	
07/17/2020	PT5449AI80A	319	Row 80: Brown CWT Adhesive		X	X	
07/17/2020	PT5449AI80B	319	Row 80: Brown CWT Adhesive		X	X	
07/17/2020	PT5449AI81A	319	Row 81: Light Gray CWT Grout Row 80		X	X	
07/17/2020	PT5449AI81B	319	Row 81: Light Gray CWT Grout Row 80		X	X	
07/17/2020	PT5449AI82A	209	Row 82: Tan Mudded Pipe TSI Fitting	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Rasheem Bailey Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 17 of 23

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
07/17/2020	PT5449AI82B	209	Row 82: Tan Mudded Pipe TSI Fitting	X			
07/17/2020	PT5449AI82C	317 bath	Row 82: Tan Mudded Pipe TSI Fitting	X			
07/17/2020	PT5449AI83A	319	Row 83: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI83B	319	Row 83: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI84A	319	Row 84: Light Gray CWT Grout Row 83		X	X	
07/17/2020	PT5449AI84B	319	Row 84: Light Gray CWT Grout Row 83		X	X	
07/17/2020	PT5449AI85A	319	Row 85: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI85B	319	Row 85: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI86A	319	Row 86: Light Gray CWT Grout Row 85		X	X	
07/17/2020	PT5449AI86B	319	Row 86: Light Gray CWT Grout Row 85		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 18 of 23

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
07/17/2020	PT5449AI87A	319	Row 87: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI87B	319	Row 87: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI88A	319	Row 88: Light Gray CWT Grout Row 87		X	X	
07/17/2020	PT5449AI88B	319	Row 88: Light Gray CWT Grout Row 87		X	X	
07/17/2020	PT5449AI89A	319	Row 89: White Cementitious Board	X			
07/17/2020	PT5449AI89B	319	Row 89: White Cementitious Board	X			
07/17/2020	PT5449AI90A	319	Row 90: Gray CFT Mortar		X	X	
07/17/2020	PT5449AI90B	319	Row 90: Gray CFT Mortar		X	X	
07/17/2020	PT5449AI91A	319	Row 91: Light Gray CFT Grout Row 90		X	X	
07/17/2020	PT5449AI91B	319	Row 91: Light Gray CFT Grout Row 90		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Raelyn Barker Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 19 of 23

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
07/17/2020	PT5449AI95A	322	Row 95: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI95B	209	Row 95: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI96A	322	Row 96: Light Gray CWT Grout Row 95		X	X	
07/17/2020	PT5449AI96B	209	Row 96: Light Gray CWT Grout Row 95		X	X	
07/17/2020	PT5449AI97A	322	Row 97: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI97B	322	Row 97: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI98A	322	Row 98: Light Gray CWT Grout Row 97		X	X	
07/17/2020	PT5449AI98B	322	Row 98: Light Gray CWT Grout Row 97		X	X	
07/17/2020	PT5449AI99A	209	Row 99: Gray CFT Adhesive		X	X	
07/17/2020	PT5449AI99B	322	Row 99: Gray CFT Adhesive		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Kaitlyn Boyle Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School			**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com			**Page Number:** 20 of 23	
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
07/17/2020	PT5449AI100A	209	Row 100: Light Gray CFT Grout		X	X	
07/17/2020	PT5449AI100B	322	Row 100: Light Gray CFT Grout		X	X	
07/17/2020	PT5449AI103A	A-3	Row 103: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI103B	A-2	Row 103: Gray CWT Adhesive		X	X	
07/17/2020	PT5449AI104A	A-3	Row 104: Light Gray CWT Grout Row 103		X	X	
07/17/2020	PT5449AI104B	A-2	Row 104: Light Gray CWT Grout Row 103		X	X	
07/16/2020	PT5449AI143A	310	Row 143: Black Mastic Row 23		X	X	
07/16/2020	PT5449AI143B	310	Row 143: Black Mastic Row 23		X	X	
07/16/2020	PT5449AI144A	310	Row 144: Beige Adhesive Associated with Row 33		X	X	
07/16/2020	PT5449AI144B	205	Row 144: Beige Adhesive Associated with Row 33		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/25/20	Name: Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School			**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com			**Page Number:** 21 of 23	
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
07/16/2020	PT5449AI145A	325	Row 145: Black 4-Inch Cove Base		X	X	
07/16/2020	PT5449AI145B	325	Row 145: Black 4-Inch Cove Base		X	X	
07/16/2020	PT5449AI146A	325	Row 146: Cove Base Associated Brown Adhesive Row 145		X	X	
07/16/2020	PT5449AI146B	325	Row 146: Cove Base Associated Brown Adhesive Row 145		X	X	
07/16/2020	PT5449AI147A	304	Row 147: Gray Floor Filler		X	X	
07/16/2020	PT5449AI147B	304	Row 147: Gray Floor Filler		X	X	
07/16/2020	PT5449AI148A	Exterior of 105	Row 148: Gray Caulk		X	X	
07/16/2020	PT5449AI148B	Exterior of 103	Row 148: Gray Caulk		X	X	
07/16/2020	PT5449AI149A	2-2	Row 149: Brown Stair Tread		X	X	
07/16/2020	PT5449AI149B	2-1	Row 149: Brown Stair Tread		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Kathleen Burke Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 22 of 23

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
07/16/2020	PT5449AI151A	307	Row 151: Yellow Mastic Row 40		X	X	
07/16/2020	PT5449AI151B	308	Row 151: Yellow Mastic Row 40		X	X	
07/16/2020	PT5449AI152A	303	Row 152: Gray Floor Tile		X	X	
07/16/2020	PT5449AI152B	303	Row 152: Gray Floor Tile		X	X	
07/17/2020	PT5449AI153A	317 bath	Row 153: Gray Floor Filler		X	X	
07/17/2020	PT5449AI153B	317 bath	Row 153: Gray Floor Filler		X	X	
07/17/2020	PT5449AI154A	317 bath	Row 154: Black Residual Floor Mastic		X	X	
07/17/2020	PT5449AI154B	317 bath	Row 154: Black Residual Floor Mastic		X	X	
07/17/2020	PT5449AI155A	311	Row 155: Gray Fixture Caulk		X	X	
07/17/2020	PT5449AI155B	311	Row 155: Gray Fixture Caulk		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Raleigh Byrne Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220074345

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 23 of 23

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
07/17/2020	PT5449AI156A	311	Row 156: White Flashing Caulk		X	X	
07/17/2020	PT5449AI156B	311	Row 156: White Flashing Caulk		X	X	
07/17/2020	PT5449AI157A	214E	Row 157: White Window Frame Caulk		X	X	
07/17/2020	PT5449AI157B	214E	Row 157: White Window Frame Caulk		X	X	
07/17/2020	PT5449AI158A	214	Row 158: Yellow Carpet Adhesive		X	X	
07/17/2020	PT5449AI158B	214e	Row 158: Yellow Carpet Adhesive		X	X	
07/17/2020	PT5449AI159A	209	Row 159: Off-White Mudded Pipe TSI Jacket Row 82	X			
07/17/2020	PT5449AI159B	209	Row 159: Off-White Mudded Pipe TSI Jacket Row 82	X			
07/17/2020	PT5449AI159C	317 bath	Row 159: Off-White Mudded Pipe TSI Jacket Row 82	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/28/20	Name: Date: 7/31/20	
Signature: Time: 1730	Signature: Time: 1050	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 07/17/20 **AmeriSci Job #** 220072772
Date Examined 07/20/20 **P.O. #**
ELAP # 11480 **Page** 1 **of** 6
RE: PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI02A 2	220072772-01 **Location:** 100B - Row 2: Gray Base Coat Wall Plaster	*Yes*	0.3 % [1] (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile 0.3 % **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 99.7 %			
PT5449AI02B 2	220072772-02 **Location:** 115 - Row 2: Gray Base Coat Wall Plaster	*Yes*	0.3 % (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile 0.3 % **Other Material:** Animal hair 1 %, Cellulose Trace, Non-fibrous 98.7 %			
PT5449AI02C 2	220072772-03 **Location:** 308 - Row 2: Gray Base Coat Wall Plaster	*Yes*	Trace (<0.25 % pc) (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 100 %			
PT5449AI2D 2	220072772-04 **Location:** 304A - Row 2: Gray Base Coat Wall Plaster	*Yes*	Trace (<0.25 % pc) (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI2E 2	220072772-05 **Location:** 201A - Row 2: Gray Base Coat Wall Plaster	*Yes*	0.3 % (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile 0.3 % **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 99.7 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI2F 2	220072772-06 **Location:** 209 - Row 2: Gray Base Coat Wall Plaster	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 100 %			
PT5449AI2G 2	220072772-07 **Location:** 109 - Row 2: Gray Base Coat Wall Plaster	***Yes***	0.3 % (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile 0.3 % **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 99.7 %			
PT5449AI04A 4	220072772-08 **Location:** 100B - Row 4: White Skim Coat Wall Plaster Row 2	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI04B 4	220072772-09 **Location:** 115 - Row 4: White Skim Coat Wall Plaster Row 2	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI04C 4	220072772-10 **Location:** 308 - Row 4: White Skim Coat Wall Plaster Row 2	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI04D 4	220072772-11 **Location:** 304A - Row 4: White Skim Coat Wall Plaster Row 2	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
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

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI04E 4	220072772-12 **Location:** 201A - Row 4: White Skim Coat Wall Plaster Row 2	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI04F 4	220072772-13 **Location:** 209 - Row 4: White Skim Coat Wall Plaster Row 2	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI04G 4	220072772-14 **Location:** 109 - Row 4: White Skim Coat Wall Plaster Row 2	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI109A 109	220072772-15 **Location:** 100 - Row 109: Gray Base Coat Ceiling Plaster	***Yes***	0.3 % (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile 0.3 % **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 99.7 %			
PT5449AI109B 109	220072772-16 **Location:** 1st Floor Corridor - Row 109: Gray Base Coat Ceiling Plaster	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 100 %			
PT5449AI109C 109	220072772-17 **Location:** 1st Floor Corridor - Row 109: Gray Base Coat Ceiling Plaster	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 1 %, Non-fibrous 99 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI109D 109	220072772-18 **Location:** 116 - Row 109: Gray Base Coat Ceiling Plaster	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 100 %			
PT5449AI109E 109	220072772-19 **Location:** 2nd Floor Corridor - Row 109: Gray Base Coat Ceiling Plaster	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 100 %			
PT5449AI109F 109	220072772-20 **Location:** 209 - Row 109: Gray Base Coat Ceiling Plaster	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 100 %			
PT5449AI109G 109	220072772-21 **Location:** 2nd Floor Corridor - Row 109: Gray Base Coat Ceiling Plaster	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Valeriu Voicu on 07/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Animal hair Trace, Cellulose Trace, Non-fibrous 100 %			
PT5449AI110A 110	220072772-22 **Location:** 100 - Row 110: White Plaster Row 109	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI110B 110	220072772-23 **Location:** 1st Floor Corridor - Row 110: White Plaster Row 109	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White/Yellow, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI110C 110	220072772-24 **Location:** 1st Floor Corridor - Row 110: White Plaster Row 109	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White/Yellow, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI110D 110	220072772-25 **Location:** 116 - Row 110: White Plaster Row 109	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI110E 110	220072772-26 **Location:** 2nd Floor Corridor - Row 110: White Plaster Row 109	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White/Yellow, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI110F 110	220072772-27 **Location:** 209 - Row 110: White Plaster Row 109	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
Analyst Description: White/Yellow, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI110G	220072772-28 **Location:** 2nd Floor Corridor - Row 110: White Plaster Row 109	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/20/20
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

PT5449; Port Jervis Middle School; Port Jervis, NY

Reporting Notes:

(1) This PLM job was analyzed using Olympus BH-2 Pol Scope S/N 229915

Analyzed by: Valeriu Voicu

*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 by Appd E to Subpt E, 40 CFR 763 (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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:

END OF REPORT

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

#220072772

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)
absAT@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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 1 of 3

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
7/15/2020	PT5449AI02A	100B	Row 2: Gray Base Coat Wall Plaster	X			
7/15/2020	PT5449AI02B	115	Row 2: Gray Base Coat Wall Plaster	X			
07/15/2020	PT5449AI02C	308	Row 2: Gray Base Coat Wall Plaster	X			
07/15/2020	PT5449AI02D	304A	Row 2: Gray Base Coat Wall Plaster	X			
07/15/2020	PT5449AI02E	201A	Row 2: Gray Base Coat Wall Plaster	X			
07/15/2020	PT5449AI02F	209	Row 2: Gray Base Coat Wall Plaster	X			
07/15/2020	PT5449AI02G	109	Row 2: Gray Base Coat Wall Plaster	X			
07/15/2020	PT5449AI04A	100B	Row 4: White Skim Coat Wall Plaster Row 2	X			
07/15/2020	PT5449AI04B	115	Row 4: White Skim Coat Wall Plaster Row 2	X			
07/15/2020	PT5449AI04C	308	Row 4: White Skim Coat Wall Plaster Row 2	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/15/20	Name: Date:	
Signature: Time: ~1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/15/20	Name: Nicole Frono Date: 7/17/20	
Signature: Time: 2000	Signature: Time: 1149	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#220072772

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)
absAT@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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 2 of 3

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
07/15/2020	PT5449AI04D	304A	Row 4: White Skim Coat Wall Plaster Row 2	X			
07/15/2020	PT5449AI04E	201A	Row 4: White Skim Coat Wall Plaster Row 2	X			
07/15/2020	PT5449AI04F	209	Row 4: White Skim Coat Wall Plaster Row 2	X			
07/15/2020	PT5449AI04G	109	Row 4: White Skim Coat Wall Plaster Row 2	X			
07/15/2020	PT5449AI109A	100	Row 109: Gray Base Coat Ceiling Plaster	X			
07/15/2020	PT5449AI109B	1st Floor Corridor	Row 109: Gray Base Coat Ceiling Plaster	X			
07/15/2020	PT5449AI109C	1st Floor Corridor	Row 109: Gray Base Coat Ceiling Plaster	X			
07/15/2020	PT5449AI109D	116	Row 109: Gray Base Coat Ceiling Plaster	X			
07/15/2020	PT5449AI109E	2nd Floor Corridor	Row 109: Gray Base Coat Ceiling Plaster	X			
07/15/2020	PT5449AI109F	209	Row 109: Gray Base Coat Ceiling Plaster	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/15/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/15/20	Name: Nick Fiore Date: 7/17/20	
Signature: Time: 2000	Signature: Time: 1101	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

#220072772

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** LabsPT@atlantictesting.com	**Page Number:** 3 of 3	
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
07/15/2020	PT5449AI109G	2nd Floor Corridor	Row 109: Gray Base Coat Ceiling Plaster	X			
07/15/2020	PT5449AI110A	100	Row 110: White Plaster Row 109	X			
07/15/2020	PT5449AI110B	1st Floor Corridor	Row 110: White Plaster Row 109	X			
07/15/2020	PT5449AI110C	1st Floor Corridor	Row 110: White Plaster Row 109	X			
07/15/2020	PT5449AI110D	116	Row 110: White Plaster Row 109	X			
07/15/2020	PT5449AI110E	2nd Floor Corridor	Row 110: White Plaster Row 109	X			
07/15/2020	PT5449AI110F	209	Row 110: White Plaster Row 109	X			
07/15/2020	PT5449AI110G	2nd Floor Corridor	Row 110: White Plaster Row 109	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/15/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/15/20	Name: [illegible] Date: 7/17/20	
Signature: Time: 2000	Signature: Time: 1049	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

AmeriSci New York
117 EAST 30TH ST.
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PLM Bulk Asbestos Report

Atlantic Testing Laboratories, Limited
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Canton, NY 13617

Date Received 08/19/20 **AmeriSci Job #** 220082921
Date Examined 08/20/20 **P.O. #**
ELAP # 11480 **Page** 1 **of** 25
RE: PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI14A 14	220082921-01 **Location:** 105 / Row 14 - Exterior Wall Vapor Barrier (Black)	***Yes***	3.8 % [1] (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 3.8 % **Other Material:** Non-fibrous 15.3 %			
PT5449AI14B 14	220082921-02 **Location:** 110 / Row 14 - Exterior Wall Vapor Barrier (Black)		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI73A 73	220082921-03 **Location:** 323 / Row 73 - Carpet Adhesive (Yellow)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			
PT5449AI73B 73	220082921-04 **Location:** 323 / Row 73 - Carpet Adhesive (Yellow)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 11.6 %			
PT5449AI93A 93	220082921-05 **Location:** 319 / Row 93 - CFT Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI93B 93	220082921-06 **Location:** 319 / Row 93 - CFT Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI94A 94	220082921-07 **Location:** 319 / Row 94 - CFT Mortar (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI94B 94	220082921-08 **Location:** 319 / Row 94 - CFT Mortar (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI101A 101	220082921-09 **Location:** 322 / Row 101 - CFT Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI101B 101	220082921-10 **Location:** 322 / Row 101 - CFT Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI102A 102	220082921-11 **Location:** 322 / Row 102 - CFT Grout (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI102B 102	220082921-12 **Location:** 322 / Row 102 - CFT Grout (Gray)	*No*	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI105A 105	220082921-13 **Location:** 1st Fl. / Corridor / Row 105 - Textured Paint (Gray)	*No*	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 37 %			
PT5449AI105B 105	220082921-14 **Location:** 1st Fl. / Corridor / Row 105 - Textured Paint (Gray)	*No*	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 37.3 %			
PT5449AI105C 105	220082921-15 **Location:** 2nd Fl. / Corridor / North / Row 105 - Textured Paint (Gray)	*No*	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 33.9 %			
PT5449AI105D 105	220082921-16 **Location:** 3rd Fl. / Corridor / North / 3rd Fl. Corridor Center / Row 105 - Textured Paint (Gray)	*No*	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 28.5 %			
PT5449AI105E 105	220082921-17 **Location:** 3rd Fl. / Corridor / Center / Row 105 - Textured Paint (Gray)	*No*	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 38.9 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI105F 105	220082921-18 **Location:** 3rd Fl. / Staircase / Row 105 - Textured Paint (Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 37.8 %			
PT5449AI105G 105	220082921-19 **Location:** 3rd Fl. / Corridor / South / Row 105 - Textured Paint (Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 37.8 %			
PT5449AI108A 108	220082921-20 **Location:** Room 201a / Row 108 - Caulk (Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16.3 %			
PT5449AI108B 108	220082921-21 **Location:** Room 201a / Row 108 - Caulk (Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.2 %			
PT5449AI112A 112	220082921-22 **Location:** Room 214 / Row 112 - Carpet Adhesive (Yellow)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 35.7 %			
PT5449AI112B 112	220082921-23 **Location:** Room 214 / Row 112 - Carpet Adhesive (Yellow)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 29.4 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI113A 113	220082921-24 **Location:** Room 214I / Row 113 - 12" x 12" Floor Tile (Tan Pattern) Associated Tan Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 43.7 %			
PT5449AI113B 113	220082921-25 **Location:** Room 214I / Row 113 - 12" x 12" Floor Tile (Tan Pattern) Associated Tan Mastic	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 46.6 %			
PT5449AI114A 114	220082921-26 **Location:** Auditorium / Row 114 - 4" Cove Base (Dark Blue) Associated Tan Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Blue, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.6 %			
PT5449AI114B 114	220082921-27 **Location:** Auditorium / Row 114 - 4" Cove Base (Dark Blue) Associated Tan Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Blue, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.5 %			
PT5449AI115A 115	220082921-28 **Location:** Auditorium / Row 115 - Adhesive (Tan) Assoc. W/ Row 114	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 42.4 %			
PT5449AI115B 115	220082921-29 **Location:** Auditorium / Row 115 - Adhesive (Tan) Assoc. W/ Row 114	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 19.9 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI116A 116	220082921-30 **Location:** Auditorium / Row 116 - Plaster (White Pattern)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI116B 116	220082921-31 **Location:** Auditorium / Row 116 - Plaster (White Pattern)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White/Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI116C 116	220082921-32 **Location:** Auditorium / Row 116 - Plaster (White Pattern)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White/Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI117A 117	220082921-33 **Location:** Auditorium / Row 117 - Window Glazing (White)	***Yes***	Trace (<0.25 % pc) [2] (EPA 400 PC) by Jared C. Clarke on 08/20/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 10.9 %			
PT5449AI117B 117	220082921-34 **Location:** Auditorium / Row 117 - Window Glazing (White)	***Yes***	1.5 % [2] (EPA 400 PC) by Jared C. Clarke on 08/20/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 1.5 % **Other Material:** Non-fibrous 23.8 %			
PT5449AI118A 118	220082921-35 **Location:** Room 100c / Row 118 - Terrazzo (Green Marbled)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Green, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI118B 118	220082921-36 **Location:** Room 100c / Row 118 - Terrazzo (Green Marbled)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Green, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI119A 119	220082921-37 **Location:** Room 100c / Row 119 - Terrazzo (Green Speckled)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey/Green, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI119B 119	220082921-38 **Location:** Room 100c / Row 119 - Terrazzo (Green Speckled)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey/Green, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI120A 120	220082921-39 **Location:** Room 211 / Row 120 - Carpet Adhesive (Yellow)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 43.6 %			
PT5449AI120B 120	220082921-40 **Location:** Room 212 / Row 120 - Carpet Adhesive (Yellow)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 40 %			
PT5449AI121A 121	220082921-41 **Location:** 211D / Row 121 - CWT Adhesive (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI121B 121	220082921-42 **Location:** 211D / Row 121 - CWT Adhesive (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI122A 122	220082921-43 **Location:** 211D / Row 122 - CWT Grout (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI122B 122	220082921-44 **Location:** 211D / Row 122 - CWT Grout (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI123A 123	220082921-45 **Location:** 211D / Row 123 - CFT Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI123B 123	220082921-46 **Location:** 211D / Row 123 - CFT Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI124A 124	220082921-47 **Location:** 209 / Row 124 - CFT Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI124B 124	220082921-48 **Location:** 209 / Row 124 - CFT Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI125A 125	220082921-49 **Location:** 209 / Row 125 - CWT Grout (Light Gray) Row 124	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI125B 125	220082921-50 **Location:** 209 / Row 125 - CWT Grout (Light Gray) Row 124	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI126A 126	220082921-51 **Location:** 211D / Row 126 - CFT Grout (Gray) Row 123	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI126B 126	220082921-52 **Location:** 211D / Row 126 - CFT Grout (Gray) Row 123	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI128A 128	220082921-53 **Location:** Room 103 / Row 128 - Gypsum Ceiling Board (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 40 %, Non-fibrous 60 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI128B 128	220082921-54 **Location:** Room 103 / Row 128 - Gypsum Ceiling Board (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
PT5449AI129A 129	220082921-55 **Location:** Room 104 / Row 129 - Joint Compound (White)Assoc. W/ Row 128	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI129B 129	220082921-56 **Location:** Room 104 / Row 129 - Joint Compound (White)Assoc. W/ Row 128	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI130A 130	220082921-57 **Location:** Room 103 / Row 130 - Seam Tape (White) Row 128	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 90 %, Non-fibrous 10 %			
PT5449AI130B 130	220082921-58 **Location:** Room 103 / Row 130 - Seam Tape (White) Row 128	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 90 %, Non-fibrous 10 %			
PT5449AI131A 131	220082921-59 **Location:** 104 / Row 131 - Pipe TSI End Sealant (White)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2 %, Non-fibrous 37 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI131B 131	220082921-60 **Location:** 104 / Row 131 - Pipe TSI End Sealant (White)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2 %, Non-fibrous 40.2 %			
PT5449AI131C 131	220082921-61 **Location:** 104 / Row 131 - Pipe TSI End Sealant (White)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2 %, Non-fibrous 39.8 %			
PT5449AI132A 132	220082921-62 **Location:** Room 104 / Row 132 - Plaster Wall Patch (Brown)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI132B 132	220082921-63 **Location:** Room 104 / Row 132 - Plaster Wall Patch (Brown)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI133A 133	220082921-64 **Location:** B1 / Row 133 - Block Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI133B 133	220082921-65 **Location:** B1 / Row 133 - Block Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI134A 134	220082921-66 **Location:** 3-1 / Row 134 - Brick Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI134B 134	220082921-67 **Location:** 2-1 / Row 134 - Brick Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI135A 135	220082921-68 **Location:** Room 118 / Row 135 - Fibrous Board (Brown)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
PT5449AI135B 135	220082921-69 **Location:** Room 118 / Row 135 - Fibrous Board (Brown)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
PT5449AI136A 136	220082921-70 **Location:** Room 115 / Row 136 - Door Frame Caulk (Gray)	***Yes***	1.6 % (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey/Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 1.6 % **Other Material:** Non-fibrous 9.4 %			
PT5449AI136B 136	220082921-71 **Location:** Room 115 / Row 136 - Door Frame Caulk (Gray)		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI137A 137	220082921-72 **Location:** Room 103 / Row 137 - Countertop Adhesive (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Wollastonite 3 %, Non-fibrous 27.1 %			
PT5449AI137B 137	220082921-73 **Location:** Room 103 / Row 137 - Countertop Adhesive (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Wollastonite 2 %, Non-fibrous 28.6 %			
PT5449AI138A 138	220082921-74 **Location:** 116 / Row 138 - Block Mortar (Light Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI138B 138	220082921-75 **Location:** 116 / Row 138 - Block Mortar (Light Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI139A 139	220082921-76 **Location:** 112 / Row 139 - HVAC Seam Sealant (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 11.8 %			
PT5449AI139B 139	220082921-77 **Location:** 116 / Row 139 - HVAC Seam Sealant (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.5 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI160A 160	220082921-78 **Location:** Room 100c / Row 160 - Terrazzo (Tan Speckled)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI160B 160	220082921-79 **Location:** Room 100c / Row 160 - Terrazzo (Tan Speckled)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI161A 161	220082921-80 **Location:** 104 / Row 161 - Mudded Pipe TSI Fitting (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %			
PT5449AI161B 161	220082921-81 **Location:** 104 / Row 161 - Mudded Pipe TSI Fitting (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %			
PT5449AI161C 161	220082921-82 **Location:** 104 / Row 161 - Mudded Pipe TSI Fitting (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %			
PT5449AI162A 162	220082921-83 **Location:** Room 103 / Row 162 - Countertop (Black)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI162B 162	220082921-84 **Location:** Room 103 / Row 162 - Countertop (Black)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI164A 164	220082921-85 **Location:** 108 / Row 164 - Sink Coating (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 5.7 %			
PT5449AI164B 164	220082921-86 **Location:** 108 / Row 164 - Sink Coating (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 %			
PT5449AI165A 165	220082921-87 **Location:** 112 / Row 165 - Vibration Damping Cloth (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.9 %			
PT5449AI165B 165	220082921-88 **Location:** 112 / Row 165 - Vibration Damping Cloth (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.6 %			
PT5449AI166A 166	220082921-89 **Location:** 110 / Row 166 - Refractory Brick (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/19/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			

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PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI166B 166	220082921-90 **Location:** 113 / Row 166 - Refractory Brick (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
PT5449AI167A 167	220082921-91 **Location:** 110 / Row 167 - Block Mortar (White) Row 166	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI167B 167	220082921-92 **Location:** 113 / Row 167 - Block Mortar (White) Row 166	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI168A 168	220082921-93 **Location:** Gym / Row 168 - Brick Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI168B 168	220082921-94 **Location:** Gym / Row 168 - Brick Mortar (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI169A 169	220082921-95 **Location:** 106 / Row 169 - 12" x 12" Floor Tile (Pink Mottled)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Pink, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 28.7 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI169B 169	220082921-96 **Location:** 106 / Row 169 - 12" x 12" Floor Tile (Pink Mottled)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Pink, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 29.2 %			
PT5449AI170A 170	220082921-97 **Location:** 106 / Row 170 - Floor Tile Associated Yellow Mastic Row 169	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.8 %			
PT5449AI170B 170	220082921-98 **Location:** 106 / Row 170 - Floor Tile Associated Yellow Mastic Row 169	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			
PT5449AI171A 171	220082921-99 **Location:** 106 / Row 171 - 4" Cove Base (Pink)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Pink, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 26.2 %			
PT5449AI171B 171	220082921-100 **Location:** 106 / Row 171 - 4" Cove Base (Pink)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Pink, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 27.7 %			
PT5449AI172A 172	220082921-101 **Location:** 106 / Row 172 - Cove Base Associated Yellow Adhesive Row 171	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16.4 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI172B 172	220082921-102 **Location:** 106 / Row 172 - Cove Base Associated Yellow Adhesive Row 171	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.8 %			
PT5449AI174A 174	220082921-103 **Location:** 100A / Row 174 - Carpet Adhesive (Yellow)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 32 %			
PT5449AI174B 174	220082921-104 **Location:** 100A / Row 174 - Carpet Adhesive (Yellow)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 33.5 %			
PT5449AI175A 175	220082921-105 **Location:** 100A / Row 175 - Adhesive (Brown) Assoc. W/	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16 %			
PT5449AI175B 175	220082921-106 **Location:** 100A / Row 175 - Adhesive (Brown) Assoc. W/	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18.7 %			
PT5449AI176A 176	220082921-107 **Location:** Basement / Storage / Row 176 - Gypsum Board (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 22 %, Non-fibrous 78 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI176B 176	220082921-108 **Location:** Basement / Storage / Row 176 - Gypsum Board (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey/Brown, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 25 %, Non-fibrous 75 %			
PT5449AI177A 177	220082921-109 **Location:** Basement / Ramp / Row 177 - Caulk (Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8 %			
PT5449AI177B 177	220082921-110 **Location:** Basement / Ramp / Row 177 - Caulk (Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8 %			
PT5449AI178A 178	220082921-111 **Location:** Boiler Room / Row 178 - Breaching Cement (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI178B 178	220082921-112 **Location:** Boiler Room / Row 178 - Breaching Cement (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI178C 178	220082921-113 **Location:** Boiler Room / Row 178 - Breaching Cement (Gray)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI179A 179	220082921-114 **Location:** Boiler / Row 179 - Boiler Gasket (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 100 %			
PT5449AI179B 179	220082921-115 **Location:** Boiler / Row 179 - Boiler Gasket (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 100 %			
PT5449AI179C 179	220082921-116 **Location:** Boiler / Row 179 - Boiler Gasket (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 100 %			
PT5449AI180A 180	220082921-117 **Location:** Boiler / Row 180 - Seam Sealant (Dark Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.6 %			
PT5449AI180B 180	220082921-118 **Location:** Boiler / Row 180 - Seam Sealant (Dark Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 15.4 %			
PT5449AI181A 181	220082921-119 **Location:** 100 / Row 181 - Stage Curtain (Dark Red)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			

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PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI181B 181	220082921-120 **Location:** 100 / Row 181 - Stage Curtain (Dark Red)	*No*	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.4 %			
PT5449AI182A 182	220082921-121 **Location:** 113 / Row 182 - Mudded Pipe TSI Jacket (Off-White)	*No*	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Synthetic fibers 80 %, Non-fibrous 20 %			
PT5449AI182B 182	220082921-122 **Location:** 113 / Row 182 - Mudded Pipe TSI Jacket (Off-White)	*No*	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Synthetic fibers 80 %, Non-fibrous 20 %			
PT5449AI182C 182	220082921-123 **Location:** 113 / Row 182 - Mudded Pipe TSI Jacket (Off-White)	*No*	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Synthetic fibers 80 %, Non-fibrous 20 %			
PT5449AI183A 183	220082921-124 **Location:** 113 / Row 183 - Mudded Pipe TSI Fitting (White) Row 182	*No*	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %			
PT5449AI183B 183	220082921-125 **Location:** 113 / Row 183 - Mudded Pipe TSI Fitting (White) Row 182	*No*	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI183C 183	220082921-126 **Location:** 113 / Row 183 - Mudded Pipe TSI Fitting (White) Row 182	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 15 %, Non-fibrous 85 %			
PT5449AI184A 184	220082921-127 **Location:** Boiler Room / Row 184 - Gasket (Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Wollastonite 5 %, Non-fibrous 59.8 %			
PT5449AI184B 184	220082921-128 **Location:** Boiler Room / Row 184 - Gasket (Gray)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Green, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Wollastonite 5 %, Non-fibrous 57.6 %			
PT5449AI185A 185	220082921-129 **Location:** Boiler Room / Row 185 - Gasket (Red)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 29.3 %			
PT5449AI185B 185	220082921-130 **Location:** Boiler Room / Row 185 - Gasket (Red)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 28.2 %			
PT5449AI186A 186	220082921-131 **Location:** A-3 / Row 186 - Door Caulk (Brown)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.4 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI186B 186	220082921-132 **Location:** A-3 / Row 186 - Door Caulk (Brown)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 3.1 %			
PT5449AI187A 187	220082921-133 **Location:** Boiler Room / Row 187 - Caulk (White)	***Yes***	Trace (<0.25 % pc) [2] (EPA 400 PC) by Jared C. Clarke on 08/20/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Anthophyllite <0.25 % pc **Other Material:** Fibrous Talc 3 %, Non-fibrous 30.8 %			
PT5449AI187B 187	220082921-134 **Location:** Boiler Room / Row 187 - Caulk (White)	***Yes***	Trace (<0.25 % pc) [2] (EPA 400 PC) by Jared C. Clarke on 08/20/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Anthophyllite <0.25 % pc **Other Material:** Non-fibrous 34 %			
PT5449AI188A 188	220082921-135 **Location:** 3-1 / Row 188 - Textured Ceiling Stucco (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI188B 188	220082921-136 **Location:** 3-1 / Row 188 - Textured Ceiling Stucco (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
PT5449AI188C 188	220082921-137 **Location:** 2-1 / Row 188 - Textured Ceiling Stucco (White)	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 08/20/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI189A 189	220082921-138 **Location:** A-1 / Row 189 - 1' x 1' Ceiling Tile (White / Fissured & Pinholed)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 38.7 %			
PT5449AI189B 189	220082921-139 **Location:** A-1 / Row 189 - 1' x 1' Ceiling Tile (White / Fissured & Pinholed)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.1 %			
PT5449AI190A 190	220082921-140 **Location:** A-1 / Row 190 - 1' x 1' Ceiling Tile (White / Pinhole)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.2 %			
PT5449AI190B 190	220082921-141 **Location:** A-1 / Row 190 - 1' x 1' Ceiling Tile (White / Pinhole)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 10.8 %			
PT5449AI191A 191	220082921-142 **Location:** 100D / Row 191 - Window Butyl (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.9 %			
PT5449AI191B 191	220082921-143 **Location:** 100D / Row 191 - Window Butyl (Black)	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/20/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.9 %			

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PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI106A 106	220082921-144 **Location:** 2nd Floor Corridor - Row 106: Red Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/26/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.5 %			
PT5449AI106B 106	220082921-145 **Location:** 1st Floor Corridor - Row 106: Red Cove Base	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/26/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.2 %			
PT5449AI107A 107	220082921-146 **Location:** 2nd Floor Corridor - Row 107: Tan Adhesive Assoc. W/ Row 106	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/26/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			
PT5449AI107B 107	220082921-147 **Location:** 1st Floor Corridor - Row 107: Tan Adhesive Assoc. W/ Row 106	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 08/26/20
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.7 %			

Reporting Notes:

(1) This PLM job was analyzed using Motic BA310 Pol Scope S/N 1190000326

(2) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Jared C. Clarke

*NAD/NSD =no asbestos detected; NA =not analyzed; NVPS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis by Appd E to Subpt E, 40 CFR 763 (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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:

END OF REPORT

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results

PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

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	PT5449AI14A	14	0.256	69.1	11.9	15.3	Chrysotile 3.8	NA
Location:	105 / Row 14 - Exterior Wall Vapor Barrier (Black)							
02	PT5449AI14B	14	0.237	57.3	34.1	8.7	NA/PS	NA
Location:	110 / Row 14 - Exterior Wall Vapor Barrier (Black)							
03	PT5449AI73A	73	0.246	58.3	40.6	1.1	NAD	NAD
Location:	323 / Row 73 - Carpet Adhesive (Yellow)							
04	PT5449AI73B	73	0.321	23.9	64.5	11.6	NAD	NAD
Location:	323 / Row 73 - Carpet Adhesive (Yellow)							
05	PT5449AI93A	93	----	----	----	----	NAD	NA
Location:	319 / Row 93 - CFT Mortar (Gray)							
06	PT5449AI93B	93	----	----	----	----	NAD	NA
Location:	319 / Row 93 - CFT Mortar (Gray)							
07	PT5449AI94A	94	----	----	----	----	NAD	NA
Location:	319 / Row 94 - CFT Mortar (White)							
08	PT5449AI94B	94	----	----	----	----	NAD	NA
Location:	319 / Row 94 - CFT Mortar (White)							
09	PT5449AI101A	101	----	----	----	----	NAD	NA
Location:	322 / Row 101 - CFT Mortar (Gray)							
10	PT5449AI101B	101	----	----	----	----	NAD	NA
Location:	322 / Row 101 - CFT Mortar (Gray)							
11	PT5449AI102A	102	----	----	----	----	NAD	NA
Location:	322 / Row 102 - CFT Grout (Gray)							
12	PT5449AI102B	102	----	----	----	----	NAD	NA
Location:	322 / Row 102 - CFT Grout (Gray)							
13	PT5449AI105A	105	0.113	47.8	15.2	37.0	NAD	NAD
Location:	1st Fl. / Corridor / Row 105 - Textured Paint (Gray)							
14	PT5449AI105B	105	0.088	48.8	13.9	37.3	NAD	NAD
Location:	1st Fl. / Corridor / Row 105 - Textured Paint (Gray)							
15	PT5449AI105C	105	0.130	45.1	21.0	33.9	NAD	NAD
Location:	2nd Fl. / Corridor / North / Row 105 - Textured Paint (Gray)							
16	PT5449AI105D	105	0.106	47.1	24.4	28.5	NAD	NAD
Location:	3rd Fl. / Corridor / North / 3rd Fl. Corridor Center / Row 105 - Textured Paint (Gray)							

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Table I
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PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

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	PT5449AI105E	105	0.098	45.0	16.1	38.9	NAD	NAD
Location:	3rd Fl. / Corridor / Center / Row 105 - Textured Paint (Gray)							
18	PT5449AI105F	105	0.135	47.9	14.3	37.8	NAD	NAD
Location:	3rd Fl. / Staircase / Row 105 - Textured Paint (Gray)							
19	PT5449AI105G	105	0.078	45.1	17.2	37.8	NAD	NAD
Location:	3rd Fl. / Corridor / South / Row 105 - Textured Paint (Gray)							
20	PT5449AI108A	108	0.234	31.1	52.5	16.3	NAD	NAD
Location:	Room 201a / Row 108 - Caulk (Gray)							
21	PT5449AI108B	108	0.219	34.5	45.3	20.2	NAD	NAD
Location:	Room 201a / Row 108 - Caulk (Gray)							
22	PT5449AI112A	112	0.178	57.9	6.4	35.7	NAD	NAD
Location:	Room 214 / Row 112 - Carpet Adhesive (Yellow)							
23	PT5449AI112B	112	0.240	58.3	12.3	29.4	NAD	NAD
Location:	Room 214 / Row 112 - Carpet Adhesive (Yellow)							
24	PT5449AI113A	113	0.206	50.3	6.0	43.7	NAD	NAD
Location:	Room 214l / Row 113 - 12" x 12" Floor Tile (Tan Pattern) Associated Tan Mastic							
25	PT5449AI113B	113	0.244	49.7	3.8	46.6	NAD	NAD
Location:	Room 214l / Row 113 - 12" x 12" Floor Tile (Tan Pattern) Associated Tan Mastic							
26	PT5449AI114A	114	0.192	49.5	46.8	3.6	NAD	NAD
Location:	Auditorium / Row 114 - 4" Cove Base (Dark Blue) Associated Tan Adhesive							
27	PT5449AI114B	114	0.157	48.9	42.5	8.5	NAD	NAD
Location:	Auditorium / Row 114 - 4" Cove Base (Dark Blue) Associated Tan Adhesive							
28	PT5449AI115A	115	0.224	43.4	14.3	42.4	NAD	NAD
Location:	Auditorium / Row 115 - Adhesive (Tan) Assoc. W/ Row 114							
29	PT5449AI115B	115	0.182	47.4	32.7	19.9	NAD	NAD
Location:	Auditorium / Row 115 - Adhesive (Tan) Assoc. W/ Row 114							
30	PT5449AI116A	116	----	----	----	----	NAD	NA
Location:	Auditorium / Row 116 - Plaster (White Pattern)							
31	PT5449AI116B	116	----	----	----	----	NAD	NA
Location:	Auditorium / Row 116 - Plaster (White Pattern)							
32	PT5449AI116C	116	----	----	----	----	NAD	NA
Location:	Auditorium / Row 116 - Plaster (White Pattern)							

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Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

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	PT5449AI117A	117	0.252	14.0	75.2	10.7	Chrysotile <0.25	Chrysotile <1.0
Location:	Auditorium / Row 117 - Window Glazing (White)							
34	PT5449AI117B	117	0.311	13.4	61.3	22.8	Chrysotile 1.5	Chrysotile 2.5
Location:	Auditorium / Row 117 - Window Glazing (White)							
35	PT5449AI118A	118	----	----	----	----	NAD	NA
Location:	Room 100c / Row 118 - Terrazzo (Green Marbled)							
36	PT5449AI118B	118	----	----	----	----	NAD	NA
Location:	Room 100c / Row 118 - Terrazzo (Green Marbled)							
37	PT5449AI119A	119	----	----	----	----	NAD	NA
Location:	Room 100c / Row 119 - Terrazzo (Green Speckled)							
38	PT5449AI119B	119	----	----	----	----	NAD	NA
Location:	Room 100c / Row 119 - Terrazzo (Green Speckled)							
39	PT5449AI120A	120	0.234	52.2	4.3	43.6	NAD	NAD
Location:	Room 211 / Row 120 - Carpet Adhesive (Yellow)							
40	PT5449AI120B	120	0.194	56.7	3.3	40.0	NAD	NAD
Location:	Room 212 / Row 120 - Carpet Adhesive (Yellow)							
41	PT5449AI121A	121	----	----	----	----	NAD	NA
Location:	211D / Row 121 - CWT Adhesive (Gray)							
42	PT5449AI121B	121	----	----	----	----	NAD	NA
Location:	211D / Row 121 - CWT Adhesive (Gray)							
43	PT5449AI122A	122	----	----	----	----	NAD	NA
Location:	211D / Row 122 - CWT Grout (Gray)							
44	PT5449AI122B	122	----	----	----	----	NAD	NA
Location:	211D / Row 122 - CWT Grout (Gray)							
45	PT5449AI123A	123	----	----	----	----	NAD	NA
Location:	211D / Row 123 - CFT Mortar (Gray)							
46	PT5449AI123B	123	----	----	----	----	NAD	NA
Location:	211D / Row 123 - CFT Mortar (Gray)							
47	PT5449AI124A	124	----	----	----	----	NAD	NA
Location:	209 / Row 124 - CFT Mortar (Gray)							
48	PT5449AI124B	124	----	----	----	----	NAD	NA
Location:	209 / Row 124 - CFT Mortar (Gray)							

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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	PT5449AI125A	125	----	----	----	----	NAD	NA
Location: 209 / Row 125 - CWT Grout (Light Gray) Row 124								
50	PT5449AI125B	125	----	----	----	----	NAD	NA
Location: 209 / Row 125 - CWT Grout (Light Gray) Row 124								
51	PT5449AI126A	126	----	----	----	----	NAD	NA
Location: 211D / Row 126 - CFT Grout (Gray) Row 123								
52	PT5449AI126B	126	----	----	----	----	NAD	NA
Location: 211D / Row 126 - CFT Grout (Gray) Row 123								
53	PT5449AI128A	128	----	----	----	----	NAD	NA
Location: Room 103 / Row 128 - Gypsum Ceiling Board (White)								
54	PT5449AI128B	128	----	----	----	----	NAD	NA
Location: Room 103 / Row 128 - Gypsum Ceiling Board (White)								
55	PT5449AI129A	129	----	----	----	----	NAD	NA
Location: Room 104 / Row 129 - Joint Compound (White)Assoc. W/ Row 128								
56	PT5449AI129B	129	----	----	----	----	NAD	NA
Location: Room 104 / Row 129 - Joint Compound (White)Assoc. W/ Row 128								
57	PT5449AI130A	130	----	----	----	----	NAD	NA
Location: Room 103 / Row 130 - Seam Tape (White) Row 128								
58	PT5449AI130B	130	----	----	----	----	NAD	NA
Location: Room 103 / Row 130 - Seam Tape (White) Row 128								
59	PT5449AI131A	131	0.112	41.9	19.1	39.0	NAD	NAD
Location: 104 / Row 131 - Pipe TSI End Sealant (White)								
60	PT5449AI131B	131	0.167	34.6	23.2	42.2	NAD	NAD
Location: 104 / Row 131 - Pipe TSI End Sealant (White)								
61	PT5449AI131C	131	0.180	36.9	21.3	41.8	NAD	NAD
Location: 104 / Row 131 - Pipe TSI End Sealant (White)								
62	PT5449AI132A	132	----	----	----	----	NAD	NA
Location: Room 104 / Row 132 - Plaster Wall Patch (Brown)								
63	PT5449AI132B	132	----	----	----	----	NAD	NA
Location: Room 104 / Row 132 - Plaster Wall Patch (Brown)								
64	PT5449AI133A	133	----	----	----	----	NAD	NA
Location: B1 / Row 133 - Block Mortar (Gray)								

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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	PT5449AI133B	133	----	----	----	----	NAD	NA
Location: B1 / Row 133 - Block Mortar (Gray)								
66	PT5449AI134A	134	----	----	----	----	NAD	NA
Location: 3-1 / Row 134 - Brick Mortar (Gray)								
67	PT5449AI134B	134	----	----	----	----	NAD	NA
Location: 2-1 / Row 134 - Brick Mortar (Gray)								
68	PT5449AI135A	135	----	----	----	----	NAD	NA
Location: Room 118 / Row 135 - Fibrous Board (Brown)								
69	PT5449AI135B	135	----	----	----	----	NAD	NA
Location: Room 118 / Row 135 - Fibrous Board (Brown)								
70	PT5449AI136A	136	0.227	35.8	53.2	9.4	Chrysotile 1.6	NA
Location: Room 115 / Row 136 - Door Frame Caulk (Gray)								
71	PT5449AI136B	136	0.240	35.8	54.4	9.8	NA/PS	NA
Location: Room 115 / Row 136 - Door Frame Caulk (Gray)								
72	PT5449AI137A	137	0.144	59.8	10.1	30.1	NAD	NAD
Location: Room 103 / Row 137 - Countertop Adhesive (Black)								
73	PT5449AI137B	137	0.205	60.2	9.1	30.6	NAD	NAD
Location: Room 103 / Row 137 - Countertop Adhesive (Black)								
74	PT5449AI138A	138	----	----	----	----	NAD	NA
Location: 116 / Row 138 - Block Mortar (Light Gray)								
75	PT5449AI138B	138	----	----	----	----	NAD	NA
Location: 116 / Row 138 - Block Mortar (Light Gray)								
76	PT5449AI139A	139	0.160	59.7	28.5	11.8	NAD	NAD
Location: 112 / Row 139 - HVAC Seam Sealant (Black)								
77	PT5449AI139B	139	0.184	41.5	49.0	9.5	NAD	NAD
Location: 116 / Row 139 - HVAC Seam Sealant (Black)								
78	PT5449AI160A	160	----	----	----	----	NAD	NA
Location: Room 100c / Row 160 - Terrazzo (Tan Speckled)								
79	PT5449AI160B	160	----	----	----	----	NAD	NA
Location: Room 100c / Row 160 - Terrazzo (Tan Speckled)								
80	PT5449AI161A	161	----	----	----	----	NAD	NA
Location: 104 / Row 161 - Mudded Pipe TSI Fitting (Gray)								

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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
81	PT5449AI161B	161	----	----	----	----	NAD	NA
Location:	104 / Row 161 - Mudded Pipe TSI Fitting (Gray)							
82	PT5449AI161C	161	----	----	----	----	NAD	NA
Location:	104 / Row 161 - Mudded Pipe TSI Fitting (Gray)							
83	PT5449AI162A	162	----	----	----	----	NAD	NA
Location:	Room 103 / Row 162 - Countertop (Black)							
84	PT5449AI162B	162	----	----	----	----	NAD	NA
Location:	Room 103 / Row 162 - Countertop (Black)							
85	PT5449AI164A	164	0.228	17.0	77.2	5.7	NAD	NAD
Location:	108 / Row 164 - Sink Coating (Black)							
86	PT5449AI164B	164	0.331	16.6	79.0	4.4	NAD	NAD
Location:	108 / Row 164 - Sink Coating (Black)							
87	PT5449AI165A	165	0.085	89.8	9.2	0.9	NAD	NAD
Location:	112 / Row 165 - Vibration Damping Cloth (Black)							
88	PT5449AI165B	165	0.074	88.7	9.6	1.6	NAD	NAD
Location:	112 / Row 165 - Vibration Damping Cloth (Black)							
89	PT5449AI166A	166	----	----	----	----	NAD	NA
Location:	110 / Row 166 - Refractory Brick (White)							
90	PT5449AI166B	166	----	----	----	----	NAD	NA
Location:	113 / Row 166 - Refractory Brick (White)							
91	PT5449AI167A	167	----	----	----	----	NAD	NA
Location:	110 / Row 167 - Block Mortar (White) Row 166							
92	PT5449AI167B	167	----	----	----	----	NAD	NA
Location:	113 / Row 167 - Block Mortar (White) Row 166							
93	PT5449AI168A	168	----	----	----	----	NAD	NA
Location:	Gym / Row 168 - Brick Mortar (Gray)							
94	PT5449AI168B	168	----	----	----	----	NAD	NA
Location:	Gym / Row 168 - Brick Mortar (Gray)							
95	PT5449AI169A	169	0.279	19.7	51.6	28.7	NAD	NAD
Location:	106 / Row 169 - 12" x 12" Floor Tile (Pink Mottled)							
96	PT5449AI169B	169	0.249	21.0	49.7	29.2	NAD	NAD
Location:	106 / Row 169 - 12" x 12" Floor Tile (Pink Mottled)							

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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
97	PT5449AI170A	170	0.094	76.2	19.0	4.8	NAD	NAD
Location:	106 / Row 170 - Floor Tile Associated Yellow Mastic Row 169							
98	PT5449AI170B	170	0.088	42.7	56.2	1.1	NAD	NAD
Location:	106 / Row 170 - Floor Tile Associated Yellow Mastic Row 169							
99	PT5449AI171A	171	0.190	40.0	33.8	26.2	NAD	NAD
Location:	106 / Row 171 - 4" Cove Base (Pink)							
100	PT5449AI171B	171	0.197	40.8	31.5	27.7	NAD	NAD
Location:	106 / Row 171 - 4" Cove Base (Pink)							
101	PT5449AI172A	172	0.132	74.5	9.2	16.4	NAD	NAD
Location:	106 / Row 172 - Cove Base Associated Yellow Adhesive Row 171							
102	PT5449AI172B	172	0.211	79.8	11.4	8.8	NAD	NAD
Location:	106 / Row 172 - Cove Base Associated Yellow Adhesive Row 171							
103	PT5449AI174A	174	0.177	60.6	7.4	32.0	NAD	NAD
Location:	100A / Row 174 - Carpet Adhesive (Yellow)							
104	PT5449AI174B	174	0.142	56.1	10.3	33.5	NAD	NAD
Location:	100A / Row 174 - Carpet Adhesive (Yellow)							
105	PT5449AI175A	175	0.230	30.0	54.0	16.0	NAD	NAD
Location:	100A / Row 175 - Adhesive (Brown) Assoc. W/							
106	PT5449AI175B	175	0.177	28.0	53.3	18.7	NAD	NAD
Location:	100A / Row 175 - Adhesive (Brown) Assoc. W/							
107	PT5449AI176A	176	----	----	----	----	NAD	NA
Location:	Basement / Storage / Row 176 - Gypsum Board (White)							
108	PT5449AI176B	176	----	----	----	----	NAD	NA
Location:	Basement / Storage / Row 176 - Gypsum Board (White)							
109	PT5449AI177A	177	0.233	40.1	59.1	0.8	NAD	NAD
Location:	Basement / Ramp / Row 177 - Caulk (Gray)							
110	PT5449AI177B	177	0.240	40.3	58.8	0.8	NAD	NAD
Location:	Basement / Ramp / Row 177 - Caulk (Gray)							
111	PT5449AI178A	178	----	----	----	----	NAD	NA
Location:	Boiler Room / Row 178 - Breaching Cement (Gray)							
112	PT5449AI178B	178	----	----	----	----	NAD	NA
Location:	Boiler Room / Row 178 - Breaching Cement (Gray)							

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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
113	PT5449AI178C	178	----	----	----	----	NAD	NA
Location:	Boiler Room / Row 178 - Breaching Cement (Gray)							
114	PT5449AI179A	179	----	----	----	----	NAD	NA
Location:	Boiler / Row 179 - Boiler Gasket (White)							
115	PT5449AI179B	179	----	----	----	----	NAD	NA
Location:	Boiler / Row 179 - Boiler Gasket (White)							
116	PT5449AI179C	179	----	----	----	----	NAD	NA
Location:	Boiler / Row 179 - Boiler Gasket (White)							
117	PT5449AI180A	180	0.183	74.8	21.6	3.6	NAD	NAD
Location:	Boiler / Row 180 - Seam Sealant (Dark Gray)							
118	PT5449AI180B	180	0.158	78.0	6.6	15.4	NAD	NAD
Location:	Boiler / Row 180 - Seam Sealant (Dark Gray)							
119	PT5449AI181A	181	0.116	88.6	10.4	1.0	NAD	NAD
Location:	100 / Row 181 - Stage Curtain (Dark Red)							
120	PT5449AI181B	181	0.125	85.9	12.7	1.4	NAD	NAD
Location:	100 / Row 181 - Stage Curtain (Dark Red)							
121	PT5449AI182A	182	----	----	----	----	NAD	NA
Location:	113 / Row 182 - Mudded Pipe TSI Jacket (Off-White)							
122	PT5449AI182B	182	----	----	----	----	NAD	NA
Location:	113 / Row 182 - Mudded Pipe TSI Jacket (Off-White)							
123	PT5449AI182C	182	----	----	----	----	NAD	NA
Location:	113 / Row 182 - Mudded Pipe TSI Jacket (Off-White)							
124	PT5449AI183A	183	----	----	----	----	NAD	NA
Location:	113 / Row 183 - Mudded Pipe TSI Fitting (White) Row 182							
125	PT5449AI183B	183	----	----	----	----	NAD	NA
Location:	113 / Row 183 - Mudded Pipe TSI Fitting (White) Row 182							
126	PT5449AI183C	183	----	----	----	----	NAD	NA
Location:	113 / Row 183 - Mudded Pipe TSI Fitting (White) Row 182							
127	PT5449AI184A	184	0.426	21.6	13.6	64.8	NAD	NAD
Location:	Boiler Room / Row 184 - Gasket (Gray)							
128	PT5449AI184B	184	0.217	22.1	15.3	62.6	NAD	NAD
Location:	Boiler Room / Row 184 - Gasket (Gray)							

See Reporting notes on last page

AmeriSci Job #: **220082921**

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

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
129	PT5449AI185A	185	0.154	29.8	40.9	29.3	NAD	NAD
Location: Boiler Room / Row 185 - Gasket (Red)								
130	PT5449AI185B	185	0.190	30.4	41.3	28.2	NAD	NAD
Location: Boiler Room / Row 185 - Gasket (Red)								
131	PT5449AI186A	186	0.276	30.4	65.2	4.4	NAD	NAD
Location: A-3 / Row 186 - Door Caulk (Brown)								
132	PT5449AI186B	186	0.227	22.9	74.0	3.1	NAD	NAD
Location: A-3 / Row 186 - Door Caulk (Brown)								
133	PT5449AI187A	187	0.159	63.2	3.0	33.6	Anthophyllite <0.25	Anthophyllite <1.0
Location: Boiler Room / Row 187 - Caulk (White)								
134	PT5449AI187B	187	0.133	62.6	3.4	33.8	Anthophyllite <0.25	Anthophyllite <1.0
Location: Boiler Room / Row 187 - Caulk (White)								
135	PT5449AI188A	188	----	----	----	----	NAD	NA
Location: 3-1 / Row 188 - Textured Ceiling Stucco (White)								
136	PT5449AI188B	188	----	----	----	----	NAD	NA
Location: 3-1 / Row 188 - Textured Ceiling Stucco (White)								
137	PT5449AI188C	188	----	----	----	----	NAD	NA
Location: 2-1 / Row 188 - Textured Ceiling Stucco (White)								
138	PT5449AI189A	189	0.236	13.2	48.1	38.7	NAD	NAD
Location: A-1 / Row 189 - 1' x 1' Ceiling Tile (White / Fissured & Pinholed)								
139	PT5449AI189B	189	0.239	11.4	54.5	34.1	NAD	NAD
Location: A-1 / Row 189 - 1' x 1' Ceiling Tile (White / Fissured & Pinholed)								
140	PT5449AI190A	190	0.227	91.7	2.2	6.2	NAD	NAD
Location: A-1 / Row 190 - 1' x 1' Ceiling Tile (White / Pinhole)								
141	PT5449AI190B	190	0.173	86.6	2.6	10.8	NAD	NAD
Location: A-1 / Row 190 - 1' x 1' Ceiling Tile (White / Pinhole)								
142	PT5449AI191A	191	0.086	95.2	2.9	1.9	NAD	NAD
Location: 100D / Row 191 - Window Butyl (Black)								
143	PT5449AI191B	191	0.088	96.2	2.8	0.9	NAD	NAD
Location: 100D / Row 191 - Window Butyl (Black)								
144	PT5449AI106A	106	0.253	62.6	35.9	1.5	NAD	NAD
Location: 2nd Floor Corridor - Row 106: Red Cove Base								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY (Report Amended 8/27/2020)

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
145	PT5449AI106B	106	0.243	53.4	40.3	6.2	NAD	NAD
Location: 1st Floor Corridor - Row 106: Red Cove Base								
146	PT5449AI107A	107	0.143	60.0	38.8	1.1	NAD	NAD
Location: 2nd Floor Corridor - Row 107: Tan Adhesive Assoc. W/ Row 106								
147	PT5449AI107B	107	0.318	59.6	35.8	4.7	NAD	NAD
Location: 1st Floor Corridor - Row 107: Tan Adhesive Assoc. W/ Row 106								

Analyzed by: Gabriella Morozov; Date Analyzed 8/24/2020 Hitachi # 7+7-Noram

**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); 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, AIHA-LAP, LLC (PLM) Lab ID 102843.

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).

Reviewed By:

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: PT5449	**Project Name:** Port Jervis Middle School				**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com				**Page Number:** 1 of 15	
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
08/03/2020	PT5449AI14A	105	Row 14: Black Exterior Wall Vapor Barrier		X	X	
08/03/2020	PT5449AI14B	110	Row 14: Black Exterior Wall Vapor Barrier		X	X	
08/03/2020	PT5449AI73A	323	Row 73: Yellow Carpet Adhesive		X	X	
08/03/2020	PT5449AI73B	323	Row 73: Yellow Carpet Adhesive		X	X	
08/03/2020	PT5449AI93A	319	Row 93: Gray CFT Mortar	X			
08/03/2020	PT5449AI93B	319	Row 93: Gray CFT Mortar	X			
08/03/2020	PT5449AI94A	319	Row 94: White CFT Mortar	X			
08/03/2020	PT5449AI94B	319	Row 94: White CFT Mortar	X			
08/03/2020	PT5449AI101A	322	Row 101: Gray CFT Mortar	X			
08/03/2020	PT5449AI101B	322	Row 101: Gray CFT Mortar	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#220082921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 2 of 15

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
08/03/2020	PT5449AI102A	322	Row 102: Gray CFT Grout	X			
08/03/2020	PT5449AI102B	322	Row 102: Gray CFT Grout	X			
	PT5449AI105A	1st Floor Corridor	Row 105: Gray Textured Paint		X	X	
08/03/2020	PT5449AI105B	1st Floor Corridor	Row 105: Gray Textured Paint		X	X	
08/03/2020	PT5449AI105C	2nd floor corridor north	Row 105: Gray Textured Paint		X	X	
08/03/2020	PT5449AI105D	3rd floor corridor north 3rd floor corridor center	Row 105: Gray Textured Paint		X	X	
08/03/2020	PT5449AI105E	3rd floor corridor center	Row 105: Gray Textured Paint		X	X	
08/03/2020	PT5449AI105F	3rd floor stair case	Row 105: Gray Textured Paint		X	X	
08/03/2020	PT5449AI105G	3rd floor corridor south	Row 105: Gray Textured Paint		X	X	
08/03/2020	PT5449AI108A	Room 201a	Row 108: Gray Caulk		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/4/20	Name: Date:	#220082921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 Am	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 3 of 15

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
08/03/2020	PT5449AI108B	Room 201a	Row 108: Gray Caulk		X	X	
08/03/2020	PT5449AI112A	Room 214	Row 112: Yellow Carpet Adhesive		X	X	
08/03/2020	PT5449AI112B	Room 214	Row 112: Yellow Carpet Adhesive		X	X	
08/03/2020	PT5449AI113A	Room 214I	Row 113: Tan 12- by 12-Inch Pattern Floor Tile Associated Tan Mastic		X	X	
08/03/2020	PT5449AI113B	Room 214I	Row 113: Tan 12- by 12-Inch Pattern Floor Tile Associated Tan Mastic		X	X	
08/03/2020	PT5449AI114A	Auditorium	Row 114: Dark Blue 4-Inch Cove Base Associated Tan Adhesive	X			
08/03/2020	PT5449AI114B	Auditorium	Row 114: Dark Blue 4-Inch Cove Base Associated Tan Adhesive	X			
08/03/2020	PT5449AI115A	Auditorium	Row 115: Tan Adhesive Associated with Row 114		X	X	
08/03/2020	PT5449AI115B	Auditorium	Row 115: Tan Adhesive Associated with Row 114		X	X	
08/03/2020	PT5449AI116A	Auditorium	Row 116: White Pattern Plaster	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/4/20	Name: Date:	#220082921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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
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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: PT5449	**Project Name:** Port Jervis Middle ~~School~~	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT@atlantictesting.com	**Page Number:** 4 of 15

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
08/03/2020	PT5449AI116B	Auditorium	Row 116: White Pattern Plaster	X			
08/03/2020	PT5449AI116C	Auditorium	Row 116: White Pattern Plaster	X			
08/03/2020	PT5449AI117A	Auditorium	Row 117: White Window Glazing	X			
08/03/2020	PT5449AI117B	Auditorium	Row 117: White Window Glazing	X			
08/03/2020	PT5449AI118A	Room 100c	Row 118: Green Marbled Terrazzo	X			
08/03/2020	PT5449AI118B	Room 100c	Row 118: Green Marbled Terrazzo	X			
08/03/2020	PT5449AI119A	Room 100c	Row 119: Green Speckled Terrazzo	X			
08/03/2020	PT5449AI119B	Room 100c	Row 119: Green Speckled Terrazzo	X			
08/03/2020	PT5449AI120A	Room 211	Row 120: Yellow Carpet Adhesive		X	X	
08/03/2020	PT5449AI120B	Room 212	Row 120: Yellow Carpet Adhesive		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#220082921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 1113 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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)
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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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 5 of 15

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
08/03/2020	PT5449AI121A	211D	Row 121: Gray CWT Adhesive	X			
08/03/2020	PT5449AI121B	211D	Row 121: Gray CWT Adhesive	X			
08/03/2020	PT5449AI122A	211D	Row 122: Gray CWT Grout	X			
08/03/2020	PT5449AI122B	211D	Row 122: Gray CWT Grout	X			
08/03/2020	PT5449AI123A	211D	Row 123: Gray CFT Mortar	X			
08/03/2020	PT5449AI123B	211D	Row 123: Gray CFT Mortar	X			
08/03/2020	PT5449AI124A	209	Row 124: Gray CFT Mortar	X			
08/03/2020	PT5449AI124B	209	Row 124: Gray CFT Mortar	X			
08/03/2020	PT5449AI125A	209	Row 125: Light Gray CWT Grout Row 124	X			
08/03/2020	PT5449AI125B	209	Row 125: Light Gray CWT Grout Row 124	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#2200829 21
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 1131 Am	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 6 of 15

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
08/03/2020	PT5449AI126A	211D	Row 126: Gray CFT Grout Row 123	X			
08/03/2020	PT5449AI126B	211D	Row 126: Gray CFT Grout Row 123	X			
08/03/2020	PT5449AI128A	Room 103	Row 128: White Gypsum Ceiling Board	X			
08/03/2020	PT5449AI128B	Room 103	Row 128: White Gypsum Ceiling Board	X			
08/03/2020	PT5449AI129A	Room 104	Row 129: White Joint Compound Associated with Row 128	X			
08/03/2020	PT5449AI129B	Room 104	Row 129: White Joint Compound Associated with Row 128	X			
08/03/2020	PT5449AI130A	Room 103	Row 130: White Seam Tape Row 128	X			
08/03/2020	PT5449AI130B	Room 103	Row 130: White Seam Tape Row 128	X			
08/03/2020	PT5449AI131A	104	Row 131: White Pipe TSI End Sealant	X			
08/03/2020	PT5449AI131B	104	Row 131: White Pipe TSI End Sealant	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#220082921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Lian Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 7 of 15

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
08/03/2020	PT5449AI131C	104	Row 131: White Pipe TSI End Sealant	X			
08/03/2020	PT5449AI132A	Room 104	Row 132: Brown Plaster Wall Patch	X			
08/03/2020	PT5449AI132B	Room 104	Row 132: Brown Plaster Wall Patch	X			
08/03/2020	PT5449AI133A	B1	Row 133: Gray Block Mortar	X			
08/03/2020	PT5449AI133B	B1	Row 133: Gray Block Mortar	X			
08/04/2020	PT5449AI134A	3-1	Row 134: Gray Brick Mortar	X			
08/04/2020	PT5449AI134B	2-1	Row 134: Gray Brick Mortar	X			
08/03/2020	PT5449AI135A	Room 118	Row 135: Brown Fibrous Board	X			
08/03/2020	PT5449AI135B	Room 118	Row 135: Brown Fibrous Board	X			
08/03/2020	PT5449AI136A	Room 115	Row 136: Gray Door Frame Caulk		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Carrison Heller Date: 8/4/20	Name: Date:	#220082921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Carrison Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 8 of 15

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
08/03/2020	PT5449AI136B	Room 115	Row 136: Gray Door Frame Caulk		X	X	
08/03/2020	PT5449AI137A	Room 103	Row 137: Black Countertop Adhesive		X	X	
08/03/2020	PT5449AI137B	Room 103	Row 137: Black Countertop Adhesive		X	X	
08/04/2020	PT5449AI138A	116	Row 138: Light Gray Block Mortar	X			
08/04/2020	PT5449AI138B	116	Row 138: Light Gray Block Mortar	X			
08/04/2020	PT5449AI139A	112	Row 139: Black HVAC Seam Sealant		X	X	
08/04/2020	PT5449AI139B	116	Row 139: Black HVAC Seam Sealant		X	X	
08/03/2020	PT5449AI160A	Room 100c	Row 160: Tan Speckled Terrazzo	X			
08/03/2020	PT5449AI160B	Room 100c	Row 160: Tan Speckled Terrazzo	X			
08/03/2020	PT5449AI161A	104	Row 161: Gray Mudded Pipe TSI Fitting	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#220082921
Signature: Time: 1300	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1300	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 9 of 15

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
08/03/2020	PT5449AI161B	104	Row 161: Gray Mudded Pipe TSI Fitting	X			
08/03/2020	PT5449AI161C	104	Row 161: Gray Mudded Pipe TSI Fitting	X			
08/03/2020	PT5449AI162A	Room 103	Row 162: Black Countertop	X			
08/03/2020	PT5449AI162B	Room 103	Row 162: Black Countertop	X			
08/04/2020	PT5449AI164A	108	Row 164: Black Sink Coating		X	X	
08/04/2020	PT5449AI164B	108	Row 164: Black Sink Coating		X	X	
08/04/2020	PT5449AI165A	112	Row 165: Black Vibration Damping Cloth		X	X	
08/04/2020	PT5449AI165B	112	Row 165: Black Vibration Damping Cloth		X	X	
08/04/2020	PT5449AI166A	110	Row 166: White Refractory Brick	X			
08/04/2020	PT5449AI166B	113	Row 166: White Refractory Brick	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#2200029 21
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 10 of 15

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
08/04/2020	PT5449AI167A	110	Row 167: White Block Mortar Row 166	X			
08/04/2020	PT5449AI167B	113	Row 167: White Block Mortar Row 166	X			
08/04/2020	PT5449AI168A	Gym	Row 168: Gray Brick Mortar	X			
08/04/2020	PT5449AI168B	Gym	Row 168: Gray Brick Mortar	X			
08/04/2020	PT5449AI169A	106	Row 169: Pink 12- by 12-Inch Mottled Floor Tile		X	X	
08/04/2020	PT5449AI169B	106	Row 169: Pink 12- by 12-Inch Mottled Floor Tile		X	X	
08/04/2020	PT5449AI170A	106	Row 170: Floor Tile Associated Yellow Mastic Row 169		X	X	
08/04/2020	PT5449AI170B	106	Row 170: Floor Tile Associated Yellow Mastic Row 169		X	X	
08/04/2020	PT5449AI171A	106	Row 171: Pink 4-Inch Cove Base		X	X	
08/04/2020	PT5449AI171B	106	Row 171: Pink 4-Inch Cove Base		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#220002921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 11 of 15

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
08/04/2020	PT5449AI172A	106	Row 172: Cove Base Associated Yellow Adhesive Row 171		X	X	
08/04/2020	PT5449AI172B	106	Row 172: Cove Base Associated Yellow Adhesive Row 171		X	X	
08/04/2020	PT5449AI174A	100A	Row 174: Yellow Carpet Adhesive		X	X	
08/04/2020	PT5449AI174B	100A	Row 174: Yellow Carpet Adhesive		X	X	
08/04/2020	PT5449AI175A	100A	Row 175: Brown Adhesive Associated with		X	X	
08/04/2020	PT5449AI175B	100A	Row 175: Brown Adhesive Associated with		X	X	
08/04/2020	PT5449AI176A	Basement Storage	Row 176: White Gypsum Board	X			
08/04/2020	PT5449AI176B	Basement Storage	Row 176: White Gypsum Board	X			
08/04/2020	PT5449AI177A	Basement Ramp	Row 177: Gray Caulk		X	X	
08/04/2020	PT5449AI177B	Basement Ramp	Row 177: Gray Caulk		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/4/20	Name: Date:	#220082921
Signature: Time: 1800	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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	257 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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 12 of 15

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
08/04/2020	PT5449AI178A	Boiler Room	Row 178: Gray Breaching Cement	X			
08/04/2020	PT5449AI178B	Boiler Room	Row 178: Gray Breaching Cement	X			
08/04/2020	PT5449AI178C	Boiler Room	Row 178: Gray Breaching Cement	X			
08/04/2020	PT5449AI179A	Boiler	Row 179: White Boiler Gasket	X			
08/04/2020	PT5449AI179B	Boiler	Row 179: White Boiler Gasket	X			
08/04/2020	PT5449AI179C	Boiler	Row 179: White Boiler Gasket	X			
08/04/2020	PT5449AI180A	Boiler	Row 180: Dark Gray Seam Sealant		X	X	
08/04/2020	PT5449AI180B	Boiler	Row 180: Dark Gray Seam Sealant		X	X	
08/04/2020	PT5449AI181A	100	Row 181: Dark Red Stage Curtain		X	X	
08/04/2020	PT5449AI181B	100	Row 181: Dark Red Stage Curtain		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#220062921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 Am	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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)
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Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 13 of 15

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
08/04/2020	PT5449AI182A	113	Row 182: Off-White Cloth Mudded Pipe TSI Jacket	X			
08/04/2020	PT5449AI182B	113	Row 182: Off-White Cloth Mudded Pipe TSI Jacket	X			
08/04/2020	PT5449AI182C	113	Row 182: Off-White Cloth Mudded Pipe TSI Jacket	X			
08/04/2020	PT5449AI183A	113	Row 183: White Mudded TSI Pipe Fitting Row 182	X			
08/04/2020	PT5449AI183B	113	Row 183: White Mudded TSI Pipe Fitting Row 182	X			
08/04/2020	PT5449AI183C	113	Row 183: White Mudded TSI Pipe Fitting Row 182	X			
08/04/2020	PT5449AI184A	Boiler Room	Row 184: Gray Gasket		X	X	
08/04/2020	PT5449AI184B	Boiler Room	Row 184: Gray Gasket		X	X	
08/04/2020	PT5449AI185A	Boiler Room	Row 185: Red Gasket		X	X	
08/04/2020	PT5449AI185B	Boiler Room	Row 185: Red Gasket		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	#220082921
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/19/20	Name: Liam Henry Date: 8/19/20	
Signature: Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School			**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com			**Page Number:** 14 of 15	
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
08/04/2020	PT5449AI186A	A-3	Row 186: Brown Door Caulk		X	X	
08/04/2020	PT5449AI186B	A-3	Row 186: Brown Door Caulk		X	X	
08/04/2020	PT5449AI187A	Boiler Room	Row 187: White Caulk		X	X	
08/04/2020	PT5449AI187B	Boiler Room	Row 187: White Caulk		X	X	
08/04/2020	PT5449AI188A	3-1	Row 188: White Textured Ceiling Stucco	X			
08/04/2020	PT5449AI188B	3-1	Row 188: White Textured Ceiling Stucco	X			
08/04/2020	PT5449AI188C	2-1	Row 188: White Textured Ceiling Stucco	X			
08/04/2020	PT5449AI189A	A-1	Row 189: White 1- by 1-Foot Fissured and Pinholed Ceiling Tile	X			
08/04/2020	PT5449AI189B	A-1	Row 189: White 1- by 1-Foot Fissured and Pinholed Ceiling Tile	X			
08/04/2020	PT5449AI190A	A-1	Row 190: White 1- by 1-Foot Pinhole Ceiling Tile	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/04/20	Name: Date:	#220082921
Signature: Cameron Heller Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/15/20	Name: Liam Henry Date: 8/14/20	
Signature: Cameron Heller Time: 1700	Signature: Time: 11:31 AM	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

Albany
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
518-383-9166 (F)
labsAT@atlantictesting.com

Binghamton
126 Park Avenue
Binghamton, NY 13903
607-773-1812 (T)
607-773-1835 (F)
labsET@atlantictesting.com

Canton
6431 U.S. Highway 11
Canton, NY 13617
315-386-4578 (T)
315-386-1012 (F)
labsCT@atlantictesting.com

Plattsburgh
130 Arizona Ave
Plattsburgh, NY 12903
518-563-5878 (T)
518-562-1321 (F)
labsPL@atlantictesting.com

Poughkeepsie
251 Upper North Road
Highland, NY 12528
845-691-6098 (T)
845-691-6099 (F)
labsPT@atlantictesting.com

Rochester
3495 Winton Place
Rochester, NY 14623
585-427-9020 (T)
585-427-9021 (F)
labsRT@atlantictesting.com

Syracuse
6085 Court Street Road
Syracuse, NY 13206
315-699-5281 (T)
315-699-3374 (F)
labsST@atlantictesting.com

Utica
301 St. Anthony Street
Utica NY 13501
315-735-3309 (T)
315-735-0742 (F)
labsUT@atlantictesting.com

Watertown
26581 NYS Route 283
Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 15 of 15

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
08/04/2020	PT5449AI190B	A-1	Row 190: White 1- by 1-Foot Pinhole Ceiling Tile	X			
08/04/2020	PT5449AI191A	100D	Row 191: Black Window Butyl		X	X	
08/04/2020	PT5449AI191B	100D	Row 191: Black Window Butyl		X	X	

Sampler:

Name: Cameron Heller Date: 8/4/20
Signature: Cameron Heller Time: 1700

Samples Relinquished By:

Name: Cameron Heller Date: 8/15/20
Signature: Cameron Heller Time: 1700

Name: Date:
Signature: Time:

Laboratory:

Name: Date:
Signature: Time:

Samples Received By:

Name: Liam Henry Date: 8/19/20
Signature: Liam Henry Time: 11:31 AM

Name: Date:
Signature: Time:

Field and Laboratory Remarks:

#220082921

AMERI SCI

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: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 08/28/20 **AmeriSci Job #** 220083850
Date Examined 08/28/20 **P.O. #** 21687
ELAP # 11480 **Page** 1 **of** 3
RE: PT5449; Port Jervis CSD; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI192A 192	220083850-01 **Location:** Boys Locker Rm Ceiling, Grey Mudded Pipe Elbow	*Yes*	30.8 % [1] (by NYS ELAP 198.1) by Kensen Caro on 08/28/20
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 30.8 % **Other Material:** Non-fibrous 69.2 %			
PT5449AI192B 192	220083850-02 **Location:** Boys Locker Rm Ceiling, Grey Mudded Pipe Elbow		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI192C 192	220083850-03 **Location:** Boys Locker Rm Ceiling, Grey Mudded Pipe Elbow		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI193A 193	220083850-04 **Location:** Boys Locker Rm Ceiling, White Cloth Pipe TSI Jacket	*Yes*	Trace (<0.25 % pc) (EPA 400 PC) by Kensen Caro on 08/28/20
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Cellulose 99 %, Non-fibrous 1 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis CSD; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI193B 193	220083850-05 **Location:** Boys Locker Rm Ceiling, White Cloth Pipe TSI Jacket	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Kensen Caro on 08/28/20
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Cellulose 98 %, Non-fibrous 2 %			
PT5449AI193C 193	220083850-06 **Location:** Boys Locker Rm Ceiling, White Cloth Pipe TSI Jacket	***Yes***	Trace (<0.25 % pc) (EPA 400 PC) by Kensen Caro on 08/28/20
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 100 %			
PT5449AI194A 194	220083850-07 **Location:** Boys Locker Rm Ceiling, Grey TSI Pipe Insulation	***Yes***	36.4 % (by NYS ELAP 198.1) by Kensen Caro on 08/28/20
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 36.4 % **Other Material:** Cellulose 50 %, Non-fibrous 13.6 %			
PT5449AI194B 194	220083850-08 **Location:** Boys Locker Rm Ceiling, Grey TSI Pipe Insulation		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI194C 194	220083850-09 **Location:** Boys Locker Rm Ceiling, Grey TSI Pipe Insulation		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis CSD; Port Jervis, NY

Reporting Notes:

(1) This PLM job was analyzed using Nikon Labophot Pol Scope S/N 954314

Analyzed by: Kensen Caro

*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 by Appd E to Subpt E, 40 CFR 763 (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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:_____ END OF REPORT

ATLANTIC TESTING LABORATORIES

NO. 21687

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD

Albany	Binghamton	Canton	Elmira	Plattsburgh	Poughkeepsie	Rochester	Syracuse	Utica	Watertown
22 Corporate Drive	126 Park Avenue	6431 U.S. Highway 11	2330 Route 352	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	Elmira, NY 14903	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)	607/737-0700 (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)	607/737-0714 (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)

Project No.	Project Name	Date Collected	Laboratory Instructions	Report Distribution
PTS4419	PORT JERVIS CSD	8-26-20 Page 1 of 1	Turn-Around-Time: ☒ 12hr ☐ 24hr ☐ 48hr ☐ 72hr ☐ 5day ☐	Send Reports To (ATL Office): LABSPT@ATLANTICTESTING.com ATL Contact: C. HELLER
Project Contact: CAMERON HELLER Project Location: PORT JERVIS, NY			Special Instructions: ☒ Positive Stop Analysis ☒ If negative by PLM-NOB, analyze by TEM-NOB ☐ Other	Send Copy To: Email Results: @atlantictesting.com

Field Sample No.	Sample Location	Sample Description	Analysis Requested: PLM	PLM-NOB	TEM-NOB	TEM-ONLY	MICRO-VAC	Laboratory Sample ID No.
PTS449AE192A	Boys locker Rm ceiling	GREY MUDD PIPE ELBOW	✓					
PTS449AE192B	Boys locker Rm ceiling	GREY MUDD PIPE ELBOW	✓					
PTS449AE192C	Boys locker Rm ceiling	GREY MUDD PIPE ELBOW	✓					
PTS449AE198A	Boys locker Rm ceiling	WHITE CLOTH PIPE ISI JACKET	✓					
PTS449AE198B	Boys locker Rm ceiling	WHITE CLOTH PIPE ISI JACKET	✓					
PTS449AE198C	Boys locker Rm ceiling	WHITE CLOTH PIPE ISI JACKET	✓					
PTS449AE194A	Boys locker Rm ceiling	GREY ISI PIPE INSULATION	✓					
PTS449AE194B	Boys locker Rm ceiling	GREY ISI PIPE INSULATION	✓					
PTS449AE194C	Boys locker Rm ceiling	GREY ISI PIPE INSULATION	✓					

Sampler's Name / Signature	Date / Time	Received at Laboratory (Name) / Laboratory Signature	Date / Time	Shipment Rec'd Intact
D. BIANCO	8-26-20 7:00	M. Villafane	8/28/20 0115	☐ YES ☐ NO

Samples Relinquished By:	Date / Time	Samples Received By:	Date / Time	Field and Laboratory Remarks:
Name: D. BIANCO Signature:	Date: 8/27/20 Time: 10:30	Name: Signature:	Date: Time:	#220083850
Name: FRANK AVIACIANO Signature:	Date: 11 Time: 11	Name: Signature:	Date: Time:	

Think Quality

Distribution: White with Samples
Yellow to Laboratory
Pink to ATL Files

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: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 10/03/20 **AmeriSci Job #** 220101258
Date Examined 10/05/20 **P.O. #**
ELAP # 11480 **Page** 1 **of** 6
RE: PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI140A 140	220101258-01 **Location:** B1 - Row 140: Brown Fire Door Insulation	*No*	NAD [1] (by NYS ELAP 198.1) by Valeriu Voicu on 10/05/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97 %, Non-fibrous 3 %			
PT5449AI140B 140	220101258-02 **Location:** B1 - Row 140: Brown Fire Door Insulation	*No*	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/05/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97 %, Non-fibrous 3 %			
PT5449AI140C 140	220101258-03 **Location:** B1 - Row 140: Brown Fire Door Insulation	*No*	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 97 %, Non-fibrous 3 %			
PT5449AI195A 195	220101258-04 **Location:** Room 116B - Row 195: Red Gasket	*No*	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 46 %			
PT5449AI195B 195	220101258-05 **Location:** Room 116B - Row 195: Red Gasket	*No*	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Red, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.2 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI196A 196	220101258-06 **Location:** Room 116B - Row 196: Gray Gasket	***Yes***	47.5 % (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Grey/Beige, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 47.5 % **Other Material:** Non-fibrous 23.7 %			
PT5449AI196B 196	220101258-07 **Location:** Room 116B - Row 196: Gray Gasket		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI197A 197	220101258-08 **Location:** Stair 8-1 - Row 197: Black Adhesive Associated With	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI197B 197	220101258-09 **Location:** Stair 8-1 - Row 197: Black Adhesive Associated With	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Dark Grey/Black, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI198A 198	220101258-10 **Location:** 218B - Row 198: Black Gasket	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.6 %			
PT5449AI198B 198	220101258-11 **Location:** 218B - Row 198: Black Gasket	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI199A 199	220101258-12 **Location:** 218A - Row 199: White Caulk	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: White/Beige, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16.2 %			
PT5449AI199B 199	220101258-13 **Location:** 218A - Row 199: White Caulk	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: White/Beige, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 17.6 %			
PT5449AI200A 200	220101258-14 **Location:** Room 218A - Row 200: Gray Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 65.7 %			
PT5449AI200B 200	220101258-15 **Location:** Room 218A - Row 200: Gray Fixture Caulk	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 68.6 %			
PT5449AI201A 201	220101258-16 **Location:** 116A - Row 201: Off-White Window Glazing	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: OffWhite/Tan, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 8.1 %			
PT5449AI201B 201	220101258-17 **Location:** 116A - Row 201: Off-White Window Glazing	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: OffWhite/Tan, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 8.7 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI202A 202	220101258-18 **Location:** 218B - Row 202: CWT Adhesive	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI202B 202	220101258-19 **Location:** 218B - Row 202: CWT Adhesive	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI203A 203	220101258-20 **Location:** 218B - Row 203: Off-White CWT Grout	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI203B 203	220101258-21 **Location:** 228B - Row 203: Off-White CWT Grout	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI204A 204	220101258-22 **Location:** 116 - Row 204: Gray CFT Grout	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI204B 204	220101258-23 **Location:** 116 - Row 204: Gray CFT Grout	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI205A 205	220101258-24 **Location:** 116 - Row 205: Gray CFT Mortar	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Grey/Beige, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI205B 205	220101258-25 **Location:** 116 - Row 205: Gray CFT Mortar	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
PT5449AI207A 207	220101258-26 **Location:** Vestibule E - Row 207: Gray Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			
PT5449AI207B 207	220101258-27 **Location:** Vestibule E - Row 207: Gray Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 10/06/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			
PT5449AI208A 208	220101258-28 **Location:** 116D - Row 208: Tan Fibrous Board	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 98 %, Non-fibrous 2 %			
PT5449AI208B 208	220101258-29 **Location:** 116D - Row 208: Tan Fibrous Board	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 10/06/20
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 99 %, Non-fibrous 1 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Reporting Notes:

(1) This PLM job was analyzed using Olympus BH-2 Pol Scope S/N 229915

Analyzed by: Valeriu Voicu

*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 by Appd E to Subpt E, 40 CFR 763 (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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:

END OF REPORT

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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	PT5449AI140A	140	----	----	----	----	NAD	NA
Location:	B1 - Row 140: Brown Fire Door Insulation							
02	PT5449AI140B	140	----	----	----	----	NAD	NA
Location:	B1 - Row 140: Brown Fire Door Insulation							
03	PT5449AI140C	140	----	----	----	----	NAD	NA
Location:	B1 - Row 140: Brown Fire Door Insulation							
04	PT5449AI195A	195	0.148	26.0	27.9	46.0	NAD	NAD
Location:	Room 116B - Row 195: Red Gasket							
05	PT5449AI195B	195	0.175	27.8	38.1	34.2	NAD	NAD
Location:	Room 116B - Row 195: Red Gasket							
06	PT5449AI196A	196	0.133	19.8	9.0	23.7	Chrysotile 47.5	NA
Location:	Room 116B - Row 196: Gray Gasket							
07	PT5449AI196B	196	0.165	14.9	1.6	83.5	NA/PS	NA
Location:	Room 116B - Row 196: Gray Gasket							
08	PT5449AI197A	197	----	----	----	----	NAD	NA
Location:	Stair 8-1 - Row 197: Black Adhesive Associated With							
09	PT5449AI197B	197	----	----	----	----	NAD	NA
Location:	Stair 8-1 - Row 197: Black Adhesive Associated With							
10	PT5449AI198A	198	0.089	82.0	17.4	0.6	NAD	NAD
Location:	218B - Row 198: Black Gasket							
11	PT5449AI198B	198	0.121	82.3	17.0	0.7	NAD	NAD
Location:	218B - Row 198: Black Gasket							
12	PT5449AI199A	199	0.185	34.5	49.2	16.2	NAD	NAD
Location:	218A - Row 199: White Caulk							
13	PT5449AI199B	199	0.157	34.3	48.1	17.6	NAD	NAD
Location:	218A - Row 199: White Caulk							
14	PT5449AI200A	200	0.170	27.4	6.9	65.7	NAD	NAD
Location:	Room 218A - Row 200: Gray Fixture Caulk							
15	PT5449AI200B	200	0.156	27.9	3.5	68.6	NAD	NAD
Location:	Room 218A - Row 200: Gray Fixture Caulk							
16	PT5449AI201A	201	0.261	14.6	77.3	8.1	NAD	NAD
Location:	116A - Row 201: Off-White Window Glazing							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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	PT5449AI201B	201	0.282	15.0	76.3	8.7	NAD	NAD
Location:	116A - Row 201: Off-White Window Glazing							
18	PT5449AI202A	202	----	----	----	----	NAD	NA
Location:	218B - Row 202: CWT Adhesive							
19	PT5449AI202B	202	----	----	----	----	NAD	NA
Location:	218B - Row 202: CWT Adhesive							
20	PT5449AI203A	203	----	----	----	----	NAD	NA
Location:	218B - Row 203: Off-White CWT Grout							
21	PT5449AI203B	203	----	----	----	----	NAD	NA
Location:	228B - Row 203: Off-White CWT Grout							
22	PT5449AI204A	204	----	----	----	----	NAD	NA
Location:	116 - Row 204: Gray CFT Grout							
23	PT5449AI204B	204	----	----	----	----	NAD	NA
Location:	116 - Row 204: Gray CFT Grout							
24	PT5449AI205A	205	----	----	----	----	NAD	NA
Location:	116 - Row 205: Gray CFT Mortar							
25	PT5449AI205B	205	----	----	----	----	NAD	NA
Location:	116 - Row 205: Gray CFT Mortar							
26	PT5449AI207A	207	0.121	29.8	69.2	1.1	NAD	NAD
Location:	Vestibule E - Row 207: Gray Door Frame Caulk							
27	PT5449AI207B	207	0.183	29.2	69.7	1.1	NAD	NAD
Location:	Vestibule E - Row 207: Gray Door Frame Caulk							
28	PT5449AI208A	208	----	----	----	----	NAD	NA
Location:	116D - Row 208: Tan Fibrous Board							
29	PT5449AI208B	208	----	----	----	----	NAD	NA
Location:	116D - Row 208: Tan Fibrous Board							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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: A Barengolts-Hitachi#542/Noran_____; Date Analyzed 10/6/2020

**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); 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, AIHA-LAP, LLC (PLM) Lab ID 102843.

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).

Reviewed By:_____

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

Albany
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
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Binghamton
126 Park Avenue
Binghamton, NY 13903
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607-773-1835 (F)
labsET@atlantictesting.com

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Canton, NY 13617
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315-386-1012 (F)
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130 Arizona Ave
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labsPT@atlantictesting.com

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Rochester, NY 14623
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315-735-0742 (F)
labsUT@atlantictesting.com

Watertown
26581 NYS Route 283
Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	Project Name: Port Jervis Middle School	Project Location: Port Jervis, NY
Project Manager: Cameron Heller	Email Results: LABSPT @atlantictesting.com	Page Number: 2 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
10/01/2020	PT5449AI140A	B1	Row 140: Brown Fire Door Insulation	X			
10/01/2020	PT5449AI140B	B1	Row 140: Brown Fire Door Insulation	X			
10/01/2020	PT5449AI140C	B1	Row 140: Brown Fire Door Insulation	X			
10/01/2020	PT5449AI195A	Room 116B	Row 195: Red Gasket		X	X	
10/01/2020	PT5449AI195B	Room 116B	Row 195: Red Gasket		X	X	
10/01/2020	PT5449AI196A	Room 116B	Row 196: Gray Gasket		X	X	
10/01/2020	PT5449AI196B	Room 116B	Row 196: Gray Gasket		X	X	
10/01/2020	PT5449AI197A	Stair 8-1	Row 197: Black Adhesive Associated with	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: D. BIANCO Date: 10/01/20	Name: Date:	#220101258
Signature: DB Time: 7:30	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Date:	Name: KROUSE Date: 10/3/20	
Signature: Time:	Signature: Time: 1045	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

Albany
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
518-383-9166 (F)
labsAT@atlantictesting.com

Binghamton
126 Park Avenue
Binghamton, NY 13903
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6431 U.S. Highway 11
Canton, NY 13617
315-386-4578 (T)
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130 Arizona Ave
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labsPL@atlantictesting.com

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845-691-6099 (F)
labsPT@atlantictesting.com

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585-427-9021 (F)
labsRT@atlantictesting.com

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6085 Court Street Road
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315-699-3374 (F)
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301 St. Anthony Street
Utica NY 13501
315-735-3309 (T)
315-735-0742 (F)
labsUT@atlantictesting.com

Watertown
26581 NYS Route 283
Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LABSPT@atlantictesting.com	**Page Number:** 3 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
10/01/2020	PT5449AI197B	Stair 8-1	Row 197: Black Adhesive Associated with	X			
10/01/2020	PT5449AI198A	218B	Row 198: Black Gasket		X	X	
10/01/2020	PT5449AI198B	218B	Row 198: Black Gasket		X	X	
10/01/2020	PT5449AI199A	218A	Row 199: White Caulk		X	X	
10/01/2020	PT5449AI199B	218A	Row 199: White Caulk		X	X	
10/01/2020	PT5449AI200A	Room 218A	Row 200: Gray Fixture Caulk		X	X	
10/01/2020	PT5449AI200B	Room 218A	Row 200: Gray Fixture Caulk		X	X	
10/01/2020	PT5449AI201A	116A	Row 201: Off-White Window Glazing	X			
10/01/2020	PT5449AI201B	116A	Row 201: Off-White Window Glazing	X			
10/01/2020	PT5449AI202A	218B	Row 202: CWT Adhesive	X			

Sampler:
Name: D. BIANCO Date: 10/01/20
Signature: DCB Time: 7:30

Laboratory:
Name: Date:
Signature: Time:

Field and Laboratory Remarks:

Samples Relinquished By:
Name: Date:
Signature: Time:

Samples Received By:
Name: FRANZEE Date: 10/3/20
Signature: Time: 1045

Name: Date:
Signature: Time:

Name: Date:
Signature: Time:

#220101258

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

Albany
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
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518-562-1321 (F)
labsPL@atlantictesting.com

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315-699-3374 (F)
labsST@atlantictesting.com

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315-735-0742 (F)
labsUT@atlantictesting.com

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315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School				**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LABSPT @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
10/01/2020	PT5449AI202B	218B	Row 202: CWT Adhesive	X			
10/01/2020	PT5449AI203A	218B	Row 203: Off-White CWT Grout	X			
10/01/2020	PT5449AI203B	228B	Row 203: Off-White CWT Grout	X			
10/01/2020	PT5449AI204A	116	Row 204: Gray CFT Grout	X			
10/01/2020	PT5449AI204B	116	Row 204: Gray CFT Grout	X			
10/01/2020	PT5449AI205A	116	Row 205: Gray CFT Mortar	X			
10/01/2020	PT5449AI205B	116	Row 205: Gray CFT Mortar	X			
10/01/2020	PT5449AI207A	Vestibule E	Row 207: Gray Door Frame Caulk	X			
10/01/2020	PT5449AI207B	Vestibule E	Row 207: Gray Door Frame Caulk		X	X	
10/01/2020	PT5449AI208A	116D	Row 208: Tan Fibrous Board		X	X	
				X			

Sampler:
Name: D. BIANCO Date: 10/01/20
Signature: Time: 7:30

Laboratory:
Name: Date:
Signature: Time:

Field and Laboratory Remarks:

#220101258

Samples Relinquished By:
Name: Date:
Signature: Time:

Samples Received By:
Name: KRONER Date: 10/3/20
Signature: Time: 1045

Name: Date:
Signature: Time:

Name: Date:
Signature: Time:

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: PT5449	**Project Name:** Port Jervis Middle School			**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** LABSPT @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
10/01/2020	PT5449AI208B	116D	Row 208: Tan Fibrous Board	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: D. BIANCO Date: 10-01-20	Name: Date:	#220101258
Signature: DCB Time: 7:30	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Date:	Name: K Fourte Date: 10/3/20	
Signature: Time:	Signature: Time: 1045	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 10/24/20 **AmeriSci Job #** 220103114
Date Examined 10/28/20 **P.O. #**
ELAP # 11480 **Page** 1 **of** 3
RE: PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI209A 209	220103114-01 **Location:** 118 - Row: 209: Off-White Door Frame Caulk	***Yes***	2.9 % [1] (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 2.9 % **Other Material:** Non-fibrous 13.8 %			
PT5449AI209B 209	220103114-02 **Location:** 118 - Row: 209: Off-White Door Frame Caulk		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI210A 210	220103114-03 **Location:** 214I - Row 210: Off White 12 By 12 Inch Pattern Linoleum Row 113	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.1 %			
PT5449AI210B 210	220103114-04 **Location:** 214I - Row 210: Off White 12 By 12 Inch Pattern Linoleum Row 113	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 34.7 %			
PT5449AI211A 211	220103114-05 **Location:** Exterior Over Boiler Room - Row 211: Black Rolled Roofing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI211B 211	220103114-06 **Location:** Exterior Over Boiler Room - Row 211: Black Rolled Roofing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.5 %			
PT5449AI212A 212	220103114-07 **Location:** Exterior Stairwell 7 - Row 212: Gray Expansion Joint Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.1 %			
PT5449AI212B 212	220103114-08 **Location:** Exterior Stairwell 7 - Row 212: Gray Expansion Joint Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.5 %			
PT5449AI213A 213	220103114-09 **Location:** Exterior Stairwell 7 - Row 213: Black Fibrous Board Row 212	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7 %			
PT5449AI213B 213	220103114-10 **Location:** Exterior Stairwell 7 - Row 213: Black Fibrous Board Row 212	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.7 %			
PT5449AI214A 214	220103114-11 **Location:** 115 Exterior - Row 214: Gray Door Frame Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.1 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI214B	220103114-12	***No***	NAD
214	**Location:** 115 Exterior - Row 214: Gray Door Frame Caulk		(by NYS ELAP 198.6) by Jared C. Clarke on 10/28/20

Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 100 %

Reporting Notes:

(1) This PLM job was analyzed using Motic BA310 Pol Scope S/N 1190000326

Analyzed by: Jared C. Clarke _____

*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 by Appd E to Subpt E, 40 CFR 763 (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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:_____ _____END OF REPORT_____

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis Middle School; Port Jervis, NY

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	PT5449AI209A	209	0.197	9.9	73.5	13.8	Chrysotile 2.9	NA
Location:	118 - Row: 209: Off-White Door Frame Caulk							
02	PT5449AI209B	209	0.189	11.1	75.5	13.4	NA/PS	NA
Location:	118 - Row: 209: Off-White Door Frame Caulk							
03	PT5449AI210A	210	0.206	22.2	43.7	34.1	NAD	NAD
Location:	214I - Row 210: Off White 12 By 12 Inch Pattern Linoleum Row 113							
04	PT5449AI210B	210	0.270	23.5	41.8	34.7	NAD	NAD
Location:	214I - Row 210: Off White 12 By 12 Inch Pattern Linoleum Row 113							
05	PT5449AI211A	211	0.308	71.2	28.3	0.5	NAD	NAD
Location:	Exterior Over Boiler Room - Row 211: Black Rolled Roofing							
06	PT5449AI211B	211	0.196	71.1	28.4	0.5	NAD	NAD
Location:	Exterior Over Boiler Room - Row 211: Black Rolled Roofing							
07	PT5449AI212A	212	0.167	73.2	20.7	6.1	NAD	NAD
Location:	Exterior Stairwell 7 - Row 212: Gray Expansion Joint Caulk							
08	PT5449AI212B	212	0.211	73.0	20.5	6.5	NAD	NAD
Location:	Exterior Stairwell 7 - Row 212: Gray Expansion Joint Caulk							
09	PT5449AI213A	213	0.134	96.9	2.3	0.7	NAD	NAD
Location:	Exterior Stairwell 7 - Row 213: Black Fibrous Board Row 212							
10	PT5449AI213B	213	0.180	96.6	1.7	1.7	NAD	NAD
Location:	Exterior Stairwell 7 - Row 213: Black Fibrous Board Row 212							
11	PT5449AI214A	214	0.185	73.4	20.5	6.1	NAD	NAD
Location:	115 Exterior - Row 214: Gray Door Frame Caulk							
12	PT5449AI214B	214	0.188	73.8	18.7	7.5	NAD	NAD
Location:	115 Exterior - Row 214: Gray Door Frame Caulk							

See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results

PT5449; Port Jervis Middle School; Port Jervis, NY

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: A Barengolts-Hitachi#542/Noran_____; Date Analyzed 10/28/2020

**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); 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, AIHA-LAP, LLC (PLM) Lab ID 102843.

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).

Reviewed By:_____

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 1 of 2

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
10/22/2020	PT5449AI209A	118	Row 209: Off-White Door Frame Caulk		X	X	
10/22/2020	PT5449AI209B	118	Row 209: Off-White Door Frame Caulk		X	X	
10/22/2020	PT5449AI210A	214I	Row 210: Off-White 12- by 12-Inch Pattern Linoleum Row 113		X	X	
10/22/2020	PT5449AI210B	214I	Row 210: Off-White 12- by 12-Inch Pattern Linoleum Row 113		X	X	
10/22/2020	PT5449AI211A	Exterior Over Boiler Room	Row 211: Black Rolled Roofing		X	X	
10/22/2020	PT5449AI211B	Exterior Over Boiler Room	Row 211: Black Rolled Roofing		X	X	
10/22/2020	PT5449AI212A	Exterior Stairwell 7	Row 212: Gray Expansion Joint Caulk		X	X	
10/22/2020	PT5449AI212B	Exterior Stairwell 7	Row 212: Gray Expansion Joint Caulk		X	X	
10/22/2020	PT5449AI213A	Exterior Stairwell 7	Row 213: Black Fibrous Board Row 212		X	X	
10/22/2020	PT5449AI213B	Exterior Stairwell 7	Row 213: Black Fibrous Board Row 212		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 10/22/20	Name: Ben Hoxo Date: 10/24/2020	#220103114
Signature: [signature] Time: 1800	Signature: [signature] Time: 1325	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 10/23/20	Name: Date:	
Signature: [signature] Time: 1400	Signature: Time:	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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

Albany
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
518-383-9166 (F)
labsAT@atlantictesting.com

Binghamton
126 Park Avenue
Binghamton, NY 13903
607-773-1812 (T)
607-773-1835 (F)
labsET@atlantictesting.com

Canton
6431 U.S. Highway 11
Canton, NY 13617
315-386-4578 (T)
315-386-1012 (F)
labsCT@atlantictesting.com

Plattsburgh
130 Arizona Ave
Plattsburgh, NY 12903
518-563-5878 (T)
518-562-1321 (F)
labsPL@atlantictesting.com

Poughkeepsie
251 Upper North Road
Highland, NY 12528
845-691-6098 (T)
845-691-6099 (F)
labsPT@atlantictesting.com

Rochester
3495 Winton Place
Rochester, NY 14623
585-427-9020 (T)
585-427-9021 (F)
labsRT@atlantictesting.com

Syracuse
6085 Court Street Road
Syracuse, NY 13206
315-699-5281 (T)
315-699-3374 (F)
labsST@atlantictesting.com

Utica
301 St. Anthony Street
Utica NY 13501
315-735-3309 (T)
315-735-0742 (F)
labsUT@atlantictesting.com

Watertown
26581 NYS Route 283
Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 2 of 2

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
10/23/2020	PT5449AI214A	115 Exterior	Row 214: Gray Door Frame Caulk		X	X	
10/23/2020	PT5449AI214B	115 Exterior	Row 214: Gray Door Frame Caulk		X	X	

Sampler:
Name: Cameron Heller Date: 10/22/20
Signature: [signature] Time: 1800

Samples Relinquished By:
Name: Cameron Heller Date: 10/23/20
Signature: [signature] Time: 1400

Name: Date:
Signature: Time:

Laboratory:
Name: Ben Hong Date: 10/24/2020
Signature: [signature] Time: 1325

Samples Received By:
Name: Date:
Signature: Time:

Name: Date:
Signature: Time:

Field and Laboratory Remarks:

#2201031 14

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: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 01/14/21 **AmeriSci Job #** 221011902
Date Examined 01/17/21 **P.O. #** COC#:21703
ELAP # 11480 **Page** 1 **of** 1
RE: PT5449; Port Jervis CSD; Port Jervis, New York

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI215A	221011902-01	*No*	NAD [1]
1	**Location:** South East Corner Of Gym - Black Vapor Barrier		(by NYS ELAP 198.6) by Ivan H. Reyes on 01/17/21
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.1 %			
PT5449AI215B	221011902-02	*No*	NAD
1	**Location:** North West Corner Of Gym - Black Vapor Barrier		(by NYS ELAP 198.6) by Ivan H. Reyes on 01/17/21
Analyst Description: Black, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1 %			

Reporting Notes:

(1) This PLM job was analyzed using Olympus BH-2 Pol Scope S/N 229915

Analyzed by: Ivan H. Reyes

*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 by Appd E to Subpt E, 40 CFR 763 (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. AIHA-LAP, LLC Lab ID 102843, RI Cert #:AAL-094, CT Cert#: PH-0186, Mass Cert #: AA000054, NJ Cert# NY031.

Reviewed By: _____ END OF REPORT

AmeriSci Job #: **221011902**

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results
PT5449; Port Jervis CSD; Port Jervis, New York

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	PT5449AI215A	1	0.095	95.3	3.6	1.1	NAD	NAD
Location: South East Corner Of Gym - Black Vapor Barrier								
02	PT5449AI215B	1	0.100	96.0	3.0	1.0	NAD	NAD
Location: North West Corner Of Gym - Black Vapor Barrier								

Analyzed by: Gabriella Morozov ; Date Analyzed 1/18/2021 Hitachi #7-Neran

**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); 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, AIHA-LAP, LLC (PLM) Lab ID 102843, RI Cert #: AAL-094, CT Cert #: PH-0186, Mass Cert #: AA000054, NJ Cert #: NY-31.

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).

Reviewed By:

ATLANTIC TESTING LABORATORIES

NO. 21703

ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY RECORD 2210119 02

Albany 22 Corporate Drive Clifton Park, NY 12065 518/383-9144 (T) 518/383-9166 (F)

Binghamton 126 Park Avenue Binghamton, NY 13903 607/773-1812 (T) 607/773-1835 (F)

Canton 6431 U.S. Highway 11 Canton, NY 13617 315/386-4578 (T) 315/386-1012 (F)

Elmira 2330 Route 352 Elmira, NY 14903 607/737-0700 (T) 607/737-0714 (F)

Plattsburgh 130 Arizona Ave Plattsburgh, NY 12903 518/563-5878 (T) 518/562-1321 (F)

Poughkeepsie 251 Upper North Road Highland, NY 12528 845/691-6098 (T) 845/691-6099 (F)

Rochester 3495 Winton Place Rochester, NY 14623 585/427-9020 (T) 585/427-9021 (F)

Syracuse 6085 Court Street Road Syracuse, NY 13206 315/699-5281 (T) 315/699-3374 (F)

Utica 301 St. Anthony Street Utica, NY 13501 315/735-3309 (T) 315/735-0742 (F)

Watertown 26581 NYS Route 283 Watertown, NY 13601 315/786-7887 (T) 315/786-2022 (F)

Project No.	Project Name	Date Collected
PTS449	PORT JERVIS CSD	1-13-21 Page 1 of 1

Project Contact: CAMERON HELLER

Project Location: PORT JERVIS, NEW YORK

Laboratory Instructions

Turn-Around-Time: ☐ 12hr ☐ 24hr ☐ 48hr ☐ 72hr ☒ 5day ☐ _____

Special Instructions: ☒ Positive Stop Analysis ☒ If negative by PLM-NOB, analyze by TEM-NOB ☐ Other _____

Report Distribution

Send Reports To (ATL Office): PT

ATL Contact: C. HELLER

Send Copy To:

Email Results: LABSAT @atlantictesting.com

Field Sample No.	Sample Location	Sample Description	Analysis Requested: PLM	PLM-NOB	TEM-NOB	TEM-ONLY	MICRO-VAC	Laboratory Sample ID No.
PTS449AI215A	SOUTH EAST CORNER OF GYM	BLACK VAPOR BARRIER	✓	✓				
PTS449AI215B	NORTH WEST CORNER OF GYM	BLACK VAPOR BARRIER	✓	✓				

Sampler's Name: D. BIANCO

Sampler's Signature: DCB

Date: 1-13-21

Time: 11:30

Received at Laboratory (Name):

Laboratory Signature:

Date:

Time:

Shipment Rec'd Intact ☐ YES ☐ NO

Samples Relinquished By:

Name:	D BIANCO	Date:	1-13-21
Signature:	DCB	Time:	5:30
Name:		Date:	
Signature:		Time:	

Samples Received By:

Name:	J Byrne	Date:	1/14/21
Signature:	J. Byrne	Time:	1108
Name:		Date:	
Signature:		Time:	

Field and Laboratory Remarks:

Think Quality

Distribution: White with Samples
Yellow to Laboratory
Pink to ATL Files

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: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 04/01/21
Date Examined 04/07/21
ELAP # 11480
AmeriSci Job # 221041065
P.O. #
Page 1 **of** 2
RE: PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI215A 1	221041065-01 **Location:** 3rd Floor Corridor - Row 215: Beige Cove Base	***Yes***	3% (ELAP 400 PC) by Bo Sun on 04/07/21
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97%			
PT5449AI215B 1	221041065-02 **Location:** 3rd Floor Corridor - Row 215: Beige Cove Base		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI216A 2	221041065-03 **Location:** 3rd Floor Corridor - Row 216: White Cove Base Associated White Adhesive Row 215	***No***	NAD (by NYS ELAP 198.1) by Bo Sun on 04/07/21
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			
PT5449AI216B 2	221041065-04 **Location:** 3rd Floor Corridor - Row 216: White Cove Base Associated White Adhesive Row 215	***No***	NAD (by NYS ELAP 198.1) by Bo Sun on 04/07/21
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Reporting Notes:

Analyzed by: Bo Sun
Date: 4/7/2021

Reviewed by: Jared C. Clarke

*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 #: 229003, 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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____END OF REPORT_____

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

№ 2210410 65

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LABSPT @atlantictesting.com	**Page Number:** 1 of 1

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
03/31/2021	PT5449AI215A	3rd Floor Corridor	Row 215: Beige Cove Base	X			
03/31/2021	PT5449AI215B	3rd Floor Corridor	Row 215: Beige Cove Base	X			
03/31/2021	PT5449AI216A	3rd Floor Corridor	Row 216: White Cove Base Associated White Adhesive Row 215		X	X	
03/31/2021	PT5449AI216B	3rd Floor Corridor	Row 216: White Cove Base Associated White Adhesive Row 215		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: DEVIN BIANCO Date: 3-31-21 Signature: Time: 12:00	Name: Date: Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: D BIANCO Date: 3-31-21 Signature: Time: 5:30 FEDEX	Name: Sheralyn Ramargal Date: 4/1/21 Signature: Sheralyn Ramargal Time: 12:04	
Name: Date: Signature: Time:	Name: Date: Signature: Time:	

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: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 07/01/21
Date Examined 07/06/21
ELAP # 11480

AmeriSci Job # 221071087
P.O. #
Page 1 **of** 6

RE: PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI217A 217	221071087-01 **Location:** Elevator Cab - Row 217: White Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.4%			
PT5449AI217B 217	221071087-02 **Location:** Elevator Cab - Row 217: White Carpet Adhesive	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.7%			
PT5449AI218A 218	221071087-03 **Location:** North Stairwell Roof - Row 218: Gray Roof Insulation	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/06/21
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 75%, Fibrous glass 5%, Non-fibrous 20%			
PT5449AI218B 218	221071087-04 **Location:** North Stairwell Roof - Row 218: Gray Roof Insulation	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/06/21
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 75%, Fibrous glass 5%, Non-fibrous 20%			
PT5449AI219A 219	221071087-05 **Location:** North Stairwell Roof - Row 219: Black EPDM Roofing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 28.6%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI219B 219	221071087-06 **Location:** North Stairwell Roof - Row 219: Black EPDM Roofing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 33.1%			
PT5449AI220A 220	221071087-07 **Location:** North Stairwell Roof - Row 220: Black Flashing Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 15.9%			
PT5449AI220B 220	221071087-08 **Location:** North Stairwell Roof - Row 220: Black Flashing Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18.6%			
PT5449AI221A 221	221071087-09 **Location:** North Stairwell Roof - Row 221: Yellow Adhesive Associated With	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.1%			
PT5449AI221B 221	221071087-10 **Location:** North Stairwell Roof - Row 221: Yellow Adhesive Associated With	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2.2%			
PT5449AI222A 222	221071087-11 **Location:** North Stairwell Roof Flashing - Row 222: Black EPDM Roofing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 26.6%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI222B 222	221071087-12 **Location:** North Stairwell Roof Flashing - Row 222: Black EPDM Roofing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 23%			
PT5449AI223A 223	221071087-13 **Location:** North Stairwell Roof - Row 223: Black Flashing Tar	***Yes***	Trace (<0.25 % pc)[1] (ELAP 400 PC) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 1.6%			
PT5449AI223B 223	221071087-14 **Location:** North Stairwell Roof - Row 223: Black Flashing Tar	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.4%			
PT5449AI224A 224	221071087-15 **Location:** North Stairwell Roof - Row 224: Black Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18.6%			
PT5449AI224B 224	221071087-16 **Location:** Main Roof Center - Row 224: Black Caulk	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 16.9%			
PT5449AI225A 225	221071087-17 **Location:** Main Roof Northeast - Row 225: Black EPDM Roofing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 25.4%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI225B 225	221071087-18 **Location:** Main Roof Southwest - Row 225: Black EPDM Roofing	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 33.7%			
PT5449AI226A 226	221071087-19 **Location:** Main Roof Northeast - Row 226: Gray Roof Insulation	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/06/21
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 75%, Fibrous glass 5%, Non-fibrous 20%			
PT5449AI226B 226	221071087-20 **Location:** Main Roof Southwest - Row 226: Gray Roof Insulation	***No***	NAD (by NYS ELAP 198.1) by Jared C. Clarke on 07/06/21
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 75%, Fibrous glass 5%, Non-fibrous 20%			
PT5449AI227A 227	221071087-21 **Location:** Main Roof South - Row 227: Black Roof Tar	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.6%			
PT5449AI227B 227	221071087-22 **Location:** Main Roof South - Row 227: Black Roof Tar	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.6%			
PT5449AI228A 228	221071087-23 **Location:** Main Roof South Parapet - Row 228: Black Flashing Tar	***Yes***	Trace (<0.25 % pc)[1] (ELAP 400 PC) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile <0.25 % pc **Other Material:** Non-fibrous 5.6%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI228B 228	221071087-24 **Location:** Main Roof South Parapet - Row 228: Black Flashing Tar	***No***	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.7%			
PT5449AI229A 229	221071087-25 **Location:** Cupola - Row 229: Black Built-Up Roofing	***Yes***	6.5% (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 6.5 % **Other Material:** Non-fibrous 21.2%			
PT5449AI229B 229	221071087-26 **Location:** Cupola - Row 229: Black Built-Up Roofing		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI230A 230	221071087-27 **Location:** Cupola - Row 230: Black Flashing Tar	***Yes***	7.7% (by NYS ELAP 198.6) by Jared C. Clarke on 07/06/21
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 7.7 % **Other Material:** Non-fibrous 24.9%			
PT5449AI230B 230	221071087-28 **Location:** Cupola - Row 230: Black Flashing Tar		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Reporting Notes:

(1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Jared C. Clarke
Date: 7/6/2021

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 Motic, Model BA310 Pol Scope, Microscope, Serial #: 1190000326, 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. AIHA-LAP, LLC Lab ID 102843, 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

PT5449; Port Jervis Middle School; Port Jervis, NY

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	PT5449AI217A	217	0.180	51.8	45.8	2.4	NAD	NAD
Location: Elevator Cab - Row 217: White Carpet Adhesive								
02	PT5449AI217B	217	0.128	51.8	45.4	2.7	NAD	NAD
Location: Elevator Cab - Row 217: White Carpet Adhesive								
03	PT5449AI218A	218	----	----	----	----	NAD	NA
Location: North Stairwell Roof - Row 218: Gray Roof Insulation								
04	PT5449AI218B	218	----	----	----	----	NAD	NA
Location: North Stairwell Roof - Row 218: Gray Roof Insulation								
05	PT5449AI219A	219	0.256	65.5	5.9	28.6	NAD	NAD
Location: North Stairwell Roof - Row 219: Black EPDM Roofing								
06	PT5449AI219B	219	0.183	59.9	7.0	33.1	NAD	NAD
Location: North Stairwell Roof - Row 219: Black EPDM Roofing								
07	PT5449AI220A	220	0.215	55.2	28.9	15.9	NAD	NAD
Location: North Stairwell Roof - Row 220: Black Flashing Caulk								
08	PT5449AI220B	220	0.275	55.8	25.7	18.6	NAD	NAD
Location: North Stairwell Roof - Row 220: Black Flashing Caulk								
09	PT5449AI221A	221	0.136	89.3	4.6	6.1	NAD	NAD
Location: North Stairwell Roof - Row 221: Yellow Adhesive Associated With								
10	PT5449AI221B	221	0.169	95.6	2.2	2.2	NAD	NAD
Location: North Stairwell Roof - Row 221: Yellow Adhesive Associated With								
11	PT5449AI222A	222	0.262	67.6	5.7	26.6	NAD	NAD
Location: North Stairwell Roof Flashing - Row 222: Black EPDM Roofing								
12	PT5449AI222B	222	0.254	71.8	5.2	23.0	NAD	NAD
Location: North Stairwell Roof Flashing - Row 222: Black EPDM Roofing								
13	PT5449AI223A	223	0.221	97.8	0.6	1.4	Chrysotile <0.25	Chrysotile <1.0
Location: North Stairwell Roof - Row 223: Black Flashing Tar								
14	PT5449AI223B	223	0.223	96.6	2.9	0.2	NAD	Chrysotile <1.0
Location: North Stairwell Roof - Row 223: Black Flashing Tar								
15	PT5449AI224A	224	0.314	53.3	28.2	18.6	NAD	NAD
Location: North Stairwell Roof - Row 224: Black Caulk								
16	PT5449AI224B	224	0.270	53.4	29.8	16.9	NAD	NAD
Location: Main Roof Center - Row 224: Black Caulk								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

PT5449; Port Jervis Middle School; Port Jervis, NY

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	PT5449AI225A	225	0.230	69.4	5.2	25.4	NAD	NAD
Location: Main Roof Northeast - Row 225: Black EPDM Roofing								
18	PT5449AI225B	225	0.228	62.2	4.2	33.7	NAD	NAD
Location: Main Roof Southwest - Row 225: Black EPDM Roofing								
19	PT5449AI226A	226	----	----	----	----	NAD	NA
Location: Main Roof Northeast - Row 226: Gray Roof Insulation								
20	PT5449AI226B	226	----	----	----	----	NAD	NA
Location: Main Roof Southwest - Row 226: Gray Roof Insulation								
21	PT5449AI227A	227	0.387	92.2	1.2	6.6	NAD	NAD
Location: Main Roof South - Row 227: Black Roof Tar								
22	PT5449AI227B	227	0.280	92.7	0.6	6.6	NAD	NAD
Location: Main Roof South - Row 227: Black Roof Tar								
23	PT5449AI228A	228	0.374	92.8	1.6	5.4	Chrysotile <0.25	Chrysotile <1.0
Location: Main Roof South Parapet - Row 228: Black Flashing Tar								
24	PT5449AI228B	228	0.286	98.6	0.7	0.5	NAD	Chrysotile <1.0
Location: Main Roof South Parapet - Row 228: Black Flashing Tar								
25	PT5449AI229A	229	0.361	66.0	6.3	21.2	Chrysotile 6.5	NA
Location: Cupola - Row 229: Black Built-Up Roofing								
26	PT5449AI229B	229	0.346	73.4	4.4	22.2	NA/PS	NA
Location: Cupola - Row 229: Black Built-Up Roofing								
27	PT5449AI230A	230	0.348	56.9	10.5	24.9	Chrysotile 7.7	NA
Location: Cupola - Row 230: Black Flashing Tar								
28	PT5449AI230B	230	0.273	49.2	9.0	41.8	NA/PS	NA
Location: Cupola - Row 230: Black Flashing Tar								

See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results

PT5449; Port Jervis Middle School; Port Jervis, NY

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: 7/7/2021

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, AIHA-LAP, LLC (PLM) Lab ID 102843, 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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** labs PT @atlantictesting.com	**Page Number:** 1 of 3

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
06/30/2021	PT5449AI217A	Elevator Cab	Row 217: White Carpet Adhesive		X	X	
06/30/2021	PT5449AI217B	Elevator Cab	Row 217: White Carpet Adhesive		X	X	
06/30/2021	PT5449AI218A	North Stairwell Roof	Row 218: Gray Roof Insulation		X	X	
06/30/2021	PT5449AI218B	North Stairwell Roof	Row 218: Gray Roof Insulation		X	X	
06/30/2021	PT5449AI219A	North Stairwell Roof	Row 219: Black EPDM Roofing		X	X	
06/30/2021	PT5449AI219B	North Stairwell Roof	Row 219: Black EPDM Roofing		X	X	
06/30/2021	PT5449AI220A	North Stairwell Roof	Row 220: Black Flashing Caulk		X	X	
06/30/2021	PT5449AI220B	North Stairwell Roof	Row 220: Black Flashing Caulk		X	X	
06/30/2021	PT5449AI221A	North Stairwell Roof	Row 221: Yellow Adhesive Associated with		X	X	
06/30/2021	PT5449AI221B	North Stairwell Roof	Row 221: Yellow Adhesive Associated with		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 6/30/21	Name: Date:	
Signature: Time: 1500	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 6/30/21	Name: J. Byrne Date: 7/1/21	
Signature: Time: 1700	Signature: J. Byrne Time: 1200	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

№ 221071087

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** labsPT @atlantictesting.com	**Page Number:** 2 of 3

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
06/30/2021	PT5449AI222A	North Stairwell Roof Flashing	Row 222: Black EPDM Roofing		X	X	
06/30/2021	PT5449AI222B	North Stairwell Roof Flashing	Row 222: Black EPDM Roofing		X	X	
06/30/2021	PT5449AI223A	North Stairwell Roof	Row 223: Black Flashing Tar		X	X	
06/30/2021	PT5449AI223B	North Stairwell Roof	Row 223: Black Flashing Tar		X	X	
06/30/2021	PT5449AI224A	North Stairwell Roof	Row 224: Black Caulk		X	X	
06/30/2021	PT5449AI224B	Main Roof Center	Row 224: Black Caulk		X	X	
06/30/2021	PT5449AI225A	Main Roof Northeast	Row 225: Black EPDM Roofing		X	X	
06/30/2021	PT5449AI225B	Main Roof Southwest	Row 225: Black EPDM Roofing		X	X	
06/30/2021	PT5449AI226A	Main Roof Northeast	Row 226: Gray Roof Insulation	X			
06/30/2021	PT5449AI226B	Main Roof Southwest	Row 226: Gray Roof Insulation	X			

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 6/30/21 Signature: Time: 1500	Name: Date: Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 6/30/21 Signature: Time: 1700	Name: J. Byrne Date: 7/1/21 Signature: J Byrne Time: 1200	
Name: Date: Signature: Time:	Name: Date: Signature: Time:	

№ 221071087

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** @atlantictesting.com	**Page Number:** 3 of 3

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
06/30/2021	PT5449AI227A	Main Roof South	Row 227: Black Roof Tar		X	X	
06/30/2021	PT5449AI227B	Main Roof South	Row 227: Black Roof Tar		X	X	
06/30/2021	PT5449AI228A	Main Roof South Parapet	Row 228: Black Flashing Tar		X	X	
06/30/2021	PT5449AI228B	Main Roof South Parapet	Row 228: Black Flashing Tar		X	X	
06/30/2021	PT5449AI229A	Cupola	Row 229: Black Built-Up Roofing		X	X	
06/30/2021	PT5449AI229B	Cupola	Row 229: Black Built-Up Roofing		X	X	
06/30/2021	PT5449AI230A	Cupola	Row 230: Black Flashing Tar		X	X	
06/30/2021	PT5449AI230B	Cupola	Row 230: Black Flashing Tar		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 6/30/21	Name: Date:	
Signature: Time: 1500	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 6/30/21	Name: J. Byrne Date: 7/1/21	
Signature: Time: 1700	Signature: J. Byrne Time: 1200	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

№ 221071087

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: Cameron Heller
6431 US Highway 11

Canton, NY 13617

Date Received 07/12/21
Date Examined 07/13/21
ELAP # 11480
AmeriSci Job # 221072540
P.O. #
Page 1 **of** 4
RE: PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI232A 232	221072540-01 **Location:** Boiler Room - Row 232: White Boiler TSI	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/13/21
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 97%, Non-fibrous 3%			
PT5449AI232B 232	221072540-02 **Location:** Boiler Room - Row 232: White Boiler TSI	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/13/21
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 95%, Non-fibrous 5%			
PT5449AI232C 232	221072540-03 **Location:** Boiler Room - Row 232: White Boiler TSI	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/13/21
Analyst Description: White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 95%, Non-fibrous 5%			
PT5449AI233A 233	221072540-04 **Location:** Boiler Room - Row 233: White Boiler Gasket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/13/21
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 99%, Non-fibrous 1%			
PT5449AI233B 233	221072540-05 **Location:** Boiler Room - Row 233: White Boiler Gasket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/13/21
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 98%, Non-fibrous 2%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI233C 233	221072540-06 **Location:** Boiler Room - Row 233: White Boiler Gasket	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/13/21
Analyst Description: Off-White, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 99%, Non-fibrous 1%			
PT5449AI234A 234	221072540-07 **Location:** 212B - Row 234: Gray Sink Coating	***Yes***	5.1% (by NYS ELAP 198.6) by Valeriu Voicu on 07/13/21
Analyst Description: Gray, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** Chrysotile 5.1 % **Other Material:** Non-fibrous 35.6%			
PT5449AI234B 234	221072540-08 **Location:** 212B - Row 234: Gray Sink Coating		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
PT5449AI235A 235	221072540-09 **Location:** PJTA Office - Row 235: Off-White Window Glazing	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 07/13/21
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 43.4%			
PT5449AI235B 235	221072540-10 **Location:** 323A - Row 235: Off-White Window Glazing	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 07/13/21
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous Talc Trace, Non-fibrous 6.4%			
PT5449AI236A 236	221072540-11 **Location:** 212B - Row 236: White Gypsum Board	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/13/21
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 20%, Fibrous glass 1%, Non-fibrous 79%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PT5449AI236B 236	221072540-12 **Location:** 202 - Row 236: White Gypsum Board	***No***	NAD (by NYS ELAP 198.1) by Valeriu Voicu on 07/13/21
Analyst Description: Brown/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 30%, Fibrous glass 1%, Non-fibrous 69%			
PT5449AI237A 237	221072540-13 **Location:** 326 - Row 237: Orange Linoleum	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 07/13/21
Analyst Description: Tan/Red, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 30.3%			
PT5449AI237B 237	221072540-14 **Location:** 326 - Row 237: Orange Linoleum	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 07/13/21
Analyst Description: Tan/Red, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 21.9%			
PT5449AI238A 238	221072540-15 **Location:** 201 - Row 238: Gray Caulk	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 07/13/21
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 0.8%			
PT5449AI238B 238	221072540-16 **Location:** 201 - Row 238: Gray Caulk	***No***	NAD (by NYS ELAP 198.6) by Valeriu Voicu on 07/13/21
Analyst Description: Gray, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 1.9%			

See Reporting notes on last page

PLM Bulk Asbestos Report

PT5449; Port Jervis Middle School; Port Jervis, NY

Reporting Notes:

Analyzed by: Valeriu Voicu
Date: 7/13/2021

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. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054, NJ Lab ID #NY031.

_____END OF REPORT_____

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results

PT5449; Port Jervis Middle School; Port Jervis, NY

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	PT5449AI232A	232	----	----	----	----	NAD	NA
Location: Boiler Room - Row 232: White Boiler TSI								
02	PT5449AI232B	232	----	----	----	----	NAD	NA
Location: Boiler Room - Row 232: White Boiler TSI								
03	PT5449AI232C	232	----	----	----	----	NAD	NA
Location: Boiler Room - Row 232: White Boiler TSI								
04	PT5449AI233A	233	----	----	----	----	NAD	NA
Location: Boiler Room - Row 233: White Boiler Gasket								
05	PT5449AI233B	233	----	----	----	----	NAD	NA
Location: Boiler Room - Row 233: White Boiler Gasket								
06	PT5449AI233C	233	----	----	----	----	NAD	NA
Location: Boiler Room - Row 233: White Boiler Gasket								
07	PT5449AI234A	234	0.188	26.9	32.4	35.6	Chrysotile 5.1	NA
Location: 212B - Row 234: Gray Sink Coating								
08	PT5449AI234B	234	0.186	16.1	60.8	23.1	NA/PS	NA
Location: 212B - Row 234: Gray Sink Coating								
09	PT5449AI235A	235	0.316	25.9	30.7	43.4	NAD	NAD
Location: PJTA Office - Row 235: Off-White Window Glazing								
10	PT5449AI235B	235	0.315	5.0	88.6	6.4	NAD	NAD
Location: 323A - Row 235: Off-White Window Glazing								
11	PT5449AI236A	236	----	----	----	----	NAD	NA
Location: 212B - Row 236: White Gypsum Board								
12	PT5449AI236B	236	----	----	----	----	NAD	NA
Location: 202 - Row 236: White Gypsum Board								
13	PT5449AI237A	237	0.202	55.1	14.6	30.3	NAD	NAD
Location: 326 - Row 237: Orange Linoleum								
14	PT5449AI237B	237	0.217	56.6	21.5	21.9	NAD	NAD
Location: 326 - Row 237: Orange Linoleum								
15	PT5449AI238A	238	0.131	39.1	60.0	0.8	NAD	NAD
Location: 201 - Row 238: Gray Caulk								
16	PT5449AI238B	238	0.109	38.1	60.0	1.9	NAD	NAD
Location: 201 - Row 238: Gray Caulk								

See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results

PT5449; Port Jervis Middle School; Port Jervis, NY

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: 7/14/2021

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 H600-Noran 7 System, Microscope, Serial #: 542-26-10. 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, AIHA-LAP, LLC (PLM) Lab ID 102843, 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
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
518-383-9166 (F)
labsAT@atlantictesting.com

Binghamton
126 Park Avenue
Binghamton, NY 13903
607-773-1812 (T)
607-773-1835 (F)
labsET@atlantictesting.com

Canton
6431 U.S. Highway 11
Canton, NY 13617
315-386-4578 (T)
315-386-1012 (F)
labsCT@atlantictesting.com

Plattsburgh
130 Arizona Ave
Plattsburgh, NY 12903
518-563-5878 (T)
518-562-1321 (F)
labsPL@atlantictesting.com

Poughkeepsie
251 Upper North Road
Highland, NY 12528
845-691-6098 (T)
845-691-6099 (F)
labsPT@atlantictesting.com

Rochester
3495 Winton Place
Rochester, NY 14623
585-427-9020 (T)
585-427-9021 (F)
labsRT@atlantictesting.com

Syracuse
6085 Court Street Road
Syracuse, NY 13206
315-699-5281 (T)
315-699-3374 (F)
labsST@atlantictesting.com

Utica
301 St. Anthony Street
Utica NY 13501
315-735-3309 (T)
315-735-0742 (F)
labsUT@atlantictesting.com

Watertown
26581 NYS Route 283
Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 1 of 2

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
07/09/2021	PT5449AI232A	Boiler Room	Row 232: White Boiler TSI	X			
07/09/2021	PT5449AI232B	Boiler Room	Row 232: White Boiler TSI	X			
07/09/2021	PT5449AI232C	Boiler Room	Row 232: White Boiler TSI	X			
07/09/2021	PT5449AI233A	Boiler Room	Row 233: White Boiler Gasket	X			
07/09/2021	PT5449AI233B	Boiler Room	Row 233: White Boiler Gasket	X			
07/09/2021	PT5449AI233C	Boiler Room	Row 233: White Boiler Gasket	X			
07/09/2021	PT5449AI234A	212B	Row 234: Gray Sink Coating	X	X	X	
07/09/2021	PT5449AI234B	212B	Row 234: Gray Sink Coating	X	X	X	
07/09/2021	PT5449AI235A	PJTA Office	Row 235: Off-White Window Glazing	X	X	X	
07/09/2021	PT5449AI235B	323A	Row 235: Off-White Window Glazing	X	X	X	

Sampler:
Name: Cameron Heller Date: 7/9/21
Signature: Time: 1000

Samples Relinquished By:
Name: Cameron Heller Date: 7/9/21
Signature: Time: 1600

Name: Date:
Signature: Time:

Laboratory:
Name: Ben Hong Date: 7/12/21
Signature: Time: 0955

Samples Received By:
Name: Date:
Signature: Time:

Name: Date:
Signature: Time:

Field and Laboratory Remarks:

221072540

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: PT5449	**Project Name:** Port Jervis Middle School			**Project Location:** Port Jervis, NY	
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com			**Page Number:** 2 of 2	
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
07/09/2021	PT5449AI236A	212B	Row 236: White Gypsum Board	X			
07/09/2021	PT5449AI236B	202	Row 236: White Gypsum Board	X			
07/09/2021	PT5449AI237A	326	Row 237: Orange Linoleum		X	X	
07/09/2021	PT5449AI237B	326	Row 237: Orange Linoleum		X	X	
07/09/2021	PT5449AI238A	201	Row 238: Gray Caulk		X	X	
07/09/2021	PT5449AI238B	201	Row 238: Gray Caulk		X	X	

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/9/21	Name: Ben Hong Date: 7/12/21	
Signature: Time: 1600	Signature: Time: 0955	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/9/21	Name: Date:	
Signature: Time: 1600	Signature: Time:	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

#221072540

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

August 17, 2020

Cameron Heller
Atlantic Testing Laboratories
251 Upper North Road Highland
Highland, NY 12528

RE: Project: PT5449 7/17
Pace Project No.: 70139778

Dear Cameron Heller:

Enclosed are the analytical results for sample(s) received by the laboratory on July 28, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sophia Sparkes

Sophia Sparkes
sophia.sparkes@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Labs, Atlantic Testing Labs

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: PT5449 7/17
Pace Project No.: 70139778

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI06 **Lab ID: 70139778001** Collected: 07/16/20 11:37 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**5.1**	mg/kg	0.25	1	07/30/20 00:10	07/30/20 22:45	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI07 **Lab ID: 70139778002** Collected: 07/16/20 11:41 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**<2.7**	mg/kg	2.7	1	07/30/20 00:10	07/30/20 22:51	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI08 **Lab ID: 70139778003** Collected: 07/16/20 11:47 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**<2.4**	mg/kg	2.4	1	07/30/20 00:10	07/30/20 23:06	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI30 **Lab ID: 70139778004** Collected: 07/16/20 09:17 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**12.3**	mg/kg	0.26	1	07/30/20 00:10	07/30/20 23:12	7439-92-1	

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI31 **Lab ID: 70139778005** Collected: 07/16/20 09:41 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**676**	mg/kg	0.26	1	07/30/20 00:10	07/30/20 23:17	7439-92-1	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI53 **Lab ID: 70139778006** Collected: 07/16/20 16:51 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**1.0**	mg/kg	0.26	1	07/30/20 00:10	07/30/20 23:23	7439-92-1	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI55 **Lab ID: 70139778007** Collected: 07/17/20 09:02 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**1.6**	mg/kg	0.27	1	07/30/20 00:10	07/30/20 23:28	7439-92-1	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI57 **Lab ID: 70139778008** Collected: 07/17/20 09:21 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**6.0**	mg/kg	0.26	1	07/30/20 00:10	07/30/20 23:33	7439-92-1	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI60 **Lab ID: 70139778009** Collected: 07/17/20 09:59 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**0.89**	mg/kg	0.25	1	08/02/20 18:01	08/12/20 11:23	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**0.11**	%	0.10	1		08/03/20 11:20		

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI69 **Lab ID: 70139778010** Collected: 07/17/20 11:23 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**<2.3**	mg/kg	2.3	1	08/02/20 18:01	08/12/20 11:25	7439-92-1	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI148 **Lab ID: 70139778011** Collected: 07/16/20 14:11 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**72.4**	mg/kg	0.27	1	08/02/20 18:01	08/12/20 11:27	7439-92-1	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI155 **Lab ID: 70139778012** Collected: 07/17/20 10:31 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**0.72**	mg/kg	0.26	1	08/02/20 18:01	08/12/20 11:34	7439-92-1	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI156 **Lab ID: 70139778013** Collected: 07/17/20 10:35 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**<0.28**	mg/kg	0.28	1	08/02/20 18:01	08/12/20 11:37	7439-92-1	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139778

Sample: PT5449LI157 **Lab ID: 70139778014** Collected: 07/17/20 11:27 Received: 07/28/20 10:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**2.2**	mg/kg	0.26	1	08/02/20 18:01	08/12/20 11:39	7439-92-1	

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QUALITY CONTROL DATA

Project: PT5449 7/17
Pace Project No.: 70139778

QC Batch: 171139
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010C
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70139778001, 70139778002, 70139778003, 70139778004, 70139778005, 70139778006, 70139778007, 70139778008

METHOD BLANK: 827396 Matrix: Solid
Associated Lab Samples: 70139778001, 70139778002, 70139778003, 70139778004, 70139778005, 70139778006, 70139778007, 70139778008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.25	0.25	07/30/20 20:56	

LABORATORY CONTROL SAMPLE: 827397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	105	95.8	91	80-120	

MATRIX SPIKE SAMPLE: 827399

Parameter	Units	70139965007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	13.7	3.1	16.6	96	75-125	

SAMPLE DUPLICATE: 827398

Parameter	Units	70139965007 Result	Dup Result	RPD	Qualifiers
Lead	mg/kg	13.7	8.9	42	D6

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QUALITY CONTROL DATA

Project: PT5449 7/17
Pace Project No.: 70139778

QC Batch: 171536
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010C
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70139778009, 70139778010, 70139778011, 70139778012, 70139778013, 70139778014

METHOD BLANK: 829314 Matrix: Solid
Associated Lab Samples: 70139778009, 70139778010, 70139778011, 70139778012, 70139778013, 70139778014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.25	0.25	08/12/20 11:06	

LABORATORY CONTROL SAMPLE: 829315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	105	95.0	90	80-120	

MATRIX SPIKE SAMPLE: 829317

Parameter	Units	70139226001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	<0.25	2.3	2.7	117	75-125	

SAMPLE DUPLICATE: 829316

Parameter	Units	70139226001 Result	Dup Result	RPD	Qualifiers
Lead	mg/kg	<0.25	<0.26		

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QUALITY CONTROL DATA

Project: PT5449 7/17
Pace Project No.: 70139778

QC Batch: 171581
QC Batch Method: ASTM D2216-05M
Analysis Method: ASTM D2216-05M
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70139778009

SAMPLE DUPLICATE: 829478

Parameter	Units	70140149001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	13.5	13.6	1	

SAMPLE DUPLICATE: 829498

Parameter	Units	70140149002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	11.5	11.7	2	

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QUALIFIERS

Project: PT5449 7/17
Pace Project No.: 70139778

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6 The precision between the sample and sample duplicate exceeded laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PT5449 7/17
Pace Project No.: 70139778

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70139778001	**PT5449LI06**	EPA 3050B	171139	EPA 6010C	171147
70139778002	**PT5449LI07**	EPA 3050B	171139	EPA 6010C	171147
70139778003	**PT5449LI08**	EPA 3050B	171139	EPA 6010C	171147
70139778004	**PT5449LI30**	EPA 3050B	171139	EPA 6010C	171147
70139778005	**PT5449LI31**	EPA 3050B	171139	EPA 6010C	171147
70139778006	**PT5449LI53**	EPA 3050B	171139	EPA 6010C	171147
70139778007	**PT5449LI55**	EPA 3050B	171139	EPA 6010C	171147
70139778008	**PT5449LI57**	EPA 3050B	171139	EPA 6010C	171147
70139778009	**PT5449LI60**	EPA 3050B	171536	EPA 6010C	171541
70139778010	**PT5449LI69**	EPA 3050B	171536	EPA 6010C	171541
70139778011	**PT5449LI148**	EPA 3050B	171536	EPA 6010C	171541
70139778012	**PT5449LI155**	EPA 3050B	171536	EPA 6010C	171541
70139778013	**PT5449LI156**	EPA 3050B	171536	EPA 6010C	171541
70139778014	**PT5449LI157**	EPA 3050B	171536	EPA 6010C	171541
70139778009	**PT5449LI60**	ASTM D2216-05M	171581		

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WO# : 70139778

70139778

ATLANTIC TESTING LABORATORIES
LEAD CHAIN-OF-CUSTODY RECORD

Albany
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
518-383-9166 (F)
labsAT@atlantictesting.com

Binghamton
126 Park Avenue
Binghamton, NY 13903
607-773-1812 (T)
607-773-1835 (F)
labsET@atlantictesting.com

Canton
6431 U.S. Highway 11
Canton, NY 13617
315-386-4578 (T)
315-386-1012 (F)
labsCT@atlantictesting.com

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130 Arizona Ave
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518-562-1321 (F)
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585-427-9021 (F)
labsRT@atlantictesting.com

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6085 Court Street Road
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315-699-3374 (F)
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Utica
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Utica NY 13501
315-735-3309 (T)
315-735-0742 (F)
labsUT@atlantictesting.com

Watertown
26581 NYS Route 283
Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** @atlantictesting.com	**Page Number:** 1 of 2

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

Date	Time	Sample Number	Sample Location	Sample Description	Total Lead	Other	Laboratory Sample ID Number
07/16/2020	11:37	PT5449LI06	326	Row 6: Tan Fixture Caulk	X		
07/16/2020	11:41	PT5449LI07	326	Row 7: Gray Fixture Caulk	X		
07/16/2020	11:47	PT5449LI08	322	Row 8: Gray Window Frame Caulk	X		
07/16/2020	09:17	PT5449LI30	310	Row 30: White Caulk	X		
07/16/2020	09:41	PT5449LI31	305	Row 31: Gray Window Frame Caulk	X		
07/16/2020	16:51	PT5449LI53	E1 3	Row 53: Clear Door Frame Caulk	X		
07/17/2020	09:02	PT5449LI55	316A	Row 55: White Fixture Caulk	X		
07/17/2020	09:21	PT5449LI57	316A	Row 57: White Door Frame Caulk	X		
07/17/2020	09:59	PT5449LI60	315	Row 60: White Fixture Caulk	X		
07/17/2020	11:23	PT5449LI69	214E	Row 69: Clear Window Frame Caulk	X		

Sampler:
Name: Cameron Heller Date: 7/17/20
Signature: [signature] Time: 1158

Laboratory:
Name: Date:
Signature: Time:

Field and Laboratory Remarks:

Samples Relinquished By:
Name: Cameron Heller Date: 7/23/20
Signature: [signature] Time: 1300

Samples Received By:
Name: Enzo DeFerrari Date: 7/23/20
Signature: [signature] Time: 1045

Name: Date:
Signature: Time:

Name: Date:
Signature: Time:

ATLANTIC TESTING LABORATORIES
LEAD 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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 2 of 2

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

Date	Time	Sample Number	Sample Location	Sample Description	Total Lead	Other	Laboratory Sample ID Number
07/16/2020	14:11	PT5449LI148	Exterior of 103	Row 148: Gray Caulk	X		
07/17/2020	10:31	PT5449LI155	311	Row 155: Gray Fixture Caulk	X		
07/17/2020	10:35	PT5449LI156	311	Row 156: White Flashing Caulk	X		
07/17/2020	11:27	PT5449LI157	214E	Row 157: White Window Frame Caulk	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1158	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/17/20	Name: Gaea DeFerrari Date: 7/20/20	
Signature: Time: 1300	Signature: Time: 1045	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

Pace Analytical

Sample Condition Upon Receipt

Client Name: Project

WO#: 70139778
PM: STS Due Date: 08/04/20
CLIENT: ATL

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 3153 3753 7126

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☑ No

Temperature Blank Present: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ Ziploc ☐ None ☐ Other

Type of Ice: (Wet) Blue None

Thermometer Used: TH091 Correction Factor: +0.4

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 5.5 Cooler Temperature Corrected (°C): 5.9

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: 5/28/20 EO

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	☑ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL	☑ Yes	☐ No		12. Sample listed as PT5449L155 ~~Info~~ IS labeled as PT5449L156 by Client
All containers needing preservation have been checked pH paper Lot #	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐ Yes	☐ No	☑ N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐ Yes	☐ No	☑ N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐ Yes	☐ No	☑ N/A	15.
Trip Blank Present:	☐ Yes	☐ No	☑ N/A	16.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

August 13, 2020

Cameron Heller
Atlantic Testing Laboratories
251 Upper North Road Highland
Highland, NY 12528

RE: Project: PT5449 8/4
Pace Project No.: 70141074

Dear Cameron Heller:

Enclosed are the analytical results for sample(s) received by the laboratory on August 07, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sophia Sparkes

Sophia Sparkes
sophia.sparkes@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Labs, Atlantic Testing Labs

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: PT5449 8/4
Pace Project No.: 70141074

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141074

Sample: PT5449LI108 **Lab ID: 70141074001** Collected: 08/03/20 09:43 Received: 08/07/20 10:33 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**0.40**	mg/kg	0.28	1	08/10/20 12:04	08/12/20 13:46	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**0.23**	%	0.10	1		08/12/20 10:18		

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141074

Sample: PT5449LI136 **Lab ID: 70141074002** Collected: 08/03/20 15:36 Received: 08/07/20 10:33 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**205**	mg/kg	0.25	1	08/10/20 12:04	08/12/20 13:48	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**1.9**	%	0.10	1		08/12/20 10:18		

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(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141074

Sample: PT5449LI139 **Lab ID: 70141074003** Collected: 08/03/20 15:45 Received: 08/07/20 10:33 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**0.64**	mg/kg	0.26	1	08/10/20 12:04	08/12/20 13:50	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**1.1**	%	0.10	1		08/12/20 10:18		

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141074

Sample: PT5449LI177 **Lab ID: 70141074004** Collected: 08/04/20 11:50 Received: 08/07/20 10:33 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**<0.26**	mg/kg	0.26	1	08/10/20 12:04	08/12/20 13:57	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**0.65**	%	0.10	1		08/12/20 10:18		

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(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141074

Sample: PT5449LI180 **Lab ID: 70141074005** Collected: 08/04/20 15:28 Received: 08/07/20 10:33 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**<0.27**	mg/kg	0.27	1	08/10/20 12:04	08/12/20 14:00	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**0.12**	%	0.10	1		08/12/20 10:19		

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(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141074

Sample: PT5449LI187 **Lab ID: 70141074006** Collected: 08/04/20 15:03 Received: 08/07/20 10:33 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010C Preparation Method: EPA 3050B Pace Analytical Services - Melville							
Lead	**1.6**	mg/kg	0.26	1	08/10/20 12:04	08/12/20 14:02	7439-92-1	
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**3.0**	%	0.10	1		08/12/20 10:19		

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(631)694-3040

QUALITY CONTROL DATA

Project: PT5449 8/4
Pace Project No.: 70141074

QC Batch: 172064
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010C
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70141074001, 70141074002, 70141074003, 70141074004, 70141074005, 70141074006

METHOD BLANK: 832951 Matrix: Solid
Associated Lab Samples: 70141074001, 70141074002, 70141074003, 70141074004, 70141074005, 70141074006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	<0.25	0.25	08/12/20 12:49	

LABORATORY CONTROL SAMPLE: 832952

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	105	98.0	93	80-120	

MATRIX SPIKE SAMPLE: 832954

Parameter	Units	70139767001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	668	2.7	629	-1460	75-125	M1

SAMPLE DUPLICATE: 832953

Parameter	Units	70139767001 Result	Dup Result	RPD	Qualifiers
Lead	mg/kg	668	699	4	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PT5449 8/4
Pace Project No.: 70141074

QC Batch: 172351
QC Batch Method: ASTM D2216-05M
Analysis Method: ASTM D2216-05M
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70141074001, 70141074002, 70141074003, 70141074004, 70141074005, 70141074006

SAMPLE DUPLICATE: 834422

Parameter	Units	70141074001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	0.23	<0.10		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: PT5449 8/4
Pace Project No.: 70141074

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PT5449 8/4
Pace Project No.: 70141074

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70141074001	**PT5449LI108**	EPA 3050B	172064	EPA 6010C	172079
70141074002	**PT5449LI136**	EPA 3050B	172064	EPA 6010C	172079
70141074003	**PT5449LI139**	EPA 3050B	172064	EPA 6010C	172079
70141074004	**PT5449LI177**	EPA 3050B	172064	EPA 6010C	172079
70141074005	**PT5449LI180**	EPA 3050B	172064	EPA 6010C	172079
70141074006	**PT5449LI187**	EPA 3050B	172064	EPA 6010C	172079
70141074001	**PT5449LI108**	ASTM D2216-05M	172351		
70141074002	**PT5449LI136**	ASTM D2216-05M	172351		
70141074003	**PT5449LI139**	ASTM D2216-05M	172351		
70141074004	**PT5449LI177**	ASTM D2216-05M	172351		
70141074005	**PT5449LI180**	ASTM D2216-05M	172351		
70141074006	**PT5449LI187**	ASTM D2216-05M	172351		

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WO#: 70141074

70141074

ATLANTIC TESTING LABORATORIES
LEAD 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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** ~~ABJ~~ LabsPT @atlantictesting.com	**Page Number:** 1 of 2

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

Date	Time	Sample Number	Sample Location	Sample Description	Total Lead	Other	Laboratory Sample ID Number
~~07/16/2020~~	~~16:51~~	~~PT5449LI53~~	~~E1-3~~	~~Row 53: Clear Door Frame Caulk~~	X		
~~07/17/2020~~	~~09:02~~	~~PT5449LI55~~	~~316A~~	~~Row 55: White Fixture Caulk~~	X		
~~07/17/2020~~	~~09:21~~	~~PT5449LI57~~	~~316A~~	~~Row 57: White Door Frame Caulk~~	X		
~~07/17/2020~~	~~09:59~~	~~PT5449LI60~~	~~315~~	~~Row 60: White Fixture Caulk~~	X		
~~07/17/2020~~	~~11:23~~	~~PT5449LI69~~	~~Z14E~~	~~Row 69: Clear Window Frame Caulk~~	X		
08/03/2020	09:43	PT5449LI108	Room 201a	Row 108: Gray Caulk	X		001
08/03/2020	15:36	PT5449LI136	Room 115	Row 136: Gray Door Frame Caulk	X		002
~~08/3 07/16/2020~~	~~14:11~~ 16:45	PT5449LI~~148~~ 139	~~Exterior of 103~~ 116	~~Row 148: Gray Caulk~~ HVAC black seam sealant	X		003
~~07/17/2020~~	~~10:31~~	~~PT5449LI155~~	~~311~~	~~Row 155: Gray Fixture Caulk~~	X		
~~07/17/2020~~	~~10:35~~	~~PT5449LI156~~	~~311~~	~~Row 156: White Flashing Caulk~~	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 08/08/20	Name: Date:	
Signature: Time: 17:00	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 08/7/20	Name: Date: 8/7/20 24.6	
Signature: Time:	Signature: Time: 10:33	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

WO# : 70141074

PM: STS Due Date: 08/14/20

CLIENT: ATL

ATLANTIC TESTING LABORATORIES
LEAD 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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT @atlantictesting.com	**Page Number:** 2 of 2

Turn Around Time: ☐ 12 hr ☐ 24 hr ☐ 48 hr ☒ ~~72 hr~~ ☒ 5 day ☐ Other:

Date	Time	Sample Number	Sample Location	Sample Description	Total Lead	Other	Laboratory Sample ID Number
~~08/17/2020~~	~~11:27~~	~~PT5449LI157~~	214E	~~Row 157: White Window Frame Caulk~~	X		
08/04/2020	11:50	PT5449LI177	Basement Ramp	Row 177: Gray Caulk	X		004
08/04/2020	15:28	PT5449LI180	Boiler	Row 180: Dark Gray Seam Sealant	X		005
08/04/2020	15:03	PT5449LI187	Boiler Room	Row 187: White Caulk	X		006

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/14/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/7/20	Name: Ishrat Tanni Date: 8/7/20 24.6	
Signature: Time:	Signature: Time: 10:37	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

Pace Analytical

Sample Condition Upon Receipt

WO#: 70141074
PM: STS Due Date: 08/14/20
CLIENT: ATL

Client Name: ATL Project #

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: +0.4

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 24.6 Cooler Temperature Corrected (°C): 25.0

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)

Date and Initials of person examining contents: JT 8/9/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL WT OIL	☑Yes	☐No		12.
All containers needing preservation have been checked pH paper Lot #	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

ANALYTICAL REPORT

Lab Number:	L2042189
Client:	Atlantic Testing Laboratories, Limited 251 Upper North Road Highland, NY 12528
ATTN:	Cameron Heller
Phone:	(845) 691-6098
Project Name:	PORT JERVIS MIDDLE SCHOOL
Project Number:	PT5449
Report Date:	10/12/20

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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: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2042189
Report Date: 10/12/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2042189-01	PT5449LI199	CAULK	PORT JERVIS, NY	10/01/20 17:02	10/05/20
L2042189-02	PT5449LI200	CAULK	PORT JERVIS, NY	10/01/20 17:04	10/05/20
L2042189-03	PT5449LI207	CAULK	PORT JERVIS, NY	10/01/20 18:03	10/05/20

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042189
Project Number:	PT5449	**Report Date:**	10/12/20

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042189
Project Number:	PT5449	**Report Date:**	10/12/20

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.

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: Michelle M. Morris

Title: Technical Director/Representative Date: 10/12/20

METALS

Project Name: PORT JERVIS MIDDLE SCHOOL
Lab Number: L2042189
Project Number: PT5449
Report Date: 10/12/20

SAMPLE RESULTS

Lab ID: L2042189-01
Client ID: PT5449LI199
Sample Location: PORT JERVIS, NY
Date Collected: 10/01/20 17:02
Date Received: 10/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Percent Solids: Results are reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	103		mg/kg	1.98	0.106	1	10/08/20 22:40	10/11/20 17:21	EPA 3050B	1,6010D	BV

Project Name: PORT JERVIS MIDDLE SCHOOL
Lab Number: L2042189
Project Number: PT5449
Report Date: 10/12/20

SAMPLE RESULTS

Lab ID: L2042189-02
Client ID: PT5449LI200
Sample Location: PORT JERVIS, NY
Date Collected: 10/01/20 17:04
Date Received: 10/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Percent Solids: Results are reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.63		mg/kg	1.98	0.106	1	10/08/20 22:40	10/11/20 17:26	EPA 3050B	1,6010D	BV

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2042189

Project Number: PT5449 **Report Date:** 10/12/20

SAMPLE RESULTS

Lab ID: L2042189-03 Date Collected: 10/01/20 18:03

Client ID: PT5449LI207 Date Received: 10/05/20

Sample Location: PORT JERVIS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Caulk

Percent Solids: Results are reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2.72		mg/kg	2.00	0.107	1	10/08/20 22:40	10/11/20 17:30	EPA 3050B	1,6010D	BV

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2042189

Project Number: PT5449 **Report Date:** 10/12/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1419448-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	10/08/20 22:40	10/11/20 15:32	1,6010D	BV

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL

Project Number: PT5449

Lab Number: L2042189

Report Date: 10/12/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1419448-2 SRM Lot Number: D109-540								
Lead, Total	98		-		72-128	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2042189
Report Date: 10/12/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1419448-3 QC Sample: L2042226-01 Client ID: MS Sample												
Lead, Total	5.06	42.2	43.8	92		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL

Project Number: PT5449

Lab Number: L2042189

Report Date: 10/12/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1419448-4 QC Sample: L2042226-01 Client ID: DUP Sample						
Lead, Total	5.06	5.20	mg/kg	3		20

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2042189
Report Date: 10/12/20

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(*)
L2042189-01A	Glass 120ml/4oz unpreserved	A	NA		2.2	Y	Absent		PB-TI(180)
L2042189-02A	Glass 120ml/4oz unpreserved	A	NA		2.2	Y	Absent		PB-TI(180)
L2042189-03A	Glass 120ml/4oz unpreserved	A	NA		2.2	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042189
Project Number:	PT5449	**Report Date:**	10/12/20

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042189
Project Number:	PT5449	**Report Date:**	10/12/20

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. 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.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042189
Project Number:	PT5449	**Report Date:**	10/12/20

Data Qualifiers

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042189
Project Number:	PT5449	**Report Date:**	10/12/20

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 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; 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.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
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.**

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.

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.

ATLANTIC TESTING LABORATORIES
LEAD CHAIN-OF-CUSTODY RECORD

L2041289

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LABSPT @atlantictesting.com	**Page Number:** 1 of 1

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

Date	Time	Sample Number	Sample Location	Sample Description	Total Lead	Other	Laboratory Sample ID Number
10/01/2020	17:02	PT5449LI199	218A	Row 199: White Caulk	X		
10/01/2020	17:04	PT5449LI200	Room 228A	Row 200: Gray Fixture Caulk	X		
10/01/2020	18:03	PT5449LI207	Vestibule E	Row 207: Gray Door Frame Caulk	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: D. BIANCO Date: 10-01-20	Name: Date:	
Signature: Time: 7:30	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Her Date: 10-5-20	Name: D - Santos Date: 10/5/20	
Signature: Time: 9:40	Signature: Time: 945	
Name: D. Santos Date: 10/5/20	Name: Paul Mazzella Date: 10/5/20	
Signature: Time: 1230	Signature: Paul Mazzella Time: 1653	

Paul Mazzella 10/5/20 2000
Paul Mazzella 2000
10/1 2230

10/1 2000
Kevin Law 10/5/20 2230

ANALYTICAL REPORT

Lab Number:	L2046541
Client:	Atlantic Testing Laboratories, Limited 251 Upper North Road Highland, NY 12528
ATTN:	Cameron Heller
Phone:	(845) 691-6098
Project Name:	PORT JERVIS MIDDLE SCHOOL
Project Number:	PT5449
Report Date:	11/02/20

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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: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2046541
Report Date: 11/02/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2046541-01	PT5449LI209	CAULK	PORT JERVIS, NY	10/22/20 16:32	10/26/20
L2046541-02	PT5449LI212	CAULK	PORT JERVIS, NY	10/22/20 16:33	10/26/20
L2046541-03	PT5449LI214	CAULK	PORT JERVIS, NY	10/22/20 17:35	10/26/20

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046541
Project Number:	PT5449	**Report Date:**	11/02/20

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046541
Project Number:	PT5449	**Report Date:**	11/02/20

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.

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: 11/02/20

METALS

Project Name: PORT JERVIS MIDDLE SCHOOL
Lab Number: L2046541
Project Number: PT5449
Report Date: 11/02/20

SAMPLE RESULTS

Lab ID: L2046541-01
Client ID: PT5449LI209
Sample Location: PORT JERVIS, NY
Date Collected: 10/22/20 16:32
Date Received: 10/26/20
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Percent Solids: Results are reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	2580		mg/kg	1.88	0.101	1	10/29/20 08:45	10/31/20 01:51	EPA 3050B	1,6010D	BV

Project Name: PORT JERVIS MIDDLE SCHOOL
Lab Number: L2046541
Project Number: PT5449
Report Date: 11/02/20

SAMPLE RESULTS

Lab ID: L2046541-02
Client ID: PT5449LI212
Sample Location: PORT JERVIS, NY
Date Collected: 10/22/20 16:33
Date Received: 10/26/20
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Percent Solids: Results are reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	6.72		mg/kg	1.92	0.103	1	10/29/20 08:45	10/31/20 01:56	EPA 3050B	1,6010D	BV

Project Name: PORT JERVIS MIDDLE SCHOOL
Lab Number: L2046541
Project Number: PT5449
Report Date: 11/02/20

SAMPLE RESULTS

Lab ID: L2046541-03
Client ID: PT5449LI214
Sample Location: PORT JERVIS, NY
Date Collected: 10/22/20 17:35
Date Received: 10/26/20
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Percent Solids: Results are reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	5.38		mg/kg	1.88	0.101	1	10/29/20 08:45	10/31/20 02:01	EPA 3050B	1,6010D	BV

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2046541

Project Number: PT5449 **Report Date:** 11/02/20

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1427698-1										
Lead, Total	ND		mg/kg	2.00	0.107	1	10/29/20 08:45	10/30/20 23:38	1,6010D	BV

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL

Project Number: PT5449

Lab Number: L2046541

Report Date: 11/02/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1427698-2 SRM Lot Number: D109-540								
Lead, Total	89		-		72-128	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2046541
Report Date: 11/02/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1427698-3 QC Sample: L2046495-01 Client ID: MS Sample												
Lead, Total	20.7	45.9	54.3	**73**	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL

Project Number: PT5449

Lab Number: L2046541

Report Date: 11/02/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1427698-4 QC Sample: L2046495-01 Client ID: DUP Sample						
Lead, Total	20.7	18.4	mg/kg	12		20

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2046541
Report Date: 11/02/20

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(*)
L2046541-01A	Glass 120ml/4oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2046541-02A	Glass 120ml/4oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)
L2046541-03A	Glass 120ml/4oz unpreserved	A	NA		2.7	Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046541
Project Number:	PT5449	**Report Date:**	11/02/20

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046541
Project Number:	PT5449	**Report Date:**	11/02/20

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. 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.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046541
Project Number:	PT5449	**Report Date:**	11/02/20

Data Qualifiers

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046541
Project Number:	PT5449	**Report Date:**	11/02/20

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 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; 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.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
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.**

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.

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.

L2046541

ATLANTIC TESTING LABORATORIES
LEAD 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: PT5449	Project Name: Port Jervis Middle School	Project Location: Port Jervis, NY
Project Manager: Cameron Heller	Email Results: LabsPT @atlantictesting.com	Page Number: 1 of 1

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

Date	Time	Sample Number	Sample Location	Sample Description	Total Lead	Other	Laboratory Sample ID Number
10/22/2020	16:32	PT5449LI209	118	Row 209: Off-White Door Frame Caulk	X		
10/22/2020	16:33	PT5449LI212	Exterior Stairwell 7	Row 212: Gray Expansion Joint Caulk	X		
10/22/2020	17:35	PT5449LI214	115 Exterior	Row 214: Gray Door Frame Caulk	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 10/22/20	Name: Date:	
Signature: Time: 1800	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 10/26/20	Name: Ryan Belt Date: 10-26-20	
Signature: Time: 15 40	Signature: Time: 1640	
Name: [illegible] Date: 10-26-20	Name: Paul Mazzella Date: 10-26-20	
Signature: Time: 1650	Signature: Paul Mazzella Time: 17:04	

10/26/20 2250 10/26/20 2250

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

August 13, 2020

Cameron Heller
Atlantic Testing Laboratories
251 Upper North Road Highland
Highland, NY 12528

RE: Project: PT5449 7/17
Pace Project No.: 70139775

Dear Cameron Heller:

Enclosed are the analytical results for sample(s) received by the laboratory on July 28, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sophia Sparkes

Sophia Sparkes
sophia.sparkes@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Labs, Atlantic Testing Labs

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CERTIFICATIONS

Project: PT5449 7/17
Pace Project No.: 70139775

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI06 **Lab ID: 70139775001** Collected: 07/16/20 11:36 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<0.95**	mg/kg	0.95	1	08/03/20 13:46	08/09/20 22:03	12674-11-2	R1
PCB-1221 (Aroclor 1221)	**<0.95**	mg/kg	0.95	1	08/03/20 13:46	08/09/20 22:03	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.95**	mg/kg	0.95	1	08/03/20 13:46	08/09/20 22:03	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.95**	mg/kg	0.95	1	08/03/20 13:46	08/09/20 22:03	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.95**	mg/kg	0.95	1	08/03/20 13:46	08/09/20 22:03	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.95**	mg/kg	0.95	1	08/03/20 13:46	08/09/20 22:03	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.95**	mg/kg	0.95	1	08/03/20 13:46	08/09/20 22:03	11096-82-5	R1
Surrogates								
Tetrachloro-m-xylene (S)	93	%	25-154	1	08/03/20 13:46	08/09/20 22:03	877-09-8	
Decachlorobiphenyl (S)	87	%	17-205	1	08/03/20 13:46	08/09/20 22:03	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI07 **Lab ID: 70139775002** Collected: 07/16/20 11:40 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<2.1**	mg/kg	2.1	1	08/03/20 13:46	08/09/20 22:45	12674-11-2	
PCB-1221 (Aroclor 1221)	**<2.1**	mg/kg	2.1	1	08/03/20 13:46	08/09/20 22:45	11104-28-2	
PCB-1232 (Aroclor 1232)	**<2.1**	mg/kg	2.1	1	08/03/20 13:46	08/09/20 22:45	11141-16-5	
PCB-1242 (Aroclor 1242)	**<2.1**	mg/kg	2.1	1	08/03/20 13:46	08/09/20 22:45	53469-21-9	
PCB-1248 (Aroclor 1248)	**<2.1**	mg/kg	2.1	1	08/03/20 13:46	08/09/20 22:45	12672-29-6	
PCB-1254 (Aroclor 1254)	**<2.1**	mg/kg	2.1	1	08/03/20 13:46	08/09/20 22:45	11097-69-1	
PCB-1260 (Aroclor 1260)	**<2.1**	mg/kg	2.1	1	08/03/20 13:46	08/09/20 22:45	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	86	%	25-154	1	08/03/20 13:46	08/09/20 22:45	877-09-8	
Decachlorobiphenyl (S)	86	%	17-205	1	08/03/20 13:46	08/09/20 22:45	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI08 **Lab ID: 70139775003** Collected: 07/16/20 11:47 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.4**	mg/kg	1.4	1	08/03/20 13:46	08/09/20 22:58	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.4**	mg/kg	1.4	1	08/03/20 13:46	08/09/20 22:58	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.4**	mg/kg	1.4	1	08/03/20 13:46	08/09/20 22:58	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.4**	mg/kg	1.4	1	08/03/20 13:46	08/09/20 22:58	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.4**	mg/kg	1.4	1	08/03/20 13:46	08/09/20 22:58	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.4**	mg/kg	1.4	1	08/03/20 13:46	08/09/20 22:58	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.4**	mg/kg	1.4	1	08/03/20 13:46	08/09/20 22:58	11096-82-5	C2
Surrogates								
Tetrachloro-m-xylene (S)	88	%	25-154	1	08/03/20 13:46	08/09/20 22:58	877-09-8	
Decachlorobiphenyl (S)	97	%	17-205	1	08/03/20 13:46	08/09/20 22:58	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI30 **Lab ID: 70139775004** Collected: 07/16/20 09:16 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<0.62**	mg/kg	0.62	1	08/03/20 13:46	08/09/20 23:12	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.62**	mg/kg	0.62	1	08/03/20 13:46	08/09/20 23:12	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.62**	mg/kg	0.62	1	08/03/20 13:46	08/09/20 23:12	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.62**	mg/kg	0.62	1	08/03/20 13:46	08/09/20 23:12	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.62**	mg/kg	0.62	1	08/03/20 13:46	08/09/20 23:12	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.62**	mg/kg	0.62	1	08/03/20 13:46	08/09/20 23:12	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.62**	mg/kg	0.62	1	08/03/20 13:46	08/09/20 23:12	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	97	%	25-154	1	08/03/20 13:46	08/09/20 23:12	877-09-8	
Decachlorobiphenyl (S)	99	%	17-205	1	08/03/20 13:46	08/09/20 23:12	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI31 **Lab ID: 70139775005** Collected: 07/16/20 09:41 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<0.81**	mg/kg	0.81	1	08/03/20 13:46	08/09/20 23:26	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.81**	mg/kg	0.81	1	08/03/20 13:46	08/09/20 23:26	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.81**	mg/kg	0.81	1	08/03/20 13:46	08/09/20 23:26	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.81**	mg/kg	0.81	1	08/03/20 13:46	08/09/20 23:26	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.81**	mg/kg	0.81	1	08/03/20 13:46	08/09/20 23:26	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.81**	mg/kg	0.81	1	08/03/20 13:46	08/09/20 23:26	11097-69-1	C2
PCB-1260 (Aroclor 1260)	**<0.81**	mg/kg	0.81	1	08/03/20 13:46	08/09/20 23:26	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	94	%	25-154	1	08/03/20 13:46	08/09/20 23:26	877-09-8	
Decachlorobiphenyl (S)	120	%	17-205	1	08/03/20 13:46	08/09/20 23:26	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI53 **Lab ID: 70139775006** Collected: 07/16/20 16:51 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<2.0**	mg/kg	2.0	1	08/03/20 13:46	08/09/20 23:40	12674-11-2	
PCB-1221 (Aroclor 1221)	**<2.0**	mg/kg	2.0	1	08/03/20 13:46	08/09/20 23:40	11104-28-2	
PCB-1232 (Aroclor 1232)	**<2.0**	mg/kg	2.0	1	08/03/20 13:46	08/09/20 23:40	11141-16-5	
PCB-1242 (Aroclor 1242)	**<2.0**	mg/kg	2.0	1	08/03/20 13:46	08/09/20 23:40	53469-21-9	
PCB-1248 (Aroclor 1248)	**<2.0**	mg/kg	2.0	1	08/03/20 13:46	08/09/20 23:40	12672-29-6	
PCB-1254 (Aroclor 1254)	**<2.0**	mg/kg	2.0	1	08/03/20 13:46	08/09/20 23:40	11097-69-1	
PCB-1260 (Aroclor 1260)	**<2.0**	mg/kg	2.0	1	08/03/20 13:46	08/09/20 23:40	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	97	%	25-154	1	08/03/20 13:46	08/09/20 23:40	877-09-8	
Decachlorobiphenyl (S)	111	%	17-205	1	08/03/20 13:46	08/09/20 23:40	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI55 **Lab ID: 70139775007** Collected: 07/17/20 09:02 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/09/20 23:54	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/09/20 23:54	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/09/20 23:54	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/09/20 23:54	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/09/20 23:54	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/09/20 23:54	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/09/20 23:54	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	98	%	25-154	1	08/03/20 13:46	08/09/20 23:54	877-09-8	
Decachlorobiphenyl (S)	116	%	17-205	1	08/03/20 13:46	08/09/20 23:54	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI57 **Lab ID: 70139775008** Collected: 07/17/20 09:20 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<2.8**	mg/kg	2.8	1	08/03/20 13:46	08/10/20 00:08	12674-11-2	
PCB-1221 (Aroclor 1221)	**<2.8**	mg/kg	2.8	1	08/03/20 13:46	08/10/20 00:08	11104-28-2	
PCB-1232 (Aroclor 1232)	**<2.8**	mg/kg	2.8	1	08/03/20 13:46	08/10/20 00:08	11141-16-5	
PCB-1242 (Aroclor 1242)	**<2.8**	mg/kg	2.8	1	08/03/20 13:46	08/10/20 00:08	53469-21-9	
PCB-1248 (Aroclor 1248)	**<2.8**	mg/kg	2.8	1	08/03/20 13:46	08/10/20 00:08	12672-29-6	
PCB-1254 (Aroclor 1254)	**<2.8**	mg/kg	2.8	1	08/03/20 13:46	08/10/20 00:08	11097-69-1	
PCB-1260 (Aroclor 1260)	**<2.8**	mg/kg	2.8	1	08/03/20 13:46	08/10/20 00:08	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	98	%	25-154	1	08/03/20 13:46	08/10/20 00:08	877-09-8	
Decachlorobiphenyl (S)	114	%	17-205	1	08/03/20 13:46	08/10/20 00:08	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI60 **Lab ID: 70139775009** Collected: 07/17/20 09:58 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/10/20 00:21	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/10/20 00:21	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/10/20 00:21	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/10/20 00:21	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/10/20 00:21	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/10/20 00:21	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.9**	mg/kg	1.9	1	08/03/20 13:46	08/10/20 00:21	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	86	%	25-154	1	08/03/20 13:46	08/10/20 00:21	877-09-8	
Decachlorobiphenyl (S)	124	%	17-205	1	08/03/20 13:46	08/10/20 00:21	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI69 **Lab ID: 70139775010** Collected: 07/17/20 11:23 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<3.4**	mg/kg	3.4	1	08/03/20 13:46	08/10/20 00:35	12674-11-2	
PCB-1221 (Aroclor 1221)	**<3.4**	mg/kg	3.4	1	08/03/20 13:46	08/10/20 00:35	11104-28-2	
PCB-1232 (Aroclor 1232)	**<3.4**	mg/kg	3.4	1	08/03/20 13:46	08/10/20 00:35	11141-16-5	
PCB-1242 (Aroclor 1242)	**<3.4**	mg/kg	3.4	1	08/03/20 13:46	08/10/20 00:35	53469-21-9	
PCB-1248 (Aroclor 1248)	**<3.4**	mg/kg	3.4	1	08/03/20 13:46	08/10/20 00:35	12672-29-6	
PCB-1254 (Aroclor 1254)	**<3.4**	mg/kg	3.4	1	08/03/20 13:46	08/10/20 00:35	11097-69-1	
PCB-1260 (Aroclor 1260)	**<3.4**	mg/kg	3.4	1	08/03/20 13:46	08/10/20 00:35	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	99	%	25-154	1	08/03/20 13:46	08/10/20 00:35	877-09-8	
Decachlorobiphenyl (S)	115	%	17-205	1	08/03/20 13:46	08/10/20 00:35	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI148 **Lab ID: 70139775011** Collected: 07/16/20 14:10 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.7**	mg/kg	1.7	1	08/03/20 13:46	08/10/20 00:49	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.7**	mg/kg	1.7	1	08/03/20 13:46	08/10/20 00:49	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.7**	mg/kg	1.7	1	08/03/20 13:46	08/10/20 00:49	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.7**	mg/kg	1.7	1	08/03/20 13:46	08/10/20 00:49	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.7**	mg/kg	1.7	1	08/03/20 13:46	08/10/20 00:49	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.7**	mg/kg	1.7	1	08/03/20 13:46	08/10/20 00:49	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.7**	mg/kg	1.7	1	08/03/20 13:46	08/10/20 00:49	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	93	%	25-154	1	08/03/20 13:46	08/10/20 00:49	877-09-8	
Decachlorobiphenyl (S)	105	%	17-205	1	08/03/20 13:46	08/10/20 00:49	2051-24-3	

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI155 **Lab ID: 70139775012** Collected: 07/17/20 10:31 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.3**	mg/kg	1.3	1	08/03/20 13:46	08/10/20 01:03	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.3**	mg/kg	1.3	1	08/03/20 13:46	08/10/20 01:03	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.3**	mg/kg	1.3	1	08/03/20 13:46	08/10/20 01:03	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.3**	mg/kg	1.3	1	08/03/20 13:46	08/10/20 01:03	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.3**	mg/kg	1.3	1	08/03/20 13:46	08/10/20 01:03	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.3**	mg/kg	1.3	1	08/03/20 13:46	08/10/20 01:03	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.3**	mg/kg	1.3	1	08/03/20 13:46	08/10/20 01:03	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	100	%	25-154	1	08/03/20 13:46	08/10/20 01:03	877-09-8	
Decachlorobiphenyl (S)	129	%	17-205	1	08/03/20 13:46	08/10/20 01:03	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI156 **Lab ID: 70139775013** Collected: 07/17/20 10:35 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<2.9**	mg/kg	2.9	1	08/03/20 13:46	08/10/20 01:16	12674-11-2	
PCB-1221 (Aroclor 1221)	**<2.9**	mg/kg	2.9	1	08/03/20 13:46	08/10/20 01:16	11104-28-2	
PCB-1232 (Aroclor 1232)	**<2.9**	mg/kg	2.9	1	08/03/20 13:46	08/10/20 01:16	11141-16-5	
PCB-1242 (Aroclor 1242)	**<2.9**	mg/kg	2.9	1	08/03/20 13:46	08/10/20 01:16	53469-21-9	
PCB-1248 (Aroclor 1248)	**<2.9**	mg/kg	2.9	1	08/03/20 13:46	08/10/20 01:16	12672-29-6	
PCB-1254 (Aroclor 1254)	**<2.9**	mg/kg	2.9	1	08/03/20 13:46	08/10/20 01:16	11097-69-1	
PCB-1260 (Aroclor 1260)	**<2.9**	mg/kg	2.9	1	08/03/20 13:46	08/10/20 01:16	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	98	%	25-154	1	08/03/20 13:46	08/10/20 01:16	877-09-8	
Decachlorobiphenyl (S)	109	%	17-205	1	08/03/20 13:46	08/10/20 01:16	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 7/17
Pace Project No.: 70139775

Sample: PT5449PI157 **Lab ID: 70139775014** Collected: 07/17/20 11:27 Received: 07/28/20 10:45 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.1**	mg/kg	1.1	1	08/03/20 13:46	08/10/20 01:30	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.1**	mg/kg	1.1	1	08/03/20 13:46	08/10/20 01:30	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.1**	mg/kg	1.1	1	08/03/20 13:46	08/10/20 01:30	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.1**	mg/kg	1.1	1	08/03/20 13:46	08/10/20 01:30	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.1**	mg/kg	1.1	1	08/03/20 13:46	08/10/20 01:30	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.1**	mg/kg	1.1	1	08/03/20 13:46	08/10/20 01:30	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.1**	mg/kg	1.1	1	08/03/20 13:46	08/10/20 01:30	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	100	%	25-154	1	08/03/20 13:46	08/10/20 01:30	877-09-8	
Decachlorobiphenyl (S)	119	%	17-205	1	08/03/20 13:46	08/10/20 01:30	2051-24-3	

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Melville, NY 11747
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QUALITY CONTROL DATA

Project: PT5449 7/17
Pace Project No.: 70139775

QC Batch: 171631
QC Batch Method: EPA 3580A
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB Oil
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70139775001, 70139775002, 70139775003, 70139775004, 70139775005, 70139775006, 70139775007, 70139775008, 70139775009, 70139775010, 70139775011, 70139775012, 70139775013, 70139775014

METHOD BLANK: 829748 Matrix: Non Aqueous Liquid
Associated Lab Samples: 70139775001, 70139775002, 70139775003, 70139775004, 70139775005, 70139775006, 70139775007, 70139775008, 70139775009, 70139775010, 70139775011, 70139775012, 70139775013, 70139775014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<1.0	1.0	08/07/20 17:29	
PCB-1221 (Aroclor 1221)	mg/kg	<1.0	1.0	08/07/20 17:29	
PCB-1232 (Aroclor 1232)	mg/kg	<1.0	1.0	08/07/20 17:29	
PCB-1242 (Aroclor 1242)	mg/kg	<1.0	1.0	08/07/20 17:29	
PCB-1248 (Aroclor 1248)	mg/kg	<1.0	1.0	08/07/20 17:29	
PCB-1254 (Aroclor 1254)	mg/kg	<1.0	1.0	08/07/20 17:29	
PCB-1260 (Aroclor 1260)	mg/kg	<1.0	1.0	08/07/20 17:29	
Decachlorobiphenyl (S)	%	99	17-205	08/07/20 17:29	
Tetrachloro-m-xylene (S)	%	91	25-154	08/07/20 17:29	

LABORATORY CONTROL SAMPLE: 829749

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	6.2	5.1	81	46-125	
PCB-1260 (Aroclor 1260)	mg/kg	6.2	5.5	89	44-156	
Decachlorobiphenyl (S)	%			122	17-205	
Tetrachloro-m-xylene (S)	%			103	25-154	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 829750 829751

Parameter	Units	70139775001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<0.95	6.1	9.1	4.7	7.2	77	79	35-120	43	R1
PCB-1221 (Aroclor 1221)	mg/kg	<0.95			<0.98	<1.5					
PCB-1232 (Aroclor 1232)	mg/kg	<0.95			<0.98	<1.5					
PCB-1242 (Aroclor 1242)	mg/kg	<0.95			<0.98	<1.5					
PCB-1248 (Aroclor 1248)	mg/kg	<0.95			<0.98	<1.5					
PCB-1254 (Aroclor 1254)	mg/kg	<0.95			<0.98	<1.5					
PCB-1260 (Aroclor 1260)	mg/kg	<0.95	6.1	9.1	4.7	7.0	77	76	31-135	38	R1
Decachlorobiphenyl (S)	%						92	90	17-205		
Tetrachloro-m-xylene (S)	%						84	88	25-154		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: PT5449 7/17
Pace Project No.: 70139775

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

C2	Relative percent difference between results from each column was greater than 40%. The lower of the two results was reported.
R1	RPD value was outside control limits.

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Melville, NY 11747
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PT5449 7/17
Pace Project No.: 70139775

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70139775001	**PT5449PI06**	EPA 3580A	171631	EPA 8082A	171652
70139775002	**PT5449PI07**	EPA 3580A	171631	EPA 8082A	171652
70139775003	**PT5449PI08**	EPA 3580A	171631	EPA 8082A	171652
70139775004	**PT5449PI30**	EPA 3580A	171631	EPA 8082A	171652
70139775005	**PT5449PI31**	EPA 3580A	171631	EPA 8082A	171652
70139775006	**PT5449PI53**	EPA 3580A	171631	EPA 8082A	171652
70139775007	**PT5449PI55**	EPA 3580A	171631	EPA 8082A	171652
70139775008	**PT5449PI57**	EPA 3580A	171631	EPA 8082A	171652
70139775009	**PT5449PI60**	EPA 3580A	171631	EPA 8082A	171652
70139775010	**PT5449PI69**	EPA 3580A	171631	EPA 8082A	171652
70139775011	**PT5449PI148**	EPA 3580A	171631	EPA 8082A	171652
70139775012	**PT5449PI155**	EPA 3580A	171631	EPA 8082A	171652
70139775013	**PT5449PI156**	EPA 3580A	171631	EPA 8082A	171652
70139775014	**PT5449PI157**	EPA 3580A	171631	EPA 8082A	171652

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WO# : 70139775

70139775

ATLANTIC TESTING LABORATORIES
PCB CHAIN-OF-CUSTODY RECORD

Albany
22 Corporate Drive
Clifton Park, NY 12065
518-383-9144 (T)
518-383-9166 (F)
labsAT@atlantictesting.com

Binghamton
126 Park Avenue
Binghamton, NY 13903
607-773-1812 (T)
607-773-1835 (F)
labsET@atlantictesting.com

Canton
6431 U.S. Highway 11
Canton, NY 13617
315-386-4578 (T)
315-386-1012 (F)
labsCT@atlantictesting.com

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130 Arizona Ave
Plattsburgh, NY 12903
518-563-5878 (T)
518-562-1321 (F)
labsPL@atlantictesting.com

Poughkeepsie
251 Upper North Road
Highland, NY 12528
845-691-6098 (T)
845-691-6099 (F)
labsPT@atlantictesting.com

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3495 Winton Place
Rochester, NY 14623
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585-427-9021 (F)
labsRT@atlantictesting.com

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6085 Court Street Road
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315-699-5281 (T)
315-699-3374 (F)
labsST@atlantictesting.com

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301 St. Anthony Street
Utica NY 13501
315-735-3309 (T)
315-735-0742 (F)
labsUT@atlantictesting.com

Watertown
26581 NYS Route 283
Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	Project Name: Port Jervis Middle School	Project Location: Port Jervis, NY
Project Manager: Cameron Heller	Email Results: Labs PT @atlantictesting.com	Page Number: 1 of 2

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

Date	Time	Sample Number	Sample Location	Sample Description	Sample Type	Number of Containers	EPA 8082	Other	Laboratory Sample ID Number
07/16/2020	11:36	PT5449PI06	326	Row 6: Tan Fixture Caulk	grab	1	X		
07/16/2020	11:40	PT5449PI07	326	Row 7: Gray Fixture Caulk	grab	1	X		
07/16/2020	11:47	PT5449PI08	322	Row 8: Gray Window Frame Caulk	grab	1	X		
07/16/2020	09:16	PT5449PI30	310	Row 30: White Caulk	grab	1	X		
07/16/2020	09:41	PT5449PI31	305	Row 31: Gray Window Frame Caulk	grab	1	X		
07/16/2020	16:51	PT5449PI53	E1 3	Row 53: Clear Door Frame Caulk	grab	1	X		
07/17/2020	09:02	PT5449PI55	316A	Row 55: White Fixture Caulk	grab	1	X		
07/17/2020	09:20	PT5449PI57	316A	Row 57: White Door Frame Caulk	grab	1	X		
07/17/2020	09:58	PT5449PI60	315	Row 60: White Fixture Caulk	grab	1	X		
07/17/2020	11:23	PT5449PI69	214E	Row 69: Clear Window Frame Caulk	grab	1	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1158	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/27/20	Name: Erica DeFerrari Date: 7/28/20	
Signature: Time: 1300	Signature: Time: 1045	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labs PT @atlantictesting.com	**Page Number:** 2 of 2

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

Date	Time	Sample Number	Sample Location	Sample Description	Sample Type	Number of Containers	EPA 8082	Other	Laboratory Sample ID Number
07/16/2020	14:10	PT5449PI148	Exterior of 105	Row 148: Gray Caulk	grab	1	X		
07/17/2020	10:31	PT5449PI155	311	Row 155: Gray Fixture Caulk	grab	1	X		
07/17/2020	10:35	PT5449PI156	311	Row 156: White Flashing Caulk	grab	1	X		
07/17/2020	11:27	PT5449PI157	214E	Row 157: White Window Frame Caulk	grab	1	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 7/17/20	Name: Date:	
Signature: Time: 1158	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 7/27/20	Name: Enzo DeFeucci Date: 7/28/20	
Signature: Time: 1300	Signature: Time: 1045	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

Pace Analytical

Sample Condition Upon Receipt

WO#: 70139775

PM: STS **Due Date: 08/04/20**

CLIENT: ATL

Client Name: Project

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 3153 3753 7126

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ Ziploc ☐ None ☐ Other

Type of Ice: ☑ Wet Blue None

Thermometer Used: TH091 Correction Factor: +0.4

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 5.5 Cooler Temperature Corrected (°C): 5.9

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: 7/28/20 ES

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

August 13, 2020

Cameron Heller
Atlantic Testing Laboratories
251 Upper North Road Highland
Highland, NY 12528

RE: Project: PT5449 8/4
Pace Project No.: 70141073

Dear Cameron Heller:

Enclosed are the analytical results for sample(s) received by the laboratory on August 07, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sophia Sparkes

Sophia Sparkes
sophia.sparkes@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Labs, Atlantic Testing Labs

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CERTIFICATIONS

Project: PT5449 8/4
Pace Project No.: 70141073

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141073

Sample: PT5449PI108 **Lab ID: 70141073001** Collected: 08/03/20 09:43 Received: 08/07/20 10:33 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<0.90**	mg/kg	0.90	1	08/10/20 15:07	08/11/20 14:15	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.90**	mg/kg	0.90	1	08/10/20 15:07	08/11/20 14:15	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.90**	mg/kg	0.90	1	08/10/20 15:07	08/11/20 14:15	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.90**	mg/kg	0.90	1	08/10/20 15:07	08/11/20 14:15	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.90**	mg/kg	0.90	1	08/10/20 15:07	08/11/20 14:15	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.90**	mg/kg	0.90	1	08/10/20 15:07	08/11/20 14:15	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.90**	mg/kg	0.90	1	08/10/20 15:07	08/11/20 14:15	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	96	%	25-154	1	08/10/20 15:07	08/11/20 14:15	877-09-8	
Decachlorobiphenyl (S)	121	%	17-205	1	08/10/20 15:07	08/11/20 14:15	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141073

Sample: PT5449PI136 **Lab ID: 70141073002** Collected: 08/03/20 15:36 Received: 08/07/20 10:33 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<0.88**	mg/kg	0.88	1	08/10/20 15:07	08/11/20 14:29	12674-11-2	
PCB-1221 (Aroclor 1221)	**<0.88**	mg/kg	0.88	1	08/10/20 15:07	08/11/20 14:29	11104-28-2	
PCB-1232 (Aroclor 1232)	**<0.88**	mg/kg	0.88	1	08/10/20 15:07	08/11/20 14:29	11141-16-5	
PCB-1242 (Aroclor 1242)	**<0.88**	mg/kg	0.88	1	08/10/20 15:07	08/11/20 14:29	53469-21-9	
PCB-1248 (Aroclor 1248)	**<0.88**	mg/kg	0.88	1	08/10/20 15:07	08/11/20 14:29	12672-29-6	
PCB-1254 (Aroclor 1254)	**<0.88**	mg/kg	0.88	1	08/10/20 15:07	08/11/20 14:29	11097-69-1	
PCB-1260 (Aroclor 1260)	**<0.88**	mg/kg	0.88	1	08/10/20 15:07	08/11/20 14:29	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	92	%	25-154	1	08/10/20 15:07	08/11/20 14:29	877-09-8	
Decachlorobiphenyl (S)	117	%	17-205	1	08/10/20 15:07	08/11/20 14:29	2051-24-3	

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141073

Sample: PT5449PI139 **Lab ID: 70141073003** Collected: 08/03/20 15:40 Received: 08/07/20 10:33 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<5.0**	mg/kg	5.0	1	08/10/20 15:07	08/11/20 14:43	12674-11-2	
PCB-1221 (Aroclor 1221)	**<5.0**	mg/kg	5.0	1	08/10/20 15:07	08/11/20 14:43	11104-28-2	
PCB-1232 (Aroclor 1232)	**<5.0**	mg/kg	5.0	1	08/10/20 15:07	08/11/20 14:43	11141-16-5	
PCB-1242 (Aroclor 1242)	**<5.0**	mg/kg	5.0	1	08/10/20 15:07	08/11/20 14:43	53469-21-9	
PCB-1248 (Aroclor 1248)	**<5.0**	mg/kg	5.0	1	08/10/20 15:07	08/11/20 14:43	12672-29-6	
PCB-1254 (Aroclor 1254)	**<5.0**	mg/kg	5.0	1	08/10/20 15:07	08/11/20 14:43	11097-69-1	
PCB-1260 (Aroclor 1260)	**<5.0**	mg/kg	5.0	1	08/10/20 15:07	08/11/20 14:43	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	66	%	25-154	1	08/10/20 15:07	08/11/20 14:43	877-09-8	
Decachlorobiphenyl (S)	59	%	17-205	1	08/10/20 15:07	08/11/20 14:43	2051-24-3	

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(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141073

Sample: PT5449PI177 **Lab ID: 70141073004** Collected: 08/04/20 11:50 Received: 08/07/20 10:33 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.1**	mg/kg	1.1	1	08/10/20 15:07	08/11/20 14:57	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.1**	mg/kg	1.1	1	08/10/20 15:07	08/11/20 14:57	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.1**	mg/kg	1.1	1	08/10/20 15:07	08/11/20 14:57	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.1**	mg/kg	1.1	1	08/10/20 15:07	08/11/20 14:57	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.1**	mg/kg	1.1	1	08/10/20 15:07	08/11/20 14:57	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.1**	mg/kg	1.1	1	08/10/20 15:07	08/11/20 14:57	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.1**	mg/kg	1.1	1	08/10/20 15:07	08/11/20 14:57	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	78	%	25-154	1	08/10/20 15:07	08/11/20 14:57	877-09-8	
Decachlorobiphenyl (S)	73	%	17-205	1	08/10/20 15:07	08/11/20 14:57	2051-24-3	

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ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141073

Sample: PT5449PI180 **Lab ID: 70141073005** Collected: 08/04/20 15:28 Received: 08/07/20 10:33 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.2**	mg/kg	1.2	1	08/10/20 15:07	08/11/20 15:11	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.2**	mg/kg	1.2	1	08/10/20 15:07	08/11/20 15:11	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.2**	mg/kg	1.2	1	08/10/20 15:07	08/11/20 15:11	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.2**	mg/kg	1.2	1	08/10/20 15:07	08/11/20 15:11	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.2**	mg/kg	1.2	1	08/10/20 15:07	08/11/20 15:11	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.2**	mg/kg	1.2	1	08/10/20 15:07	08/11/20 15:11	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.2**	mg/kg	1.2	1	08/10/20 15:07	08/11/20 15:11	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	88	%	25-154	1	08/10/20 15:07	08/11/20 15:11	877-09-8	
Decachlorobiphenyl (S)	103	%	17-205	1	08/10/20 15:07	08/11/20 15:11	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

ANALYTICAL RESULTS

Project: PT5449 8/4
Pace Project No.: 70141073

Sample: PT5449PI187 **Lab ID: 70141073006** Collected: 08/04/20 15:03 Received: 08/07/20 10:33 Matrix: Non Aqueous Liquid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3580A Pace Analytical Services - Melville							
PCB-1016 (Aroclor 1016)	**<1.3**	mg/kg	1.3	1	08/10/20 15:07	08/11/20 15:25	12674-11-2	
PCB-1221 (Aroclor 1221)	**<1.3**	mg/kg	1.3	1	08/10/20 15:07	08/11/20 15:25	11104-28-2	
PCB-1232 (Aroclor 1232)	**<1.3**	mg/kg	1.3	1	08/10/20 15:07	08/11/20 15:25	11141-16-5	
PCB-1242 (Aroclor 1242)	**<1.3**	mg/kg	1.3	1	08/10/20 15:07	08/11/20 15:25	53469-21-9	
PCB-1248 (Aroclor 1248)	**<1.3**	mg/kg	1.3	1	08/10/20 15:07	08/11/20 15:25	12672-29-6	
PCB-1254 (Aroclor 1254)	**<1.3**	mg/kg	1.3	1	08/10/20 15:07	08/11/20 15:25	11097-69-1	
PCB-1260 (Aroclor 1260)	**<1.3**	mg/kg	1.3	1	08/10/20 15:07	08/11/20 15:25	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	68	%	25-154	1	08/10/20 15:07	08/11/20 15:25	877-09-8	
Decachlorobiphenyl (S)	79	%	17-205	1	08/10/20 15:07	08/11/20 15:25	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PT5449 8/4
Pace Project No.: 70141073

QC Batch: 172091
QC Batch Method: EPA 3580A
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB Oil
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70141073001, 70141073002, 70141073003, 70141073004, 70141073005, 70141073006

METHOD BLANK: 833125 Matrix: Non Aqueous Liquid
Associated Lab Samples: 70141073001, 70141073002, 70141073003, 70141073004, 70141073005, 70141073006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<2.0	2.0	08/10/20 18:36	
PCB-1221 (Aroclor 1221)	mg/kg	<2.0	2.0	08/10/20 18:36	
PCB-1232 (Aroclor 1232)	mg/kg	<2.0	2.0	08/10/20 18:36	
PCB-1242 (Aroclor 1242)	mg/kg	<2.0	2.0	08/10/20 18:36	
PCB-1248 (Aroclor 1248)	mg/kg	<2.0	2.0	08/10/20 18:36	
PCB-1254 (Aroclor 1254)	mg/kg	<2.0	2.0	08/10/20 18:36	
PCB-1260 (Aroclor 1260)	mg/kg	<2.0	2.0	08/10/20 18:36	
Decachlorobiphenyl (S)	%	122	17-205	08/10/20 18:36	
Tetrachloro-m-xylene (S)	%	110	25-154	08/10/20 18:36	

LABORATORY CONTROL SAMPLE: 833126

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	12.5	14.1	113	46-125	
PCB-1260 (Aroclor 1260)	mg/kg	12.5	16.2	129	44-156	
Decachlorobiphenyl (S)	%			147	17-205	
Tetrachloro-m-xylene (S)	%			116	25-154	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 833127 833128

Parameter	Units	70140516001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<2.0	12.4	12.3	9.0	8.8	73	72	35-120	2	
PCB-1221 (Aroclor 1221)	mg/kg	<2.0			<2.0	<2.0					
PCB-1232 (Aroclor 1232)	mg/kg	<2.0			<2.0	<2.0					
PCB-1242 (Aroclor 1242)	mg/kg	<2.0			<2.0	<2.0					
PCB-1248 (Aroclor 1248)	mg/kg	<2.0			<2.0	<2.0					
PCB-1254 (Aroclor 1254)	mg/kg	<2.0			<2.0	<2.0					
PCB-1260 (Aroclor 1260)	mg/kg	<2.0	12.4	12.3	10.3	11.2	83	92	31-135	9	
Decachlorobiphenyl (S)	%						96	106	17-205		
Tetrachloro-m-xylene (S)	%						64	69	25-154		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: PT5449 8/4
Pace Project No.: 70141073

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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Melville, NY 11747
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PT5449 8/4
Pace Project No.: 70141073

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70141073001	**PT5449PI108**	EPA 3580A	172091	EPA 8082A	172139
70141073002	**PT5449PI136**	EPA 3580A	172091	EPA 8082A	172139
70141073003	**PT5449PI139**	EPA 3580A	172091	EPA 8082A	172139
70141073004	**PT5449PI177**	EPA 3580A	172091	EPA 8082A	172139
70141073005	**PT5449PI180**	EPA 3580A	172091	EPA 8082A	172139
70141073006	**PT5449PI187**	EPA 3580A	172091	EPA 8082A	172139

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WO# : 70141073

70141073

ATLANTIC TESTING LABORATORIES
PCB CHAIN-OF-CUSTODY RECORD

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Watertown, NY 13601
315-786-7887 (T)
315-786-2022 (F)
labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** Labspt @atlantictesting.com	**Page Number:** 1 of 2

Turn Around Time: ☐ 12 hr ☐ 24 hr ☐ 48 hr ☐ 72 hr ☑ 5 day ☐ Other:

Date	Time	Sample Number	Sample Location	Sample Description	Sample Type	Number of Containers	EPA 8082	Other	Laboratory Sample ID Number
~~07/16/2020~~	~~16:51~~	~~PT5449PI153~~	~~E1.3~~	~~Row 53: Clear Door Frame Caulk~~	grab	1	X		
~~07/17/2020~~	~~09:02~~	~~PT5449PI155~~	~~316A~~	~~Row 55: White Fixture Caulk~~	grab	1	X		
~~07/17/2020~~	~~09:20~~	~~PT5449PI157~~	~~316A~~	~~Row 57: White Door Frame Caulk~~	grab	1	X		
~~07/17/2020~~	~~09:58~~	~~PT5449PI160~~	~~315~~	~~Row 60: White Fixture Caulk~~	grab	1	X		
~~07/17/2020~~	~~11:23~~	~~PT5449PI169~~	~~214E~~	~~Row 69: Clear Window Frame Caulk~~	grab	1	X		
08/03/2020	09:43	PT5449PI108	Room 201a	Row 108: Gray Caulk	grab	1	X		001
08/03/2020	15:36	PT5449PI136	Room 115	Row 136: Gray Door Frame Caulk	grab	1	X		002
8/3 ~~07/16/2020~~	~~14:10~~ 1540	PT5449PI~~36~~139	~~Exterior of 105~~ 116	~~Row 148: Gray Caulk~~ Black HVAC Sam sealt	grab	1	X		003
~~07/17/2020~~	~~10:31~~	~~PT5449PI155~~	~~311~~	~~Row 155: Gray Fixture Caulk~~	grab	1	X		
~~07/17/2020~~	~~10:35~~	~~PT5449PI156~~	~~311~~	~~Row 156: White Flashing Caulk~~	grab	1	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/4/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 8/7/20	Name: Date: 8/7/20 24.6	
Signature: Time:	Signature: Time: 10:33	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

WO# : 70141073

PM: STS Due Date: 08/14/20

CLIENT: ATL

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: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** LabsPT@atlantictesting.com	**Page Number:** 2 of 2

Turn Around Time: ☐ 12 hr ☐ 24 hr ☐ 48 hr ☐ 72 hr ☑ 5 day ☐ Other:

Date	Time	Sample Number	Sample Location	Sample Description	Sample Type	Number of Containers	EPA 8082	Other	Laboratory Sample ID Number
~~07/17/2020~~	~~11:27~~	~~PT5449PI157~~	~~214E~~	~~Row 157: White Window Frame Caulk~~	~~grab~~	~~1~~	~~X~~		
08/04/2020	11:50	PT5449PI177	Basement Ramp	Row 177: Gray Caulk	grab	1	X		0074
08/04/2020	15:28	PT5449PI180	Boiler	Row 180: Dark Gray Seam Sealant	grab	1	X		0075
08/04/2020	15:03	PT5449PI187	Boiler Room	Row 187: White Caulk	grab	1	X		0076

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 8/4/20	Name: Date:	
Signature: Time: 1700	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Date:	Name: Ishwar Tanni Date: 8/7/20 24.6	
Signature: Time:	Signature: Time: 10:33	
Name: Date:	Name: Date:	
Signature: Time:	Signature: Time:	

Pace Analytical

Sample Condition Upon Receipt

WO#: 70141073
PM: STS Due Date: 08/14/20
CLIENT: ATL

Client Name: ATL Proj

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☑ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: +0.4

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 24.6 Cooler Temperature Corrected (°C): 25.0

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)

Date and Initials of person examining contents: IT 8/7/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☐Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

ANALYTICAL REPORT

Lab Number:	L2042191
Client:	Atlantic Testing Laboratories, Limited 251 Upper North Road Highland, NY 12528
ATTN:	Cameron Heller
Phone:	(845) 691-6098
Project Name:	PORT JERVIS MIDDLE SCHOOL
Project Number:	PT5449
Report Date:	10/09/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2042191
Report Date: 10/09/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2042191-01	PT5449PI199	SOLID	PORT JERVIS, NY	10/01/20 17:00	10/05/20
L2042191-02	PT5449PI200	SOLID	PORT JERVIS, NY	10/01/20 17:03	10/05/20
L2042191-03	PT5449PI207	SOLID	PORT JERVIS, NY	10/01/20 18:02	10/05/20

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042191
Project Number:	PT5449	**Report Date:**	10/09/20

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042191
Project Number:	PT5449	**Report Date:**	10/09/20

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.

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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 10/09/20

ORGANICS

PCBS

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2042191

Project Number: PT5449 **Report Date:** 10/09/20

SAMPLE RESULTS

Lab ID: L2042191-01
Client ID: PT5449PI199
Sample Location: PORT JERVIS, NY

Date Collected: 10/01/20 17:00
Date Received: 10/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 10/09/20 09:44
Analyst: JM
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 10/07/20 22:20
Cleanup Method: EPA 3630
Cleanup Date: 10/09/20
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	658	187.	1	A
Aroclor 1221	ND		ug/kg	658	192.	1	A
Aroclor 1232	ND		ug/kg	658	146.	1	A
Aroclor 1242	ND		ug/kg	329	118.	1	A
Aroclor 1248	ND		ug/kg	658	184.	1	A
Aroclor 1254	443	J	ug/kg	658	134.	1	A
Aroclor 1260	325	J	ug/kg	658	148.	1	A
Aroclor 1262	ND		ug/kg	658	136.	1	A
Aroclor 1268	ND		ug/kg	329	116.	1	A
PCBs, Total	768	J	ug/kg	329	116.	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2042191

Project Number: PT5449 **Report Date:** 10/09/20

SAMPLE RESULTS

Lab ID: L2042191-02
Client ID: PT5449PI200
Sample Location: PORT JERVIS, NY

Date Collected: 10/01/20 17:03
Date Received: 10/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 10/09/20 09:51
Analyst: JM
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 10/07/20 20:30
Cleanup Method: EPA 3630
Cleanup Date: 10/09/20
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	629	179.	1	A
Aroclor 1221	ND		ug/kg	629	184.	1	A
Aroclor 1232	ND		ug/kg	629	140.	1	A
Aroclor 1242	ND		ug/kg	314	112.	1	A
Aroclor 1248	ND		ug/kg	629	176.	1	A
Aroclor 1254	408	J	ug/kg	629	128.	1	A
Aroclor 1260	332	J	ug/kg	629	141.	1	A
Aroclor 1262	ND		ug/kg	629	130.	1	A
Aroclor 1268	ND		ug/kg	314	111.	1	A
PCBs, Total	740	J	ug/kg	314	111.	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2042191

Project Number: PT5449 **Report Date:** 10/09/20

SAMPLE RESULTS

Lab ID: L2042191-03
Client ID: PT5449PI207
Sample Location: PORT JERVIS, NY

Date Collected: 10/01/20 18:02
Date Received: 10/05/20
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 10/09/20 09:58
Analyst: JM
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 10/07/20 20:30
Cleanup Method: EPA 3630
Cleanup Date: 10/09/20
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	643	183.	1	A
Aroclor 1221	ND		ug/kg	643	188.	1	A
Aroclor 1232	ND		ug/kg	643	143.	1	A
Aroclor 1242	ND		ug/kg	322	115.	1	A
Aroclor 1248	ND		ug/kg	643	180.	1	A
Aroclor 1254	847		ug/kg	643	131.	1	A
Aroclor 1260	ND		ug/kg	643	144.	1	A
Aroclor 1262	ND		ug/kg	643	132.	1	A
Aroclor 1268	ND		ug/kg	322	114.	1	A
PCBs, Total	847		ug/kg	322	114.	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449
Lab Number: L2042191
Report Date: 10/09/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/09/20 09:03
Analyst: JM

Extraction Method: EPA 3540C
Extraction Date: 10/07/20 20:30
Cleanup Method: EPA 3630
Cleanup Date: 10/09/20
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/20
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG1419504-1						
Aroclor 1016	ND		ug/kg	506	144.	A
Aroclor 1221	ND		ug/kg	506	148.	A
Aroclor 1232	ND		ug/kg	506	113.	A
Aroclor 1242	ND		ug/kg	253	90.6	A
Aroclor 1248	ND		ug/kg	506	142.	A
Aroclor 1254	ND		ug/kg	506	103.	A
Aroclor 1260	ND		ug/kg	506	114.	A
Aroclor 1262	ND		ug/kg	506	104.	A
Aroclor 1268	ND		ug/kg	253	89.4	A
PCBs, Total	ND		ug/kg	253	89.4	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	101		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL

Project Number: PT5449

Lab Number: L2042191

Report Date: 10/09/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1419504-2 WG1419504-3									
Aroclor 1016	104		101		40-140	3		50	A
Aroclor 1260	98		99		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		91		30-150	A
Decachlorobiphenyl	120		119		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		87		30-150	B
Decachlorobiphenyl	97		95		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2042191
Report Date: 10/09/20

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(*)
L2042191-01A	Glass 120ml/4oz unpreserved	A	NA		2.2	Y	Absent		NYTCL-8082-CAULK(14)
L2042191-02A	Glass 120ml/4oz unpreserved	A	NA		2.2	Y	Absent		NYTCL-8082-CAULK(14)
L2042191-03A	Glass 120ml/4oz unpreserved	A	NA		2.2	Y	Absent		NYTCL-8082-CAULK(14)

*Values in parentheses indicate holding time in days

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042191
Project Number:	PT5449	**Report Date:**	10/09/20

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042191
Project Number:	PT5449	**Report Date:**	10/09/20

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. 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.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042191
Project Number:	PT5449	**Report Date:**	10/09/20

Data Qualifiers

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2042191
Project Number:	PT5449	**Report Date:**	10/09/20

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 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; 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.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
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.**

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.

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.

ATLANTIC TESTING LABORATORIES
PCB CHAIN-OF-CUSTODY RECORD

L2042R1

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: PT5449	Project Name: Port Jervis Middle School	Project Location: Port Jervis, NY
Project Manager: Cameron Heller	Email Results: LABSPT @atlantictesting.com	Page Number: 1 of 1

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

Date	Time	Sample Number	Sample Location	Sample Description	Sample Type	Number of Containers	EPA 8082	Other	Laboratory Sample ID Number
10/01/2020	17:00	PT5449PI199	218A	Row 199: White Caulk	grab	1	X		
10/01/2020	17:03	PT5449PI200	Room 218A	Row 200: Gray Fixture Caulk	grab	1	X		
10/01/2020	18:02	PT5449PI207	Vestibule E	Row 207: Gray Door Frame Caulk	grab	1	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: D. BIANCO Date: 10-01-20	Name: Date:	
Signature: Time: 7:30	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 10-5-20	Name: D. Santos Date: 10/5/20	
Signature: Time: 9:40	Signature: Time: 945	
Name: D. Santos Date: 10/5/20	Name: Paul Mazzella Date: 10/5/20	
Signature: Time: 1230	Signature: Paul Mazzella Time: 1653	

Paul Mazzella 10/5/20 2000
Paul Mazzella 10/5/20 2230

10/5/20 2000
Kevin Law 10/5/20 2230

ANALYTICAL REPORT

Lab Number:	L2046542
Client:	Atlantic Testing Laboratories, Limited 251 Upper North Road Highland, NY 12528
ATTN:	Cameron Heller
Phone:	(845) 691-6098
Project Name:	PORT JERVIS MIDDLE SCHOOL
Project Number:	PT5449
Report Date:	10/30/20

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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: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2046542
Report Date: 10/30/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2046542-01	PT5449PI209	CAULK	PORT JERVIS, NY	10/22/20 16:32	10/26/20
L2046542-02	PT5449PI212	CAULK	PORT JERVIS, NY	10/22/20 18:00	10/26/20
L2046542-03	PT5449PI214	CAULK	PORT JERVIS, NY	10/22/20 17:34	10/26/20

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046542
Project Number:	PT5449	**Report Date:**	10/30/20

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046542
Project Number:	PT5449	**Report Date:**	10/30/20

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.

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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 10/30/20

ORGANICS

PCBS

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2046542

Project Number: PT5449 **Report Date:** 10/30/20

SAMPLE RESULTS

Lab ID: L2046542-01
Client ID: PT5449PI209
Sample Location: PORT JERVIS, NY

Date Collected: 10/22/20 16:32
Date Received: 10/26/20
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Analytical Method: 1,8082A
Analytical Date: 10/29/20 10:03
Analyst: JAW
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 10/28/20 00:45
Cleanup Method: EPA 3630
Cleanup Date: 10/29/20
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/20
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	525	149.	1	A
Aroclor 1221	ND		ug/kg	525	154.	1	A
Aroclor 1232	ND		ug/kg	525	117.	1	A
Aroclor 1242	ND		ug/kg	262	94.0	1	A
Aroclor 1248	ND		ug/kg	525	147.	1	A
Aroclor 1254	1280		ug/kg	525	107.	1	B
Aroclor 1260	ND		ug/kg	525	118.	1	A
Aroclor 1262	ND		ug/kg	525	108.	1	A
Aroclor 1268	ND		ug/kg	262	92.6	1	A
PCBs, Total	1280		ug/kg	262	92.6	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2046542

Project Number: PT5449 **Report Date:** 10/30/20

SAMPLE RESULTS

Lab ID: L2046542-02
Client ID: PT5449PI212
Sample Location: PORT JERVIS, NY

Date Collected: 10/22/20 18:00
Date Received: 10/26/20
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Analytical Method: 1,8082A
Analytical Date: 10/29/20 10:15
Analyst: JAW
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 10/28/20 00:45
Cleanup Method: EPA 3630
Cleanup Date: 10/29/20
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/20
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	540	154.	1	A
Aroclor 1221	ND		ug/kg	540	158.	1	A
Aroclor 1232	ND		ug/kg	540	120.	1	A
Aroclor 1242	ND		ug/kg	270	96.8	1	A
Aroclor 1248	12600		ug/kg	540	152.	1	B
Aroclor 1254	19600		ug/kg	540	110.	1	B
Aroclor 1260	11000		ug/kg	540	121.	1	B
Aroclor 1262	ND		ug/kg	540	111.	1	A
Aroclor 1268	ND		ug/kg	270	95.4	1	A
PCBs, Total	43200		ug/kg	270	95.4	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2046542

Project Number: PT5449 **Report Date:** 10/30/20

SAMPLE RESULTS

Lab ID: L2046542-03
Client ID: PT5449PI214
Sample Location: PORT JERVIS, NY

Date Collected: 10/22/20 17:34
Date Received: 10/26/20
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Analytical Method: 1,8082A
Analytical Date: 10/29/20 10:28
Analyst: JAW
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3540C
Extraction Date: 10/28/20 00:45
Cleanup Method: EPA 3630
Cleanup Date: 10/29/20
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/20
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	514	146.	1	A
Aroclor 1221	ND		ug/kg	514	150.	1	A
Aroclor 1232	ND		ug/kg	514	114.	1	A
Aroclor 1242	ND		ug/kg	257	92.0	1	A
Aroclor 1248	ND		ug/kg	514	144.	1	A
Aroclor 1254	ND		ug/kg	514	105.	1	A
Aroclor 1260	ND		ug/kg	514	115.	1	A
Aroclor 1262	ND		ug/kg	514	106.	1	A
Aroclor 1268	ND		ug/kg	257	90.7	1	A
PCBs, Total	ND		ug/kg	257	90.7	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449
Lab Number: L2046542
Report Date: 10/30/20

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/29/20 09:24
Analyst: JAW

Extraction Method: EPA 3540C
Extraction Date: 10/28/20 00:45
Cleanup Method: EPA 3630
Cleanup Date: 10/29/20
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/20
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/20

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG1427294-1						
Aroclor 1016	ND		ug/kg	559	159.	A
Aroclor 1221	ND		ug/kg	559	163.	A
Aroclor 1232	ND		ug/kg	559	124.	A
Aroclor 1242	ND		ug/kg	279	100.	A
Aroclor 1248	ND		ug/kg	559	157.	A
Aroclor 1254	ND		ug/kg	559	114.	A
Aroclor 1260	ND		ug/kg	559	125.	A
Aroclor 1262	ND		ug/kg	559	115.	A
Aroclor 1268	ND		ug/kg	279	98.6	A
PCBs, Total	ND		ug/kg	279	98.6	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	69		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL

Project Number: PT5449

Lab Number: L2046542

Report Date: 10/30/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1427294-2 WG1427294-3									
Aroclor 1016	62		67		40-140	8		50	A
Aroclor 1260	60		66		40-140	10		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		71		30-150	A
Decachlorobiphenyl	58		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		73		30-150	B
Decachlorobiphenyl	61		67		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2046542
Report Date: 10/30/20

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(*)
L2046542-01A	Glass 120ml/4oz unpreserved	A	NA		2.7	Y	Absent		NYTCL-8082-CAULK(14)
L2046542-02A	Glass 120ml/4oz unpreserved	A	NA		2.7	Y	Absent		NYTCL-8082-CAULK(14)
L2046542-03A	Glass 120ml/4oz unpreserved	A	NA		2.7	Y	Absent		NYTCL-8082-CAULK(14)

*Values in parentheses indicate holding time in days

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046542
Project Number:	PT5449	**Report Date:**	10/30/20

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046542
Project Number:	PT5449	**Report Date:**	10/30/20

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. 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.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046542
Project Number:	PT5449	**Report Date:**	10/30/20

Data Qualifiers

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2046542
Project Number:	PT5449	**Report Date:**	10/30/20

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 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; 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.
EPA TO-12 Non-methane organics
EPA 3C Fixed gases
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.**

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.

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.

L2046542

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: PT5449	Project Name: Port Jervis Middle School	Project Location: Port Jervis, NY
Project Manager: Cameron Heller	Email Results: LabsPT@atlantictesting.com	Page Number: 1 of 1

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

Date	Time	Sample Number	Sample Location	Sample Description	Sample Type	Number of Containers	EPA 8082	Other	Laboratory Sample ID Number
10/22/2020	16:32	PT5449PI209	118	Row 209: Off-White Door Frame Caulk	grab	1	X		
10/22/2020	18:00	PT5449PI212	Exterior Stairwell 7	Row 212: Gray Expansion Joint Caulk	grab	1	X		
10/22/2020	17:34	PT5449PI214	115 Exterior	Row 214: Gray Door Frame Caulk	grab	1	X		

Sampler:	Laboratory:	Field and Laboratory Remarks:
Name: Cameron Heller Date: 10/22/20	Name: Date:	
Signature: Time: 1800	Signature: Time:	
Samples Relinquished By:	**Samples Received By:**	
Name: Cameron Heller Date: 10/26/20	Name: Date:	
Signature: Time: ~~3:40~~ 1540	Signature: Time: 1540	
Name: Ryan Reed Date: 10-26-20	Name: Paul Mazzella Date: 10-26-20	
Signature: Time: 1650	Signature: Time: 17:04	

10/26/20 2250 10/26/20 22:50

Thursday, July 15, 2021

Attn: Brenda Pirinelli
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Project ID: **L2137247**
SDG ID: **GCI72587**
Sample ID#s: **CI72587**

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

July 15, 2021

SDG I.D.: GCI72587

Project ID: L2137247

Client Id	Lab Id	Matrix
PT5449L1238	CI72587	CAULK

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 15, 2021

FOR: Attn: Brenda Pirinelli
Alpha Analytical Lab
8 Walkup Drive
Westborough, MA 01581

Sample Information		Custody Information		Date	Time
Matrix:	CAULK	Collected by:		07/09/21	16:01
Location Code:	ALPHA	Received by:	SW	07/13/21	14:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCI72587
Phoenix ID: CI72587

Project ID: L2137247
Client ID: PT5449L1238

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Lead	10.5	1.1	mg/Kg	1	07/14/21	EK	SW6010D
Sample Disposal	Completed				07/13/21		
Total Metals Digest	Completed				07/13/21	M/AG/BF	SW3050B

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 15, 2021
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

July 15, 2021

QA/QC Data

SDG I.D.: GCI72587

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 583327 (mg/kg), QC Sample No: CI72588 (CI72587)														
ICP Metals - Soil														
Lead	BRL	0.33	227	201	12.1	104	106	1.9	>130			75 - 125	35	m
Comment:														
Additional Criteria: LCS acceptance range is 80-120% MS acceptance range 75-125%.														

m = This parameter is outside laboratory MS/MSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
July 15, 2021

Thursday, July 15, 2021

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCI72587 - ALPHA

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

July 15, 2021 SDG I.D.: GCI72587

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

July 15, 2021

SDG I.D.: GCI72587

The samples in this delivery group were received at 5.5°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

WC Cat 5.5

Subcontract Chain of Custody

Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040

Alpha Job Number
L2137247

Client Information

Client: Alpha Analytical Labs
Address: Eight Walkup Drive
Westborough, MA 01581-1019

Phone: 716.427.5225
Email: bpirinelli@alphalab.com

Project Information

Project Location: NY
Project Manager: Brenda Pirinelli

Turnaround & Deliverables Information

Due Date: 07/15/21 (RUSH)
Deliverables:

Regulatory Requirements/Report Limits

State/Federal Program:
Regulatory Criteria:

Project Specific Requirements and/or Report Requirements

Reference following Alpha Job Number on final report/deliverables: L2137247

Report to include Method Blank, LCS/LCSD:

Additional Comments: Send all results/reports to subreports@alphalab.com Pb by 6010

Lab ID	Client ID	Collection Date/Time	Sample Matrix	Analysis	Batch QC
72587	PT5449L1238	07-09-21 16:01	Caulk	Metals 6010	

Relinquished By:	Date/Time:	Received By:	Date/Time:
	07/13/21	Rob Maestri	7/13/21 14:30
			7/13 1440

Form No: AL_subcoc

L2137247

ATLANTIC TESTING LABORATORIES
LEAD 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: PT5449	Project Name: Port Jervis Middle School	Project Location: Port Jervis, NY
Project Manager: Cameron Heller	Email Results: labsPT @atlantictesting.com	Page Number: 1 of 1

Turn Around Time: ☐ 12 hr ☐ 24 hr ☐ 48 hr ☐ 72 hr ☐ 5 day ☒ Other: ASAP

Date	Time	Sample Number	Sample Location	Sample Description	Total Lead	Other	Laboratory Sample ID Number
07/09/2021	16:01	PT5449LI238	201 Sink	Row 238: Gray Caulk	X		

Sampler:
Name: Cameron Heller Date: 7/9/21
Signature: Time: 1601

Laboratory:
Name: Date:
Signature: Time:

Field and Laboratory Remarks:
ASAP
& Need Results before 16th

Samples Relinquished By:
Name: Daniel Moore Date: 7/12/21
Signature: Time: 1:53

Name: Donald Cerra Date: 7/12/21
Signature: Time: 17:40

Paul Mazzella 7/12/21
Paul Mazzella
7/12/2021

Samples Received By:
Name: Donald Cerra Date: 7/12/21
Signature: Time: 13:53

Name: Paul Mazzella Date: 7/12/21
Signature: Time: 1805

Paul Mazzella
7/12/2021

7/12/2021

ANALYTICAL REPORT

Lab Number:	L2135688
Client:	Atlantic Testing Laboratories, Limited 251 Upper North Road Highland, NY 12528
ATTN:	Cameron Heller
Phone:	(845) 691-6098
Project Name:	PORT JERVIS MIDDLE SCHOOL
Project Number:	PT5449
Report Date:	07/16/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2135688
Report Date: 07/16/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2135688-01	PT5449PI220	CAULK	PORT JERVIS, NY	06/30/21 13:09	07/01/21
L2135688-02	PT5449PI224	CAULK	PORT JERVIS, NY	06/30/21 13:19	07/01/21

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2135688
Project Number:	PT5449	**Report Date:**	07/16/21

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2135688
Project Number:	PT5449	**Report Date:**	07/16/21

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

L2135688-02: The sample has elevated detection limits due to limited sample volume available for analysis.

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: Caitlin Walukevich

Title: Technical Director/Representative Date: 07/16/21

ORGANICS

PCBS

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2135688

Project Number: PT5449 **Report Date:** 07/16/21

SAMPLE RESULTS

Lab ID: L2135688-01
Client ID: PT5449PI220
Sample Location: PORT JERVIS, NY

Date Collected: 06/30/21 13:09
Date Received: 07/01/21
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Analytical Method: 1,8082A
Analytical Date: 07/16/21 11:28
Analyst: JM
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3580A
Extraction Date: 07/15/21 04:33
Cleanup Method: EPA 3630
Cleanup Date: 07/16/21
Cleanup Method: EPA 3665A
Cleanup Date: 07/16/21
Cleanup Method: EPA 3660B
Cleanup Date: 07/16/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.651	0.185	1	A
Aroclor 1221	ND		mg/kg	0.651	0.190	1	A
Aroclor 1232	ND		mg/kg	0.651	0.145	1	A
Aroclor 1242	ND		mg/kg	0.326	0.117	1	A
Aroclor 1248	ND		mg/kg	0.651	0.183	1	A
Aroclor 1254	ND		mg/kg	0.651	0.133	1	A
Aroclor 1260	ND		mg/kg	0.651	0.146	1	A
Aroclor 1262	ND		mg/kg	0.651	0.134	1	A
Aroclor 1268	ND		mg/kg	0.326	0.115	1	A
PCBs, Total	ND		mg/kg	0.326	0.115	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL **Lab Number:** L2135688

Project Number: PT5449 **Report Date:** 07/16/21

SAMPLE RESULTS

Lab ID: L2135688-02
Client ID: PT5449PI224
Sample Location: PORT JERVIS, NY

Date Collected: 06/30/21 13:19
Date Received: 07/01/21
Field Prep: Not Specified

Sample Depth:
Matrix: Caulk
Analytical Method: 1,8082A
Analytical Date: 07/16/21 11:37
Analyst: JM
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Extraction Method: EPA 3580A
Extraction Date: 07/15/21 04:33
Cleanup Method: EPA 3630
Cleanup Date: 07/16/21
Cleanup Method: EPA 3665A
Cleanup Date: 07/16/21
Cleanup Method: EPA 3660B
Cleanup Date: 07/16/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.758	0.215	1	A
Aroclor 1221	ND		mg/kg	0.758	0.222	1	A
Aroclor 1232	ND		mg/kg	0.758	0.168	1	A
Aroclor 1242	ND		mg/kg	0.379	0.136	1	A
Aroclor 1248	ND		mg/kg	0.758	0.212	1	A
Aroclor 1254	ND		mg/kg	0.758	0.154	1	A
Aroclor 1260	ND		mg/kg	0.758	0.170	1	A
Aroclor 1262	ND		mg/kg	0.758	0.156	1	A
Aroclor 1268	ND		mg/kg	0.379	0.134	1	A
PCBs, Total	ND		mg/kg	0.379	0.134	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449
Lab Number: L2135688
Report Date: 07/16/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/16/21 11:03
Analyst: JM

Extraction Method: EPA 3580A
Extraction Date: 07/15/21 04:33
Cleanup Method: EPA 3630
Cleanup Date: 07/16/21
Cleanup Method: EPA 3665A
Cleanup Date: 07/16/21
Cleanup Method: EPA 3660B
Cleanup Date: 07/16/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG1524033-1						
Aroclor 1016	ND		mg/kg	0.580	0.165	A
Aroclor 1221	ND		mg/kg	0.580	0.170	A
Aroclor 1232	ND		mg/kg	0.580	0.129	A
Aroclor 1242	ND		mg/kg	0.290	0.104	A
Aroclor 1248	ND		mg/kg	0.580	0.163	A
Aroclor 1254	ND		mg/kg	0.580	0.118	A
Aroclor 1260	ND		mg/kg	0.580	0.130	A
Aroclor 1262	ND		mg/kg	0.580	0.119	A
Aroclor 1268	ND		mg/kg	0.290	0.102	A
PCBs, Total	ND		mg/kg	0.290	0.102	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	62		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT JERVIS MIDDLE SCHOOL

Project Number: PT5449

Lab Number: L2135688

Report Date: 07/16/21

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: WG1524033-2 WG1524033-3									
Aroclor 1016	64		76		40-140	17		50	A
Aroclor 1260	60		73		40-140	20		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		72		30-150	A
Decachlorobiphenyl	61		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		73		30-150	B
Decachlorobiphenyl	63		79		30-150	B

Project Name: PORT JERVIS MIDDLE SCHOOL
Project Number: PT5449

Lab Number: L2135688
Report Date: 07/16/21

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(*)
L2135688-01A	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8082-CAULK(365)
L2135688-02A	Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8082-CAULK(365)

*Values in parentheses indicate holding time in days

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2135688
Project Number:	PT5449	**Report Date:**	07/16/21

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2135688
Project Number:	PT5449	**Report Date:**	07/16/21

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:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2135688
Project Number:	PT5449	**Report Date:**	07/16/21

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	PORT JERVIS MIDDLE SCHOOL	**Lab Number:**	L2135688
Project Number:	PT5449	**Report Date:**	07/16/21

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.

L2135688

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	labsRT@atlantictesting.com	labsRT@atlantictesting.com	labsST@atlantictesting.com	labsUT@atlantictesting.com	labsWT@atlantictesting.com

Project Number: PT5449	**Project Name:** Port Jervis Middle School	**Project Location:** Port Jervis, NY
Project Manager: Cameron Heller	**Email Results:** labs pr @atlantictesting.com	**Page Number:** 1 of 1

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

Date	Time	Sample Number	Sample Location	Sample Description	Sample Type	Number of Containers	EPA 8082	Other	Laboratory Sample ID Number
06/30/2021	13:09	PT5449PI220	North Stairwell Roof	Row 220: Black Flashing Caulk	grab	1	X		
06/30/2021	13:19	PT5449PI224	North Stairwell Roof	Row 224: Black Caulk	grab	1	X		

Sampler:
Name: Cameron Heller Date: 6/30/21
Signature: Time: 1500

Laboratory:
Name: Date: 01/07/21 13:54
Signature: Time:

Field and Laboratory Remarks:

Samples Relinquished By:
Name: Daniel Moore Date: 7/1/21
Signature: Time: 1:53 pm

Samples Received By:
Name: Paul Mazzella Date: 7/1/21 1645
Signature: Paul Mazzella Time:

Name: Date: 01/07/21 15:15
Signature: Time:

Name: Date:
Signature: Time:

Paul Mazzella
Paul Mazzella
7/1/21 2253

7/1/21 2253

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

[5] Material is considered ACM due to being co-mingled with ACM.

[6] Material was determined to be an incidental disturbance and will need to have an incidental disturbance assessment performed prior to any abatement and/or renovation activities.

[7] Material assumed asbestos containing (ACM) based on inaccessibility.

[8] Material was determined to be a regulated ACM as stated in previous asbestos management plans and survey reports that are referenced in Appendix F of this report.

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]
Off-White 2- by 4-Foot Fissured and Pinhole Ceiling Tile	Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 304, 303A, 303, 317, 316A, 316, 317 Bath, 302, 301, 318, 4-3, 314, 315, 313, 312, 2-3, 3-3, 323, 311, 321, 321A, 319, 322, A-3, S44, 205, 203, 202, 201, 214, 214A, 214B, 214C, 214D, 214E, 4-2, 100, 212, 210, 208, 207, 209, 3-2, A-2, 104, 103, 102, 101, 113A, 100D, 108, 107, 106, 105, 3-1, A-1	Y / M	NAD	Fair	PT5449AI01A PT5449AI01B	NA
Gray Base Coat Wall Plaster	**Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 305A, 304, 304A, 303A, 303, 317, 316A, 316, 317 Bath, 302, 3rd Floor Office, 3rd Floor Storage, PJTA Office, 301, 301A, 318, 4-3, 314, 315, 313, 312, 2-3, 3-3, 322, 323, 323A, 311, 321, 321C, 321D, 321B, 321A, 320, 319, A3, S44, 206, 205, 204, 203, 202, 201, 201A, 214, 214F, 214A, 214I, 100, 214G, 5-2, 4-2, 215, 213, 212B, 212C, 212, 212A, 211, 211B, 211A, 211C, 211D, 208, 207, 209, 210, 1-2, 2-2, 4-2, 3-2, A-2, 6-2, 8-2, 9-2, 104, 103, 102, 101, B1, 112, 100A, 100B, 100C, 100D, 100E, 100F, 100G, 113, 105, 109, 108, 1st Floor IT Closet, 107, 3-1, 1-1, 114, 116, 116B, 117, 9-1, 116A, 116C, 217, 218, 218A, 218B, 8-1, 115, 216, 6-1, 114B, 106, 2-1, A-1, Basement Ramp**	**Y / S**	**3.81**	**Fair**	**PT5449AI02A PT5449AI02B PT5449AI02C PT5449AI02D PT5449AI02E PT5449AI02F PT5449AI02G 041813785-0001A[8] 041813785-0003A[8] 041813785-0004A[8] 041813785-0005A[8] 041813785-0006[8] 041813785-0008A[8] 041813785-0009A[8] 041813785-00010A[8] 041813785-00011B[8] 041813785-00012B[8] 041813785-00015A[8] 041813785-00016[8]**	**109,800 Square Feet**

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]
Off-White 2- by 4-Foot Pinhole Ceiling Tile	Room Nos. 326, 310, 309, 308, 307, 306, 305, 304, 304A, 303A, 303, E1 3rd Floor, 317, 316A, 302, 301, 4-3, 314, 315, 313, 312, 2-3, 3-3, 311, 321, 321B, 321A, 320, 319, 322, A-3, S44, 206, 205, 204, 203, 202, 201, 215, 212B, 212C, 212, 212, 211, 210, 211A, 208, 207, 3-2, A-2, 107, 106, 100D, 108	Y / M	NAD	Fair	PT5449AI03A PT5449AI03B	NA
White Skim Coat Wall Plaster	**Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 305A, 304, 304A, 303A, 303, 317, 316A, 316, 317 Bath, 302, 3rd Floor Office, 3rd Floor Storage, PJTA Office, 301, 301A, 318, 4-3, 314, 315, 313, 312, 2-3, 3-3, 322, 323, 323A, 311, 321, 321C, 321D, 321B, 321A, 320, 319, A3, S44, 206, 205, 204, 203, 202, 201, 201A, 214, 214F, 214A, 214I, 100, 214G, 5-2, 4-2, 215, 213, 212B, 212C, 212, 212A, 211, 211B, 211A, 211C, 211D, 208, 207, 209, 210, 1-2, 2-2, 4-2, 3-2, A-2, 6-2, 8-2, 9-2, 104, 103, 102, 101, B1, 112, 100A, 100B, 100C, 100D, 100E, 100F, 100G, 113, 105, 109, 108, 1st Floor IT Closet, 107, 3-1, 1-1, 114, 116, 116B, 117, 9-1, 116A, 116C, 217, 218, 218A, 218B, 8-1, 115, 216, 6-1, 114B, 106, 2-1, A-1, Basement Ramp**	**Y / S**	**NAD[5]**	**Fair**	**PT5449AI04A PT5449AI04B PT5449AI04C PT5449AI04D PT5449AI04E PT5449AI04F PT5449AI04G**	**109,800 Square Feet**

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]
Pink Fire Stop Sealant	Room Nos. B1, 114, 100B, 5-1 Closet, 109, 108, 1st Corridor, 116A, 217, 218, 115, 6-1, 114B, 218B, 100A, 116A, Basement Storage, 115, 112, 304	N / M	NAD	Good	PT5449AI05A PT5449AI05B	NA
Tan Fixture Caulk	Room No. 326	N / M	NAD	Fair	PT5449AI06A PT5449AI06B	NA
Gray Fixture Caulk	Room No. 326	N / M	NAD	Fair	PT5449AI07A PT5449AI07B	NA
Gray Window Frame Caulk	Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 304, 303, 316, 302, 301, 314, 315, 313, 312, 2-3, 3-3, 323, 311, 206, 205, 204, 203, 202, 201, 214I, 5-2, 215, 212B, 212A, 211, 211A, 208, 207, 209, 2-2, 4-2, 215 Storage, 104, 115, 103, 102, 101, 109, 107, 106, 3-1, 114, 218, 8-1, 218A, 110, 105	N / M	NAD	Good	PT5449AI08A PT5449AI08B	NA
Black Window Butyl	Room Nos. 326, 325, 310, 309, 308, 307, 306, 305, 304, 303, 316, 302, 301, 318, 4-3, 314, 315, 313, 312, 2-3, 3-3, 31, 321B, 206, 204, 203, 202, 201, 214I, 214A, 214G, 212B, 212A, 211, 211A, 208, 207, 209, 2-2, 4-2, 103, 104, 102, 101, 113, B-1, 105, 106, 107, 108, 109, 110	N / M	NAD	Fair	PT5449AI09A PT5449AI09B	NA
Off-White 6-Inch Pipe TSI Jacket	Room Nos. 326, 325, 307, 302, 104, 101, 113	Y / T	NAD	Fair	PT5449AI10A PT5449AI10B PT5449AI10C	NA
Light Green Gypsum Board	Room No. 326A	Y / M	NAD	Fair	PT5449AI11A PT5449AI11B	NA
Brown Electrical Wire Jacket	**Room No. 326A (Dumbwaiter Motor)**	**N / M**	**Assumed[7]**	**Fair**	**N/A**	**5 square Feet**
Off-White 8-Inch Pipe TSI Jacket	Room Nos. 326A, 325, 204, 203, 202, 214I, 112, Boiler Room	Y / T	NAD	Fair	PT5449AI13A PT5449AI13B PT5449AI13C	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]
Black Exterior Wall Tar Vapor Barrier	**Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 304, 303A, 303, 316, 302, 301, 4-3, 3-3, 2-3, 7-3, 319, 315, 314, 321, 321B, 313, 312, 322, 323, 323A, 321C, 321D, 311, Archive, Archive A, Archive B, S44, 6-2, 216, 217, 8-2, 902, 218, 218A, 206, 205, 204, 203, 202, 201, 201A, 214F, 214I, 215, 5-2, 214, 4-2, 3-2, 213, 212A, 212B, 211, 211A, 211C, 211D, 208, 207, 209, 2-2, 7-1, 8-1, 116, 116A, 116C, 9-1, 104, 103, 102, 101, 113, B-1, 100, 100A, 100B, 100C, 100D, 100E, 100F, 100G, 5-1, 4-1, 3-1, 110, 109, 108, 107, 1-1, 106, 105, 2-1, 6-1, 115, 114B, 114**	**N / M**	**3.8**	**Fair**	**PT5449AI14A PT5449AI14B**	**20,000 Square Feet**
Black 4-Inch Cove Base	Room Nos. 325, 311, 203, 301, 214, 214A, 214B, 214C, 214D, 214E, 214F, 212B, 212C, 212, 212A, 211, 210, 103	N / M	NAD	Fair	PT5449AI15A PT5449AI15B	NA
Yellow Adhesive Associated with 4-Inch Cove Base	Room Nos. 325, 311, 203, 301, 214, 214A, 214B, 214C, 214D, 214E, 214F, 212B, 212C, 212, 212A, 211, 210, 103	N / M	NAD	Fair	PT5449AI16A PT5449AI16B	NA
Gray 3- By 3-Foot Marbled Floor Tile and Comingled Adhesive	Room No. 325	N / M	NAD	Fair	PT5449AI17A PT5449AI17B	NA
Black 4-Inch Cove Base Associated with Laboratory Tables	Room No. 103	N / M	NAD	Fair	PT5449AI18A PT5449AI18B	NA
Tan with Pink 9- by 9-Inch Speckled Floor Tile	**Room Nos. 325, 316, 321, 321C, 321D, 321B, 321A, 320, 214G, 318, 211A, 211C**	**N / M**	**5.6**	**Fair**	**PT5449AI19A PT5449AI19B**	**4,203 Square Feet**

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]
Yellow Mastic Associated with Tan with Pink 9-by 9-Inch Speckled Floor Tile	**Room Nos. 325, 316, 321, 321C, 321D, 321B, 321A, 320, 214G, 318, 211A, 211C**	**N / M**	**5.4**	**Fair**	**PT5449AI20A PT5449AI20B**	**4,203 Square Feet**
White 6-Inch Pipe TSI Jacket	Room Nos. 325, 308, 309, 305, 304, 323, 322, 206, 212A, 208, 207, 101, 114, 110, 109, 108, 107, 105, Boiler Room	Y / T	NAD	Fair	PT5449AI21A PT5449AI21B PT5449AI21C	NA
Off-White 4-Inch Pipe TSI Jacket	Room Nos. 325, 304, 303, 316, 317 Bath, 302, PJTA Office, 303A, 301, 4-3, 314, 315, 312, 2-3, 3-3, 323, 323A, 311, 321, 206, 204, 203, 202, 201, 214I, 114, 4-2, 215, 212B, 211A, 211C, 211D, 208, 207, 209, 2-2, 4-2, 215 Storage, 104, 115, 103, 102, 101, 113, B1, 112, 100A, 100B, 100C, 109, 108, 107, 106, 114, 116, 117, 116A, 116C, 217, 218, 218A, 218B, 8-1, 216, 6-1, 114B, 110, 115, Boiler Room	Y / T	NAD	Fair	PT5449AI22A PT5449AI22B PT5449AI22C	NA
Gray 12- by 12-Inch Marbled Floor Tile	Room Nos. 310, 309, 308, 307, 306, 305, 303, 302, 301, 314, 315, 313, 312, 311, 206, 205, 204, 203, 202, 208, 207, 103, 102, 105	N / M	NAD	Fair	PT5449AI23A PT5449AI23B	NA
Tan Mastic Associated with Gray 12- by 12-Inch Marbled Floor Tile	Room Nos. 310, 309, 308, 307, 306, 305, 303, 302, 301, 314, 315, 313, 312, 311, 206, 205, 204, 203, 202, 208, 207, 103, 102, 105	N / M	NAD	Fair	PT5449AI24A PT5449AI24B	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]
Dark Red 12- by 12-Inch Marbled Floor Tile	Room Nos. 310, 309, 308, 307, 302, 314, 315, 313, 312, 311, 206, 205, 202, 103, 102, 107, 108, 106, 105	N / M	NAD	Fair	PT5449AI25A PT5449AI25B	NA
Tan/Brown Co-Mingled Mastic Associated with Dark Red 12- by 12-Inch Marbled Floor Tile	Room Nos. 310, 309, 308, 307, 302, 314, 315, 313, 312, 311, 206, 205, 202, 103, 102, 107, 108, 106, 105	N / M	NAD	Fair	PT5449AI26A PT5449AI26B	NA
Blue 12- by 12-Inch Marbled Floor Tile	Room Nos. 310, 308, 309, 307, 302, 314, 315, 313, 312, 2-3, 311, 206, 205, 202, 103, 102, 106, 105	N / M	NAD	Fair	PT5449AI27A PT5449AI27B	NA
Tan Mastic Associated with Blue 12- by 12-Inch Marbled Floor Tile	Room Nos. 310, 308, 309, 307, 302, 314, 315, 313, 312, 2-3, 311, 206, 205, 202, 103, 102, 106, 105	N / M	NAD	Fair	PT5449AI28A PT5449AI28B	NA
Tan 2- by 4-Foot Smooth Cementitious Board Associated with Windows	**Room Nos. 325, 310, 326, 326A, 309, 308, 307, 306, 305, 304, 303A, 303, 316, 302, 301, 314, 315, 313, 312, 2-3, 3-3, 311, 321, 321B, 323, 322, 206, 205, 204, 203, 202, 201, 213, 218, 218A, 212B, 212A, 211, 211A, 208, 207, 209, 2-2, 3-2, 4-2, 5-2 6-1, 9-2, 8-2, 104, 118, 116, 116C, 103, 102, 101, 113, B1, 109, 108, 107, 106, 110, 105**	**N / M**	**20.0**	**Fair**	**PT5449AI29A PT5449AI29B**	**2,966 Square Feet**
White Caulk	**Room Nos. 310, 305, 312, 322, A3, 5-2, 3-1, 2-1, 6-1**	**N / M**	**1.5**	**Fair**	**PT5449AI30A PT5449AI30B**	**11 Square Feet**
Gray Window Frame Caulk	Room Nos. 310, 325, 309, 308, 307, 306, 305, 303, 315, 313	N / M	NAD	Fair	PT5449AI31A PT5449AI31B	NA
White Joint Compound Patches	Room Nos. 310, 307, 316, 4-3, 2-3, 3-3, 201, 214F, 5-2, 3-2, 215 storage, 113, 201A	Y / M	NAD	Fair	PT5449AI32A PT5449AI32B	NA
Gray 6-Inch Cove Base	Room Nos. 310, 309, 308, 307, 306, 305, 302, 314, 315, 313, 205, 202	N / M	NAD	Fair	PT5449AI33A PT5449AI33B	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]
Brown Mastic Associated with Tan with Red and Blue 12- by 12-Inch Speckled Floor Tile	Room Nos. 304, E1 3rd floor, 204, A-2, E1 2nd Floor, E1 1st floor	N / M	NAD	Fair	PT5449AI34A PT5449AI34B	NA
White/Gray/Blue 12- by 12-Inch Streaked Floor Tile	Room Nos. 309, 308, 307, 306, 305, 304, 303, 316, 301, 314, 311, 206, 204, 103, 102, 205, 212C,106, 105,3-1	N / M	NAD	Fair	PT5449AI35A PT5449AI35B	NA
Tan Mastic Associated with White/Gray/Blue 12- by 12-Inch Streaked Floor Tile	Room Nos. 309, 308, 307, 306, 305, 304, 303, 316, 301, 314, 311, 206, 204, 103, 102, 205, 212C, 106, 105, 3-1	N / M	NAD	Fair	PT5449AI36A PT5449AI36B	NA
Tan 1- by 1-Foot Pinhole Wallboard	Room Nos. 310, 307, 102, 101	N / M	NAD	Fair	PT5449AI37A PT5449AI37B	NA
Gray Gypsum Wall Board	Room No. 307	N / M	NAD	Fair	PT5449AI38A PT5449AI38B	NA
Tan Mastic Associated with Light Blue 12- by 12-Inch Streaked Floor Tile	Room Nos. 308, 202, 306	N / M	NAD	Fair	PT5449AI39A PT5449AI39B	NA
Tan 12- by 12-Inch Streaked Floor Tile	Room Nos. 308, 307, 306, 305, 316, 301, 314	N / M	NAD	Fair	PT5449AI40A PT5449AI40B	NA
White 2- by 4-Foot Textured Ceiling Tile	Room Nos. 309, 306, 303A, 301, A-3, 201, 114, 107, 106, 108, A-1	Y / M	NAD	Fair	PT5449AI41A PT5449AI41B	NA
Dark Gray 12- by 12-Inch Speckled Floor Tile	Room Nos. 305, 303, 208	N / M	NAD	Fair	PT5449AI42A PT5449AI42B	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]
Off-White Mastic Associated with Dark Gray 12- by 12-Inch Floor Tile	Room Nos. 305, 303, 208	N / M	NAD	Fair	PT5449AI43A PT5449AI43B	NA
Light Blue 12- by 12-Inch Streaked Floor Tile	Room Nos. 308, 202, 306	N / M	NAD	Fair	PT5449AI44A PT5449AI44B	NA
Tan with Red and Blue 12- by 12-Inch Speckled Floor Tile	Room Nos. 304, E1 3rd Floor, 204, A-2, E1 2nd Floor, E1 1st Floor	N / M	NAD	Fair	PT5449AI45A PT5449AI45B	NA
Tan 4-Inch Cove Base	Room Nos. 304, E1 3rd Floor, E1 2ndFloor, E1 1st Floor, 3-1	N / M	NAD	Fair	PT5449AI46A PT5449AI46B	NA
Yellow Adhesive Associated with Tan 4-Inch Cove Base	Room Nos. 304, E1 3rd Floor, E1 2nd Floor, E1 1st Floor, 3-1	N / M	NAD	Fair	PT5449AI47A PT5449AI47B	NA
White Gypsum Wall Board	Room Nos. 304, E1 3rd Floor, 316A, 317 Bath, 3rd Floor Office, 3rd Floor Storage, PJTA Office, 301, 315, 323, 311, 321, 320, 319, 324, 214, 214A, 214B, 214C, 214D, 214E, 214F, 212B, 212C, 212, 212A, 211, 210, 104, 103, 102, 314, 113A, B1, 307, 100E, 115, 110, 1st Floor IT Closet, 105, 105A, 105B, 3-1, 112, 100D, 100C, 5-1 Closet, 4-1 Closet, 109	Y / M	NAD	Fair	PT5449AI48A PT5449AI48B	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 Gypsum Wall Board	Room Nos. 304, E1 3rd Floor, 316A, 317 Bath, 3rd Floor Office, 3rd Floor Storage, PJTA Office, 301, 315, 323, 311, 321, 320, 319, 324, 214, 214A, 214B, 214C, 214D, 214E, 214F, 212B, 212C, 212, 212A, 211, 211B, 210, 104, 103, 102, 314, 113A, B1, 307, 100E, 115, 110, 1st Floor IT Closet, 105, 105A, 105B, 3-1, 112, 100D, 100C, 5-1 Closet, 4-1 Closet, 109	Y / M	NAD	Fair	PT5449AI49A PT5449AI49B	NA
White Seam Tape	Room Nos. 304, E1 3rd Floor, 316A, 317 Bath, 3rd Floor Office, 3rd Floor Storage, PJTA Office, 301, 315, 323, 311, 321, 320, 319, 324, 214, 214A, 214B, 214C, 214D, 214E, 214F, 212B, 212C, 212, 212A, 211, 211B, 210, 104, 103, 102, 314, 113A, B1, 307, 100E, 115, 110, 1st Floor IT Closet, 105, 105A, 105B, 3-1, 112, 100D, 100C, 5-1 Closet, 4-1 Closet, 109	N / M	NAD	Fair	PT5449AI50A PT5449AI50B	NA
Tan with Brown 9- by 9-Inch Streaked Floor Tile	**Room Nos. 304A, 301A, 318, 323, 323A, 204, 211B, 208, 207, 201, 101, 109**	**N / M**	**2.7**	**Fair**	**PT5449AI51A PT5449AI51B**	**5,569 Square Feet**
Tan Mastic Associated with Tan 9- by 9-Inch Streaked Floor Tile	**Room Nos. 304A, 301A, 318, 323, 323A, 204, 211B, 208, 207, 201, 101, 109**	**N / M**	**1.8**	**Fair**	**PT5449AI52A PT5449AI52B**	**5,569 Square Feet**

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]
Clear Elevator Door Frame Caulk	Room No. E1 3rd Floor	N / M	NAD	Fair	PT5449AI53A PT5449AI53B	NA
Gray Rough Plaster Wall Patch	Room Nos. 317, PJTA Office, 4-3, 113, 100B, 109, 114, 116A, 115, 218A, 216, 114B, 110, B1	Y / S	NAD	Fair	PT5449AI54A PT5449AI54B PT5449AI54C	NA
White Fixture Caulk	Room No. 316A	N / M	NAD	Fair	PT5449AI55A PT5449AI55B	NA
Off-White Rough Sink Coating	Room Nos. 316A, 301, 323A	N / M	NAD	Fair	PT5449AI56A PT5449AI56B	NA
White Door Frame Caulk	Room Nos. 316A, 100, Exterior	N / M	NAD	Fair	PT5449AI57A PT5449AI57B	NA
Silver Insulation TSI Jacket Associated with HVAC	Room No. 302	N / T	NAD	Fair	PT5449AI58A PT5449AI58B PT5449AI58C	NA
Red Fire Stop Sealant	Room Nos. 3rd Floor Office, 3rd Floor Storage, PJTA Office, 323, 323A, 321, 321A, 321B, 206, 214A, 214F, 206, 207, 208, 205, 216, 110, 9-1, 116C	N / M	NAD	Fair	PT5449AI59A PT5449AI59B	NA
White Fixture Caulk	Room Nos. 212C, 319, 322, 215	N / M	NAD	Fair	PT5449AI60A PT5449AI60B	NA
Off-White with Light Tan and Brown 12- by 12-Inch Speckled Floor Tile	Room Nos. 303, 317 Bath, 302, 301, 315, 313, 312, 311, 206, 205, 202, 2-2	N / M	NAD	Fair	PT5449AI61A PT5449AI61B	NA
Tan Mastic Associated with Off-White with Light Tan and Brown 12- by 12-Inch Speckled Floor Tile	Room Nos. 303, 317 Bath, 302, 301, 315, 313, 312, 311, 206, 205, 202, 2-2	N / M	NAD	Fair	PT5449AI62A PT5449AI62B	NA
Brown Fibrous Board	Room Nos. 308, 307	N / M	NAD	Fair	PT5449AI63A PT5449AI63B	NA
Off-White 12-Inch Pipe TSI Jacket	Room Nos. 104, 103, 102, 113	Y / T	NAD	Fair	PT5449AI64A PT5449AI64B PT5449AI64C	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]
Yellow Carpet Adhesive Associated with Blue Carpet	Room No. 318	N / M	NAD	Fair	PT5449AI65A PT5449AI65B	NA
Brown 4-Inch Cove Base	Room Nos. 4-3, 320, 214A, 214G, 107, 108	N / M	NAD	Fair	PT5449AI66A PT5449AI66B	NA
Brown Adhesive Associated with Brown 4-Inch Cove Base	Room Nos. 4-3, 320, 214A, 214G, 107, 108	N / M	NAD	Fair	PT5449AI67A PT5449AI67B	NA
Yellow/Green Co-Mingled Carpet Adhesive Associated with Blue and Red Carpet	Room Nos. 211A, 211C	N / M	NAD	Fair	PT5449AI68A PT5449AI68B	NA
Clear Window Frame Caulk	Room Nos. 314, 321, 321B, 214F, 100B, 106	N / M	NAD	Fair	PT5449AI69A PT5449AI69B	NA
Red Pattern Stair Tread	Room Nos. 2-3, 3-3, 2-2, 4-2, 2-1, 1-1	N / M	NAD	Fair	PT5449AI70A PT5449AI70B	NA
Tan Adhesive Associated with Red Pattern Stair Tread	Room Nos. 2-3, 3-3, 2-2, 4-2, 2-1, 1-1	N / M	NAD	Fair	PT5449AI71A PT5449AI71B	NA
Brown 12- by 12-Inch Streaked Floor Tile	**Room Nos. 2-3, 3-3, 4-3, 7-3, 2-2, 2-1, 4-2, 3-2, S44, 214G, A-3, A-2, A-1**	**N / M**	**3.5**	**Fair**	**PT5449AI72A PT5449AI72B**	**9,986 Square Feet**
Yellow Carpet Adhesive Associated with Gold Diamond Pattern Red Carpet	Room Nos. 323, 323A	N / M	NAD	Fair	PT5449AI73A PT5449AI73B	NA
Light Blue Rough Sink Coating	Room No. 311	N / M	NAD	Fair	PT5449AI74A PT5449AI74B	NA
Yellow Carpet Adhesive Associated with Blue Carpet	Room Nos. 321, 321B	N / M	NAD	Fair	PT5449AI75A PT5449AI75B	NA
Gray 4-Inch Cove Base	Room Nos. 311, 103, 102, 310	N / M	NAD	Fair	PT5449AI76A PT5449AI76B	NA
Tan Adhesive Associated with Gray 4-Inch Cove Base	Room Nos. 311, 103, 102, 310	N / M	NAD	Fair	PT5449AI77A PT5449AI77B	NA
Tan Carpet Adhesive Associated with Blue, Red, Orange, and Green Carpet	Room Nos. 321A	N / M	NAD	Fair	PT5449AI78A PT5449AI78B	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]
Yellow Mastic Associated with Brown 12- by 12-Inch Streaked Floor Tile	**Room Nos. 2-3, 3-3, 4-3, 7-3, 2-2, 2-1, 4-2, 3-2, S44, 214G, A-3, A-2, A-1**	**N / M**	**2.4**	**Fair**	**PT5449AI79A PT5449AI79B**	**9,986 Square Feet**
Brown CWT Adhesive Associated with Light Blue CWT	Room Nos. 319, 213	Y / M	NAD	Poor	PT5449AI80A PT5449AI80B	NA
Light Gray CWT Grout Associated with Light Blue CWT	Room Nos. 319, 213	Y / M	NAD	Fair	PT5449AI81A PT5449AI81B	NA
Tan Mudded Pipe TSI Fittings	**Room Nos. 319, 211B, 209, 113, 317 Bath, 106, 110, 213**	**Y / T**	**2.5**	**Fair**	**PT5449AI82A PT5449AI82B PT5449AI82C**	**27 Linear Feet**
Gray CWT Adhesive Associated with Yellow CWT	Room No. 319	N / M	NAD	Fair	PT5449AI83A PT5449AI83B	NA
Light Gray CWT Grout Associated with Yellow CWT	Room No. 319	Y / M	NAD	Fair	PT5449AI84A PT5449AI84B	NA
Gray CWT Adhesive Associated with Brown CWT	Room No. 319	N / M	NAD	Fair	PT5449AI85A PT5449AI85B	NA
Light Gray CWT Grout Associated with Brown CWT	Room No. 319	N / M	NAD	Fair	PT5449AI86A PT5449AI86B	NA
Gray CWT Adhesive Associated with Dark Blue CWT	Room No. 319	N / M	NAD	Fair	PT5449AI87A PT5449AI87B	NA
Light Gray CWT Grout Adhesive Associated with Dark Blue CWT	Room No. 319	N / M	NAD	Fair	PT5449AI88A PT5449AI88B	NA
White Toilet Seat	Room No. 319	Y / M	NAD	Fair	PT5449AI89A PT5449AI89B	NA
Gray CFT Mortar Associated with Blue and Tan CFT	Room Nos. 319, 213	N / M	NAD	Fair	PT5449AI90A PT5449AI90B	NA
Light Gray CFT Grout Associated with Blue and Tan CFT	Room Nos. 319, 213	N / M	NAD	Fair	PT5449AI91A PT5449AI91B	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]
Mirror Adhesive	**Room Nos. 319, 322, 320, 317, 218, 218A, 209, 213, 211D, 212C, 116C**	**N / M**	**Assumed[7]**	**Fair**	**PT5449AI92**	**256 Square Feet**
Gray CFT Mortar	Room Nos. 319, 209 (Floor Patch)	N / M	NAD	Fair	PT5449AI93A PT5449AI93B	NA
White CFT Mortar	Room Nos. 319, 209 (Floor Patch)	N / M	NAD	Fair	PT5449AI94A PT5449AI94B	NA
Gray CWT Adhesive Associated with Yellow Tile CWT	Room Nos. 322, 209, A-3, S44, 3-2, A-2, A-1, 116B, 218, 218B, 116C	N / M	NAD	Fair	PT5449AI95A PT5449AI95B	NA
Light Gray CWT Grout Associated with Yellow Tile CWT	Room Nos. 322, 209, A3, S44, 3-2, A-2, 1st Floor IT Closet, 116B, 218, 218B, 116C	N / M	NAD	Fair	PT5449AI96A PT5449AI96B	NA
Gray CWT Adhesive Associated with White Tile CWT	Room Nos. 322, 209	N / M	NAD	Fair	PT5449AI97A PT5449AI97B	NA
Light Gray CWT Grout Associated with White Tile CWT	Room Nos. 322, 209	N / M	NAD	Fair	PT5449AI98A PT5449AI98B	NA
Gray CFT Adhesive Associated with Gray CFT	Room Nos. 322, 209	Y / M	NAD	Fair	PT5449AI99A PT5449AI99B	NA
Light Gray CFT Grout Associated with Gray CFT	Room Nos. 322, 209	N / M	NAD	Fair	PT5449AI100A PT5449AI100B	NA
Gray CFT Mortar Associated with Dark Gray CFT	Room No. 322	N / M	NAD	Fair	PT5449AI101A PT5449AI101B	NA
Gray CFT Grout Associated with Dark Gray CFT	Room No. 322	N / M	NAD	Fair	PT5449AI102A PT5449AI102B	NA
Gray CWT Adhesive Associated with Speckled CWT	Room Nos. A3, S44, A2, A1	N / M	NAD	Fair	PT5449AI103A PT5449AI103B	NA
Light Gray CWT Grout Associated with Speckled CWT	Room Nos. A3, S44, A2, A1	N / M	NAD	Fair	PT5449AI104A PT5449AI104B	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]
Gray Speckled Textured Paint	Room Nos. A3, S44, 4-3, A-2, A-1	N / S	NAD	Fair	PT5449AI105A PT5449AI105B PT5449AI105C PT5449AI105D PT5449AI105E PT5449AI105F PT5449AI105G	NA
Red Cove Base	Room Nos. A3, S44, A-2, 6-1, A-1 (Wall Corners)	N / M	NAD	Fair	PT5449AI106A PT5449AI106B	NA
Tan Adhesive Associated with Red Cove Base	Room Nos. A3, S44, A-2, 6-1, A-1 (Wall Corners)	N / M	NAD	Fair	PT5449AI107A PT5449AI107B	NA
Gray Caulk	Room No. 201A	N / M	NAD	Fair	PT5449AI108A PT5449AI108B	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]
Gray Base Coat Ceiling Plaster[6]	Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 305A, 304, 304A, 303A, 303, 317, 316A, 316, 317 Bath, 302, 3rd Floor Office, 3rd Floor Storage, PJTA Office, 301, 301A, 318, 4-3, 314, 315, 313, 312, 2-3, 3-3, 322, 323, 323A, 311, 321, 321C, 321D, 321B, 321A, 320, 319, A3, S44, 206, 205, 204, 203, 202, 201, 201A, 214, 214F, 214A, 214B, 214C, 214D, 214E, 214I, 100, 214G, 5-2, 215, 213, 212B, 212C, 212, 212A, 211, 211B, 211A, 211C, 211D, 208, 207, 209, 210, 1-2, 2-2, 4-2, 3-2, A-2, 6-2, 8-2, 9-2, 104, 103, 102, 101, B1, 112, 100A, 100B, 100C, 100D, 100E, 100F, 100G, 113, 105, 109, 108, 1st Floor IT Closet, 107, 3-1, 1-1, 114, 116, 116B, 117, 9-1, 116A, 116C, 217, 218, 218A, 218B, 8-1, 115, 216, 6-1, 114B, 106, 2-1, A-1, Basement Ramp	Y / S	1.42	Poor	PT5449AI109A PT5449AI109B PT5449AI109C PT5449AI109D PT5449AI109E PT5449AI109F PT5449AI109G 041413787-0001[8] 041413787-0001A[8] 041413787-0002[8] 041413787-0002A[8]	8,500 Square Feet

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 Plaster Ceiling Skim Coat Plaster	**Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 305A, 304, 304A, 303A, 303, 317, 316A, 316, 317 Bath, 302, 3rd Floor Office, 3rd Floor Storage, PJTA Office, 301, 301A, 318, 4-3, 314, 315, 313, 312, 2-3, 3-3, 322, 323, 323A, 311, 321, 321C, 321D, 321B, 321A, 320, 319, A3, S44, 206, 205, 204, 203, 202, 201, 201A, 214, 214F, 214A, 214B, 214C, 214D, 214E, 214I, 100, 214G, 5-2, 4-2, 215, 213, 212B, 212C, 212, 212A, 211, 211B, 211A, 211C, 211D, 208, 207, 209, 210, 1-2, 2-2, 4-2, 3-2, A-2, 6-2, 8-2, 9-2, 104, 103, 102, 101, B1, 112, 100A, 100B, 100C, 100D, 100E, 100F, 100G, 113, 105, 109, 108, 1st Floor IT Closet, 107, 3-1, 1-1, 114, 116, 116B, 117, 9-1, 116A, 116C, 217, 218, 218A, 218B, 8-1, 115, 216, 6-1, 114B, 106, 2-1, A-1, Basement Ramp**	**Y / S**	**NAD[5]**	**Poor**	**PT5449AI110A PT5449AI110B PT5449AI110C PT5449AI110D PT5449AI110E PT5449AI110F PT5449AI110G**	**8,500 Square Feet**
Yellow Carpet Adhesive Associated with Green Carpet	Room No. 214, 214A, 214F	N / M	NAD	Fair	PT5449AI112A PT5449AI112B	NA
Tan Mastic Associated with Off-White with Black 12- by 12-Inch Floor Tile	Room No. 214I	Y / M	NAD	Fair	PT5449AI113A PT5449AI113B	NA
Dark Blue 4-Inch Cove Base	Room No. 114	N / M	NAD	Fair	PT5449AI114A PT5449AI114B	NA
Tan Adhesive Associated with Dark Blue 4-Inch Cove Base	Room No. 114	N / M	NAD	Fair	PT5449AI115A PT5449AI115B	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 Decorative Pattern Plaster	Room No. 100	Y / S	NAD	Fair	PT5449AI116A PT5449AI116B PT5449AI116C	NA
White Window Glazing	**Room Nos. 100 and 118**	**N / M**	**2.5**	**Fair**	**PT5449AI117A PT5449AI117B**	**12 Square Feet**
Green Marbled Terrazzo Baseboard	Room Nos. 5-2, 4-2, 100c, 100D, 100E	N / M	NAD	Fair	PT5449AI118A PT5449AI118B	NA
Green Speckled Terrazzo Floor	Room Nos. 5-2, 4-2, 100c, 100E, 100D	N / M	NAD	Fair	PT5449AI119A PT5449AI119B	NA
Yellow Carpet Adhesive Associated with Orange and Red Circle Pattern Blue Carpet	Room Nos. 212, 212A, 211, 210	N / M	NAD	Fair	PT5449AI120A PT5449AI120B	NA
Gray Adhesive Associated with Tan Ceramic Tile Cove base	Room No. 211D	N / M	NAD	Fair	PT5449AI121A PT5449AI121B	NA
Gray CWT Grout Associated with Tan Ceramic Tile Cove base	Room No. 211D	N / M	NAD	Fair	PT5449AI122A PT5449AI122B	NA
Gray CFT Mortar Associated with Off-White Hexagon Pattern CFT	Room No. 211D	N / M	NAD	Fair	PT5449AI123A PT5449AI123B	NA
Gray CFT Mortar Associated with Light Blue CFT	Room No. 209	N / M	NAD	Fair	PT5449AI124A PT5449AI124B	NA
Light Gray CFT Grout Associated with Light Blue CFT	Room No. 209	N / M	NAD	Fair	PT5449AI125A PT5449AI125B	NA
Gray CFT Grout Associated with Off-White Hexagon Pattern CFT	Room No. 211D	N / M	NAD	Fair	PT5449AI126A PT5449AI126B	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	Room Nos. 104, 103, 102, 101, B1, 112, 100C, 5-1, 5-1 Closet, 4-1, 4-1 Closet, 109, 1st Floor IT Closet, 105, 105A, 105B, 3-1, 116, 117, B1, 112, 100A, 114, 116B	N / M	NAD	Good	PT5449AI128A PT5449AI128B	NA
White Joint Compound Associated with White Gypsum Ceiling Board	Room Nos. 104, 103, 102, 101, B1, 112, 100C, 5-1, 5-1 Closet, 4-1, 4-1 Closet, 109, 1st Floor IT Closet, 105, 105A, 105B, 3-1, 116, 117, B1, 112, 100A, 114, 116B	Y / M	NAD	Good	PT5449AI129A PT5449AI129B	NA
White Mesh Seam Tape Associated with White Gypsum Board	Room Nos. 104, 103, 102, 101, B1, 112, 100C, 5-1, 5-1 Closet, 4-1, 4-1 Closet, 109, 1st Floor IT Closet, 105, 105A, 105B, 3-1, 116, 117, B1, 112, 100A, 114, 116B	N / M	NAD	Fair	PT5449AI130A PT5449AI130B	NA
White Pipe TSI End Sealant	Room Nos. 104, 118, 113, 112, 110A, 108, 106	N / T	NAD	Fair	PT5449AI131A PT5449AI131B PT5449AI131C	NA
Brown Plaster Wall Patch	Room No. 104	N / M	NAD	Poor	PT5449AI132A PT5449AI132B	NA
Gray Block Mortar	Room Nos. 115, B1, 112, 105A, 105 Corridor, 3-1, 2-1, 114, 116, 116D, 115, 216, 6-1, 110, Basement Storage, 109, Exterior Walls of Building	N / M	NAD	Fair	PT5449AI133A PT5449AI133B	NA
Gray Brick Mortar	Room Nos. 115, 116D, 3-1, 2-1, Basement Storage , Boiler Room, 105, A1, Exterior Walls of Building	N / M	NAD	Fair	PT5449AI134A PT5449AI134B	NA
Brown Fibrous Board	Room No. 118	N / M	NAD	Fair	PT5449AI135A PT5449AI135B	NA
Gray Door Frame Caulk	**Room Nos. 118, 113, 8-1, 9-1, 103, 102, 100A, 100B, 218**	**N / M**	**1.65**	**Fair**	**PT5449AI136A PT5449AI136B**	**8 Square Feet**
Black Countertop Adhesive	Room No. 103	N / M	NAD	Fair	PT5449AI137A PT5449AI137B	NA
Light Gray Block Mortar	Room No. 116	N / M	NAD	Fair	PT5449AI138A PT5449AI138B	NA
Black HVAC Seam Sealant	Room Nos. B1, 112, 116	N / M	NAD	Fair	PT5449AI139A PT5449AI139B	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]
Brown Fire Door Insulation	Room Nos. B1, 5-1 Closet, 4-1 Closet	N / M	NAD	Fair	PT5449AI140A PT5449AI140B PT5449AI140C	NA
Black Mastic Associated with Gray 12- By 12 Inch Marbled Floor Tile	Room Nos. 310, 309, 308, 307, 306, 305, 303, 302, 301, 314, 315, 313, 312, 311, 206, 205, 204, 203, 202, 208, 207, 103, 102, 105	N / M	NAD	Fair	PT5449AI143A PT5449AI143B	NA
Beige Adhesive Associated with Gray 6-inch Cove Base	Room Nos. 310, 309, 308, 307, 306, 305, 302, 314, 315, 313, 205, 202	N / M	NAD	Fair	PT5449AI144A PT5449AI144B	NA
Black 4-Inch Cove Base	Room No. 325	N / M	NAD	Fair	PT5449AI145A PT5449AI145B	NA
Brown Adhesive Associated with Black 4-Inch Cove Base	Room No. 325	N / M	NAD	Fair	PT5449AI146A PT5449AI146B	NA
Gray Floor Filler	Room No. 304 (Closet and Classroom Transition)	N / M	NAD	Fair	PT5449AI147A PT5449AI147B	NA
Gray Caulk	Exterior Windows	N / M	NAD	Fair	PT5449AI148A PT5449AI148B	NA
Brown Stair Treads	Room Nos. 2-1, 2-2, 2-3	N / M	NAD	Fair	PT5449AI149A PT5449AI149B	NA
Brown Adhesive Associated with Brown Stair Treads	Room Nos. 2-1, 2-2, 2-3	N / M	NAD	Fair	PT5449AI150A PT5449AI150B	NA
Yellow/Brown Co-Mingled Mastic Associated with Tan 12- by 12-Inch Streaked Floor Tile	Room Nos. 308, 307, 306, 305, 316, 301, 314	N / M	NAD	Fair	PT5449AI151A PT5449AI151B	NA
Gray Floor Tile	Room No. 303 (Tile Debris Under Radiator)	N / M	NAD	Poor	PT5449AI152A PT5449AI152B	NA
Gray Floor Filler	Room Nos. 302, 317 Bath	N / M	NAD	Fair	PT5449AI153A PT5449AI153B	NA
Black Residual Floor Mastic	Room No. 317 Bath	N / M	NAD	Fair	PT5449AI154A PT5449AI154B	NA
Gray Fixture Caulk	Room No. 311	N / M	NAD	Fair	PT5449AI155A PT5449AI155B	NA
White Flashing Caulk	Room No. 311	N / M	NAD	Fair	PT5449AI156A PT5449AI156B	NA
White Window Frame Caulk	Room Nos. 214F, 100C, 117; Exterior Windows	N / M	NAD	Fair	PT5449AI157A PT5449AI157B	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]
Yellow Carpet Adhesive Associated with Green with Yellow And Red Carpet	Room Nos. 214, 214A, 214B, 214C, 214D, 214E, 214F	N / M	NAD	Fair	PT5449AI158A PT5449AI158B	NA
Off-White Mudded Pipe TSI Jacket	**Room Nos. 319, 210, 209, 113, 317 Bath, 209, 106, 110**	**Y / T**	**Trace[5]**	**Fair**	**PT5449AI159A PT5449AI159B PT5449AI159C**	**27 Linear Feet**
Tan Speckled Terrazzo	Room Nos. 100c, 100D, 100E	N / M	NAD	Fair	PT5449AI160A PT5449AI160B	NA
Gray Mudded Pipe TSI Fitting	Room No. 104	Y / T	NAD	Fair	PT5449AI161A PT5449AI161B PT5449AI161C	NA
Black Countertop	Room No.103	N / M	NAD	Fair	PT5449AI162A PT5449AI162B	NA
Black Sink Coating	Room No. 108	N / M	NAD	Good	PT5449AI164A PT5449AI164B	NA
Black Vibration Damping Cloth	Room Nos. 112, 116	N / M	NAD	Good	PT5449AI165A PT5449AI165B	NA
White Clay Refractory Brick	Room Nos. 110, 113	N / M	NAD	Fair	PT5449AI166A PT5449AI166B	NA
White Block Mortar	Room Nos. 110, 113	N / M	NAD	Fair	PT5449AI167A PT5449AI167B	NA
Gray Brick Mortar	Room No. 114	N / M	NAD	Fair	PT5449AI168A PT5449AI168B	NA
Pink 12- by 12-Inch Mottled Floor Tile	Room Nos. 106, 107, 108	N / M	NAD	Good	PT5449AI169A PT5449AI169B	NA
Yellow Mastic Associated with Pink 12- by 12-Inch Floor Tile	Room Nos. 106, 107, 108	N / M	NAD	Fair	PT5449AI170A PT5449AI170B	NA
Pink 4-Inch Cove Base	Room Nos. 106, 107, 108	N / M	NAD	Fair	PT5449AI171A PT5449AI171B	NA
Yellow Adhesive Associated with Pink 4-Inch Cove Base	Room Nos. 106, 107, 108	N / M	NAD	Fair	PT5449AI172A PT5449AI172B	NA
Yellow Carpet Adhesive Associated with Gray Carpet	Room No. 100A	N / M	NAD	Fair	PT5449AI174A PT5449AI174B	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]
Brown Wood Putty	Room No. 100A	N / M	NAD	Fair	PT5449AI175A PT5449AI175B	NA
White Gypsum Board	Basement Storage	Y / M	NAD	Fair	PT5449AI176A PT5449AI176B	NA
Gray Caulk	Basement Ramp, Boiler Room	N / M	NAD	Fair	PT5449AI177A PT5449AI177B	NA
Gray Breaching Cement	Boiler Room, Basement Ramp	Y / T	NAD	Fair	PT5449AI178A PT5449AI178B PT5449AI178C	NA
White Boiler Gasket	Boiler Room	Y / T	NAD	Fair	PT5449AI179A PT5449AI179B PT5449AI179C	NA
Dark Gray Seam Sealant	Boiler	N / M	NAD	Fair	PT5449AI180A PT5449AI180B	NA
Dark Red Stage Curtain	Room No. 100	N / M	NAD	Fair	PT5449AI181A PT5449AI181B	NA
Off-White Cloth Mudded Pipe Fitting TSI Jacket	Room No. 113	N / T	NAD	Fair	PT5449AI182A PT5449AI182B PT5449AI182C	NA
White Mudded TSI Pipe Fitting	Room No. 113	Y / T	NAD	Fair	PT5449AI183A PT5449AI183B PT5449AI183C	NA
Gray Gasket	Boiler Room	N / M	NAD	Fair	PT5449AI184A PT5449AI184B	NA
Red Gasket	Boiler Room	N / M	NAD	Fair	PT5449AI185A PT5449AI185B	NA
Brown Door Caulk	Room Nos. A-3, A-2, A-1 (Door Holes Filler)	N / M	NAD	Fair	PT5449AI186A PT5449AI186B	NA
White Caulk	Boiler Room	N / M	Trace	Poor	PT5449AI187A PT5449AI187B	NA
White Textured Ceiling Stucco	Room Nos. 2-1, 3-1	Y / S	NAD	Fair	PT5449AI188A PT5449AI188B PT5449AI188C	NA
White 1- by 1-Foot Fissured and Pinhole Ceiling Tile	Room Nos. 2-1, 3-1, A-1	Y / M	NAD	Fair	PT5449AI189A PT5449AI189B	NA
White 1- by 1-Foot Pinhole Ceiling Tile	Room Nos. A-1	N / M	NAD	Fair	PT5449AI190A PT5449AI190B	NA
Black Window Butyl	Room Nos. 100D, 100E	N / M	NAD	Fair	PT5449AI191A PT5449AI191B	NA
Gray Mudded Pipe TSI Fittings[6]	**Room Nos. 115, 215, A-1**	**Y / T**	**30.8**	**Poor**	**PT5449AI192A PT5449AI192B PT5449AI192C**	**15 Square Feet**
White Pipe TSI Jacket	**Room Nos. 115, 215, A-1**	**Y / T**	**Trace[5]**	**Fair**	**PT5449AI193A PT5449AI193B PT5449AI193C**	**15 Square Feet**
Light Gray Pipe TSI	**Room Nos. 115, 215, A-1**	**Y / T**	**36.4**	**Fair**	**PT5449AI194A PT5449AI194B PT5449AI194C**	**115 Linear Feet**

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]
Red Gasket	Room No. 116B	N / M	NAD	Fair	PT5449AI195A PT5449AI195B	NA
Gray Gasket	**Room No. 116B (Ceiling Light Fixture)**	**N / M**	**47.5**	**Fair**	**PT5449AI196A PT5449AI196B**	**1 Square Foot**
Black Stair Tread Adhesive	Room Nos. Stair 8-1, Stair 9-1	N / M	NAD	Fair	PT5449AI197A PT5449AI197B	NA
Black Gasket	Room No. 218B	N / M	NAD	Fair	PT5449AI198A PT5449AI198B	NA
White Caulk	Room No. 218A	N / M	NAD	Fair	PT5449AI199A PT5449AI199B	NA
Gray Fixture Caulk	Room No. 218A	N / M	NAD	Fair	PT5449AI200A PT5449AI200B	NA
Off-White Window Glazing	Room No. 116A	N / M	NAD	Fair	PT5449AI201A PT5449AI201B	NA
CWT Adhesive Associated with Yellow CWT	Room Nos. 218B, 116, 116B, 116C, 218	N / M	NAD	Fair	PT5449AI202A PT5449AI202B	NA
Off-White CWT Grout Associated with Yellow CWT	Room Nos. 218B, 116, 116B, 116C, 218	N / M	NAD	Fair	PT5449AI203A PT5449AI203B	NA
Gray CFT Grout Associated with Tan CFT	Room Nos. Room 116, Room 116B, 116C, 218B	N / M	NAD	Fair	PT5449AI204A PT5449AI204B	NA
Gray CFT Mortar Associated with Tan CFT	Room Nos. 116, 116B, 116C, 218B	N / M	NAD	Fair	PT5449AI205A PT5449AI205B	NA
Gray Door Frame Caulk	Room Nos. 100D, 100F, 100E	N / M	NAD	Fair	PT5449AI207A PT5449AI207B	NA
Tan Fibrous Board	Room No. 116D	Y / M	NAD	Fair	PT5449AI208A PT5449AI208B	NA
Off-White Door Frame Caulk	**Room No. 118**	**N/M**	**2.9**	**Fair**	**PT5449AI209A PT5449AI209B**	**2 Square Feet**
Off-White with Black 12- by 12-Inch Floor Tile	Room No. 214I	N/M	NAD	Fair	PT5449AI210A PT5449AI210B	NA
Black Rolled Roofing	Exterior Over Boiler Room	N/M	NAD	Fair	PT5449AI211A PT5449AI211B	NA
Gray Expansion Joint Caulk	Exterior of Stairwell 7	N/M	NAD	Fair	PT5449AI212A PT5449AI212B	NA
Black Expansion Board	Exterior of Stairwell 7	N/M	NAD	Fair	PT5449AI213A PT5449AI213B	NA
Gray Door Frame Caulk	Room Nos. 115, 6-1, 2-1, 1-1, 3-1	N/M	NAD	Fair	PT5449AI214A PT5449AI214B	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]
Black Gym Floor Vapor Barrier	Room No. 114	N/M	NAD	Fair	PT5449AI215A PT5449AI215B	NA
Beige Cove Base	**1st, 2nd, and 3rd Floor Corridor**	**N/M**	**3.0**	**Fair**	**PT5449AI215A33121 PT5449AI215B33121**	**440 Square Feet**
White Adhesive Associated with Beige Cove Base	1st, 2nd, and 3rd Floor Corridor	F/M	NAD	Fair	PT5449AI216A PT5449AI216B	NA
White Carpet Adhesive	Elevator Cab	N/M	NAD	Fair	PT5449AI217A PT5449AI217B	NA
Gray Roof Insulation Board (Bottom Layer)	North Stairwell Roof	N/M	NAD	Fair	PT5449AI218A PT5449AI218B	NA
Black EPDM	North Stairwell Roof	N/M	NAD	Fair	PT5449AI219A PT5449AI219B	NA
Black Flashing Caulk	North Stairwell Roof	N/M	NAD	Fair	PT5449AI220A PT5449AI220B	NA
Yellow Adhesive Associated with Black EPDM Flashing	North Stairwell Roof Perimeter Flashing	N/M	NAD	Fair	PT5449AI221A PT5449AI221B	NA
Black EPDM Flashing	North Stairwell Roof Perimeter Flashing	N/M	NAD	Fair	PT5449AI222A PT5449AI222B	NA
Black Tar Roof Flashing	North Stairwell Roof Perimeter Flashing	N/M	Trace	Fair	PT5449AI223A PT5449AI223B	NA
Black EPDM Seam Sealant	North Stairwell Roof and Main Roof	N/M	NAD	Fair	PT5449AI224A PT5449AI224B	NA
Black EPDM (Top Layer)	Main Roof	N/M	NAD	Fair	PT5449AI225A PT5449AI225B	NA
Gray Roof Insulation Paper (Bottom Layer)	Main Roof	N/M	NAD	Fair	PT5449AI226A PT5449AI226B	NA
Black Residual Roof Tar	Main Roof (Residual Tar on Roof Deck in Various Locations)	N/M	NAD	Fair	PT5449AI227A PT5449AI227B	NA
Black Roof Residual Flashing Tar	Main Roof South Parapet Wall	N/M	Trace	Fair	PT5449AI228A PT5449AI228B	NA
Black Built-up Roofing	**Cupola Flat Roof**	**N/M**	**6.5**	**Fair**	**PT5449AI229A PT5449AI229B**	**120 Square Feet**
Black Flashing Tar	**Cupola Flashing**	**N/M**	**7.7**	**Fair**	**PT5449AI230A PT5449AI230B**	**20 Square Feet**
Black Roof Shingles	**Cupola Upper Dome Roof**	**N/M**	**Assumed[7]**	**Fair**	**PT5449AI231**	**200 Square Feet**
White Boiler TSI	Boiler Room (Round Cover)	Y/T	NAD	Fair	PT5449AI232A PT5449AI232B PT5449AI232C	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 Rope Gasket	Boiler Room (Boiler Gaskets)	N/T	NAD	Fair	PT5449AI233A PT5449AI233B PT5449AI233C	NA
Gray Sink Coating	**Room No. 212B**	**N/M**	**5.1**	**Fair**	**PT5449AI234A PT5449AI234B**	**3 Square Feet**
Off-White Window Glazing	Room Nos. 323A and PJTA Office (Diamond Pattern Window)	N/M	NAD	Fair	PT5449AI235A PT5449AI235B	NA
White Gypsum Board	Room Nos. 100, 101, 102, 103, 104, 105, 106, 107, 108, 201, 202, 203, 204, 205, 206, 207, 208, 211, 211A, 112B, 218, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 316, 323, 325, 326	Y/M	NAD	Fair	PT5449AI236A PT5449AI236B	NA
Orange Linoleum and Co-mingled Adhesive	Room Nos. 326 and 326A	N/M	NAD	Fair	PT5449AI237A PT5449AI237B	NA
Gray Caulk	Room No. 201 (Sink and Counter Interface)	N/M	NAD	Fair	PT5449AI238A PT5449AI238B	NA
Chalkboard Adhesive	**Room Nos. 104, 103, 102, 105, 106, 107, 101, 108, 206, 205, 204, 207, 208, 203, 202, 201, 311, 310, 309, 308, 312, 313, 307, 306, 305, 304, 303, 314, 315, 301, 302**	**N/M**	**Assumed[7]**	**Fair**	**PT5449AI239**	**4,500 Square Feet**
Shower Floor Waterproofing Membrane	**Room Nos.116B and 218B**	**N/M**	**Assumed[7]**	**Fair**	**PT5449AI240**	**288 Square Feet**

Table D-II

Summary of Suspect Lead-Containing Caulk and Analytical Results

Surface Color / Material Description	General Location [1]	Sample Number	Laboratory Results [2b] (mg/kg Lead)
Tan Fixture Caulk	**Room No. 326**	**PT5449LI06**	**5.1**
Gray Fixture Caulk	Room No. 326	PT5449LI07	ND
Gray Window Frame Caulk	Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 304, 303, 316, 302, 301, 314, 315, 313, 312, 2-3, 3-3, 323, 311, 206, 205, 204, 203, 202, 201, 214I, 5-2, 215, 212B, 212A, 211, 211A, 208, 207, 209, 2-2, 4-2, 215 storage, 104, 115, 103, 102, 101, 109, 107, 106, 3-1, 114, 218, 8-1, 218A, 110, 105	PT5449LI08	ND
White Caulk	**Room Nos. 310, 305, 312, 322, A3, 5-2**	**PT5449LI30**	**12.3**
Gray Window Frame Caulk	**Room Nos. 310, 325, 309, 308, 307, 306, 305, 303, 315, 313**	**PT5449LI31**	**676**
Clear Elevator Door Frame Caulk	**Room No. E1 3rd Floor**	**PT5449LI53**	**1.0**
White Fixture Caulk	**Room No. 316A**	**PT5449LI55**	**1.6**
White Door Frame Caulk	**Room Nos. 316A, 100, Exterior**	**PT5449LI57**	**6.0**
White Fixture Caulk	**Room Nos. 212D, 319, 322, 215**	**PT5449LI60**	**0.89**
Clear Window Frame Caulk	**Room Nos. 314, 321, 321B, 214F, 100B, 106**	**PT5449LI69**	**2.3**
Gray Caulk	**Room No. 201A**	**PT5449LI108**	**0.40**
Gray Door Frame Caulk	**Room Nos. 115, 100E, 6-1**	**PT5449LI136**	**205**
HVAC Black Seam Sealant	**Room No. 116**	**PT5449LI139**	**0.64**
Gray Caulk	**Exterior Windows**	**PT5449LI148**	**72.4**
Gray Fixture Caulk	**Room No. 311**	**PT5449LI155**	**0.72**
White Flashing Caulk	Room No. 311	PT5449LI156	ND
White Window Frame Caulk	**Room Nos. 214F, 100C, 117, Exterior**	**PT5449LI157**	**2.2**
Gray Caulk	Basement ramp, Boiler Room	PT5449LI177	ND
Dark Gray Seam Sealant	Boiler	PT5449LI180	ND
White Caulk	**Boiler Room**	**PT5449LI187**	**1.6**
White Caulk	**Room No. 218A**	**PT5449LI199**	**103**
Gray Fixture Caulk	**Room No. 218A**	**PT5449LI200**	**5.6**
Gray Door Frame Caulk	**Room Nos. 100D, 100E, 100F**	**PT5449LI207**	**2.7**
Off-White Door Frame Caulk	**Room No. 118**	**PT5449LI209**	**2580**
Gray Expansion Joint Caulk	**Exterior of Stairwell 7**	**PT5449LI212**	**6.72**
Gray Door Frame Caulk	**Room Nos. 115, 6-1, 2-1, 1-1, 3-1**	**PT5449LI214**	**5.38**
Gray Caulk	**Room No. 201 (Sink and Countertop Interface)**	**PT5449PI238**	**10.5**

Table D-III

Summary of Suspect PCB-Containing Caulk and Analytical Results

Color / Material Description	General Location [1]	Sample Number	Total PCB [2b] (Mg/Kg)
Tan Fixture Caulk	Room No. 326	PT5449PI06	ND
Gray Fixture Caulk	Room No. 326	PT5449PI07	ND
Gray Window Frame Caulk	Room Nos. 326, 326A, 325, 310, 309, 308, 307, 306, 305, 304, 303, 316, 302, 301, 314, 315, 313, 312, 2-3, 3-3, 323, 311, 206, 205, 204, 203, 202, 201, 214I, 5-2, 215, 212B, 212A, 211, 211A, 208, 207, 209, 2-2, 4-2, 215 storage, 104, 115, 103, 102, 101, 109, 107, 106, 3-1, 114, 218, 8-1, 218A, 110, 105	PT5449PI08	ND
White Caulk	Room Nos. 310, 305, 312, 322, A3, 5-2	PT5449PI30	ND
Gray Window Frame Caulk	Room Nos. 310, 325, 309, 308, 307, 306, 305, 303, 315, 313	PT5449PI31	ND
Clear Elevator Door Frame Caulk	Room No. E1 3rd Floor	PT5449PI53	ND
White Fixture Caulk	Room No. 316A	PT5449PI55	ND
White Door Frame Caulk	Room Nos. 316A, 100, Exterior	PT5449PI57	ND
White Fixture Caulk	Room Nos. 212D, 319, 322, 215	PT5449PI60	ND
Clear Window Frame Caulk	Room Nos. 314, 321, 321B, 214F, 100B, 106	PT5449PI69	ND
Gray Caulk	Room No. 201A	PT5449PI108	ND
Gray Door Frame Caulk	Room Nos. 115, 100E, 6-1	PT5449PI136	ND
Black HVAC Seam Sealant	Room No. 116	PT5449PI139	ND
Gray Caulk	Exterior Windows	PT5449PI148	ND
Gray Fixture Caulk	Room No. 311	PT5449PI155	ND
White Flashing Caulk	Room No. 311	PT5449PI156	ND
White Window Frame Caulk	Room Nos. 214F, 100C, 117, Exterior	PT5449PI157	ND
Gray Caulk	Basement Ramp, Boiler Room	PT5449PI177	ND
Dark Gray Seam Sealant	Boiler	PT5449PI180	ND
White Caulk	Boiler Room	PT5449PI187	ND
White Caulk	Room No. 218A	PT5449PI199	0.768
Gray Fixture Caulk	Room No. 218A	PT5449PI200	0.740
Gray Door Frame Caulk	Room Nos. 100D, 100E	PT5449PI207	0.847
Off-White Door Frame Caulk	Room No. 118	PT5449PI209	1.280
Gray Expansion Joint Caulk	Exterior of Stairwell 7	PT5449PI212	43.20
Gray Door Frame Caulk	Room Nos. 115, 6-1, 2-1, 1-1, 3-1	PT5449PI214	ND
Black Flashing Caulk	North Stairwell Roof	PT5449PI220	ND
Black EPDM Seam Sealant	North Stairwell Roof and Main Roof	PT5449PI224	ND
Gray Caulk	Room No. 201 (Sink and Countertop Interface)	PT5449PI238	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)
143	6/29/2020	9:45:03	Room	Wall	Plaster	B	Intact	White	PT5449	326	1.5
197	6/29/2020	11:10:10	I-Beam	---	Metal	Center	Intact	Tan	PT5449	325	9.5
373	6/29/2020	16:47:28	Room	Wall	Plaster	A	Intact	White	PT5449	304	1.4
472	6/30/2020	10:57:03	Room	Wall	Plaster	A	Intact	Light Blue	PT5449	316	1.9
473	6/30/2020	10:57:19	Room	Wall	Plaster	A	Intact	Light Blue	PT5449	316	1.7
488	6/30/2020	11:19:21	Radiator	---	Metal	D	Intact	White	PT5449	316	2.1
492	6/30/2020	11:27:06	HVAC	Duct	Metal	A	Intact	Light Blue	PT5449	316	1.7
565	6/30/2020	13:43:41	Room	Baseboard	Wood	A	Intact	White	PT5449	Archives	1.8
567	6/30/2020	13:44:30	Room	Baseboard	Wood	C	Intact	White	PT5449	Archives	1.1
568	6/30/2020	13:44:51	Room	Baseboard	Wood	D	Intact	White	PT5449	Archives	1.5
570	6/30/2020	13:46:53	Window	Frame	Wood	A	Intact	White	PT5449	Archives	1.4
571	6/30/2020	13:47:08	Window	Casing	Wood	A	Intact	White	PT5449	Archives	1.5
700	6/30/2020	16:03:35	Stair	Railing	Metal	Center	Intact	Black	PT5449	Stair 3-3	10.7
702	6/30/2020	16:05:07	Stair	Base Rail	Metal	Center	Intact	Black	PT5449	Stair 3-3	10.6
703	6/30/2020	16:05:57	Stair	Newel Post	Metal	Center	Intact	Black	PT5449	Stair 3-3	7.4
746	7/1/2020	9:38:11	Stair	Stringer	Metal	D	Intact	Black	PT5449	Stair 3-3	6.5
747	7/1/2020	9:38:22	Stair	Newel Post	Metal	B	Intact	Black	PT5449	Stair 3-3	9.6
749	7/1/2020	9:39:10	Stair	Railing	Metal	D	Intact	Black	PT5449	Stair 3-3	5.5
751	7/1/2020	9:42:16	Door	Inner Casing	Metal	C	Intact	White	PT5449	319	1
753	7/1/2020	9:43:15	Room	Wall	Plaster	C	Intact	White	PT5449	319	1.9
754	7/1/2020	9:43:40	Door	Lintel	Metal	C	Intact	White	PT5449	319	2
757	7/1/2020	9:45:48	Room	Wall	Plaster	B	Intact	Blue	PT5449	319	1.1
758	7/1/2020	9:46:24	Room	Sink	Ceramic	B	Intact	White	PT5449	319	49
759	7/1/2020	9:46:40	Room	Sink	Ceramic	B	Intact	White	PT5449	319	27.6
766	7/1/2020	10:01:58	Window	Frame	Wood	A	Intact	White	PT5449	319	4.2
789	7/1/2020	10:26:26	Room	Wall	Plaster	C	Intact	White	PT5449	320	7.4
795	7/1/2020	10:30:13	Room	Sink	Ceramic	D	Intact	White	PT5449	320	13
799	7/1/2020	10:31:35	Room	Wall	Wood	B	Intact	White	PT5449	320	7.1
804	7/1/2020	10:35:47	Room	Wall	Plaster	C	Intact	White	PT5449	321A	4
808	7/1/2020	10:37:50	Room	Wall	Plaster	B	Intact	White	PT5449	321A	4.4
811	7/1/2020	10:39:43	Room	Wall	Plaster	D	Intact	White	PT5449	321A	4.5
827	7/1/2020	10:50:09	Room	Wall	Plaster	B	Intact	White	PT5449	321	7.1
830	7/1/2020	10:51:54	Room	Wall	Plaster	B	Intact	White	PT5449	321	7.4
833	7/1/2020	10:57:47	Room	Wall	Plaster	D	Intact	White	PT5449	321	5.5
846	7/1/2020	11:08:03	Room	Wall	Plaster	A	Intact	White	PT5449	313	3
849	7/1/2020	11:10:36	Room	Wall	Plaster	D	Intact	White	PT5449	313	2.2
866	7/1/2020	11:28:18	Room	Wall	Plaster	A	Intact	White	PT5449	322	3.6
867	7/1/2020	11:28:55	Door	Inner Casing	Wood	C	Intact	White	PT5449	322	1.1

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)
868	7/1/2020	11:29:34	Door	Lintel	Wood	C	Intact	White	PT5449	322	3.4
871	7/1/2020	11:32:01	Room	Wall	Plaster	B	Intact	White	PT5449	322	5
873	7/1/2020	11:33:09	Window	Sill	Wood	A	Intact	Gray	PT5449	322	3.1
874	7/1/2020	11:33:32	Window	Casing	Wood	A	Intact	White	PT5449	322	1.8
877	7/1/2020	11:35:46	Room	Wall	Plaster	D	Intact	White	PT5449	322	3
892	7/1/2020	11:49:43	Stair	Newel Post	Metal	B	Intact	Black	PT5449	323	5.9
893	7/1/2020	11:49:56	Stair	Stringer	Metal	B	Intact	Black	PT5449	323	5.8
894	7/1/2020	11:50:08	Stair	Railing	Metal	B	Intact	Black	PT5449	323	6.9
908	7/1/2020	12:11:56	Room	Wall	Plaster	B	Intact	White	PT5449	324	1.9
910	7/1/2020	12:15:17	Room	Wall	Plaster	C	Intact	White	PT5449	323A	9.7
913	7/1/2020	12:27:27	Room	Wall	Plaster	A	Intact	White	PT5449	323A	6.5
915	7/1/2020	12:28:20	Window	Casing	Wood	A	Intact	White	PT5449	323A	1.2
972	7/1/2020	14:41:18	Room	Baseboard	Ceramic	A	Intact	Gray	PT5449	A-3	4.5
973	7/1/2020	14:47:19	Room	Baseboard	Ceramic	A	Intact	Gray	PT5449	A-3	1.2
1002	7/1/2020	15:13:30	Stair	Newel Post	Metal	Center	Intact	Black	PT5449	2-1	7
1003	7/1/2020	15:13:48	Stair	Stringer	Metal	Center	Intact	Black	PT5449	2-1	9
1004	7/1/2020	15:14:02	Stair	Railing	Metal	Center	Intact	Black	PT5449	2-1	8.2
1006	7/1/2020	15:31:09	Room	Wall	Plaster	C	Intact	White	PT5449	209	5.8
1007	7/1/2020	15:31:33	Door	Inner Casing	Wood	C	Intact	White	PT5449	209	4.3
1009	7/1/2020	15:32:19	Door	Lintel	Wood	C	Intact	White	PT5449	209	1.3
1012	7/1/2020	15:35:16	Room	Wall	Plaster	B	Intact	White	PT5449	209	5
1016	7/1/2020	15:37:48	Room	Wall	Plaster	D	Intact	White	PT5449	209	8.2
1019	7/1/2020	15:41:55	Window	Frame	Wood	A	Intact	White	PT5449	209	5.1
1065	7/1/2020	16:12:21	Radiator	Cover	Metal	D	Intact	Gray	PT5449	Main Entrace Stairs	2
1066	7/1/2020	16:12:46	Stair	Railing	Metal	D	Intact	Brown	PT5449	Main Entrace Stairs	1.7
1072	7/1/2020	16:23:00	Radiator	Cover	Metal	B	Intact	Gray	PT5449	Main Entrace Stairs	1.3
1073	7/1/2020	16:23:24	Stair	Railing	Metal	B	Intact	Brown	PT5449	Main Entrace Stairs	1.5
1076	7/1/2020	16:31:16	Room	Baseboard	Ceramic	B	Intact	White	PT5449	211D	6.1
1084	7/1/2020	16:34:54	Room	Sink	Ceramic	D	Intact	White	PT5449	211D	22.4
1085	7/1/2020	16:35:18	Room	Toilet	Ceramic	D	Intact	White	PT5449	211D	5.6
1119	7/2/2020	9:52:30	Room	Wall	Plaster	C	Intact	Light Blue	PT5449	213	4.9
1120	7/2/2020	9:53:06	Door	Inner Casing	Wood	C	Intact	White	PT5449	213	7.2
1121	7/2/2020	9:53:23	Door	Lintel	Wood	C	Intact	White	PT5449	213	7.1
1125	7/2/2020	9:55:19	Room	Wall	Plaster	D	Intact	White	PT5449	213	6.3
1130	7/2/2020	9:58:15	Window	Frame	Wood	A	Intact	White	PT5449	213	7.5
1131	7/2/2020	10:00:45	Pipe	Vertical	Metal	B	Intact	White	PT5449	213	6.9
1145	7/2/2020	10:14:27	Room	Sink	Ceramic	D	Intact	White	PT5449	212B	3.7
1167	7/2/2020	10:29:47	Room	Wall	Plaster	A	Intact	Off-White	PT5449	212A	4.1

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)
1201	7/2/2020	10:57:49	Stair	Newel Post	Metal	Center	Intact	Black	PT5449	3-2	6.7
1203	7/2/2020	10:58:20	Stair	Railing	Metal	Center	Intact	Black	PT5449	3-2	6
1204	7/2/2020	10:58:34	Stair	Stringer	Metal	Center	Intact	Black	PT5449	3-2	9.5
1208	7/2/2020	11:01:20	Window	Bars	Wood	A	Intact	Gray	PT5449	3-2	2.9
1234	7/2/2020	11:33:22	Stair	Railing	Metal	Center	Intact	Brown	PT5449	214A	1.2
1319	7/2/2020	13:55:30	Door	Frame	Wood	A	Intact	Cream	PT5449	214J	2.7
1334	7/2/2020	14:06:20	Room	Baseboard	Ceramic	A	Intact	Black	PT5449	214H	2.2
1500	7/6/2020	10:22:26	Stair	Railing	Metal	C	Intact	Brown	PT5449	215	6.2
1501	7/6/2020	10:22:51	Stair	Treads	Metal	C	Intact	Brown	PT5449	215	21.4
1502	7/6/2020	10:24:04	Stair	Underside	Metal	C	Intact	Brown	PT5449	215	16
1512	7/6/2020	10:54:26	Window	Sill	Wood	C	Intact	White	PT5449	104	2
1516	7/6/2020	11:12:47	Room	Baseboard	Wood	C	Intact	White	PT5449	104	1.5
1520	7/6/2020	11:17:18	Door	---	Wood	A	Intact	Black	PT5449	104	1
1527	7/6/2020	11:24:46	Window	Casing	Wood	C	Intact	White	PT5449	104	1
1529	7/6/2020	11:26:47	Room	Sink	Ceramic	C	Intact	White	PT5449	104	18.2
1530	7/6/2020	11:30:54	Door	---	Wood	C	Intact	White	PT5449	104	1
1531	7/6/2020	11:32:09	Door	Frame	Wood	C	Intact	White	PT5449	104	6
1541	7/6/2020	11:48:25	Window	Casing	Wood	A	Intact	White	PT5449	118	5.8
1547	7/6/2020	12:03:39	Door	---	Wood	A	Intact	Black	PT5449	103	2.3
1554	7/6/2020	12:06:37	Room	Baseboard	Wood	A	Intact	White	PT5449	103	1.2
1555	7/6/2020	12:07:09	Room	Baseboard	Wood	C	Intact	White	PT5449	103	1.9
1566	7/6/2020	12:20:00	Door	Frame	Wood	B	Intact	Tan	PT5449	IT Closet	10.1
1568	7/6/2020	12:20:53	Door	---	Wood	B	Intact	Tan	PT5449	IT Closet	5.7
1648	7/6/2020	14:22:49	Room	Toilet	Ceramic	D	Intact	White	PT5449	113A	3.8
1649	7/6/2020	14:23:17	Door	---	Wood	C	Intact	Black	PT5449	113A	2.1
1650	7/6/2020	14:23:31	Door	Frame	Wood	C	Intact	Black	PT5449	113A	2.3
1653	7/6/2020	14:29:53	Door	---	Wood	D	Intact	Tan	PT5449	113A	2.7
1654	7/6/2020	14:30:22	Door	Frame	Wood	D	Intact	Tan	PT5449	113A	1.9
1659	7/6/2020	14:38:55	Window	Sill	Wood	C	Intact	White	PT5449	Corridor B1	2.2
1660	7/6/2020	14:39:22	Window	Frame	Wood	C	Intact	White	PT5449	Corridor B1	1.4
1690	7/6/2020	15:44:52	Door	---	Wood	A	Intact	White	PT5449	105A	4.7
1748	7/6/2020	16:53:06	Room	Sink	Ceramic	C	Intact	White	PT5449	107	29.1
1769	7/7/2020	10:10:43	Room	Wall	Plaster	A	Intact	White	PT5449	108	4.5
1771	7/7/2020	10:11:14	Room	Wall	Plaster	C	Intact	White	PT5449	108	3.2
1772	7/7/2020	10:11:30	Room	Wall	Plaster	D	Intact	White	PT5449	108	3.3
1800	7/7/2020	10:35:54	Door	Frame	Wood	C	Intact	Black	PT5449	110	1.5
1801	7/7/2020	10:36:07	Door	Frame	Wood	C	Intact	White	PT5449	110	2.4
1809	7/7/2020	10:42:18	Window	Sill	Wood	A	Intact	Gray	PT5449	110	1.6

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)
1810	7/7/2020	10:47:42	Window	Frame	Wood	A	Intact	Brown	PT5449	110	1.7
1813	7/7/2020	10:51:40	Pipe	Vertical	Metal	A	Intact	White	PT5449	110	1.1
1816	7/7/2020	10:54:55	Door	---	Wood	C	Intact	Brown	PT5449	110	6.8
1853	7/7/2020	11:29:05	Vent	---	Metal	B	Intact	White	PT5449	100	4.1
1855	7/7/2020	11:30:16	Vent	---	Metal	B	Intact	White	PT5449	100	9.8
1883	7/7/2020	12:39:36	Stair	Railing	Wood	Center	Intact	Yellow	PT5449	100A	1.1
1918	7/7/2020	15:13:15	Room	Wall	Plaster	C	Intact	White	PT5449	100C	1.2
1930	7/7/2020	15:27:03	Room	Crown Molding	Wood	A	Intact	White	PT5449	100C	1
1933	7/7/2020	15:28:57	Room	Wall	Wood	C	Intact	White	PT5449	100C	1
1946	7/7/2020	15:40:36	Room	Wall	Wood	B	Intact	Off-White	PT5449	4-1	1.2
1948	7/7/2020	15:42:04	Room	Wall	Wood	A	Intact	Off-White	PT5449	4-1	1
1958	7/7/2020	15:49:36	Room	Wall	Wood	D	Intact	Off-White	PT5449	5-1	1
1974	7/7/2020	16:02:14	Stair	Newel Post	Metal	B	Intact	Black	PT5449	3-1	6.6
1975	7/7/2020	16:02:37	Stair	Railing	Metal	B	Intact	Black	PT5449	3-1	7.2
1985	7/7/2020	16:07:46	Vent	---	Metal	Center	Intact	Light Blue	PT5449	3-1	1.3
2013	7/7/2020	16:25:22	Room	Baseboard	Concrete	A	Intact	Gray	PT5449	A-1 Corridor	3.8
2014	7/7/2020	16:25:42	Room	Baseboard	Concrete	A	Intact	Gray	PT5449	A-1 Corridor	1.3
2015	7/7/2020	16:25:57	Room	Baseboard	Concrete	C	Intact	Gray	PT5449	A-1 Corridor	7
2016	7/7/2020	16:26:14	Room	Baseboard	Concrete	C	Intact	Gray	PT5449	A-1 Corridor	1.4
2031	7/7/2020	16:55:13	Stair	Railing	Metal	Center	Intact	Black	PT5449	2-1	6.3
2032	7/7/2020	16:55:26	Stair	Newel Post	Metal	Center	Intact	Black	PT5449	2-1	7.8
2033	7/7/2020	16:56:49	Vent	---	Metal	Center	Intact	Light Blue	PT5449	2-1	1.7
2036	7/7/2020	16:58:57	Door	---	Wood	Center	Intact	Brown	PT5449	2-1	4.1
2067	7/7/2020	17:37:17	Door	Lintel	Metal	East	Deteriorated	White	PT5449	Exterior	1.3
2068	7/7/2020	17:38:23	Door	Lintel	Metal	East	Deteriorated	White	PT5449	Exterior	2.6
2090	7/7/2020	17:50:07	Door	Lintel	Metal	East	Intact	White	PT5449	Exterior	2.5
2092	7/7/2020	17:50:52	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	1.3
2100	7/7/2020	17:56:00	Window	Casing	Metal	South	Deteriorated	Gray	PT5449	Exterior	29.9
2116	7/10/2020	10:13:32	Door	Casing	Wood	A	Intact	Brown	PT5449	114	3.4
2117	7/10/2020	10:13:58	Door	Casing	Wood	A	Intact	Brown	PT5449	114	2.9
2120	7/10/2020	10:21:36	Door	Panel	Wood	A	Intact	Brown	PT5449	114	2.3
2130	7/10/2020	10:41:10	Window	Frame	Wood	C	Intact	Brown	PT5449	114	3.8
2135	7/10/2020	11:04:33	Window	Sill	Wood	C	Intact	Tan	PT5449	218	2.4
2140	7/10/2020	11:07:23	Door	Frame	Plaster	B	Intact	White	PT5449	218	2.3
2141	7/10/2020	11:09:41	Door	Frame	Concrete	Center	Intact	Gray	PT5449	218	1.1
2143	7/10/2020	11:12:41	Room	Floor	Concrete	Center	Intact	Gray	PT5449	218	1
2155	7/10/2020	11:22:46	Room	Wall	Plaster	B	Intact	White	PT5449	218	9.4
2156	7/10/2020	11:23:16	Room	Wall	Plaster	C	Intact	White	PT5449	218	17.7

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)
2174	7/10/2020	11:42:44	Window	Sill	Wood	C	Intact	White	PT5449	8-1	1.7
2175	7/10/2020	11:43:33	Window	Sill	Wood	B	Intact	White	PT5449	8-1	2.6
2176	7/10/2020	11:44:42	Room	Baseboard	Wood	B	Intact	Brown	PT5449	8-1	5.2
2192	7/10/2020	12:33:16	Window	Sill	Wood	C	Intact	White	PT5449	116	3.4
2194	7/10/2020	12:34:48	Room	Wall	Plaster	B	Intact	White	PT5449	116	7.4
2195	7/10/2020	12:35:15	Room	Wall	Plaster	A	Intact	White	PT5449	116	3.4
2196	7/10/2020	12:35:46	Room	Wall	Plaster	D	Intact	White	PT5449	116	3.9
2236	7/10/2020	14:10:53	Door	Casing	Wood	D	Intact	White	PT5449	116a	1
2239	7/10/2020	14:14:26	Room	Wall	Plaster	A	Intact	White	PT5449	116a	9.1
2240	7/10/2020	14:14:49	Room	Wall	Plaster	B	Intact	White	PT5449	116a	4
2242	7/10/2020	14:15:32	Room	Wall	Plaster	D	Intact	White	PT5449	216	5.3
2249	7/10/2020	14:29:16	Window	Sill	Wood	B	Intact	White	PT5449	216	1.8
2250	7/10/2020	14:29:47	Window	Frame	Wood	B	Intact	White	PT5449	216	1.2
2251	7/10/2020	14:30:45	Window	Frame	Wood	A	Intact	White	PT5449	216	1
2252	7/10/2020	14:31:15	Window	Sill	Wood	A	Intact	White	PT5449	216	1.1
2253	7/10/2020	14:32:37	Window	Sill	Wood	A	Intact	White	PT5449	216	1.1
2254	7/10/2020	14:33:35	Window	Frame	Wood	A	Intact	White	PT5449	6-2	1.8
2255	7/10/2020	14:33:43	Window	Frame	Wood	A	Intact	White	PT5449	6-2	1.7
2256	7/10/2020	14:34:11	Window	Sill	Wood	A	Intact	White	PT5449	6-2	1.3
2257	7/10/2020	14:40:03	Window	Sill	Wood	D	Deteriorated	White	PT5449	6-2	1.9
2258	7/10/2020	14:40:26	Window	Frame	Wood	D	Deteriorated	White	PT5449	6-2	1.6
2263	7/10/2020	14:42:21	Room	Wall	Plaster	C	Intact	Tan	PT5449	6-2	12.6
2264	7/10/2020	14:43:01	Room	Wall	Plaster	C	Intact	Tan	PT5449	6-2	15.2
2265	7/10/2020	14:43:26	Room	Wall	Plaster	C	Intact	White	PT5449	6-2	14.1
2266	7/10/2020	14:43:49	Room	Wall	Plaster	A	Intact	White	PT5449	115	16.4
2270	7/10/2020	14:54:16	Room	Wall	Plaster	B	Intact	Tan	PT5449	114b	29.7

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)
142	6/29/2020	9:44:48	Room	Wall	Plaster	A	Intact	White	PT5449	326	0.2
144	6/29/2020	9:46:08	Room	Wall	Plaster	C	Intact	White	PT5449	326	0.7
148	6/29/2020	9:49:39	Window	Frame	Wood	B	Intact	White	PT5449	326	0.3
150	6/29/2020	9:51:29	Door	Frame	Wood	A	Intact	Brown	PT5449	326	0.2
151	6/29/2020	9:52:49	Room	Floor	Concrete	C	Intact	Brown	PT5449	326	0.9
152	6/29/2020	9:53:11	Room	Floor	Concrete	C	Intact	Brown	PT5449	326	0.2
154	6/29/2020	9:56:52	Door	---	Wood	A	Intact	White	PT5449	326A	0.2
155	6/29/2020	10:00:20	Door	Frame	Wood	A	Intact	White	PT5449	326A	0.4
156	6/29/2020	10:00:48	Room	Wall	Plaster	A	Intact	White	PT5449	326A	0.2
157	6/29/2020	10:01:02	Room	Wall	Plaster	B	Intact	White	PT5449	326A	0.2
158	6/29/2020	10:01:15	Room	Wall	Plaster	C	Intact	White	PT5449	326A	0.4
159	6/29/2020	10:01:28	Room	Wall	Plaster	D	Intact	White	PT5449	326A	0.2
160	6/29/2020	10:02:21	Window	Sill	Wood	C	Intact	White	PT5449	326A	0.7
161	6/29/2020	10:02:53	Window	Frame	Wood	C	Intact	White	PT5449	326A	0.3
163	6/29/2020	10:06:32	Access Panel	Frame	Metal	D	Intact	White	PT5449	326A	0.1
164	6/29/2020	10:08:33	Radiator	---	Metal	B	Intact	White	PT5449	326A	0.1
165	6/29/2020	10:09:38	Room	Floor	Concrete	Center	Intact	Brown	PT5449	326A	0.1
166	6/29/2020	10:10:41	Room	Baseboard	Plaster	D	Intact	Red	PT5449	326A	0.3
167	6/29/2020	10:11:33	Shelf	---	Wood	B	Intact	White	PT5449	326A	0.1
170	6/29/2020	10:14:58	Room	Wall	Plaster	A	Intact	Black	PT5449	325	0.2
175	6/29/2020	10:17:03	Room	Wall	Plaster	C	Intact	White	PT5449	325	0.4
179	6/29/2020	10:19:56	Room	Wall	Plaster	D	Intact	Black	PT5449	325	0.2
180	6/29/2020	10:23:22	Room	Wall	Plaster	D	Intact	White	PT5449	325	0.2
181	6/29/2020	10:26:42	Window	Sill	Wood	D	Intact	White	PT5449	325	0.2
182	6/29/2020	10:27:04	Window	Frame	Wood	D	Intact	White	PT5449	325	0.2
187	6/29/2020	10:43:30	Column	---	Plaster	Center	Intact	White	PT5449	325	0.2
188	6/29/2020	10:43:45	Column	---	Plaster	Center	Intact	Red	PT5449	325	0.2
189	6/29/2020	10:43:59	Column	---	Plaster	Center	Intact	Black	PT5449	325	0.2
191	6/29/2020	10:46:15	Door	Frame	Wood	A	Intact	White	PT5449	325	0.1
192	6/29/2020	10:46:32	Door	Frame	Wood	A	Intact	Brown	PT5449	325	0.1
196	6/29/2020	10:53:09	Shelf	---	Wood	D	Intact	White	PT5449	325	0.1
198	6/29/2020	11:43:54	Room	Wall	Plaster	A	Intact	White	PT5449	310	0.1
199	6/29/2020	11:44:10	Room	Wall	Plaster	A	Intact	Light Green	PT5449	310	0.2
200	6/29/2020	11:44:40	Room	Wall	Wood	A	Intact	Light Blue	PT5449	310	0.2
201	6/29/2020	11:45:12	Room	Wall	Wood	B	Intact	Light Green	PT5449	310	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)
202	6/29/2020	11:50:15	Room	Wall	Plaster	B	Intact	Teal	PT5449	310	0.3
203	6/29/2020	11:50:46	Room	Wall	Plaster	B	Intact	White	PT5449	310	0.2
205	6/29/2020	11:52:41	Room	Wall	Plaster	C	Intact	White	PT5449	310	0.2
206	6/29/2020	11:53:02	Room	Wall	Plaster	C	Intact	Purple	PT5449	310	0.5
207	6/29/2020	11:53:19	Room	Wall	Plaster	C	Intact	Pink	PT5449	310	0.3
208	6/29/2020	11:53:38	Room	Wall	Plaster	C	Intact	Light Green	PT5449	310	0.2
210	6/29/2020	11:58:29	Room	Wall	Plaster	D	Intact	Teal	PT5449	310	0.2
211	6/29/2020	11:58:55	Room	Wall	Plaster	D	Intact	Pink	PT5449	310	0.2
213	6/29/2020	11:59:56	Room	Wall	Wood	D	Intact	Pink	PT5449	310	0.1
214	6/29/2020	12:00:12	Room	Wall	Wood	D	Intact	Purple	PT5449	310	0.1
216	6/29/2020	12:03:44	Cabinets	Frame	Wood	D	Intact	Light Green	PT5449	310	0.1
217	6/29/2020	12:04:09	Cabinets	Door	Wood	D	Intact	Light Green	PT5449	310	0.2
219	6/29/2020	12:05:10	Cabinets	Door	Wood	D	Intact	Teal	PT5449	310	0.1
220	6/29/2020	12:08:59	Window	Sill	Wood	C	Intact	White	PT5449	310	0.1
222	6/29/2020	12:21:52	Room	Panel	Concrete	C	Intact	White	PT5449	310	0.1
225	6/29/2020	12:23:30	Door	Frame	Wood	A	Intact	Teal	PT5449	310	0.1
229	6/29/2020	12:30:44	Room	Wall	Plaster	A	Intact	White	PT5449	309	0.3
230	6/29/2020	12:31:50	Room	Wall	Plaster	B	Intact	White	PT5449	309	0.2
231	6/29/2020	12:32:02	Room	Wall	Plaster	C	Intact	White	PT5449	309	0.3
232	6/29/2020	12:32:19	Room	Wall	Plaster	D	Intact	White	PT5449	309	0.2
233	6/29/2020	12:37:13	Window	Sill	Wood	C	Intact	White	PT5449	309	0.1
234	6/29/2020	12:37:32	Window	Frame	Wood	C	Intact	White	PT5449	309	0.2
235	6/29/2020	12:38:03	Room	Panel	Concrete	C	Intact	White	PT5449	309	0.1
236	6/29/2020	12:38:52	Room	Crown Molding	Wood	C	Intact	White	PT5449	309	0.1
237	6/29/2020	12:41:26	Pipe	Vertical	Metal	A	Intact	White	PT5449	309	0.6
238	6/29/2020	12:41:58	Pipe	Vertical	Metal	A	Intact	White	PT5449	310	0.3
239	6/29/2020	12:48:55	Pipe	Vertical	Metal	A	Intact	White	PT5449	325	0.5
240	6/29/2020	12:49:09	Pipe	Vertical	Metal	A	Intact	Black	PT5449	325	0.3
241	6/29/2020	12:49:25	Pipe	Vertical	Metal	A	Intact	Light Blue	PT5449	325	0.3
242	6/29/2020	12:50:54	Pipe	Vertical	Metal	A	Intact	White	PT5449	326	0.4
243	6/29/2020	12:51:40	Room	Panel	Concrete	B	Intact	White	PT5449	326	0.3
246	6/29/2020	12:56:29	Vent	---	Metal	A	Intact	White	PT5449	310	0.1
247	6/29/2020	12:59:14	Vent	---	Metal	A	Intact	White	PT5449	309	0.1
250	6/29/2020	13:01:30	Room	Baseboard	Wood	C	Intact	White	PT5449	309	0.1
258	6/29/2020	14:03:09	Room	Wall	Plaster	A	Intact	White	PT5449	308	0.3

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)
259	6/29/2020	14:03:31	Room	Wall	Plaster	B	Intact	White	PT5449	308	0.5
260	6/29/2020	14:03:46	Room	Wall	Plaster	C	Intact	White	PT5449	308	0.4
261	6/29/2020	14:04:11	Room	Wall	Plaster	D	Intact	White	PT5449	308	0.2
262	6/29/2020	14:04:34	Room	Wall	Wood	D	Intact	White	PT5449	308	0.2
264	6/29/2020	14:06:19	Room	Baseboard	Wood	B	Intact	White	PT5449	308	0.1
267	6/29/2020	14:21:07	Room	Crown Molding	Wood	A	Intact	White	PT5449	308	0.1
271	6/29/2020	14:26:14	Window	Sill	Wood	C	Intact	White	PT5449	308	0.2
273	6/29/2020	14:35:54	Room	Panel	Concrete	C	Intact	White	PT5449	308	0.1
274	6/29/2020	14:36:42	Room	Wall	Wood	A	Intact	White	PT5449	308	0.1
275	6/29/2020	14:37:16	Pipe	Vertical	Metal	A	Intact	White	PT5449	308	0.5
278	6/29/2020	14:45:39	Door	Frame	Wood	A	Intact	White	PT5449	308	0.1
279	6/29/2020	14:46:09	Door	---	Wood	A	Intact	Black	PT5449	308	0.1
280	6/29/2020	14:49:47	Radiator	---	Metal	C	Intact	White	PT5449	308	0.1
282	6/29/2020	14:50:43	Radiator	Cover	Metal	C	Intact	Gray	PT5449	308	0.1
286	6/29/2020	15:06:51	Room	Wall	Plaster	A	Intact	White	PT5449	307	0.4
287	6/29/2020	15:07:06	Room	Wall	Plaster	B	Intact	White	PT5449	307	0.2
288	6/29/2020	15:08:00	Room	Wall	Plaster	C	Intact	White	PT5449	307	0.3
289	6/29/2020	15:08:27	Room	Wall	Plaster	D	Intact	White	PT5449	307	0.4
290	6/29/2020	15:11:58	Room	Wall	Wood	B	Intact	White	PT5449	307	0.1
291	6/29/2020	15:12:24	Window	Sill	Wood	C	Intact	White	PT5449	307	0.2
293	6/29/2020	15:13:12	Room	Panel	Concrete	C	Intact	White	PT5449	307	0.1
297	6/29/2020	15:14:34	Radiator	---	Metal	C	Intact	White	PT5449	307	0.2
300	6/29/2020	15:19:47	Door	Frame	Wood	A	Intact	White	PT5449	307	0.2
302	6/29/2020	15:20:55	Cabinets	Frame	Wood	A	Intact	White	PT5449	307	0.1
303	6/29/2020	15:30:03	Cabinets	Frame	Wood	A	Intact	White	PT5449	306	0.1
305	6/29/2020	15:31:14	Room	Crown Molding	Wood	A	Intact	White	PT5449	306	0.2
306	6/29/2020	15:31:37	Room	Crown Molding	Wood	B	Intact	White	PT5449	306	0.2
307	6/29/2020	15:33:06	Room	Crown Molding	Wood	C	Intact	White	PT5449	306	0.1
310	6/29/2020	15:34:14	Room	Wall	Wood	A	Intact	White	PT5449	306	0.2
311	6/29/2020	15:34:36	Room	Wall	Plaster	A	Intact	White	PT5449	306	0.5
312	6/29/2020	15:35:13	Room	Wall	Plaster	B	Intact	White	PT5449	306	0.5
313	6/29/2020	15:35:31	Room	Wall	Plaster	C	Intact	White	PT5449	306	0.7
314	6/29/2020	15:36:13	Room	Wall	Plaster	D	Intact	White	PT5449	306	0.6
317	6/29/2020	15:38:39	Room	Baseboard	Wood	B	Intact	White	PT5449	306	0.1
318	6/29/2020	15:38:57	Room	Baseboard	Wood	C	Intact	White	PT5449	306	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)
319	6/29/2020	15:39:09	Room	Baseboard	Wood	D	Intact	White	PT5449	306	0.1
320	6/29/2020	15:41:01	Window	Sill	Wood	C	Intact	White	PT5449	306	0.2
322	6/29/2020	15:43:12	Room	Panel	Concrete	C	Intact	White	PT5449	306	0.1
325	6/29/2020	15:45:07	Door	Frame	Wood	A	Intact	White	PT5449	306	0.2
327	6/29/2020	15:47:54	Pipe	Vertical	Metal	D	Intact	White	PT5449	306	0.4
331	6/29/2020	15:50:58	Radiator	---	Metal	C	Intact	White	PT5449	306	0.1
335	6/29/2020	16:00:46	Window	Sill	Wood	C	Intact	White	PT5449	305	0.1
336	6/29/2020	16:00:59	Window	Frame	Wood	C	Intact	White	PT5449	305	0.1
337	6/29/2020	16:01:30	Room	Panel	Concrete	C	Intact	White	PT5449	305	0.2
339	6/29/2020	16:02:57	Room	Wall	Plaster	A	Intact	White	PT5449	305	0.6
340	6/29/2020	16:03:10	Room	Wall	Plaster	B	Intact	White	PT5449	305	0.5
341	6/29/2020	16:03:29	Room	Wall	Plaster	C	Intact	White	PT5449	305	0.1
342	6/29/2020	16:03:41	Room	Wall	Plaster	D	Intact	White	PT5449	305	0.5
343	6/29/2020	16:04:02	Room	Wall	Wood	D	Intact	White	PT5449	305	0.1
344	6/29/2020	16:04:19	Room	Wall	Wood	A	Intact	White	PT5449	305	0.2
345	6/29/2020	16:04:35	Room	Wall	Wood	B	Intact	White	PT5449	305	0.1
347	6/29/2020	16:11:54	Room	Crown Molding	Wood	A	Intact	White	PT5449	305	0.1
348	6/29/2020	16:12:25	Room	Crown Molding	Wood	B	Intact	White	PT5449	305	0.1
349	6/29/2020	16:13:37	Room	Crown Molding	Wood	C	Intact	White	PT5449	305	0.1
358	6/29/2020	16:20:13	Cabinets	Door	Wood	A	Intact	White	PT5449	305	0.2
361	6/29/2020	16:22:56	Door	Frame	Wood	D	Intact	White	PT5449	305	0.2
362	6/29/2020	16:26:53	Room	Wall	Plaster	A	Intact	White	PT5449	305A	0.1
364	6/29/2020	16:27:48	Room	Wall	Plaster	C	Intact	White	PT5449	305A	0.1
366	6/29/2020	16:28:26	Room	Ceiling	Plaster	Center	Intact	White	PT5449	305A	0.1
374	6/29/2020	16:48:01	Room	Wall	Plaster	A	Intact	White	PT5449	304	0.6
377	6/29/2020	16:49:33	Room	Wall	Plaster	B	Intact	White	PT5449	304	0.5
378	6/29/2020	16:50:09	Room	Wall	Plaster	C	Intact	White	PT5449	304	0.7
379	6/29/2020	16:50:25	Room	Wall	Plaster	D	Intact	White	PT5449	304	0.5
384	6/29/2020	16:59:16	Room	Wall	Wood	A	Intact	White	PT5449	304	0.1
385	6/29/2020	16:59:46	Room	Wall	Wood	B	Intact	White	PT5449	304	0.6
386	6/29/2020	17:01:15	Room	Crown Molding	Wood	A	Intact	White	PT5449	304	0.2
387	6/29/2020	17:01:47	Room	Crown Molding	Wood	B	Intact	White	PT5449	304	0.2
388	6/29/2020	17:02:17	Room	Crown Molding	Wood	C	Intact	White	PT5449	304	0.1
389	6/29/2020	17:02:43	Room	Crown Molding	Wood	D	Intact	White	PT5449	304	0.2
390	6/29/2020	17:07:22	Pipe	Vertical	Metal	A	Intact	White	PT5449	304	0.4

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)
391	6/29/2020	17:14:01	Door	---	Wood	A	Intact	Black	PT5449	304	0.1
394	6/29/2020	17:19:21	Window	Sill	Wood	C	Intact	White	PT5449	304	0.3
395	6/29/2020	17:19:40	Window	Frame	Wood	C	Intact	White	PT5449	304	0.1
396	6/29/2020	17:20:17	Room	Wall	Plaster	C	Intact	White	PT5449	304	0.2
397	6/29/2020	17:21:12	Radiator	---	Metal	C	Intact	White	PT5449	304	0.3
401	6/29/2020	17:23:55	Room	Wall	Plaster	A	Intact	Light Green	PT5449	304A	0.1
407	6/29/2020	17:27:50	Door	Frame	Wood	B	Intact	Light Green	PT5449	304A	0.2
408	6/29/2020	17:28:04	Door	Frame	Wood	B	Intact	White	PT5449	304A	0.1
409	6/29/2020	17:32:30	Door	Frame	Wood	A	Intact	Stain	PT5449	317	0.1
410	6/29/2020	17:32:46	Door	---	Wood	A	Intact	Stain	PT5449	317	0.1
415	6/29/2020	17:35:06	Pipe	Vertical	Metal	D	Intact	Light Green	PT5449	317	0.3
431	6/30/2020	9:35:54	Room	Wall	Plaster	B	Intact	White	PT5449	303	0.5
432	6/30/2020	9:36:17	Room	Wall	Plaster	C	Intact	White	PT5449	303	0.6
433	6/30/2020	9:36:32	Room	Wall	Plaster	D	Intact	White	PT5449	303	0.4
435	6/30/2020	9:58:29	Room	Baseboard	Wood	B	Intact	White	PT5449	303	0.1
437	6/30/2020	9:58:59	Room	Baseboard	Wood	D	Intact	White	PT5449	303	0.1
439	6/30/2020	9:59:46	Room	Crown Molding	Wood	B	Intact	White	PT5449	303	0.1
440	6/30/2020	10:00:03	Room	Crown Molding	Wood	C	Intact	White	PT5449	303	0.1
441	6/30/2020	10:00:21	Room	Crown Molding	Wood	D	Intact	White	PT5449	303	0.2
442	6/30/2020	10:04:47	Room	Wall	Wood	B	Intact	White	PT5449	303	0.3
445	6/30/2020	10:06:13	Door	Frame	Wood	B	Intact	White	PT5449	303	0.1
446	6/30/2020	10:07:39	Vent	---	Metal	B	Intact	White	PT5449	303	0.1
447	6/30/2020	10:08:09	Pipe	Vertical	Metal	B	Intact	White	PT5449	303	0.5
450	6/30/2020	10:09:28	Radiator	---	Metal	C	Intact	White	PT5449	303	0.2
451	6/30/2020	10:10:02	Window	Sill	Wood	C	Intact	White	PT5449	303	0.2
453	6/30/2020	10:10:43	Room	Panel	Concrete	C	Intact	White	PT5449	303	0.1
454	6/30/2020	10:17:25	Pipe	Vertical	Metal	D	Intact	White	PT5449	303	0.3
455	6/30/2020	10:37:40	Room	Wall	Plaster	A	Intact	Light Green	PT5449	303A	0.5
456	6/30/2020	10:37:58	Room	Wall	Plaster	B	Intact	Light Green	PT5449	303A	0.3
457	6/30/2020	10:38:13	Room	Wall	Plaster	C	Intact	Light Green	PT5449	303A	0.5
458	6/30/2020	10:38:25	Room	Wall	Plaster	D	Intact	Light Green	PT5449	303A	0.3
463	6/30/2020	10:44:01	Room	Baseboard	Wood	C	Intact	Brown	PT5449	303A	0.2
464	6/30/2020	10:44:12	Room	Baseboard	Wood	D	Intact	Brown	PT5449	303A	0.1
465	6/30/2020	10:46:58	Window	Sill	Wood	C	Intact	Light Green	PT5449	303A	0.2
471	6/30/2020	10:51:26	Door	Frame	Wood	C	Intact	White	PT5449	303A	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)
479	6/30/2020	11:01:32	Room	Crown Molding	Wood	C	Intact	White	PT5449	316	0.2
481	6/30/2020	11:02:47	Room	Baseboard	Wood	A	Intact	White	PT5449	316	0.2
482	6/30/2020	11:03:01	Room	Baseboard	Wood	B	Intact	White	PT5449	316	0.2
487	6/30/2020	11:06:13	Room	Panel	Concrete	D	Intact	White	PT5449	316	0.8
491	6/30/2020	11:26:08	Door	Frame	Wood	B	Intact	White	PT5449	316	0.1
494	6/30/2020	11:32:58	Pipe	Vertical	Metal	B	Intact	White	PT5449	316	0.3
497	6/30/2020	11:44:37	Room	Wall	Gypsum	A	Intact	White	PT5449	316A	0.1
498	6/30/2020	11:44:53	Room	Wall	Plaster	B	Intact	White	PT5449	316A	0.1
500	6/30/2020	11:45:29	Room	Wall	Plaster	D	Intact	White	PT5449	316A	0.1
501	6/30/2020	11:45:50	Room	Baseboard	Wood	B	Intact	White	PT5449	316A	0.1
506	6/30/2020	11:56:22	Elevated Platform	---	Wood	Center	Intact	Black	PT5449	303	0.5
508	6/30/2020	12:02:29	Room	Sink	Ceramic	C	Intact	White	PT5449	317 Bath	0.2
510	6/30/2020	12:12:11	Room	Wall	Plaster	A	Intact	White	PT5449	317 Bath	0.6
511	6/30/2020	12:12:24	Room	Wall	Plaster	B	Intact	White	PT5449	317 Bath	0.9
512	6/30/2020	12:12:51	Room	Wall	Gypsum	C	Intact	White	PT5449	317 Bath	0.1
513	6/30/2020	12:13:05	Room	Wall	Plaster	D	Intact	White	PT5449	317 Bath	0.3
514	6/30/2020	12:13:49	Room	Wall	Wood	A	Intact	White	PT5449	317 Bath	0.1
515	6/30/2020	12:14:04	Room	Wall	Wood	B	Intact	White	PT5449	317 Bath	0.1
518	6/30/2020	12:16:27	Pipe	Vertical	Metal	A	Intact	White	PT5449	317 Bath	0.7
519	6/30/2020	12:16:41	Pipe	Vertical	Metal	A	Intact	White	PT5449	317 Bath	0.2
520	6/30/2020	12:18:14	Pipe	Vertical	Metal	C	Intact	White	PT5449	317 Bath	0.3
524	6/30/2020	12:32:34	Door	---	Wood	B	Intact	Black	PT5449	302	0.1
525	6/30/2020	12:33:10	Door	Frame	Wood	B	Intact	Black	PT5449	302	0.2
526	6/30/2020	12:33:26	Door	Frame	Wood	B	Intact	White	PT5449	302	0.2
527	6/30/2020	12:36:22	Door	Header	Wood	B	Intact	White	PT5449	302	0.1
529	6/30/2020	12:37:23	Window	Frame	Wood	B	Intact	Black	PT5449	302	0.2
530	6/30/2020	12:37:53	Door	Header	Wood	B	Intact	Black	PT5449	302	0.1
531	6/30/2020	12:39:16	Room	Wall	Plaster	A	Intact	White	PT5449	302	0.5
532	6/30/2020	12:39:29	Room	Wall	Plaster	B	Intact	White	PT5449	302	0.4
533	6/30/2020	12:39:43	Room	Wall	Plaster	C	Intact	White	PT5449	302	0.3
534	6/30/2020	12:39:58	Room	Wall	Plaster	D	Intact	White	PT5449	302	0.6
541	6/30/2020	13:25:42	Room	Baseboard	Wood	A	Intact	White	PT5449	302	0.1
544	6/30/2020	13:26:23	Room	Baseboard	Wood	D	Intact	White	PT5449	302	0.1
545	6/30/2020	13:26:40	Room	Crown Molding	Wood	A	Intact	White	PT5449	302	0.2
546	6/30/2020	13:26:53	Room	Crown Molding	Wood	B	Intact	White	PT5449	302	0.3

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)
547	6/30/2020	13:27:05	Room	Crown Molding	Wood	C	Intact	White	PT5449	302	0.3
548	6/30/2020	13:27:20	Room	Crown Molding	Wood	D	Intact	White	PT5449	302	0.3
549	6/30/2020	13:28:37	Room	Wall	Wood	D	Intact	White	PT5449	302	0.1
550	6/30/2020	13:29:19	Window	Sill	Wood	D	Intact	White	PT5449	302	0.2
551	6/30/2020	13:29:35	Window	Frame	Wood	D	Intact	White	PT5449	302	0.1
552	6/30/2020	13:30:05	Room	Panel	Concrete	D	Intact	White	PT5449	302	0.2
554	6/30/2020	13:31:37	Radiator	Cover	Metal	D	Intact	Gray	PT5449	302	0.2
556	6/30/2020	13:32:55	Pipe	Vertical	Metal	D	Intact	White	PT5449	302	0.5
558	6/30/2020	13:35:29	Room	Panel	Wood	A	Intact	White	PT5449	302	0.5
559	6/30/2020	13:36:32	Vent	---	Metal	C	Intact	White	PT5449	302	0.3
560	6/30/2020	13:40:55	Room	Wall	Plaster	A	Intact	White	PT5449	Archives	0.1
564	6/30/2020	13:42:17	Room	Ceiling	Plaster	Center	Intact	White	PT5449	Archives	0.1
569	6/30/2020	13:46:05	Room	Floor	Wood	Center	Intact	Stain	PT5449	Archives	0.1
573	6/30/2020	13:50:41	Door	---	Wood	C	Intact	Stain	PT5449	Archives	0.1
574	6/30/2020	13:51:05	Door	Frame	Wood	C	Intact	White	PT5449	Archives	0.1
582	6/30/2020	14:05:50	Room	Ceiling	Plaster	Center	Intact	White	PT5449	Archives Closet A	0.5
588	6/30/2020	14:08:37	Shelf	---	Wood	D	Intact	Light Green	PT5449	Archives Closet A	0.1
591	6/30/2020	14:15:12	Door	---	Wood	D	Intact	Stain	PT5449	Archives Closet B	0.1
594	6/30/2020	14:16:24	Room	Ceiling	Plaster	Center	Intact	Light Green	PT5449	Archives Closet B	0.3
595	6/30/2020	14:16:46	Room	Wall	Plaster	A	Intact	Light Green	PT5449	Archives Closet B	0.1
603	6/30/2020	14:34:24	Window	Casing	Wood	B	Intact	Black	PT5449	306	0.1
604	6/30/2020	14:34:39	Window	Casing	Wood	B	Intact	White	PT5449	306	0.1
606	6/30/2020	14:35:15	Door	Header	Wood	B	Intact	Black	PT5449	306	0.1
608	6/30/2020	14:35:57	Door	Header	Wood	B	Intact	White	PT5449	307	0.1
609	6/30/2020	14:36:32	Window	Casing	Wood	B	Intact	White	PT5449	307	0.1
611	6/30/2020	14:37:12	Window	Casing	Wood	B	Intact	Black	PT5449	308	0.1
612	6/30/2020	14:37:29	Window	Casing	Wood	B	Intact	White	PT5449	308	0.1
614	6/30/2020	14:38:09	Door	Header	Wood	B	Intact	Black	PT5449	308	0.1
619	6/30/2020	14:39:46	Window	Casing	Wood	B	Intact	Black	PT5449	310	0.1
620	6/30/2020	14:40:15	Window	Casing	Wood	B	Intact	Teal	PT5449	310	0.2
622	6/30/2020	14:40:55	Door	Header	Wood	B	Intact	Black	PT5449	310	0.1
623	6/30/2020	14:41:52	Door	Header	Wood	B	Intact	Black	PT5449	304	0.1
624	6/30/2020	14:42:07	Door	Header	Wood	B	Intact	White	PT5449	304	0.1
625	6/30/2020	14:42:24	Window	Casing	Wood	B	Intact	White	PT5449	304	0.1
626	6/30/2020	14:42:38	Window	Casing	Wood	B	Intact	Black	PT5449	304	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)
627	6/30/2020	14:42:58	Window	Casing	Wood	B	Intact	Black	PT5449	303	0.1
631	6/30/2020	14:45:38	Door	Header	Wood	B	Intact	Brown	PT5449	325	0.1
633	6/30/2020	14:47:00	Window	Casing	Wood	A	Intact	White	PT5449	325	0.2
634	6/30/2020	14:47:24	Window	Casing	Wood	A	Intact	Brown	PT5449	325	0.1
635	6/30/2020	14:50:27	Room	Wall	Plaster	A	Intact	Brown	PT5449	Stair 4-3	0.6
636	6/30/2020	14:51:10	Room	Wall	Plaster	A	Intact	Yellow	PT5449	Stair 4-3	0.6
641	6/30/2020	14:52:31	Room	Wall	Plaster	D	Intact	Yellow	PT5449	Stair 4-3	0.6
644	6/30/2020	14:56:19	Room	Baseboard	Metal	B	Intact	Brown	PT5449	Stair 4-3	0.1
646	6/30/2020	14:57:41	Stair	Stringer	Metal	Center	Intact	Brown	PT5449	Stair 4-3	0.2
647	6/30/2020	14:57:56	Stair	Risers	Metal	Center	Intact	Brown	PT5449	Stair 4-3	0.1
648	6/30/2020	15:07:12	Room	Wall	Plaster	A	Intact	Light Gray	PT5449	318	0.1
653	6/30/2020	15:10:24	Room	Wall	Plaster	B	Intact	Purple	PT5449	318	0.3
654	6/30/2020	15:10:36	Room	Wall	Plaster	C	Intact	Purple	PT5449	318	0.4
655	6/30/2020	15:11:04	Room	Wall	Plaster	D	Intact	Purple	PT5449	318	0.5
656	6/30/2020	15:12:22	Room	Crown Molding	Wood	A	Intact	White	PT5449	318	0.2
658	6/30/2020	15:12:50	Room	Crown Molding	Wood	C	Intact	White	PT5449	318	0.1
660	6/30/2020	15:13:17	Room	Baseboard	Wood	A	Intact	White	PT5449	318	0.2
661	6/30/2020	15:13:35	Room	Baseboard	Wood	B	Intact	White	PT5449	318	0.1
665	6/30/2020	15:20:47	Door	Casing	Wood	C	Intact	Black	PT5449	318	0.1
668	6/30/2020	15:21:46	Door	Header	Wood	C	Intact	Black	PT5449	318	0.1
669	6/30/2020	15:22:12	Window	Casing	Wood	C	Intact	Black	PT5449	318	0.1
670	6/30/2020	15:22:36	Window	Casing	Wood	C	Intact	White	PT5449	318	0.1
671	6/30/2020	15:23:03	Vent	---	Metal	B	Intact	White	PT5449	318	0.2
672	6/30/2020	15:24:50	Pipe	Vertical	Metal	A	Intact	Light Blue	PT5449	318	0.2
673	6/30/2020	15:25:06	Pipe	Vertical	Metal	A	Intact	White	PT5449	318	0.1
674	6/30/2020	15:25:19	Pipe	Vertical	Metal	A	Intact	Purple	PT5449	318	0.2
675	6/30/2020	15:50:41	Pipe	Vertical	Metal	B	Intact	Gray	PT5449	Stair 3-3	0.5
676	6/30/2020	15:50:56	Pipe	Vertical	Metal	B	Intact	Black	PT5449	Stair 3-3	0.5
677	6/30/2020	15:51:12	Pipe	Vertical	Metal	B	Intact	Red	PT5449	Stair 3-3	0.1
678	6/30/2020	15:51:28	Pipe	Vertical	Metal	B	Intact	White	PT5449	Stair 3-3	0.4
679	6/30/2020	15:53:08	Room	Wall	Plaster	A	Intact	White	PT5449	Stair 3-3	0.1
680	6/30/2020	15:53:21	Room	Wall	Plaster	A	Intact	Red	PT5449	Stair 3-3	0.1
681	6/30/2020	15:53:35	Room	Wall	Plaster	A	Intact	Black	PT5449	Stair 3-3	0.5
682	6/30/2020	15:53:47	Room	Wall	Plaster	A	Intact	Gray	PT5449	Stair 3-3	0.8
683	6/30/2020	15:54:07	Room	Wall	Plaster	B	Intact	Gray	PT5449	Stair 3-3	0.6

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)
684	6/30/2020	15:54:22	Room	Wall	Plaster	B	Intact	Red	PT5449	Stair 3-3	0.1
685	6/30/2020	15:54:35	Room	Wall	Plaster	B	Intact	White	PT5449	Stair 3-3	0.1
686	6/30/2020	15:54:48	Room	Wall	Plaster	B	Intact	Black	PT5449	Stair 3-3	0.7
687	6/30/2020	15:55:30	Room	Wall	Plaster	Center	Intact	Black	PT5449	Stair 3-3	0.4
688	6/30/2020	15:55:50	Room	Wall	Plaster	D	Intact	Black	PT5449	Stair 3-3	0.7
689	6/30/2020	15:56:09	Room	Wall	Plaster	D	Intact	Gray	PT5449	Stair 3-3	0.8
690	6/30/2020	15:56:29	Room	Wall	Plaster	D	Intact	White	PT5449	Stair 3-3	0.2
691	6/30/2020	15:56:44	Room	Wall	Plaster	D	Intact	Red	PT5449	Stair 3-3	0.2
692	6/30/2020	16:00:05	Room	Baseboard	Plaster	D	Intact	Black	PT5449	Stair 3-3	0.8
693	6/30/2020	16:00:19	Room	Floor	Plaster	D	Intact	Black	PT5449	Stair 3-3	0.3
695	6/30/2020	16:01:30	Room	Baseboard	Plaster	A	Intact	Black	PT5449	Stair 3-3	0.7
696	6/30/2020	16:01:43	Room	Baseboard	Plaster	B	Intact	Black	PT5449	Stair 3-3	0.7
697	6/30/2020	16:01:57	Room	Floor	Plaster	B	Intact	Black	PT5449	Stair 3-3	0.3
698	6/30/2020	16:03:03	Stair	Stringer	Concrete	Center	Intact	Black	PT5449	Stair 3-3	0.5
701	6/30/2020	16:04:22	Stair	Underside	Concrete	Center	Intact	White	PT5449	Stair 3-3	0.1
704	6/30/2020	16:10:00	Window	Sill	Wood	A	Intact	White	PT5449	Stair 3-3	0.1
706	6/30/2020	16:11:11	Room	Panel	Concrete	A	Intact	White	PT5449	Stair 3-3	0.1
714	7/1/2020	9:09:28	Room	Wall	Plaster	D	Intact	White	PT5449	301	0.5
719	7/1/2020	9:12:07	Door	Jamb	Metal	D	Intact	Black	PT5449	301	0.3
720	7/1/2020	9:12:37	Door	Inner Casing	Metal	D	Intact	White	PT5449	301	0.5
722	7/1/2020	9:15:03	Room	Baseboard	Wood	A	Intact	White	PT5449	301	0.1
723	7/1/2020	9:15:27	Window	Sill	Wood	B	Intact	White	PT5449	301	0.2
724	7/1/2020	9:15:42	Window	Frame	Wood	D	Intact	White	PT5449	301	0.1
726	7/1/2020	9:17:40	Door	Jamb	Metal	A	Intact	White	PT5449	301A	0.4
727	7/1/2020	9:18:18	Door	Casing	Metal	A	Intact	White	PT5449	301A	0.4
728	7/1/2020	9:18:27	Door	Casing	Metal	A	Intact	White	PT5449	301A	0.3
730	7/1/2020	9:19:51	Room	Baseboard	Wood	A	Intact	Varnish	PT5449	301A	0.1
732	7/1/2020	9:28:16	Room	Wall	Plaster	D	Intact	Red	PT5449	Stair 3-3	0.3
733	7/1/2020	9:28:39	Room	Wall	Wood	D	Intact	Black	PT5449	Stair 3-3	0.7
734	7/1/2020	9:29:17	Room	Wall	Plaster	D	Intact	Gray	PT5449	Stair 3-3	0.8
735	7/1/2020	9:29:51	Room	Baseboard	Ceramic	D	Intact	Black	PT5449	Stair 3-3	0.8
736	7/1/2020	9:30:46	Room	Baseboard	Ceramic	B	Intact	Black	PT5449	Stair 3-3	0.3
737	7/1/2020	9:31:03	Room	Wall	Plaster	B	Intact	Gray	PT5449	Stair 3-3	0.8
738	7/1/2020	9:31:57	Room	Wall	Wood	B	Intact	Black	PT5449	Stair 3-3	0.6
740	7/1/2020	9:32:52	Room	Wall	Plaster	B	Intact	White	PT5449	Stair 3-3	0

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)
741	7/1/2020	9:34:27	Radiator	---	Metal	B	Intact	Teal	PT5449	Stair 3-3	0.1
743	7/1/2020	9:35:59	Door	Jamb	Metal	C	Intact	Black	PT5449	Stair 3-3	0.1
752	7/1/2020	9:42:44	Room	Wall	Ceramic	C	Intact	Light Blue	PT5449	319	0.2
756	7/1/2020	9:45:32	Room	Wall	Ceramic	B	Intact	Blue	PT5449	319	0.5
760	7/1/2020	9:48:44	Room	Urinal	Ceramic	B	Intact	White	PT5449	319	0.1
762	7/1/2020	9:54:32	Room	Wall	Plaster	D	Intact	White	PT5449	319	0.9
763	7/1/2020	9:55:09	Radiator	Cover	Metal	D	Intact	Gray	PT5449	319	0.3
765	7/1/2020	10:01:31	Window	Sill	Wood	A	Intact	Gray	PT5449	319	0.2
767	7/1/2020	10:02:55	Room	Floor	Ceramic	A	Intact	Dark Gray	PT5449	319	0.1
768	7/1/2020	10:05:09	Window	Sill	Wood	A	Intact	White	PT5449	314	0.2
770	7/1/2020	10:05:55	Room	Wall	Plaster	A	Intact	White	PT5449	314	0.2
771	7/1/2020	10:06:39	Room	Crown Molding	Wood	A	Intact	White	PT5449	314	0.2
772	7/1/2020	10:07:29	Radiator	---	Metal	A	Intact	White	PT5449	314	0.1
777	7/1/2020	10:11:33	Room	Wall	Plaster	C	Intact	White	PT5449	314	0.6
780	7/1/2020	10:12:55	Door	Outer Casing	Wood	C	Intact	Black	PT5449	314	0.1
781	7/1/2020	10:13:12	Door	Inner Casing	Metal	C	Intact	White	PT5449	314	0.2
782	7/1/2020	10:13:35	Door	Lintel	Metal	C	Intact	White	PT5449	314	0.1
783	7/1/2020	10:14:41	Room	Wall	Plaster	B	Intact	White	PT5449	314	0.4
784	7/1/2020	10:15:00	Room	Baseboard	Wood	B	Intact	White	PT5449	314	0.4
787	7/1/2020	10:25:40	Door	Inner Casing	Wood	C	Intact	White	PT5449	320	0.1
792	7/1/2020	10:27:37	Room	Wall	Plaster	A	Intact	White	PT5449	320	0.1
794	7/1/2020	10:30:00	Room	Toilet	Ceramic	D	Intact	White	PT5449	320	0.2
796	7/1/2020	10:30:37	Room	Wall	Plaster	D	Intact	White	PT5449	320	0.3
801	7/1/2020	10:34:52	Door	Outer Casing	Wood	C	Intact	Black	PT5449	321A	0.2
802	7/1/2020	10:35:09	Door	Inner Casing	Wood	C	Intact	White	PT5449	321A	0.1
803	7/1/2020	10:35:26	Door	Lintel	Wood	C	Intact	White	PT5449	321A	0.1
805	7/1/2020	10:36:16	Room	Crown Molding	Wood	C	Intact	White	PT5449	321A	0.1
806	7/1/2020	10:36:40	Room	Baseboard	Wood	C	Intact	Brown	PT5449	321A	0.1
807	7/1/2020	10:37:33	Room	Baseboard	Wood	B	Intact	Brown	PT5449	321A	0.1
809	7/1/2020	10:38:05	Room	Crown Molding	Plaster	B	Intact	White	PT5449	321A	0.2
812	7/1/2020	10:40:05	Room	Baseboard	Wood	B	Intact	Brown	PT5449	321A	0.1
814	7/1/2020	10:41:29	Door	Casing	Wood	C	Intact	Brown	PT5449	321B	0.1
815	7/1/2020	10:41:46	Door	Lintel	Wood	C	Intact	Brown	PT5449	321B	0.1
816	7/1/2020	10:41:54	Door	Lintel	Wood	C	Intact	Brown	PT5449	321B	0.1
817	7/1/2020	10:44:07	Room	Wall	Plaster	B	Intact	White	PT5449	321B	0.5

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)
818	7/1/2020	10:44:23	Room	Crown Molding	Wood	B	Intact	White	PT5449	321B	0.4
819	7/1/2020	10:44:40	Room	Baseboard	Wood	B	Intact	Brown	PT5449	321B	0.3
820	7/1/2020	10:45:31	Window	Sill	Wood	A	Intact	White	PT5449	321B	0.1
821	7/1/2020	10:45:51	Radiator	---	Metal	A	Intact	White	PT5449	321B	0.9
822	7/1/2020	10:46:26	Room	Wall	Plaster	A	Intact	White	PT5449	321B	0.3
823	7/1/2020	10:46:48	Room	Crown Molding	Wood	A	Intact	White	PT5449	321B	0.5
824	7/1/2020	10:47:11	Room	Baseboard	Wood	A	Intact	Brown	PT5449	321B	0.3
826	7/1/2020	10:49:53	Door	Casing	Wood	B	Intact	White	PT5449	321	0.3
829	7/1/2020	10:50:56	Room	Baseboard	Wood	B	Intact	Brown	PT5449	321	0.6
831	7/1/2020	10:56:35	Radiator	---	Metal	B	Intact	Gray	PT5449	321	0.1
832	7/1/2020	10:57:25	Window	Sill	Wood	B	Intact	White	PT5449	321	0.1
836	7/1/2020	11:00:21	Room	Crown Molding	Wood	C	Intact	White	PT5449	321	0.1
838	7/1/2020	11:03:35	Door	Outer Casing	Wood	C	Intact	Black	PT5449	313	0.2
839	7/1/2020	11:03:49	Door	Inner Casing	Wood	C	Intact	Black	PT5449	313	0.1
840	7/1/2020	11:04:10	Room	Wall	Plaster	C	Intact	White	PT5449	313	0.6
841	7/1/2020	11:05:36	Room	Baseboard	Wood	C	Intact	White	PT5449	313	0.3
842	7/1/2020	11:05:51	Room	Crown Molding	Wood	C	Intact	White	PT5449	313	0.4
843	7/1/2020	11:06:52	Room	Crown Molding	Wood	B	Intact	White	PT5449	313	0.1
845	7/1/2020	11:07:22	Room	Wall	Plaster	B	Intact	White	PT5449	313	0.2
847	7/1/2020	11:08:37	Window	Sill	Wood	A	Intact	White	PT5449	313	0.1
848	7/1/2020	11:09:30	Window	Frame	Wood	A	Intact	White	PT5449	313	0.9
852	7/1/2020	11:14:20	Door	Outer Casing	Wood	C	Intact	Black	PT5449	312	0.1
853	7/1/2020	11:14:36	Door	Inner Casing	Wood	C	Intact	White	PT5449	312	0.2
855	7/1/2020	11:21:23	Room	Wall	Plaster	B	Intact	White	PT5449	312	0.2
857	7/1/2020	11:22:18	Room	Crown Molding	Wood	B	Intact	White	PT5449	312	0.1
858	7/1/2020	11:23:07	Room	Wall	Plaster	A	Intact	White	PT5449	312	0.5
859	7/1/2020	11:23:52	Window	Sill	Wood	A	Intact	White	PT5449	312	0.2
860	7/1/2020	11:24:14	Window	Frame	Wood	A	Intact	White	PT5449	312	0.1
862	7/1/2020	11:25:43	Room	Wall	Plaster	D	Intact	White	PT5449	312	0.1
863	7/1/2020	11:26:01	Room	Baseboard	Wood	D	Intact	White	PT5449	312	0.1
864	7/1/2020	11:26:27	Room	Crown Molding	Wood	D	Intact	White	PT5449	312	0.3
865	7/1/2020	11:27:58	Room	Wall	Ceramic	C	Intact	Yellow	PT5449	322	0.1
872	7/1/2020	11:32:49	Room	Wall	Ceramic	A	Intact	Yellow	PT5449	322	0.3
875	7/1/2020	11:34:51	Door	---	Metal	B	Intact	Gray	PT5449	322	0.1
878	7/1/2020	11:39:11	Room	Wall	Plaster	D	Intact	White	PT5449	323	0.1

Table E-II
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Reading No.	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm^2)
879	7/1/2020	11:39:38	Room	Wall	Plaster	D	Intact	Red	PT5449	323	0.1
880	7/1/2020	11:39:57	Room	Wall	Wood	D	Intact	Black	PT5449	323	0.8
881	7/1/2020	11:40:16	Room	Wall	Plaster	D	Intact	Gray	PT5449	323	0.7
882	7/1/2020	11:40:49	Radiator	---	Metal	D	Intact	White	PT5449	323	0.1
883	7/1/2020	11:43:48	Room	Crown Molding	Wood	D	Intact	White	PT5449	323	0.7
888	7/1/2020	11:46:00	Room	Wall	Plaster	B	Intact	Red	PT5449	323	0.2
889	7/1/2020	11:46:28	Room	Wall	Plaster	B	Intact	Gray	PT5449	323	0.6
890	7/1/2020	11:46:42	Room	Wall	Wood	B	Intact	Black	PT5449	323	0.6
891	7/1/2020	11:47:03	Room	Baseboard	Ceramic	B	Intact	Black	PT5449	323	0.1
897	7/1/2020	11:55:01	Room	Crown Molding	Wood	C	Intact	White	PT5449	324	0.1
898	7/1/2020	11:55:18	Room	Baseboard	Wood	C	Intact	Varnish	PT5449	324	0.1
900	7/1/2020	11:57:07	Door	Casing	Metal	B	Intact	White	PT5449	324	0.3
902	7/1/2020	11:59:08	Door	---	Wood	B	Intact	Black	PT5449	324	0.1
903	7/1/2020	11:59:36	Door	Outer Casing	Metal	B	Intact	Brown	PT5449	324	0.3
904	7/1/2020	12:01:35	Room	Wall	Plaster	B	Intact	White	PT5449	324	0.3
906	7/1/2020	12:07:05	Window	Sill	Wood	D	Intact	White	PT5449	324	0.6
907	7/1/2020	12:07:26	Window	Frame	Wood	D	Intact	White	PT5449	324	0.4
911	7/1/2020	12:19:00	Door	---	Wood	C	Intact	Varnish	PT5449	323A	0.1
912	7/1/2020	12:24:50	Door	Casing	Wood	C	Intact	White	PT5449	323A	0.5
914	7/1/2020	12:27:55	Room	Ceiling	Plaster	A	Intact	White	PT5449	323A	0.1
920	7/1/2020	12:38:43	Room	Floor	Concrete	C	Intact	Gray	PT5449	324A	0.2
922	7/1/2020	12:40:21	Door	Casing	Metal	C	Intact	Green	PT5449	324A	0.5
931	7/1/2020	13:59:10	Door	Inner Casing	Wood	D	Intact	White	PT5449	325	0.5
932	7/1/2020	13:59:36	Door	Outer Casing	Wood	D	Intact	Black	PT5449	325	0.4
933	7/1/2020	14:02:33	Room	Wall	Plaster	D	Intact	White	PT5449	325	0.6
938	7/1/2020	14:11:13	Window	Sill	Wood	A	Intact	White	PT5449	325	0.5
939	7/1/2020	14:11:30	Window	Frame	Wood	A	Intact	White	PT5449	325	0.3
943	7/1/2020	14:16:06	Room	Wall	Ceramic	B	Intact	Light Gray	PT5449	S44	0.1
944	7/1/2020	14:17:27	Room	Wall	Ceramic	C	Intact	Light Gray	PT5449	S44	0.1
947	7/1/2020	14:18:38	Room	Baseboard	Ceramic	C	Intact	Gray	PT5449	S44	0.5
951	7/1/2020	14:21:40	Room	Baseboard	Ceramic	A	Intact	Gray	PT5449	S44	0.6
953	7/1/2020	14:28:44	Room	Wall	Plaster	C	Intact	Red	PT5449	A-3	0.2
954	7/1/2020	14:29:07	Room	Wall	Plaster	C	Intact	Orange	PT5449	A-3	0.1
955	7/1/2020	14:29:34	Room	Wall	Plaster	C	Intact	Yellow	PT5449	A-3	0.3
956	7/1/2020	14:29:53	Room	Wall	Plaster	C	Intact	Green	PT5449	A-3	0.4

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Reading No.	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm^2)
957	7/1/2020	14:30:11	Room	Wall	Plaster	C	Intact	Light Blue	PT5449	A-3	0.4
958	7/1/2020	14:30:44	Room	Wall	Plaster	C	Intact	Purple	PT5449	A-3	0.5
959	7/1/2020	14:31:10	Room	Locker	Metal	C	Intact	Red	PT5449	A-3	0.3
960	7/1/2020	14:34:04	Room	Baseboard	Ceramic	C	Intact	Gray	PT5449	A-3	0.5
961	7/1/2020	14:34:10	Room	Baseboard	Ceramic	C	Intact	Gray	PT5449	A-3	0.3
964	7/1/2020	14:35:39	Room	Wall	Plaster	C	Intact	Red	PT5449	A-3	0.3
967	7/1/2020	14:37:07	Room	Crown Molding	Wood	C	Intact	White	PT5449	A-3	0.2
969	7/1/2020	14:40:12	Room	Wall	Plaster	A	Intact	White	PT5449	A-3	0.3
970	7/1/2020	14:40:28	Room	Wall	Plaster	A	Intact	Red	PT5449	A-3	0.3
974	7/1/2020	14:47:44	Room	Wall	Ceramic	A	Intact	Light Gray	PT5449	A-3	0.3
978	7/1/2020	14:50:36	Room	Wall	Plaster	A	Intact	White	PT5449	315	0.5
979	7/1/2020	14:51:01	Room	Baseboard	Wood	A	Intact	White	PT5449	315	0.1
981	7/1/2020	14:51:36	Window	Sill	Wood	A	Intact	White	PT5449	315	0.1
984	7/1/2020	14:53:45	Room	Wall	Plaster	D	Intact	White	PT5449	315	0.4
986	7/1/2020	14:55:21	Room	Wall	Plaster	C	Intact	White	PT5449	315	0.8
992	7/1/2020	15:07:46	Room	Wall	Plaster	D	Intact	White	PT5449	209	0.2
994	7/1/2020	15:08:52	Room	Wall	Plaster	D	Intact	Gray	PT5449	209	0.7
995	7/1/2020	15:09:22	Room	Wall	Wood	D	Intact	Black	PT5449	209	0.9
996	7/1/2020	15:09:52	Room	Baseboard	Ceramic	D	Intact	Black	PT5449	209	0.4
997	7/1/2020	15:10:18	Room	Baseboard	Ceramic	B	Intact	Black	PT5449	2-2	0.6
998	7/1/2020	15:10:39	Room	Wall	Wood	B	Intact	Black	PT5449	2-2	0.7
1000	7/1/2020	15:11:24	Room	Wall	Plaster	B	Intact	Red	PT5449	2-2	0.2
1001	7/1/2020	15:11:41	Room	Wall	Plaster	B	Intact	White	PT5449	2-2	0.2
1013	7/1/2020	15:35:56	Radiator	Cover	Metal	B	Intact	Dark Gray	PT5449	209	0.3
1014	7/1/2020	15:36:58	Door	---	Metal	D	Intact	Dark Gray	PT5449	209	0.1
1018	7/1/2020	15:41:17	Window	Sill	Wood	A	Intact	Gray	PT5449	209	0.5
1020	7/1/2020	15:43:22	Window	Frame	Wood	A	Intact	White	PT5449	207	0.1
1021	7/1/2020	15:43:55	Window	Sill	Wood	A	Intact	White	PT5449	207	0.1
1022	7/1/2020	15:44:38	Radiator	---	Wood	A	Intact	White	PT5449	207	0.1
1026	7/1/2020	15:49:20	Cabinets	Door	Wood	D	Intact	White	PT5449	207	0.1
1028	7/1/2020	15:51:05	Room	Baseboard	Wood	D	Intact	White	PT5449	207	0.1
1029	7/1/2020	15:51:36	Room	Crown Molding	Wood	B	Intact	White	PT5449	207	0.1
1030	7/1/2020	15:52:41	Room	Wall	Plaster	C	Intact	White	PT5449	207	0
1031	7/1/2020	15:52:57	Room	Baseboard	Wood	C	Intact	White	PT5449	207	0.2
1032	7/1/2020	15:53:10	Room	Crown Molding	Wood	C	Intact	White	PT5449	207	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)
1035	7/1/2020	15:54:30	Door	Inner Casing	Wood	C	Intact	White	PT5449	207	0.2
1038	7/1/2020	15:56:49	Room	Crown Molding	Wood	B	Intact	White	PT5449	207	0.3
1039	7/1/2020	15:58:53	Room	Crown Molding	Wood	C	Intact	White	PT5449	208	0.3
1040	7/1/2020	15:59:05	Room	Baseboard	Wood	C	Intact	White	PT5449	208	0.3
1041	7/1/2020	15:59:22	Room	Wall	Plaster	C	Intact	White	PT5449	208	0.1
1044	7/1/2020	16:00:48	Door	Inner Casing	Wood	C	Intact	White	PT5449	208	0.1
1045	7/1/2020	16:01:01	Door	Lintel	Wood	C	Intact	White	PT5449	208	0.1
1046	7/1/2020	16:02:21	Room	Wall	Plaster	B	Intact	White	PT5449	208	0.2
1049	7/1/2020	16:03:45	Room	Baseboard	Wood	A	Intact	White	PT5449	208	0.2
1050	7/1/2020	16:04:01	Room	Crown Molding	Wood	A	Intact	White	PT5449	208	0.1
1051	7/1/2020	16:04:19	Room	Wall	Plaster	A	Intact	White	PT5449	208	0.1
1052	7/1/2020	16:04:41	Radiator	---	Metal	A	Intact	White	PT5449	208	0.1
1053	7/1/2020	16:05:01	Window	Sill	Wood	A	Intact	White	PT5449	208	0.1
1054	7/1/2020	16:05:16	Window	Frame	Wood	A	Intact	White	PT5449	208	0.1
1055	7/1/2020	16:06:22	Room	Wall	Plaster	D	Intact	White	PT5449	208	0.2
1056	7/1/2020	16:06:38	Room	Baseboard	Wood	D	Intact	White	PT5449	208	0.2
1057	7/1/2020	16:06:50	Room	Crown Molding	Wood	D	Intact	White	PT5449	208	0.1
1060	7/1/2020	16:10:25	Room	Wall	Plaster	A	Intact	White	PT5449	Stair 1-2	0.1
1061	7/1/2020	16:10:41	Room	Wall	Ceramic	A	Intact	Light Gray	PT5449	Stair 1-2	0.4
1062	7/1/2020	16:11:03	Room	Wall	Ceramic	D	Intact	Light Gray	PT5449	Stair 1-2	0.1
1064	7/1/2020	16:11:46	Room	Baseboard	Ceramic	D	Intact	Gray	PT5449	Stair 1-2	0.7
1067	7/1/2020	16:20:59	Stair	Risers	Metal	Center	Intact	Gray	PT5449	Stair 1-2	0.8
1068	7/1/2020	16:21:27	Room	Floor	Concrete	Center	Intact	Gray	PT5449	Stair 1-2	0.7
1070	7/1/2020	16:22:17	Room	Baseboard	Ceramic	B	Intact	Gray	PT5449	Stair 1-2	0.5
1071	7/1/2020	16:22:32	Room	Wall	Plaster	B	Intact	White	PT5449	Stair 1-2	0.1
1075	7/1/2020	16:30:59	Room	Wall	Plaster	B	Intact	White	PT5449	211D	0.3
1077	7/1/2020	16:31:30	Room	Floor	Ceramic	C	Intact	White	PT5449	211D	0.1
1079	7/1/2020	16:32:25	Door	---	Wood	D	Intact	White	PT5449	211D	0.3
1081	7/1/2020	16:33:48	Room	Wall	Ceramic	A	Intact	White	PT5449	211D	0.2
1082	7/1/2020	16:34:03	Room	Wall	Plaster	A	Intact	White	PT5449	211D	0.2
1083	7/1/2020	16:34:28	Window	Sill	Wood	A	Intact	White	PT5449	211D	0.5
1086	7/1/2020	16:36:34	Room	Wall	Plaster	Center	Intact	White	PT5449	211C	0.1
1087	7/1/2020	16:36:53	Room	Ceiling	Plaster	Center	Intact	White	PT5449	211C	0.2
1088	7/1/2020	16:37:44	Room	Baseboard	Wood	B	Intact	Dark Gray	PT5449	211C	0.1
1089	7/1/2020	16:38:01	Room	Baseboard	Wood	A	Intact	Dark Gray	PT5449	211C	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)
1090	7/1/2020	16:38:21	Room	Wall	Plaster	A	Intact	White	PT5449	211C	0.2
1092	7/1/2020	16:39:06	Door	---	Wood	A	Intact	Varnish	PT5449	211C	0.1
1095	7/1/2020	16:41:44	Door	Casing	Wood	B	Intact	White	PT5449	211	0.1
1097	7/1/2020	16:42:28	Room	Wall	Plaster	D	Intact	White	PT5449	211	0.2
1099	7/1/2020	16:43:31	Room	Baseboard	Wood	A	Intact	White	PT5449	211	0.1
1100	7/1/2020	16:43:52	Room	Wall	Plaster	A	Intact	White	PT5449	211	0.1
1102	7/1/2020	16:44:31	Window	Frame	Plaster	A	Intact	White	PT5449	211	0.2
1104	7/1/2020	16:45:25	Room	Wall	Plaster	B	Intact	White	PT5449	211A	0.2
1105	7/1/2020	16:46:22	Room	Wall	Plaster	C	Intact	White	PT5449	211A	0.1
1107	7/1/2020	16:47:17	Door	Casing	Wood	C	Intact	White	PT5449	211	0.1
1108	7/1/2020	16:47:38	Door	---	Wood	C	Intact	Varnish	PT5449	211	0.1
1110	7/1/2020	16:48:12	Door	Inner Casing	Wood	C	Intact	Varnish	PT5449	211	0.1
1111	7/1/2020	16:48:29	Door	Outer Casing	Wood	C	Intact	White	PT5449	211	0.1
1118	7/2/2020	9:51:50	Room	Wall	Ceramic	C	Intact	Light Blue	PT5449	213	0.3
1122	7/2/2020	9:53:48	Door	Outer Casing	Wood	C	Intact	Black	PT5449	213	0.2
1126	7/2/2020	9:55:50	Radiator	Cover	Metal	D	Intact	Gray	PT5449	213	0.3
1129	7/2/2020	9:57:50	Window	Sill	Wood	A	Intact	Light Blue	PT5449	213	0.2
1132	7/2/2020	10:05:47	Room	Wall	Ceramic	D	Intact	Light Blue	PT5449	213	0.4
1139	7/2/2020	10:10:22	Room	Wall	Plaster	C	Intact	White	PT5449	212B	0.3
1140	7/2/2020	10:10:38	Room	Crown Molding	Plaster	C	Intact	White	PT5449	212B	0.1
1146	7/2/2020	10:16:40	Room	Wall	Plaster	A	Intact	White	PT5449	212B	0.1
1147	7/2/2020	10:16:59	Window	Sill	Wood	A	Intact	White	PT5449	212B	0.1
1148	7/2/2020	10:17:20	Window	Frame	Wood	A	Intact	White	PT5449	212B	0.2
1149	7/2/2020	10:18:26	Room	Wall	Plaster	B	Intact	White	PT5449	212B	0.1
1150	7/2/2020	10:18:47	Room	Crown Molding	Wood	B	Intact	White	PT5449	212B	0.1
1152	7/2/2020	10:20:10	Door	Casing	Wood	D	Intact	White	PT5449	212	0.1
1153	7/2/2020	10:20:28	Room	Wall	Plaster	D	Intact	White	PT5449	212	0.1
1154	7/2/2020	10:20:45	Room	Crown Molding	Wood	D	Intact	White	PT5449	212	0.1
1155	7/2/2020	10:21:28	Room	Crown Molding	Wood	C	Intact	White	PT5449	212	0.2
1157	7/2/2020	10:22:28	Room	Wall	Plaster	D	Intact	White	PT5449	212	0.1
1168	7/2/2020	10:30:08	Window	Sill	Wood	A	Intact	Off-White	PT5449	212A	0.2
1171	7/2/2020	10:31:49	Room	Wall	Plaster	C	Intact	White	PT5449	211	0.2
1174	7/2/2020	10:33:10	Door	Outer Casing	Wood	C	Intact	Black	PT5449	211	0.1
1175	7/2/2020	10:33:27	Door	Inner Casing	Wood	C	Intact	White	PT5449	211	0.3
1178	7/2/2020	10:43:17	Room	Crown Molding	Wood	A	Intact	White	PT5449	211	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)
1181	7/2/2020	10:44:11	Window	Frame	Wood	A	Intact	White	PT5449	211	0.1
1182	7/2/2020	10:44:59	Room	Wall	Plaster	B	Intact	White	PT5449	211	0.3
1183	7/2/2020	10:45:18	Room	Crown Molding	Wood	B	Intact	White	PT5449	211	0.3
1188	7/2/2020	10:47:47	Room	Wall	Wood	A	Intact	White	PT5449	210	0.3
1190	7/2/2020	10:49:20	Room	Crown Molding	Wood	C	Intact	White	PT5449	210	0.1
1196	7/2/2020	10:55:19	Room	Wall	Plaster	D	Intact	White	PT5449	3-2	0.1
1197	7/2/2020	10:55:39	Room	Wall	Plaster	D	Intact	Red	PT5449	3-2	0.3
1198	7/2/2020	10:56:06	Room	Wall	Wood	D	Intact	Black	PT5449	3-2	0.7
1199	7/2/2020	10:56:36	Room	Wall	Plaster	D	Intact	Gray	PT5449	3-2	0.5
1200	7/2/2020	10:56:57	Room	Baseboard	Ceramic	D	Intact	Black	PT5449	3-2	0.7
1202	7/2/2020	10:58:06	Stair	Risers	Metal	Center	Intact	Black	PT5449	3-2	0.6
1205	7/2/2020	10:59:02	Room	Ceiling	Plaster	Center	Intact	White	PT5449	3-2	0.1
1206	7/2/2020	11:00:22	Window	Sill	Wood	A	Intact	Gray	PT5449	3-2	0.2
1209	7/2/2020	11:06:56	Room	Wall	Plaster	A	Intact	Gray	PT5449	3-2	0.5
1210	7/2/2020	11:07:09	Room	Wall	Plaster	A	Intact	White	PT5449	3-2	0.1
1211	7/2/2020	11:07:30	Room	Wall	Plaster	A	Intact	Red	PT5449	3-2	0.1
1212	7/2/2020	11:08:41	Room	Wall	Wood	A	Intact	Black	PT5449	3-2	0.5
1213	7/2/2020	11:09:22	Room	Baseboard	Ceramic	A	Intact	Black	PT5449	3-2	0.2
1217	7/2/2020	11:16:23	Stair	Wall	Plaster	Center	Intact	White	PT5449	214	0.3
1218	7/2/2020	11:17:19	Stair	Ledge	Wood	Center	Intact	Brown	PT5449	214	0.4
1219	7/2/2020	11:17:46	Stair	Railing	Metal	Center	Intact	Brown	PT5449	214	0.4
1220	7/2/2020	11:18:18	Room	Ceiling	Metal	Center	Intact	White	PT5449	214	0.1
1230	7/2/2020	11:28:56	Window	Casing	Metal	A	Intact	Brown	PT5449	214A	0.1
1235	7/2/2020	11:33:48	Stair	Ledge	Wood	Center	Intact	Brown	PT5449	214A	0.5
1236	7/2/2020	11:34:13	Stair	Wall	Wood	Center	Intact	White	PT5449	214A	0.2
1247	7/2/2020	11:40:48	Door	Casing	Wood	A	Intact	Varnish	PT5449	214B	0.1
1254	7/2/2020	11:45:57	Window	Sill	Wood	C	Intact	Varnish	PT5449	214C	0.2
1272	7/2/2020	12:07:01	Door	Casing	Metal	B	Intact	Brown	PT5449	214F	0.1
1275	7/2/2020	12:08:57	Pipe	Horizontal	Metal	B	Intact	White	PT5449	214F	0.1
1282	7/2/2020	12:14:05	Window	Casing	Wood	D	Intact	White	PT5449	214F	0.6
1290	7/2/2020	13:32:40	Door	---	Metal	C	Intact	Silver	PT5449	214G	0.1
1291	7/2/2020	13:34:18	Door	Casing	Metal	C	Intact	Silver	PT5449	214G	0.1
1294	7/2/2020	13:35:51	Room	Wall	Plaster	C	Intact	White	PT5449	214G	0.4
1297	7/2/2020	13:38:55	Room	Wall	Plaster	D	Intact	White	PT5449	5-2	0.3
1298	7/2/2020	13:39:08	Room	Wall	Wood	D	Intact	White	PT5449	5-2	0.4

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)
1299	7/2/2020	13:39:31	Window	Sill	Wood	D	Intact	White	PT5449	5-2	0.2
1301	7/2/2020	13:40:28	Stair	Treads	Ceramic	D	Intact	Silver	PT5449	5-2	0.3
1302	7/2/2020	13:42:20	Stair	Baseboard	Ceramic	D	Intact	Silver	PT5449	5-2	0.1
1303	7/2/2020	13:42:37	Stair	Risers	Ceramic	D	Intact	Silver	PT5449	5-2	0.2
1307	7/2/2020	13:46:51	Room	Wall	Plaster	B	Intact	White	PT5449	4-2	0.1
1308	7/2/2020	13:47:13	Window	Sill	Wood	B	Intact	White	PT5449	4-2	0.1
1310	7/2/2020	13:48:02	Stair	Treads	Ceramic	B	Intact	Silver	PT5449	4-2	0.2
1311	7/2/2020	13:48:14	Stair	Baseboard	Ceramic	B	Intact	Silver	PT5449	4-2	0.4
1313	7/2/2020	13:49:35	Stair	Risers	Ceramic	B	Intact	Silver	PT5449	4-2	0.3
1314	7/2/2020	13:49:54	Stair	Railing	Metal	B	Intact	Brown	PT5449	4-2	0.1
1317	7/2/2020	13:51:33	Room	Wall	Plaster	B	Intact	White	PT5449	4-2	0.4
1320	7/2/2020	13:55:58	Room	Wall	Wood	B	Intact	Cream	PT5449	214J	0.4
1323	7/2/2020	13:57:08	Room	Floor	Ceramic	Center	Intact	Dark Gray	PT5449	214J	0.3
1324	7/2/2020	13:57:37	Room	Wall	Wood	C	Intact	Cream	PT5449	214J	0.8
1325	7/2/2020	13:57:58	Door	Casing	Wood	C	Intact	Cream	PT5449	214J	0.5
1330	7/2/2020	14:03:47	Room	Wall	Plaster	A	Intact	Light Gray	PT5449	214H	0.4
1332	7/2/2020	14:05:35	Window	Frame	Wood	A	Intact	Cream	PT5449	214H	0.4
1333	7/2/2020	14:05:55	Window	Sill	Wood	A	Intact	Light Gray	PT5449	214H	0.4
1335	7/2/2020	14:06:46	Radiator	---	Metal	A	Intact	Gray	PT5449	214H	0.2
1340	7/2/2020	14:08:58	Stair	Risers	Metal	B	Intact	Black	PT5449	214H	0.2
1341	7/2/2020	14:25:15	Room	Wall	Plaster	A	Intact	White	PT5449	214I	0.4
1342	7/2/2020	14:25:35	Room	Baseboard	Ceramic	A	Intact	Black	PT5449	214I	0.5
1343	7/2/2020	14:26:10	Window	Sill	Wood	A	Intact	White	PT5449	214I	0.3
1344	7/2/2020	14:26:26	Window	Frame	Wood	A	Intact	White	PT5449	214I	0.2
1348	7/2/2020	14:28:29	Door	Inner Casing	Wood	C	Intact	White	PT5449	214I	0.1
1349	7/2/2020	14:30:46	Room	Wall	Plaster	C	Intact	White	PT5449	214I	0.2
1351	7/2/2020	14:31:42	Room	Ceiling	Plaster	Center	Intact	White	PT5449	214I	0.3
1352	7/2/2020	14:33:14	Door	---	Wood	D	Intact	Brown	PT5449	214I	0.1
1353	7/2/2020	14:33:42	Door	---	Wood	D	Intact	Cream	PT5449	214I	0.1
1355	7/2/2020	14:36:58	Room	Floor	Concrete	Center	Intact	Gray	PT5449	214I	0.3
1357	7/2/2020	14:47:49	Room	Wall	Plaster	D	Intact	White	PT5449	Elevator Lobby	0.1
1363	7/2/2020	14:50:59	Room	Wall	Ceramic	A	Intact	Light Gray	PT5449	A-2	0.1
1364	7/2/2020	14:51:18	Room	Baseboard	Ceramic	A	Intact	Gray	PT5449	A-2	0.6
1366	7/2/2020	14:53:27	Room	Locker	Metal	A	Intact	Red	PT5449	A-2	0.2
1367	7/2/2020	14:54:24	Room	Locker	Metal	C	Intact	Red	PT5449	A-2	0.3

Table E-II
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Reading No.	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm^2)
1369	7/2/2020	14:55:08	Room	Wall	Plaster	C	Intact	White	PT5449	A-2	0.4
1370	7/2/2020	14:55:25	Room	Wall	Ceramic	C	Intact	Light Gray	PT5449	A-2	0.2
1371	7/2/2020	14:55:48	Room	Wall	Ceramic	C	Intact	Gray	PT5449	A-2	0.6
1372	7/2/2020	14:58:32	Room	Wall	Plaster	C	Intact	White	PT5449	206	0.2
1373	7/2/2020	14:58:51	Room	Baseboard	Wood	C	Intact	White	PT5449	206	0.2
1374	7/2/2020	14:59:50	Room	Crown Molding	Wood	C	Intact	White	PT5449	206	0.3
1375	7/2/2020	15:00:44	Window	Sill	Wood	C	Intact	White	PT5449	206	0.2
1376	7/2/2020	15:01:02	Window	Frame	Wood	C	Intact	White	PT5449	206	0.1
1378	7/2/2020	15:03:06	Room	Wall	Plaster	D	Intact	White	PT5449	206	0.4
1381	7/2/2020	15:04:05	Room	Wall	Plaster	B	Intact	White	PT5449	206	0.3
1382	7/2/2020	15:04:26	Room	Wall	Plaster	A	Intact	White	PT5449	206	0.5
1384	7/2/2020	15:05:03	Door	Outer Casing	Wood	A	Intact	Black	PT5449	206	0.1
1387	7/2/2020	15:07:50	Room	Baseboard	Wood	A	Intact	White	PT5449	205	0.4
1388	7/2/2020	15:08:09	Room	Crown Molding	Wood	A	Intact	White	PT5449	205	0.3
1389	7/2/2020	15:08:36	Cabinets	Door	Wood	A	Intact	White	PT5449	205	0.1
1391	7/2/2020	15:09:17	Door	Outer Casing	Wood	A	Intact	Black	PT5449	205	0.1
1392	7/2/2020	15:09:29	Door	Inner Casing	Wood	A	Intact	Black	PT5449	205	0.1
1393	7/2/2020	15:10:49	Room	Crown Molding	Wood	D	Intact	White	PT5449	205	0.1
1395	7/2/2020	15:11:44	Room	Wall	Plaster	B	Intact	White	PT5449	205	0.2
1396	7/2/2020	15:12:18	Room	Crown Molding	Wood	B	Intact	White	PT5449	205	0.1
1397	7/2/2020	15:13:26	Room	Wall	Plaster	C	Intact	White	PT5449	205	0.3
1398	7/2/2020	15:13:52	Radiator	---	Metal	C	Intact	White	PT5449	205	0.2
1399	7/2/2020	15:14:14	Window	Sill	Wood	C	Intact	White	PT5449	205	0.1
1400	7/2/2020	15:14:40	Window	Frame	Wood	C	Intact	White	PT5449	205	0.1
1401	7/2/2020	15:18:06	Window	Frame	Wood	C	Intact	White	PT5449	204	0.1
1403	7/2/2020	15:20:34	Room	Wall	Plaster	C	Intact	White	PT5449	204	0.1
1404	7/2/2020	15:22:02	Radiator	---	Metal	C	Intact	White	PT5449	204	0.2
1405	7/2/2020	15:22:38	Room	Wall	Plaster	B	Intact	White	PT5449	204	0.5
1406	7/2/2020	15:22:56	Room	Baseboard	Wood	B	Intact	White	PT5449	204	0.5
1407	7/2/2020	15:23:11	Room	Crown Molding	Wood	B	Intact	White	PT5449	204	0.4
1408	7/2/2020	15:24:11	Room	Crown Molding	Wood	D	Intact	White	PT5449	204	0
1409	7/2/2020	15:24:23	Room	Baseboard	Wood	D	Intact	White	PT5449	204	0.1
1410	7/2/2020	15:24:50	Room	Wall	Plaster	D	Intact	White	PT5449	204	0.5
1411	7/2/2020	15:25:47	Room	Wall	Plaster	A	Intact	White	PT5449	204	0.3
1412	7/2/2020	15:26:10	Cabinets	Door	Wood	A	Intact	White	PT5449	204	0.1

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Reading No.	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm^2)
1413	7/2/2020	15:26:39	Door	Inner Casing	Metal	A	Intact	White	PT5449	204	0.1
1414	7/2/2020	15:26:53	Door	Outer Casing	Metal	A	Intact	Black	PT5449	204	0.1
1416	7/2/2020	15:28:47	Room	Wall	Plaster	A	Intact	White	PT5449	203	0.4
1417	7/2/2020	15:29:15	Door	Inner Casing	Wood	A	Intact	White	PT5449	203	0.1
1418	7/2/2020	15:29:32	Door	Lintel	Wood	A	Intact	White	PT5449	203	0.1
1419	7/2/2020	15:29:48	Door	Outer Casing	Wood	A	Intact	Black	PT5449	203	0.1
1421	7/2/2020	15:31:21	Room	Wall	Plaster	C	Intact	White	PT5449	203	0.2
1422	7/2/2020	15:31:47	Window	Sill	Wood	C	Intact	White	PT5449	203	0.2
1423	7/2/2020	15:32:00	Window	Frame	Wood	C	Intact	White	PT5449	203	0.1
1424	7/2/2020	15:32:25	Radiator	---	Metal	C	Intact	White	PT5449	203	0.2
1425	7/2/2020	15:33:09	Room	Wall	Plaster	B	Intact	White	PT5449	203	0.1
1428	7/2/2020	15:34:11	Room	Crown Molding	Wood	D	Intact	White	PT5449	203	0.2
1429	7/2/2020	15:34:23	Room	Baseboard	Wood	D	Intact	White	PT5449	203	0.1
1430	7/2/2020	15:34:39	Room	Wall	Plaster	D	Intact	White	PT5449	203	0.1
1432	7/2/2020	15:38:39	Room	Wall	Plaster	A	Intact	White	PT5449	202	0.5
1435	7/2/2020	15:40:54	Door	Inner Casing	Wood	A	Intact	Brown	PT5449	202	0.1
1437	7/2/2020	15:41:21	Door	---	Wood	A	Intact	Black	PT5449	202	0.1
1440	7/2/2020	15:43:02	Room	Crown Molding	Wood	C	Intact	Red	PT5449	202	0.2
1441	7/2/2020	15:43:22	Room	Baseboard	Wood	C	Intact	White	PT5449	202	0.1
1443	7/2/2020	15:44:26	Window	Frame	Wood	C	Intact	White	PT5449	202	0.1
1450	7/6/2020	9:31:02	Door	---	Wood	A	Intact	Black	PT5449	201	0.1
1451	7/6/2020	9:32:45	Door	Frame	Wood	A	Intact	Black	PT5449	201	0.1
1454	7/6/2020	9:34:18	Door	Header	Wood	A	Intact	Black	PT5449	201	0.1
1457	7/6/2020	9:38:04	Room	Wall	Plaster	A	Intact	White	PT5449	201	0.4
1458	7/6/2020	9:38:34	Room	Wall	Plaster	B	Intact	White	PT5449	201	0.5
1459	7/6/2020	9:38:50	Room	Wall	Plaster	C	Intact	White	PT5449	201	0.5
1460	7/6/2020	9:39:04	Room	Wall	Plaster	D	Intact	White	PT5449	201	0.4
1462	7/6/2020	9:41:16	Room	Crown Molding	Wood	A	Intact	White	PT5449	201	0.1
1464	7/6/2020	9:42:27	Room	Crown Molding	Wood	B	Intact	White	PT5449	201	0.1
1467	7/6/2020	9:43:45	Room	Baseboard	Wood	D	Intact	White	PT5449	201	0.1
1468	7/6/2020	9:43:58	Room	Crown Molding	Wood	D	Intact	White	PT5449	201	0.1
1469	7/6/2020	9:45:26	Room	Wall	Wood	B	Intact	White	PT5449	201	0.1
1470	7/6/2020	9:47:14	Radiator	---	Metal	C	Intact	White	PT5449	201	0.1
1473	7/6/2020	9:49:10	Window	Sill	Wood	C	Intact	White	PT5449	201	0.2
1474	7/6/2020	9:49:35	Window	Frame	Wood	C	Intact	White	PT5449	201	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)
1475	7/6/2020	9:50:22	Room	Panel	Concrete	C	Intact	White	PT5449	201	0.1
1476	7/6/2020	9:52:58	Pipe	Vertical	Metal	A	Intact	White	PT5449	201	0.1
1477	7/6/2020	9:54:39	Vent	N/A	Metal	A	Intact	White	PT5449	201	0.1
1481	7/6/2020	9:58:19	Door	Frame	Wood	B	Intact	Brown	PT5449	201A	0.1
1485	7/6/2020	10:02:32	Room	Wall	Plaster	C	Intact	Pink	PT5449	201A	0.1
1487	7/6/2020	10:04:33	Window	Sill	Wood	C	Intact	Brown	PT5449	201A	0.1
1488	7/6/2020	10:04:55	Window	Frame	Wood	C	Intact	Brown	PT5449	201A	0.1
1491	7/6/2020	10:16:46	Pipe	Horizontal	Metal	Center	Intact	White	PT5449	215	0.1
1492	7/6/2020	10:17:21	Window	Sill	Wood	D	Intact	White	PT5449	215	0.2
1493	7/6/2020	10:18:15	Window	Frame	Wood	D	Intact	White	PT5449	215	0.7
1498	7/6/2020	10:20:43	Room	Ceiling	Plaster	Center	Intact	White	PT5449	215	0.1
1499	7/6/2020	10:21:25	Room	Floor	Wood	Center	Intact	Stain	PT5449	215	0.1
1503	7/6/2020	10:24:35	Room	Baseboard	Wood	B	Intact	White	PT5449	215	0.2
1504	7/6/2020	10:24:48	Room	Baseboard	Wood	C	Intact	White	PT5449	215	0.2
1505	7/6/2020	10:48:21	Room	Wall	Plaster	A	Intact	White	PT5449	104	0.1
1507	7/6/2020	10:49:23	Room	Wall	Plaster	C	Intact	White	PT5449	104	0.2
1509	7/6/2020	10:51:19	Room	Floor	Concrete	Center	Intact	Gray	PT5449	104	0.1
1513	7/6/2020	10:54:42	Window	Frame	Wood	C	Intact	White	PT5449	104	0.6
1514	7/6/2020	11:11:11	Room	Baseboard	Wood	A	Intact	Gray	PT5449	104	0.7
1515	7/6/2020	11:11:42	Room	Baseboard	Wood	B	Intact	White	PT5449	104	0.8
1517	7/6/2020	11:14:28	Radiator	---	Wood	C	Intact	White	PT5449	104	0.9
1518	7/6/2020	11:15:43	Radiator	Cover	Metal	C	Intact	White	PT5449	104	0.1
1519	7/6/2020	11:16:00	Radiator	Cover	Metal	C	Intact	Gray	PT5449	104	0.1
1521	7/6/2020	11:17:48	Door	Frame	Wood	A	Intact	White	PT5449	104	0.9
1522	7/6/2020	11:18:22	Door	Frame	Wood	A	Intact	Black	PT5449	104	0.2
1523	7/6/2020	11:21:26	Door	Header	Wood	A	Intact	Black	PT5449	104	0.2
1524	7/6/2020	11:21:41	Door	Header	Wood	A	Intact	White	PT5449	104	0.6
1525	7/6/2020	11:22:07	Window	Casing	Wood	A	Intact	White	PT5449	104	0.6
1528	7/6/2020	11:25:09	Window	Sill	Wood	C	Intact	White	PT5449	104	0.9
1533	7/6/2020	11:35:46	Door	---	Metal	C	Intact	Brown	PT5449	118	0.1
1536	7/6/2020	11:41:42	Room	Wall	Wood	C	Intact	White	PT5449	118	0.2
1537	7/6/2020	11:42:31	Room	Wall	Wood	D	Intact	White	PT5449	118	0.1
1538	7/6/2020	11:43:47	Room	Ceiling	Wood	Center	Intact	White	PT5449	118	0.2
1540	7/6/2020	11:47:02	Window	Sill	Wood	D	Intact	White	PT5449	118	0.9
1543	7/6/2020	11:59:58	Room	Wall	Plaster	A	Intact	White	PT5449	103	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)
1545	7/6/2020	12:00:58	Room	Wall	Plaster	C	Intact	White	PT5449	103	0.2
1549	7/6/2020	12:04:16	Door	Frame	Wood	A	Intact	White	PT5449	103	0.9
1550	7/6/2020	12:04:56	Door	Header	Wood	A	Intact	White	PT5449	103	0.7
1553	7/6/2020	12:06:02	Window	Casing	Wood	A	Intact	White	PT5449	103	0.8
1558	7/6/2020	12:09:42	Window	Sill	Wood	C	Intact	White	PT5449	103	0.6
1559	7/6/2020	12:10:01	Window	Frame	Wood	C	Intact	White	PT5449	103	0.2
1563	7/6/2020	12:14:39	Table	---	Wood	Center	Intact	Black	PT5449	103	0.1
1567	7/6/2020	12:20:20	Door	---	Wood	B	Intact	Tan	PT5449	IT Closet	0.6
1569	7/6/2020	12:21:24	Room	Wall	Plaster	B	Intact	Tan	PT5449	IT Closet	0.3
1570	7/6/2020	12:21:38	Room	Wall	Plaster	C	Intact	Tan	PT5449	IT Closet	0.3
1572	7/6/2020	12:22:11	Room	Wall	Ceramic	B	Intact	Tan	PT5449	IT Closet	0.2
1573	7/6/2020	12:22:24	Room	Wall	Ceramic	D	Intact	Tan	PT5449	IT Closet	0.2
1574	7/6/2020	12:22:45	Room	Wall	Wood	C	Intact	Tan	PT5449	IT Closet	0.5
1575	7/6/2020	12:23:22	Room	Floor	Concrete	Center	Intact	Gray	PT5449	IT Closet	0.8
1576	7/6/2020	12:26:09	Door	---	Wood	A	Intact	Black	PT5449	102	0.2
1577	7/6/2020	12:26:33	Door	Frame	Wood	A	Intact	Black	PT5449	102	0.1
1580	7/6/2020	12:29:39	Window	Header	Wood	A	Intact	Black	PT5449	102	0.1
1581	7/6/2020	12:29:58	Window	Frame	Wood	A	Intact	Black	PT5449	102	0.1
1582	7/6/2020	12:30:14	Window	Frame	Wood	A	Intact	White	PT5449	102	0.1
1584	7/6/2020	12:32:41	Door	Frame	Metal	C	Intact	White	PT5449	102	0.4
1586	7/6/2020	12:33:46	Window	Frame	Wood	C	Intact	White	PT5449	102	0.1
1588	7/6/2020	12:35:58	Radiator	Cover	Metal	C	Intact	Black	PT5449	102	0.2
1589	7/6/2020	12:39:35	Room	Baseboard	Wood	A	Intact	White	PT5449	102	0.5
1590	7/6/2020	12:40:17	Room	Wall	Plaster	A	Intact	White	PT5449	102	0.1
1592	7/6/2020	12:40:42	Room	Wall	Plaster	A	Intact	White	PT5449	102	0.2
1593	7/6/2020	12:41:01	Room	Wall	Gypsum	A	Intact	White	PT5449	102	0.1
1595	7/6/2020	12:42:52	Pipe	Vertical	Metal	A	Intact	White	PT5449	102	0.1
1607	7/6/2020	13:52:31	Window	Casing	Wood	A	Intact	Black	PT5449	101	0.1
1608	7/6/2020	13:52:47	Window	Casing	Wood	A	Intact	White	PT5449	101	0.1
1609	7/6/2020	13:53:26	Room	Wall	Plaster	A	Intact	White	PT5449	101	0.1
1610	7/6/2020	13:53:46	Room	Wall	Plaster	B	Intact	White	PT5449	101	0.2
1611	7/6/2020	13:54:06	Room	Wall	Plaster	C	Intact	White	PT5449	101	0.1
1612	7/6/2020	13:54:23	Room	Wall	Plaster	D	Intact	White	PT5449	101	0.2
1613	7/6/2020	13:54:46	Room	Baseboard	Wood	A	Intact	White	PT5449	101	0.5
1614	7/6/2020	13:55:03	Room	Baseboard	Wood	B	Intact	White	PT5449	101	0.4

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)
1615	7/6/2020	13:55:46	Room	Baseboard	Wood	C	Intact	White	PT5449	101	0.4
1616	7/6/2020	13:56:02	Room	Baseboard	Wood	D	Intact	White	PT5449	101	0.6
1617	7/6/2020	13:58:48	Room	Wall	Wood	B	Intact	White	PT5449	101	0.1
1620	7/6/2020	14:00:27	Window	Sill	Wood	C	Intact	White	PT5449	101	0.1
1623	7/6/2020	14:02:55	Pipe	Vertical	Metal	A	Intact	White	PT5449	101	0.6
1624	7/6/2020	14:06:26	Pipe	Vertical	Metal	A	Intact	Light Green	PT5449	113	0.5
1626	7/6/2020	14:07:35	Room	Wall	Plaster	B	Intact	Light Green	PT5449	113	0.3
1627	7/6/2020	14:07:55	Room	Wall	Plaster	C	Intact	Light Green	PT5449	113	0.1
1628	7/6/2020	14:08:11	Room	Wall	Plaster	D	Intact	Light Green	PT5449	113	0.4
1631	7/6/2020	14:11:47	Door	Frame	Metal	C	Intact	Gray	PT5449	113	0.4
1636	7/6/2020	14:15:04	Room	Floor	Concrete	Center	Intact	Gray	PT5449	113	0.1
1637	7/6/2020	14:15:20	Room	Floor	Metal	Center	Intact	Gray	PT5449	113	0.7
1639	7/6/2020	14:18:41	Stair	Railing	Metal	Center	Intact	Green	PT5449	113	0.1
1640	7/6/2020	14:19:37	Room	Wall	Gypsum	A	Intact	White	PT5449	113A	0.1
1641	7/6/2020	14:19:49	Room	Wall	Gypsum	B	Intact	White	PT5449	113A	0.2
1644	7/6/2020	14:21:33	Room	Baseboard	Wood	A	Intact	Black	PT5449	113A	0.1
1651	7/6/2020	14:28:32	Door	Frame	Metal	A	Intact	Tan	PT5449	113A	0.5
1655	7/6/2020	14:32:17	Room	Floor	Wood	Center	Intact	Gray	PT5449	113A	0.5
1656	7/6/2020	14:35:50	Room	Wall	Gypsum	B	Intact	White	PT5449	B-1	0.1
1657	7/6/2020	14:37:21	Room	Wall	Gypsum	C	Intact	White	PT5449	B-1	0.1
1661	7/6/2020	14:41:12	Room	Baseboard	Wood	C	Intact	Gray	PT5449	B-1	0.1
1662	7/6/2020	14:41:34	Room	Baseboard	Concrete	C	Intact	Gray	PT5449	B-1	0.9
1663	7/6/2020	14:42:56	Room	Wall	Plaster	C	Intact	Light Green	PT5449	B-1	0.6
1664	7/6/2020	14:43:22	Room	Panel	Concrete	C	Intact	White	PT5449	B-1	0.1
1665	7/6/2020	14:43:48	Radiator	---	Metal	C	Intact	White	PT5449	B-1	0.3
1667	7/6/2020	14:47:29	Room	Wall	Gypsum	B	Intact	White	PT5449	112	0.1
1669	7/6/2020	14:50:03	Room	Baseboard	Wood	B	Intact	Gray	PT5449	112	0.1
1673	7/6/2020	14:53:41	Room	Sink	Ceramic	A	Intact	White	PT5449	113	0.2
1675	7/6/2020	15:28:15	Door	Frame	Wood	C	Intact	Black	PT5449	105	0.1
1677	7/6/2020	15:30:28	Room	Wall	Gypsum	C	Intact	White	PT5449	105	0.1
1681	7/6/2020	15:32:18	Room	Baseboard	Wood	C	Intact	White	PT5449	105	0.1
1686	7/6/2020	15:38:01	Window	Frame	Wood	A	Intact	Stain	PT5449	105	0.1
1691	7/6/2020	15:45:05	Door	Frame	Wood	A	Intact	White	PT5449	105A	0.2
1692	7/6/2020	15:45:42	Room	Wall	Gypsum	A	Intact	White	PT5449	105A	0.1
1693	7/6/2020	15:46:24	Room	Wall	Gypsum	C	Intact	White	PT5449	105A	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)
1699	7/6/2020	15:59:00	Room	Wall	Gypsum	A	Intact	White	PT5449	105B	0.1
1700	7/6/2020	15:59:15	Room	Wall	Gypsum	B	Intact	White	PT5449	105B	0.1
1701	7/6/2020	15:59:32	Room	Wall	Gypsum	C	Intact	White	PT5449	105B	0.1
1703	7/6/2020	16:03:47	Door	Frame	Wood	C	Intact	Black	PT5449	106	0.1
1704	7/6/2020	16:04:01	Door	Frame	Wood	C	Intact	White	PT5449	106	0.2
1707	7/6/2020	16:05:20	Window	Casing	Wood	C	Intact	Black	PT5449	106	0.1
1708	7/6/2020	16:05:38	Window	Casing	Wood	C	Intact	White	PT5449	106	0.1
1709	7/6/2020	16:08:53	Room	Wall	Plaster	C	Intact	White	PT5449	106	0.1
1710	7/6/2020	16:09:09	Room	Wall	Plaster	D	Intact	White	PT5449	106	0.3
1711	7/6/2020	16:09:31	Room	Wall	Plaster	A	Intact	White	PT5449	106	0.3
1714	7/6/2020	16:10:54	Room	Baseboard	Wood	D	Intact	White	PT5449	106	0.1
1722	7/6/2020	16:32:46	Room	Wall	Wood	C	Intact	White	PT5449	106	0.2
1723	7/6/2020	16:34:26	Door	---	Wood	D	Intact	Stain	PT5449	106	0.1
1724	7/6/2020	16:34:53	Door	Casing	Wood	D	Intact	Stain	PT5449	106	0.1
1725	7/6/2020	16:35:09	Door	Frame	Wood	D	Intact	Stain	PT5449	106	0.1
1726	7/6/2020	16:41:34	Room	Panel	Concrete	C	Intact	White	PT5449	106	0.3
1728	7/6/2020	16:42:51	Door	Frame	Wood	C	Intact	Black	PT5449	107	0.1
1731	7/6/2020	16:43:34	Door	Header	Wood	C	Intact	Black	PT5449	107	0.1
1732	7/6/2020	16:43:53	Window	Casing	Wood	C	Intact	Black	PT5449	107	0.1
1734	7/6/2020	16:44:58	Window	Sill	Wood	A	Intact	White	PT5449	107	0.1
1738	7/6/2020	16:47:13	Room	Panel	Concrete	A	Intact	White	PT5449	107	0.1
1739	7/6/2020	16:47:48	Room	Wall	Plaster	A	Intact	White	PT5449	107	0.2
1740	7/6/2020	16:48:01	Room	Wall	Plaster	B	Intact	White	PT5449	107	0.3
1741	7/6/2020	16:48:16	Room	Wall	Plaster	C	Intact	White	PT5449	107	0.2
1742	7/6/2020	16:48:27	Room	Wall	Plaster	D	Intact	White	PT5449	107	0.3
1749	7/6/2020	16:53:58	Room	Wall	Wood	C	Intact	White	PT5449	107	0.2
1756	7/7/2020	9:17:51	Door	---	Wood	C	Intact	Black	PT5449	108	0.3
1757	7/7/2020	9:43:47	Door	Frame	Wood	C	Intact	Black	PT5449	108	0.1
1759	7/7/2020	9:44:29	Door	Header	Wood	C	Intact	White	PT5449	108	0.2
1760	7/7/2020	9:44:44	Door	Header	Wood	C	Intact	Black	PT5449	108	0.1
1761	7/7/2020	9:46:13	Window	Casing	Wood	C	Intact	Black	PT5449	108	0.1
1762	7/7/2020	9:46:29	Window	Casing	Wood	C	Intact	White	PT5449	108	0.2
1763	7/7/2020	9:47:04	Window	Sill	Wood	A	Intact	Black	PT5449	108	0.2
1764	7/7/2020	9:47:25	Window	Frame	Wood	A	Intact	White	PT5449	108	0.3
1768	7/7/2020	9:55:38	Room	Panel	Concrete	A	Intact	Gray	PT5449	108	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)
1774	7/7/2020	10:13:31	Room	Wall	Wood	B	Intact	White	PT5449	108	0.1
1778	7/7/2020	10:16:22	Door	---	Wood	D	Intact	Red	PT5449	108	0.3
1779	7/7/2020	10:16:55	Door	Frame	Wood	D	Intact	White	PT5449	108	0.3
1780	7/7/2020	10:19:11	Door	Frame	Wood	C	Intact	White	PT5449	109	0.1
1785	7/7/2020	10:20:37	Window	Frame	Wood	C	Intact	White	PT5449	109	0.2
1787	7/7/2020	10:22:10	Room	Wall	Plaster	C	Intact	Pink	PT5449	109	0.4
1788	7/7/2020	10:22:50	Room	Wall	Plaster	D	Intact	Pink	PT5449	109	0.1
1789	7/7/2020	10:23:11	Room	Wall	Plaster	A	Intact	Pink	PT5449	109	0.2
1791	7/7/2020	10:26:05	Window	Sill	Wood	A	Intact	Pink	PT5449	109	0.1
1793	7/7/2020	10:27:06	Room	Panel	Concrete	A	Intact	Pink	PT5449	109	0.2
1794	7/7/2020	10:27:39	Radiator	---	Metal	A	Intact	Pink	PT5449	109	0.2
1798	7/7/2020	10:32:18	Window	Frame	Metal	B	Intact	Pink	PT5449	109	0.4
1802	7/7/2020	10:37:09	Room	Wall	Plaster	C	Intact	White	PT5449	110	0.1
1805	7/7/2020	10:38:51	Room	Wall	Brick	A	Intact	White	PT5449	110	0.2
1806	7/7/2020	10:39:13	Room	Wall	Plaster	B	Intact	White	PT5449	110	0.4
1807	7/7/2020	10:40:41	Room	Floor	Concrete	Center	Intact	Gray	PT5449	110	0.3
1808	7/7/2020	10:41:29	Room	Floor	Metal	Center	Intact	Gray	PT5449	110	0.2
1811	7/7/2020	10:48:44	Room	Panel	Concrete	A	Intact	Gray	PT5449	110	0.1
1814	7/7/2020	10:52:27	Pipe	Horizontal	Metal	D	Intact	White	PT5449	110	0.1
1817	7/7/2020	10:55:16	Door	Frame	Wood	C	Intact	Brown	PT5449	110	0.9
1818	7/7/2020	11:02:34	Door	Frame	Wood	B	Intact	White	PT5449	100	0.3
1819	7/7/2020	11:02:48	Door	Frame	Wood	B	Intact	Black	PT5449	100	0.9
1824	7/7/2020	11:05:31	Door	---	Wood	C	Intact	White	PT5449	100	0.8
1825	7/7/2020	11:05:49	Door	Frame	Wood	C	Intact	White	PT5449	100	0.6
1826	7/7/2020	11:07:03	Door	Frame	Wood	C	Intact	White	PT5449	100	0.4
1827	7/7/2020	11:07:21	Door	---	Wood	C	Intact	White	PT5449	100	0.7
1829	7/7/2020	11:08:54	Door	Frame	Wood	A	Intact	White	PT5449	100	0.3
1830	7/7/2020	11:09:10	Door	Frame	Wood	A	Intact	White	PT5449	100	0.5
1831	7/7/2020	11:09:27	Door	---	Wood	A	Intact	Stain	PT5449	100	0.1
1832	7/7/2020	11:09:46	Door	---	Wood	A	Intact	Stain	PT5449	100	0.1
1833	7/7/2020	11:10:07	Door	Frame	Wood	A	Intact	White	PT5449	100	0.6
1834	7/7/2020	11:10:20	Door	Frame	Wood	A	Intact	White	PT5449	100	0.4
1836	7/7/2020	11:11:07	Door	Frame	Wood	A	Intact	White	PT5449	100	0.4
1838	7/7/2020	11:14:32	Window	Sill	Wood	D	Intact	White	PT5449	100	0.5
1839	7/7/2020	11:15:37	Window	Rail	Metal	D	Intact	White	PT5449	100	0.3

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)
1840	7/7/2020	11:15:54	Window	Frame	Metal	D	Intact	White	PT5449	100	0.3
1847	7/7/2020	11:19:58	Room	Wall	Plaster	B	Intact	White	PT5449	100	0.4
1851	7/7/2020	11:25:59	Room	Wall	Wood	Center	Intact	White	PT5449	100	0.2
1852	7/7/2020	11:26:17	Room	Wall	Gypsum	Center	Intact	White	PT5449	100	0.1
1854	7/7/2020	11:29:24	Vent	---	Wood	B	Intact	White	PT5449	100	0.8
1856	7/7/2020	11:31:44	Pipe	Horizontal	Metal	B	Intact	White	PT5449	100	0.1
1857	7/7/2020	11:32:43	Pipe	Vertical	Metal	B	Intact	White	PT5449	100	0.3
1858	7/7/2020	11:33:47	Door	Header	Wood	C	Intact	White	PT5449	100	0.5
1859	7/7/2020	11:34:07	Door	Header	Wood	C	Intact	White	PT5449	100	0.5
1860	7/7/2020	11:35:20	Room	Wall	Wood	C	Intact	White	PT5449	100	0.4
1861	7/7/2020	11:35:51	Room	Floor	Wood	C	Intact	Stain	PT5449	100	0.1
1863	7/7/2020	11:38:55	Room	Chair Rail	Wood	A	Intact	White	PT5449	100	0.4
1864	7/7/2020	11:39:19	Room	Chair Rail	Wood	C	Intact	White	PT5449	100	0.3
1868	7/7/2020	12:18:09	Room	Wall	Plaster	D	Intact	Black	PT5449	100 Stage	0.1
1870	7/7/2020	12:21:20	Door	Frame	Wood	D	Intact	Black	PT5449	100 Stage	0.3
1871	7/7/2020	12:23:21	Door	---	Wood	D	Intact	Black	PT5449	100 Stage	0.3
1872	7/7/2020	12:32:12	Door	---	Wood	D	Intact	White	PT5449	100 Stage	0.1
1873	7/7/2020	12:32:36	Radiator	---	Metal	D	Intact	Black	PT5449	100 Stage	0.2
1876	7/7/2020	12:35:26	Window	Sill	Wood	B	Intact	Yellow	PT5449	100A	0.2
1877	7/7/2020	12:35:41	Window	Frame	Wood	B	Intact	Yellow	PT5449	100A	0.4
1878	7/7/2020	12:37:19	Room	Wall	Plaster	A	Intact	Yellow	PT5449	100A	0.4
1879	7/7/2020	12:37:30	Room	Wall	Plaster	B	Intact	Yellow	PT5449	100A	0.1
1885	7/7/2020	12:41:02	Pipe	Vertical	Metal	D	Intact	Yellow	PT5449	100A	0.5
1893	7/7/2020	14:00:38	Room	Wall	Plaster	A	Intact	Pink	PT5449	100B	0.3
1894	7/7/2020	14:01:03	Room	Wall	Plaster	B	Intact	Pink	PT5449	100B	0.1
1897	7/7/2020	14:01:55	Radiator	---	Metal	D	Intact	Pink	PT5449	100B	0.2
1898	7/7/2020	14:02:15	Window	Sill	Wood	D	Intact	Pink	PT5449	100B	0.3
1899	7/7/2020	14:02:36	Window	Frame	Wood	D	Intact	Pink	PT5449	100B	0.1
1900	7/7/2020	14:03:07	Pipe	Vertical	Metal	D	Intact	Pink	PT5449	100B	0.6
1901	7/7/2020	14:05:25	Stair	Risers	Wood	Center	Intact	Pink	PT5449	100B	0.1
1902	7/7/2020	14:05:39	Stair	Railing	Wood	Center	Intact	Pink	PT5449	100B	0.6
1905	7/7/2020	14:07:27	Pipe	Vertical	Metal	A	Intact	Pink	PT5449	100B	0.3
1906	7/7/2020	14:09:44	Room	Baseboard	Wood	A	Intact	Pink	PT5449	100B	0.3
1908	7/7/2020	14:10:17	Room	Baseboard	Wood	C	Intact	Pink	PT5449	100B	0.4
1909	7/7/2020	14:10:32	Room	Baseboard	Wood	D	Intact	Pink	PT5449	100B	0.3

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)
1914	7/7/2020	15:06:28	Room	Ceiling	Plaster	Center	Intact	Off-White	PT5449	5-1 Storage	0.3
1915	7/7/2020	15:07:19	Pipe	Horizontal	Metal	Center	Intact	White	PT5449	5-1 Storage	0.1
1922	7/7/2020	15:20:46	Room	Ceiling	Plaster	Center	Intact	White	PT5449	100C	0.1
1931	7/7/2020	15:27:33	Room	Crown Molding	Wood	C	Intact	White	PT5449	100C	0.9
1932	7/7/2020	15:28:00	Room	Wall	Wood	A	Intact	White	PT5449	100C	0.9
1936	7/7/2020	15:33:24	Room	Wall	Plaster	B	Intact	White	PT5449	4-1 Storage	0.2
1938	7/7/2020	15:33:49	Room	Wall	Plaster	D	Intact	White	PT5449	4-1 Storage	0.1
1940	7/7/2020	15:34:27	Room	Floor	Concrete	Center	Intact	Gray	PT5449	4-1 Storage	0.3
1941	7/7/2020	15:35:35	Pipe	Vertical	Metal	D	Intact	White	PT5449	4-1 Storage	0.1
1942	7/7/2020	15:35:59	Pipe	Horizontal	Metal	B	Intact	White	PT5449	4-1 Storage	0.2
1944	7/7/2020	15:38:50	Window	Frame	Wood	B	Intact	White	PT5449	4-1	0.2
1945	7/7/2020	15:40:25	Room	Wall	Wood	B	Intact	Off-White	PT5449	4-1	0.9
1947	7/7/2020	15:41:03	Room	Wall	Wood	C	Intact	Off-White	PT5449	4-1	0.9
1952	7/7/2020	15:44:06	Room	Ceiling	Plaster	Center	Intact	White	PT5449	4-1	0.2
1953	7/7/2020	15:44:39	Pipe	Horizontal	Metal	D	Intact	White	PT5449	4-1	0.1
1956	7/7/2020	15:47:59	Room	Wall	Wood	A	Intact	Off-White	PT5449	5-1	0.8
1957	7/7/2020	15:49:21	Room	Wall	Wood	C	Intact	Off-White	PT5449	5-1	0.8
1963	7/7/2020	15:56:18	Door	Frame	Wood	A	Intact	Black	PT5449	3-1	0.1
1968	7/7/2020	15:58:32	Pipe	Horizontal	Metal	Center	Intact	Red	PT5449	3-1	0.2
1969	7/7/2020	15:59:55	Door	---	Metal	B	Intact	Black	PT5449	3-1	0.1
1970	7/7/2020	16:00:08	Door	Frame	Metal	B	Intact	Black	PT5449	3-1	0.2
1973	7/7/2020	16:01:58	Stair	Risers	Metal	B	Intact	Black	PT5449	3-1	0.6
1976	7/7/2020	16:03:02	Stair	Risers	Concrete	B	Intact	Black	PT5449	3-1	0.5
1982	7/7/2020	16:06:47	Room	Wall	Plaster	A	Intact	Black	PT5449	3-1	0.5
1983	7/7/2020	16:07:01	Room	Wall	Plaster	A	Intact	Light Blue	PT5449	3-1	0.6
1984	7/7/2020	16:07:16	Room	Baseboard	Plaster	A	Intact	Black	PT5449	3-1	0.6
1986	7/7/2020	16:09:34	Room	Baseboard	Plaster	B	Intact	Black	PT5449	3-1	0.5
1987	7/7/2020	16:09:47	Room	Wall	Plaster	B	Intact	Black	PT5449	3-1	0.5
1988	7/7/2020	16:10:04	Room	Wall	Plaster	B	Intact	Light Blue	PT5449	3-1	0.5
1989	7/7/2020	16:10:21	Room	Wall	Plaster	B	Intact	Red	PT5449	3-1	0.3
1991	7/7/2020	16:11:14	Room	Wall	Plaster	C	Intact	White	PT5449	3-1	0.1
1993	7/7/2020	16:11:49	Room	Wall	Plaster	C	Intact	Light Blue	PT5449	3-1	0.1
1994	7/7/2020	16:12:05	Room	Wall	Plaster	C	Intact	Black	PT5449	3-1	0.1
1995	7/7/2020	16:12:24	Room	Baseboard	Plaster	C	Intact	Black	PT5449	3-1	0.6
1996	7/7/2020	16:12:54	Room	Baseboard	Plaster	D	Intact	Black	PT5449	3-1	0.5

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)
1997	7/7/2020	16:13:07	Room	Wall	Plaster	D	Intact	Black	PT5449	3-1	0.7
1999	7/7/2020	16:13:38	Room	Wall	Plaster	D	Intact	Light Blue	PT5449	3-1	0.6
2005	7/7/2020	16:18:02	Room	Wall	Gypsum	A	Intact	White	PT5449	A-1 Corridor	0.3
2007	7/7/2020	16:18:39	Room	Wall	Gypsum	C	Intact	White	PT5449	A-1 Corridor	0.1
2009	7/7/2020	16:20:41	Room	Wall	Ceramic	A	Intact	Gray	PT5449	A-1 Corridor	0.2
2010	7/7/2020	16:21:00	Room	Wall	Ceramic	A	Intact	Gray	PT5449	A-1 Corridor	0.2
2017	7/7/2020	16:27:07	Cabinets	Frame	Metal	A	Intact	Red	PT5449	A-1 Corridor	0.6
2018	7/7/2020	16:27:20	Cabinets	Door	Metal	A	Intact	Red	PT5449	A-1 Corridor	0.2
2020	7/7/2020	16:27:46	Cabinets	Frame	Metal	C	Intact	Red	PT5449	A-1 Corridor	0.1
2023	7/7/2020	16:30:13	Room	Sink	Ceramic	A	Intact	White	PT5449	A-1 Corridor	0.1
2024	7/7/2020	16:30:36	Pipe	Horizontal	Metal	C	Intact	White	PT5449	A-1 Corridor	0.1
2027	7/7/2020	16:52:40	Door	Frame	Metal	D	Intact	Black	PT5449	2-1	0.1
2028	7/7/2020	16:52:59	Window	Frame	Metal	D	Intact	Black	PT5449	2-1	0.2
2029	7/7/2020	16:54:08	Stair	Risers	Metal	Center	Intact	Black	PT5449	2-1	0.6
2030	7/7/2020	16:54:33	Stair	Stringer	Concrete	Center	Intact	Black	PT5449	2-1	0.7
2034	7/7/2020	16:58:12	Door	Frame	Wood	Center	Intact	Black	PT5449	2-1	0.2
2039	7/7/2020	17:02:53	Room	Wall	Plaster	A	Intact	White	PT5449	2-1	0.1
2040	7/7/2020	17:03:08	Room	Wall	Plaster	A	Intact	Red	PT5449	2-1	0.1
2041	7/7/2020	17:03:24	Room	Wall	Plaster	A	Intact	Light Blue	PT5449	2-1	0.7
2042	7/7/2020	17:03:37	Room	Wall	Plaster	A	Intact	Black	PT5449	2-1	0.6
2043	7/7/2020	17:03:55	Room	Baseboard	Plaster	A	Intact	Black	PT5449	2-1	0.7
2044	7/7/2020	17:04:31	Room	Baseboard	Plaster	B	Intact	Black	PT5449	2-1	0.4
2045	7/7/2020	17:04:48	Room	Wall	Plaster	B	Intact	Black	PT5449	2-1	0.5
2051	7/7/2020	17:06:50	Room	Wall	Plaster	C	Intact	Black	PT5449	2-1	0.2
2052	7/7/2020	17:07:03	Room	Wall	Plaster	C	Intact	Gray	PT5449	2-1	0.1
2053	7/7/2020	17:07:22	Room	Baseboard	Plaster	C	Intact	Black	PT5449	2-1	0.3
2054	7/7/2020	17:07:43	Room	Baseboard	Plaster	D	Intact	Black	PT5449	2-1	0.7
2055	7/7/2020	17:08:01	Room	Wall	Plaster	D	Intact	Black	PT5449	2-1	0.5
2057	7/7/2020	17:08:29	Room	Wall	Plaster	D	Intact	Light Blue	PT5449	2-1	0.5
2058	7/7/2020	17:08:43	Room	Wall	Plaster	D	Intact	White	PT5449	2-1	0.1
2063	7/7/2020	17:30:53	Door	Lintel	Metal	South	Deteriorated	White	PT5449	Exterior	0.8
2064	7/7/2020	17:32:12	Room	Panel	Metal	South	Intact	Brown	PT5449	Exterior	0.4
2066	7/7/2020	17:36:36	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	0.3
2069	7/7/2020	17:38:43	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0.1
2070	7/7/2020	17:38:57	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	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)
2071	7/7/2020	17:40:19	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	0.6
2072	7/7/2020	17:40:40	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0.7
2073	7/7/2020	17:41:02	Stair	Risers	Metal	East	Intact	Red	PT5449	Exterior	0.2
2074	7/7/2020	17:41:21	Stair	Railing	Metal	East	Intact	Red	PT5449	Exterior	0.2
2075	7/7/2020	17:41:34	Stair	Support Column	Metal	East	Intact	Red	PT5449	Exterior	0.1
2079	7/7/2020	17:44:07	Door	Lintel	Metal	East	Intact	Red	PT5449	Exterior	0.2
2080	7/7/2020	17:44:37	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0.1
2084	7/7/2020	17:45:37	Door	Lintel	Metal	East	Intact	Red	PT5449	Exterior	0.1
2091	7/7/2020	17:50:41	Door	Lintel	Metal	East	Intact	Red	PT5449	Exterior	0.5
2094	7/7/2020	17:51:30	Door	Panel	Metal	East	Intact	Red	PT5449	Exterior	0.1
2096	7/7/2020	17:52:12	Door	Lintel	Metal	East	Intact	Red	PT5449	Exterior	0.9
2097	7/7/2020	17:52:33	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	0.4
2099	7/7/2020	17:53:20	Railing	---	Metal	East	Intact	Yellow	PT5449	Exterior	0.4
2115	7/10/2020	10:11:52	Room	Wall	Plaster	A	Intact	White	PT5449	114	0.5
2121	7/10/2020	10:32:35	Room	Wall	Wood	B	Intact	Tan	PT5449	114	0.2
2122	7/10/2020	10:33:28	Room	Wall	Plaster	B	Intact	Tan	PT5449	114	0.8
2123	7/10/2020	10:35:28	Door	Jamb	Wood	B	Intact	Tan	PT5449	114	0.3
2124	7/10/2020	10:35:59	Door	Frame	Wood	B	Intact	Tan	PT5449	114	0.2
2126	7/10/2020	10:38:28	Room	Wall	Plaster	C	Intact	White	PT5449	114	0.7
2129	7/10/2020	10:40:26	Door	Frame	Wood	C	Intact	Brown	PT5449	114	0.2
2131	7/10/2020	10:44:12	Room	Wall	Brick	D	Intact	Tan	PT5449	114	0.2
2132	7/10/2020	10:45:26	Door	Frame	Wood	D	Intact	Black	PT5449	218	0.1
2134	7/10/2020	10:46:46	Room	Wall	Plaster	D	Intact	White	PT5449	218	0.7
2136	7/10/2020	11:05:37	Room	Wall	Plaster	C	Intact	White	PT5449	218	0.5
2137	7/10/2020	11:06:06	Room	Wall	Plaster	D	Intact	White	PT5449	218	0.5
2138	7/10/2020	11:06:34	Room	Wall	Plaster	A	Intact	White	PT5449	218	0.6
2139	7/10/2020	11:06:59	Room	Wall	Plaster	B	Intact	White	PT5449	218	0.5
2142	7/10/2020	11:11:00	Door	Frame	Concrete	Center	Intact	Gray	PT5449	218	0.7
2144	7/10/2020	11:13:24	Room	Floor	Concrete	Center	Intact	Gray	PT5449	218	0.4
2146	7/10/2020	11:15:39	Door	Case	Metal	C	Intact	White	PT5449	218	0.4
2148	7/10/2020	11:17:02	Room	Wall	Metal	C	Intact	White	PT5449	218	0.7
2149	7/10/2020	11:18:08	Window	Sill	Wood	C	Intact	White	PT5449	218	0.3
2150	7/10/2020	11:19:26	Room	Wall	Plaster	B	Intact	White	PT5449	218b	0.4
2151	7/10/2020	11:19:53	Room	Wall	Plaster	A	Intact	White	PT5449	218b	0.6
2152	7/10/2020	11:20:52	Room	Wall	Plaster	D	Intact	White	PT5449	218b	0.6

Table E-II
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Reading No.	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm^2)
2153	7/10/2020	11:21:37	Room	Wall	Plaster	D	Intact	White	PT5449	218b	0.7
2159	7/10/2020	11:27:10	Door	Frame	Wood	B	Intact	Gray	PT5449	217	0.2
2160	7/10/2020	11:27:46	Window	Frame	Wood	B	Intact	White	PT5449	217	0.1
2161	7/10/2020	11:30:11	Window	Frame	Wood	B	Intact	White	PT5449	217	0.9
2164	7/10/2020	11:33:48	Room	Wall	Plaster	C	Intact	White	PT5449	217	0.6
2165	7/10/2020	11:34:09	Room	Wall	Plaster	B	Intact	White	PT5449	217	0.5
2166	7/10/2020	11:34:29	Room	Wall	Plaster	A	Intact	White	PT5449	8-1	0.8
2167	7/10/2020	11:34:53	Room	Wall	Plaster	D	Intact	White	PT5449	8-1	0.6
2168	7/10/2020	11:35:37	Door	Casing	Plaster	C	Intact	Stain	PT5449	8-1	0.1
2170	7/10/2020	11:40:40	Room	Wall	Plaster	A	Intact	White	PT5449	8-1	0.3
2171	7/10/2020	11:41:04	Room	Wall	Plaster	B	Intact	White	PT5449	8-1	0.5
2172	7/10/2020	11:41:38	Room	Wall	Plaster	C	Intact	White	PT5449	8-1	0.3
2173	7/10/2020	11:42:10	Room	Wall	Plaster	D	Intact	White	PT5449	8-1	0.3
2180	7/10/2020	11:48:57	Door	Casing	Metal	D	Intact	Brown	PT5449	116	0.1
2190	7/10/2020	12:31:11	Door	Frame	Wood	D	Intact	White	PT5449	116	0.1
2191	7/10/2020	12:31:41	Window	Sill	Wood	C	Deteriorated	White	PT5449	116	0.2
2193	7/10/2020	12:34:12	Room	Wall	Plaster	C	Intact	White	PT5449	116	0.5
2200	7/10/2020	12:38:06	Window	Frame	Wood	D	Intact	White	PT5449	117	0.8
2201	7/10/2020	12:38:45	Door	Frame	Wood	D	Intact	White	PT5449	117	0.2
2202	7/10/2020	12:39:13	Door	Frame	Wood	A	Intact	White	PT5449	117	0.1
2206	7/10/2020	13:34:29	Door	Frame	Wood	D	Deteriorated	White	PT5449	117	0.1
2207	7/10/2020	13:34:59	Door	Frame	Wood	B	Deteriorated	White	PT5449	117	0.3
2209	7/10/2020	13:36:57	Door	Frame	Wood	D	Deteriorated	White	PT5449	117	0.1
2211	7/10/2020	13:38:10	Door	Frame	Wood	C	Deteriorated	Brown	PT5449	9-1	0.4
2214	7/10/2020	13:43:14	Room	Wall	Plaster	A	Intact	White	PT5449	9-1	0.5
2215	7/10/2020	13:43:29	Room	Wall	Plaster	B	Intact	White	PT5449	117	0.7
2216	7/10/2020	13:43:54	Room	Wall	Plaster	C	Intact	White	PT5449	117	0.8
2217	7/10/2020	13:44:17	Room	Wall	Plaster	D	Intact	White	PT5449	117	0.7
2218	7/10/2020	13:45:00	Room	Wall	Plaster	A	Intact	White	PT5449	117	0.3
2219	7/10/2020	13:45:22	Room	Wall	Plaster	B	Intact	White	PT5449	117	0.3
2220	7/10/2020	13:46:05	Room	Wall	Plaster	C	Intact	White	PT5449	117	0.4
2221	7/10/2020	13:46:43	Room	Wall	Plaster	D	Intact	White	PT5449	117	0.5
2222	7/10/2020	13:52:12	Room	Floor	Concrete	Center	Intact	Gray	PT5449	117	0.1
2223	7/10/2020	13:53:45	Room	Wall	Concrete	D	Intact	Light Green	PT5449	117	0.8
2225	7/10/2020	13:54:45	Door	Casing	Wood	C	Intact	Light Green	PT5449	116b	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)
2226	7/10/2020	13:55:37	Door	Casing	Wood	A	Intact	White	PT5449	116b	0.3
2227	7/10/2020	13:58:30	Room	Wall	Brick	A	Intact	White	PT5449	116b	0.1
2229	7/10/2020	14:00:39	Room	Wall	Block	C	Intact	Light Green	PT5449	116b	0.5
2231	7/10/2020	14:01:42	Room	Floor	Concrete	Center	Intact	Blue	PT5449	116b	0.1
2232	7/10/2020	14:02:27	Door	Frame	Concrete	B	Intact	White	PT5449	116b	0.3
2233	7/10/2020	14:02:45	Door	Frame	Concrete	C	Intact	White	PT5449	116a	0.5
2234	7/10/2020	14:03:03	Door	Casing	Concrete	C	Intact	White	PT5449	116a	0.5
2235	7/10/2020	14:03:25	Door	Casing	Wood	B	Intact	White	PT5449	116a	0.4
2237	7/10/2020	14:11:24	Door	Frame	Wood	D	Intact	White	PT5449	116a	0.4
2238	7/10/2020	14:11:50	Door	Frame	Wood	B	Intact	White	PT5449	116a	0.2
2241	7/10/2020	14:15:06	Room	Wall	Plaster	C	Intact	White	PT5449	216	0.5
2243	7/10/2020	14:16:16	Window	Frame	Wood	D	Intact	White	PT5449	216	0.1
2244	7/10/2020	14:26:15	Room	Floor	Concrete	Center	Intact	Dark Green	PT5449	216	0.2
2247	7/10/2020	14:28:03	Room	Wall	Plaster	A	Intact	White	PT5449	216	0.7
2248	7/10/2020	14:28:38	Room	Wall	Plaster	A	Intact	White	PT5449	216	0.6
2257	7/10/2020	14:40:03	Window	Sill	Wood	D	Deteriorated	White	PT5449	6-1	1.9
2258	7/10/2020	14:40:26	Window	Frame	Wood	D	Deteriorated	White	PT5449	6-1	1.6
2259	7/10/2020	14:41:20	Room	Wall	Block	C	Intact	Tan	PT5449	6-1	0
2260	7/10/2020	14:41:33	Room	Wall	Block	C	Intact	Tan	PT5449	6-1	0
2261	7/10/2020	14:42:01	Room	Wall	Plaster	C	Intact	Tan	PT5449	6-1	0.3
2262	7/10/2020	14:42:11	Room	Wall	Plaster	C	Intact	Tan	PT5449	6-1	0.5
2267	7/10/2020	14:44:30	Room	Floor	Concrete	Center	Deteriorated	Brown	PT5449	115	0.6
2268	7/10/2020	14:45:09	Room	Floor	Concrete	Center	Deteriorated	Blue	PT5449	115	0.7
2269	7/10/2020	14:53:57	Room	Wall	Plaster	A	Intact	Tan	PT5449	115	0.1
2273	7/10/2020	14:57:04	Room	Wall	Plaster	A	Intact	Light Green	PT5449	114b	0.8
2274	7/10/2020	14:57:33	Room	Wall	Plaster	B	Intact	Light Green	PT5449	114b	0.5
2275	7/10/2020	14:57:57	Room	Wall	Plaster	C	Intact	Light Green	PT5449	114b	0.8
2276	7/10/2020	14:58:23	Room	Wall	Plaster	D	Intact	Light Green	PT5449	114b	0.6
2277	7/10/2020	14:59:05	Door	Frame	Plaster	C	Intact	Light Green	PT5449	114b	0.2

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)
145	6/29/2020	9:46:36	Room	Wall	Plaster	D	Intact	White	PT5449	326	0
146	6/29/2020	9:48:08	Room	Floor	Concrete	Center	Intact	Gray	PT5449	326	0
147	6/29/2020	9:49:14	Window	Sill	Wood	B	Intact	White	PT5449	326	0
149	6/29/2020	9:50:12	Radiator	Cover	Metal	B	Intact	White	PT5449	326	0
153	6/29/2020	9:55:29	Room	Sink	Ceramic	C	Intact	White	PT5449	326	0
162	6/29/2020	10:06:17	Access Panel	Door	Metal	D	Intact	White	PT5449	326A	0
169	6/29/2020	10:14:40	Room	Wall	Plaster	A	Intact	White	PT5449	325	0
171	6/29/2020	10:15:23	Room	Wall	Plaster	A	Intact	Light Blue	PT5449	325	0
172	6/29/2020	10:15:42	Room	Wall	Plaster	B	Intact	Light Blue	PT5449	325	0
173	6/29/2020	10:15:56	Room	Wall	Plaster	B	Intact	Black	PT5449	325	0
174	6/29/2020	10:16:11	Room	Wall	Plaster	B	Intact	White	PT5449	325	0
176	6/29/2020	10:17:24	Room	Wall	Plaster	C	Intact	Black	PT5449	325	0
177	6/29/2020	10:17:47	Room	Wall	Plaster	C	Intact	Light Blue	PT5449	325	0
178	6/29/2020	10:19:36	Room	Wall	Plaster	D	Intact	Light Blue	PT5449	325	0
183	6/29/2020	10:29:32	Radiator	---	Metal	D	Intact	White	PT5449	325	0
184	6/29/2020	10:29:53	Radiator	---	Metal	C	Intact	White	PT5449	325	0
185	6/29/2020	10:30:10	Radiator	Cover	Metal	C	Intact	White	PT5449	325	0
186	6/29/2020	10:30:43	Radiator	Cover	Metal	C	Intact	Dark Gray	PT5449	325	0
190	6/29/2020	10:45:40	Room	Crown Molding	Wood	A	Intact	White	PT5449	325	0
193	6/29/2020	10:46:53	Door	---	Wood	A	Intact	Stain	PT5449	325	0
194	6/29/2020	10:49:39	Electric Panel	Door	Metal	B	Intact	Gray	PT5449	325	0
195	6/29/2020	10:49:54	Electric Panel	Frame	Metal	B	Intact	White	PT5449	325	0
204	6/29/2020	11:51:11	Room	Wall	Wood	B	Intact	White	PT5449	310	0
209	6/29/2020	11:54:06	Room	Wall	Plaster	C	Intact	Teal	PT5449	310	0
212	6/29/2020	11:59:19	Room	Wall	Plaster	D	Intact	White	PT5449	310	0
215	6/29/2020	12:03:13	Cabinets	Frame	Wood	D	Intact	Pink	PT5449	310	0
218	6/29/2020	12:04:26	Cabinets	Door	Wood	D	Intact	Pink	PT5449	310	0
221	6/29/2020	12:10:08	Window	Frame	Wood	C	Intact	White	PT5449	310	0
223	6/29/2020	12:22:57	Door	---	Wood	A	Intact	Black	PT5449	310	0
224	6/29/2020	12:23:13	Door	Frame	Wood	A	Intact	Black	PT5449	310	0
226	6/29/2020	12:29:50	Door	Frame	Wood	A	Intact	White	PT5449	309	0
227	6/29/2020	12:30:06	Door	Frame	Wood	A	Intact	Black	PT5449	309	0
228	6/29/2020	12:30:19	Door	---	Wood	A	Intact	Black	PT5449	309	0
244	6/29/2020	12:52:47	Door	Panel	Metal	C	Intact	White	PT5449	326	0
245	6/29/2020	12:54:51	Room	Panel	Concrete	C	Intact	White	PT5449	326	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)
248	6/29/2020	13:00:29	Room	Baseboard	Wood	A	Intact	White	PT5449	309	0
249	6/29/2020	13:01:12	Room	Baseboard	Wood	B	Intact	White	PT5449	309	0
251	6/29/2020	13:01:48	Room	Baseboard	Wood	D	Intact	White	PT5449	309	0
263	6/29/2020	14:06:02	Room	Baseboard	Wood	A	Intact	White	PT5449	308	0
265	6/29/2020	14:06:32	Room	Baseboard	Wood	C	Intact	White	PT5449	308	0
266	6/29/2020	14:07:24	Room	Baseboard	Wood	D	Intact	White	PT5449	308	0
268	6/29/2020	14:23:03	Room	Crown Molding	Wood	B	Intact	White	PT5449	308	0
269	6/29/2020	14:23:20	Room	Crown Molding	Wood	C	Intact	White	PT5449	308	0
270	6/29/2020	14:23:56	Vent	---	Metal	A	Intact	White	PT5449	308	0
272	6/29/2020	14:34:29	Window	Frame	Wood	C	Intact	White	PT5449	308	0
276	6/29/2020	14:37:35	Cabinets	Door	Wood	A	Intact	White	PT5449	308	0
277	6/29/2020	14:37:46	Cabinets	Frame	Wood	A	Intact	White	PT5449	308	0
281	6/29/2020	14:50:25	Radiator	Cover	Metal	C	Intact	White	PT5449	308	0
283	6/29/2020	15:01:13	Room	Crown Molding	Wood	C	Intact	White	PT5449	307	0
284	6/29/2020	15:01:31	Room	Crown Molding	Wood	D	Intact	White	PT5449	307	0
285	6/29/2020	15:01:50	Room	Crown Molding	Wood	A	Intact	White	PT5449	307	0
292	6/29/2020	15:12:40	Window	Frame	Wood	C	Intact	White	PT5449	307	0
294	6/29/2020	15:13:42	Pipe	Vertical	Metal	C	Intact	White	PT5449	307	0
295	6/29/2020	15:14:06	Radiator	Cover	Metal	C	Intact	White	PT5449	307	0
296	6/29/2020	15:14:19	Radiator	Cover	Metal	C	Intact	Gray	PT5449	307	0
298	6/29/2020	15:16:47	Room	Wall	Wood	D	Intact	White	PT5449	307	0
299	6/29/2020	15:19:29	Door	---	Wood	A	Intact	Black	PT5449	307	0
301	6/29/2020	15:20:41	Cabinets	Door	Wood	A	Intact	White	PT5449	307	0
304	6/29/2020	15:30:16	Cabinets	Door	Wood	A	Intact	White	PT5449	306	0
308	6/29/2020	15:33:26	Room	Crown Molding	Wood	D	Intact	White	PT5449	306	0
309	6/29/2020	15:33:53	Room	Wall	Wood	D	Intact	White	PT5449	306	0
315	6/29/2020	15:37:42	Room	Wall	Wood	B	Intact	White	PT5449	306	0
316	6/29/2020	15:38:20	Room	Baseboard	Wood	A	Intact	White	PT5449	306	0
321	6/29/2020	15:42:38	Window	Frame	Wood	C	Intact	White	PT5449	306	0
323	6/29/2020	15:44:32	Door	---	Wood	A	Intact	Black	PT5449	306	0
324	6/29/2020	15:44:51	Door	Frame	Wood	A	Intact	Black	PT5449	306	0
326	6/29/2020	15:47:12	Vent	---	Metal	A	Intact	White	PT5449	306	0
328	6/29/2020	15:48:24	Room	Wall	Wood	D	Intact	White	PT5449	306	0
329	6/29/2020	15:49:34	Radiator	Cover	Metal	C	Intact	White	PT5449	306	0
330	6/29/2020	15:49:48	Radiator	Cover	Metal	C	Intact	Gray	PT5449	306	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)
332	6/29/2020	15:57:13	Radiator	---	Metal	C	Intact	White	PT5449	305	0
333	6/29/2020	15:57:33	Radiator	Cover	Metal	C	Intact	White	PT5449	305	0
334	6/29/2020	15:57:47	Radiator	Cover	Metal	C	Intact	Gray	PT5449	305	0
338	6/29/2020	16:02:05	Pipe	Vertical	Metal	C	Intact	White	PT5449	305	0
346	6/29/2020	16:04:45	Room	Wall	Wood	B	Intact	White	PT5449	305	0
350	6/29/2020	16:13:58	Room	Crown Molding	Wood	D	Intact	White	PT5449	305	0
351	6/29/2020	16:17:04	Room	Baseboard	Wood	D	Intact	White	PT5449	305	0
352	6/29/2020	16:17:18	Room	Baseboard	Wood	A	Intact	White	PT5449	305	0
353	6/29/2020	16:17:31	Room	Baseboard	Wood	B	Intact	White	PT5449	305	0
354	6/29/2020	16:17:44	Room	Baseboard	Wood	C	Intact	White	PT5449	305	0
355	6/29/2020	16:19:15	Door	---	Wood	A	Intact	Black	PT5449	305	0
356	6/29/2020	16:19:35	Door	Frame	Wood	A	Intact	Black	PT5449	305	0
357	6/29/2020	16:19:51	Door	Frame	Wood	A	Intact	White	PT5449	305	0
359	6/29/2020	16:20:25	Cabinets	Frame	Wood	A	Intact	White	PT5449	305	0
360	6/29/2020	16:21:47	Door	---	Wood	D	Intact	Stain	PT5449	305	0
363	6/29/2020	16:27:20	Room	Wall	Plaster	B	Intact	White	PT5449	305A	0
365	6/29/2020	16:28:05	Room	Wall	Gypsum	D	Intact	White	PT5449	305A	0
367	6/29/2020	16:30:35	Vent	---	Metal	A	Intact	White	PT5449	305	0
368	6/29/2020	16:33:27	Room	Wall	Gypsum	A	Intact	White	PT5449	E1	0
369	6/29/2020	16:34:50	Room	Wall	Gypsum	B	Intact	White	PT5449	E1	0
370	6/29/2020	16:39:02	Room	Wall	Gypsum	C	Intact	White	PT5449	E1	0
371	6/29/2020	16:39:24	Room	Wall	Gypsum	D	Intact	White	PT5449	E1	0
372	6/29/2020	16:39:52	Room	Ceiling	Gypsum	A	Intact	White	PT5449	E1	0
375	6/29/2020	16:48:51	Room	Wall	Gypsum	B	Intact	White	PT5449	304	0
376	6/29/2020	16:49:08	Room	Wall	Gypsum	A	Intact	White	PT5449	304	0
380	6/29/2020	16:56:36	Room	Baseboard	Wood	A	Intact	White	PT5449	304	0
381	6/29/2020	16:57:07	Room	Baseboard	Wood	B	Intact	White	PT5449	304	0
382	6/29/2020	16:57:21	Room	Baseboard	Wood	C	Intact	White	PT5449	304	0
383	6/29/2020	16:57:37	Room	Baseboard	Wood	D	Intact	White	PT5449	304	0
392	6/29/2020	17:14:17	Door	Frame	Wood	A	Intact	Black	PT5449	304	0
393	6/29/2020	17:14:33	Door	Frame	Wood	A	Intact	White	PT5449	304	0
398	6/29/2020	17:21:25	Radiator	Cover	Metal	C	Intact	White	PT5449	304	0
399	6/29/2020	17:21:39	Radiator	Cover	Metal	C	Intact	Gray	PT5449	304	0
400	6/29/2020	17:22:40	Cabinets	Shelf	Wood	C	Intact	Off-White	PT5449	304	0
402	6/29/2020	17:24:07	Room	Wall	Plaster	B	Intact	Light Green	PT5449	304A	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)
403	6/29/2020	17:24:19	Room	Wall	Plaster	C	Intact	Light Green	PT5449	304A	0
404	6/29/2020	17:24:43	Room	Wall	Plaster	B	Intact	Light Green	PT5449	304A	0
405	6/29/2020	17:24:54	Room	Wall	Plaster	D	Intact	Light Green	PT5449	304A	0
406	6/29/2020	17:27:31	Door	---	Wood	B	Intact	Stain	PT5449	304A	0
411	6/29/2020	17:33:17	Room	Wall	Plaster	A	Intact	Light Green	PT5449	317	0
412	6/29/2020	17:33:31	Room	Wall	Plaster	B	Intact	Light Green	PT5449	317	0
413	6/29/2020	17:33:44	Room	Wall	Plaster	C	Intact	Light Green	PT5449	317	0
414	6/29/2020	17:33:58	Room	Wall	Plaster	D	Intact	Light Green	PT5449	317	0
416	6/29/2020	17:35:48	Room	Baseboard	Wood	A	Intact	Brown	PT5449	317	0
417	6/29/2020	17:35:59	Room	Baseboard	Wood	B	Intact	Brown	PT5449	317	0
418	6/29/2020	17:36:13	Room	Baseboard	Wood	C	Intact	Brown	PT5449	317	0
419	6/29/2020	17:36:30	Room	Baseboard	Wood	D	Intact	Brown	PT5449	317	0
420	6/29/2020	17:39:10	Shelf	---	Wood	D	Intact	Blue	PT5449	317	0
430	6/30/2020	9:35:38	Room	Wall	Plaster	A	Intact	White	PT5449	303	0
434	6/30/2020	9:58:01	Room	Baseboard	Wood	A	Intact	White	PT5449	303	0
436	6/30/2020	9:58:44	Room	Baseboard	Wood	C	Intact	White	PT5449	303	0
438	6/30/2020	9:59:23	Room	Crown Molding	Wood	A	Intact	White	PT5449	303	0
443	6/30/2020	10:05:35	Door	---	Wood	B	Intact	Black	PT5449	303	0
444	6/30/2020	10:05:55	Door	Frame	Wood	B	Intact	Black	PT5449	303	0
448	6/30/2020	10:08:47	Radiator	Cover	Metal	C	Intact	White	PT5449	303	0
449	6/30/2020	10:09:05	Radiator	Cover	Metal	C	Intact	Gray	PT5449	303	0
452	6/30/2020	10:10:17	Window	Frame	Wood	C	Intact	White	PT5449	303	0
459	6/30/2020	10:39:11	Room	Wall	Plaster	A	Intact	White	PT5449	303A	0
460	6/30/2020	10:39:26	Room	Wall	Plaster	B	Intact	White	PT5449	303A	0
461	6/30/2020	10:39:39	Room	Wall	Plaster	D	Intact	White	PT5449	303A	0
462	6/30/2020	10:43:49	Room	Baseboard	Wood	B	Intact	Brown	PT5449	303A	0
466	6/30/2020	10:47:13	Window	Frame	Wood	C	Intact	Light Green	PT5449	303A	0
467	6/30/2020	10:47:54	Radiator	---	Metal	C	Deteriorated	White	PT5449	303A	0
468	6/30/2020	10:48:22	Room	Panel	Concrete	C	Intact	White	PT5449	303A	0
469	6/30/2020	10:50:44	Door	---	Wood	C	Intact	Stain	PT5449	303A	0
470	6/30/2020	10:51:13	Door	Frame	Wood	C	Intact	Light Green	PT5449	303A	0
474	6/30/2020	10:58:18	Room	Wall	Plaster	B	Intact	Light Blue	PT5449	316	0
475	6/30/2020	10:58:33	Room	Wall	Plaster	C	Intact	Light Blue	PT5449	316	0
476	6/30/2020	10:58:50	Room	Wall	Plaster	D	Intact	Light Blue	PT5449	316	0
477	6/30/2020	11:00:30	Room	Crown Molding	Wood	A	Intact	White	PT5449	316	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)
478	6/30/2020	11:01:17	Room	Crown Molding	Wood	B	Intact	White	PT5449	316	0
480	6/30/2020	11:02:24	Room	Crown Molding	Wood	D	Intact	White	PT5449	316	0
483	6/30/2020	11:03:24	Room	Baseboard	Wood	C	Intact	White	PT5449	316	0
484	6/30/2020	11:03:41	Room	Baseboard	Wood	D	Intact	White	PT5449	316	0
485	6/30/2020	11:04:22	Window	Sill	Wood	D	Intact	White	PT5449	316	0
486	6/30/2020	11:04:59	Window	Frame	Wood	D	Intact	White	PT5449	316	0
489	6/30/2020	11:20:04	Radiator	Cover	Metal	D	Intact	White	PT5449	316	0
490	6/30/2020	11:20:20	Radiator	Cover	Metal	D	Intact	Gray	PT5449	316	0
493	6/30/2020	11:32:43	Pipe	Vertical	Metal	B	Intact	White	PT5449	316	0
495	6/30/2020	11:37:31	Door	---	Wood	B	Intact	Black	PT5449	316A	0
496	6/30/2020	11:39:46	Door	Frame	Wood	B	Intact	White	PT5449	316A	0
499	6/30/2020	11:45:12	Room	Wall	Gypsum	C	Intact	White	PT5449	316A	0
502	6/30/2020	11:46:04	Room	Baseboard	Wood	D	Intact	White	PT5449	316A	0
503	6/30/2020	11:47:35	Room	Sink	Wood	D	Intact	White	PT5449	316A	0
504	6/30/2020	11:48:11	Cabinets	Frame	Wood	C	Intact	Stain	PT5449	316A	0
505	6/30/2020	11:48:24	Cabinets	Door	Wood	C	Intact	Stain	PT5449	316A	0
507	6/30/2020	11:57:11	Room	Sink	Ceramic	Center	Intact	Light Blue	PT5449	303	0
516	6/30/2020	12:14:18	Room	Wall	Wood	C	Intact	White	PT5449	317 Bath	0
517	6/30/2020	12:14:31	Room	Wall	Wood	D	Intact	White	PT5449	317 Bath	0
521	6/30/2020	12:20:01	Door	Frame	Wood	B	Intact	White	PT5449	317 Bath	0
522	6/30/2020	12:20:20	Door	Frame	Wood	B	Intact	Brown	PT5449	317 Bath	0
523	6/30/2020	12:20:46	Door	---	Wood	B	Intact	Stain	PT5449	317 Bath	0
528	6/30/2020	12:37:02	Window	Frame	Wood	B	Intact	White	PT5449	302	0
542	6/30/2020	13:25:54	Room	Baseboard	Wood	B	Intact	White	PT5449	302	0
543	6/30/2020	13:26:11	Room	Baseboard	Wood	C	Intact	White	PT5449	302	0
553	6/30/2020	13:30:35	Room	Panel	Wood	D	Intact	Red	PT5449	302	0
555	6/30/2020	13:31:57	Radiator	Cover	Metal	D	Intact	White	PT5449	302	0
557	6/30/2020	13:34:21	Pipe	Vertical	Metal	A	Intact	White	PT5449	302	0
561	6/30/2020	13:41:12	Room	Wall	Gypsum	B	Intact	White	PT5449	Archives	0
562	6/30/2020	13:41:30	Room	Wall	Plaster	C	Intact	White	PT5449	Archives	0
563	6/30/2020	13:41:50	Room	Wall	Gypsum	D	Intact	White	PT5449	Archives	0
566	6/30/2020	13:44:15	Room	Baseboard	Wood	B	Intact	White	PT5449	Archives	0
572	6/30/2020	13:48:04	Radiator	---	Metal	C	Intact	Gray	PT5449	Archives	0
575	6/30/2020	13:51:27	Door	Frame	Wood	C	Intact	Brown	PT5449	Archives	0
576	6/30/2020	13:55:38	Door	Frame	Wood	C	Intact	Stain	PT5449	Archives Closet A	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)
577	6/30/2020	13:55:51	Door	---	Wood	C	Intact	Stain	PT5449	Archives Closet A	0
578	6/30/2020	13:59:51	Room	Baseboard	Wood	A	Intact	Brown	PT5449	Archives Closet A	0
579	6/30/2020	14:00:05	Room	Baseboard	Wood	C	Intact	Brown	PT5449	Archives Closet A	0
580	6/30/2020	14:00:17	Room	Baseboard	Wood	D	Intact	Brown	PT5449	Archives Closet A	0
581	6/30/2020	14:00:43	Room	Floor	Wood	Center	Intact	Stain	PT5449	Archives Closet A	0
583	6/30/2020	14:06:45	Room	Wall	Wood	A	Intact	Light Green	PT5449	Archives Closet A	0
584	6/30/2020	14:07:02	Room	Wall	Plaster	B	Intact	Light Green	PT5449	Archives Closet A	0
585	6/30/2020	14:07:15	Room	Wall	Plaster	C	Intact	Light Green	PT5449	Archives Closet A	0
586	6/30/2020	14:07:29	Room	Wall	Plaster	D	Intact	Light Green	PT5449	Archives Closet A	0
587	6/30/2020	14:08:19	Shelf	---	Wood	D	Intact	Light Green	PT5449	Archives Closet A	0
589	6/30/2020	14:14:38	Shelf	---	Wood	B	Intact	Light Green	PT5449	Archives Closet B	0
590	6/30/2020	14:14:44	Shelf	---	Wood	B	Intact	Light Green	PT5449	Archives Closet B	0
592	6/30/2020	14:15:26	Door	Frame	Wood	D	Intact	Stain	PT5449	Archives Closet B	0
593	6/30/2020	14:15:59	Room	Floor	Wood	Center	Intact	Stain	PT5449	Archives Closet B	0
596	6/30/2020	14:17:06	Room	Wall	Plaster	B	Intact	Light Green	PT5449	Archives Closet B	0
597	6/30/2020	14:17:21	Room	Wall	Plaster	C	Intact	Light Green	PT5449	Archives Closet B	0
598	6/30/2020	14:17:39	Room	Wall	Wood	D	Intact	Light Green	PT5449	Archives Closet B	0
599	6/30/2020	14:32:52	Door	Header	Wood	B	Intact	Black	PT5449	305	0
600	6/30/2020	14:33:05	Door	Header	Wood	B	Intact	White	PT5449	305	0
601	6/30/2020	14:33:25	Window	Casing	Wood	B	Intact	White	PT5449	305	0
602	6/30/2020	14:33:59	Window	Casing	Wood	B	Intact	Black	PT5449	305	0
605	6/30/2020	14:34:57	Door	Header	Wood	B	Intact	White	PT5449	306	0
607	6/30/2020	14:35:38	Door	Header	Wood	B	Intact	Black	PT5449	307	0
610	6/30/2020	14:36:50	Window	Casing	Wood	B	Intact	Black	PT5449	307	0
613	6/30/2020	14:37:55	Door	Header	Wood	B	Intact	White	PT5449	308	0
615	6/30/2020	14:38:29	Door	Header	Wood	B	Intact	Black	PT5449	309	0
616	6/30/2020	14:38:47	Door	Header	Wood	B	Intact	White	PT5449	309	0
617	6/30/2020	14:39:02	Window	Casing	Wood	B	Intact	White	PT5449	309	0
618	6/30/2020	14:39:23	Window	Casing	Wood	B	Intact	Black	PT5449	309	0
621	6/30/2020	14:40:34	Door	Header	Wood	B	Intact	Teal	PT5449	310	0
628	6/30/2020	14:43:13	Window	Casing	Wood	B	Intact	White	PT5449	303	0
629	6/30/2020	14:43:33	Door	Header	Wood	B	Intact	White	PT5449	303	0
630	6/30/2020	14:43:48	Door	Header	Wood	B	Intact	Black	PT5449	303	0
632	6/30/2020	14:46:37	Door	Header	Wood	A	Intact	White	PT5449	325	0
637	6/30/2020	14:51:29	Room	Wall	Plaster	B	Intact	Yellow	PT5449	Stair 4-3	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)
638	6/30/2020	14:51:47	Room	Wall	Plaster	B	Intact	Tan	PT5449	Stair 4-3	0
639	6/30/2020	14:51:58	Room	Wall	Plaster	C	Intact	Tan	PT5449	Stair 4-3	0
640	6/30/2020	14:52:12	Room	Wall	Plaster	C	Intact	Yellow	PT5449	Stair 4-3	0
642	6/30/2020	14:52:48	Room	Wall	Plaster	D	Intact	Tan	PT5449	Stair 4-3	0
643	6/30/2020	14:55:25	Room	Baseboard	Wood	D	Intact	Brown	PT5449	Stair 4-3	0
645	6/30/2020	14:57:03	Stair	Railing	Metal	Center	Intact	Brown	PT5449	Stair 4-3	0
649	6/30/2020	15:07:25	Room	Wall	Plaster	B	Intact	Light Gray	PT5449	318	0
650	6/30/2020	15:07:42	Room	Wall	Plaster	C	Intact	Light Gray	PT5449	318	0
651	6/30/2020	15:07:57	Room	Wall	Plaster	D	Intact	Light Gray	PT5449	318	0
652	6/30/2020	15:08:33	Room	Wall	Plaster	D	Intact	Purple	PT5449	318	0
657	6/30/2020	15:12:39	Room	Crown Molding	Wood	B	Intact	White	PT5449	318	0
659	6/30/2020	15:13:02	Room	Crown Molding	Wood	D	Intact	White	PT5449	318	0
662	6/30/2020	15:13:46	Room	Baseboard	Wood	C	Intact	White	PT5449	318	0
663	6/30/2020	15:13:57	Room	Baseboard	Wood	D	Intact	White	PT5449	318	0
664	6/30/2020	15:20:04	Door	---	Wood	C	Intact	Stain	PT5449	318	0
666	6/30/2020	15:21:10	Door	Casing	Wood	C	Intact	White	PT5449	318	0
667	6/30/2020	15:21:27	Door	Header	Wood	C	Intact	White	PT5449	318	0
694	6/30/2020	16:01:18	Room	Floor	Plaster	A	Intact	Black	PT5449	Stair 3-3	0
699	6/30/2020	16:03:26	Stair	Railing	Metal	Center	Intact	Black	PT5449	Stair 3-3	0
705	6/30/2020	16:10:18	Window	Frame	Wood	A	Intact	White	PT5449	Stair 3-3	0
715	7/1/2020	9:09:52	Room	Baseboard	Wood	D	Intact	White	PT5449	301	0
716	7/1/2020	9:10:52	Room	Baseboard	Wood	C	Intact	White	PT5449	301	0
717	7/1/2020	9:11:10	Room	Wall	Plaster	C	Intact	White	PT5449	301	0
718	7/1/2020	9:11:37	Door	---	Wood	D	Intact	Black	PT5449	301	0
719	7/1/2020	9:12:07	Door	Jamb	Metal	D	Intact	Black	PT5449	301	0.3
720	7/1/2020	9:12:37	Door	Inner Casing	Metal	D	Intact	White	PT5449	301	0.5
721	7/1/2020	9:14:27	Room	Wall	Plaster	A	Intact	White	PT5449	301	0
725	7/1/2020	9:17:04	Door	---	Wood	A	Intact	Varnish	PT5449	301	0
729	7/1/2020	9:19:26	Room	Wall	Plaster	A	Intact	White	PT5449	301A	0
731	7/1/2020	9:28:03	Room	Wall	Plaster	B	Intact	White	PT5449	Stair 3-3	0
739	7/1/2020	9:32:33	Room	Wall	Plaster	D	Intact	Red	PT5449	Stair 3-3	0
740	7/1/2020	9:32:52	Room	Wall	Plaster	D	Intact	White	PT5449	Stair 3-3	0
742	7/1/2020	9:35:40	Door	---	Metal	C	Intact	Black	PT5449	Stair 3-3	0
744	7/1/2020	9:36:11	Door	Casing	Metal	C	Intact	Black	PT5449	Stair 3-3	0
745	7/1/2020	9:36:27	Door	Lintel	Metal	C	Intact	Black	PT5449	Stair 3-3	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)
748	7/1/2020	9:38:45	Stair	Railing	Metal	B	Intact	Black	PT5449	Stair 3-3	0
750	7/1/2020	9:41:58	Door	Outer Casing	Metal	C	Intact	Black	PT5449	319	0
755	7/1/2020	9:45:03	Door	---	Metal	B	Intact	Turquoise	PT5449	319	0
761	7/1/2020	9:53:26	Room	Wall	Ceramic	B	Intact	Light Blue	PT5449	319	0
764	7/1/2020	10:01:05	Room	Wall	Ceramic	A	Intact	Blue	PT5449	319	0
769	7/1/2020	10:05:27	Window	Frame	Wood	A	Intact	White	PT5449	314	0
773	7/1/2020	10:08:24	Room	Wall	Plaster	D	Intact	White	PT5449	314	0
774	7/1/2020	10:08:49	Room	Crown Molding	Wood	D	Intact	White	PT5449	314	0
775	7/1/2020	10:09:33	Room	Baseboard	Wood	D	Intact	White	PT5449	314	0
776	7/1/2020	10:11:16	Room	Baseboard	Wood	C	Intact	White	PT5449	314	0
778	7/1/2020	10:11:53	Room	Crown Molding	Wood	C	Intact	White	PT5449	314	0
779	7/1/2020	10:12:40	Door	---	Wood	C	Intact	Black	PT5449	314	0
785	7/1/2020	10:15:50	Room	Crown Molding	Wood	B	Intact	White	PT5449	314	0
786	7/1/2020	10:25:07	Door	---	Wood	C	Intact	Varnish	PT5449	320	0
788	7/1/2020	10:25:55	Door	Outer Casing	Wood	C	Intact	Black	PT5449	320	0
790	7/1/2020	10:26:47	Room	Crown Molding	Wood	C	Intact	White	PT5449	320	0
791	7/1/2020	10:27:15	Room	Crown Molding	Wood	A	Intact	White	PT5449	320	0
793	7/1/2020	10:28:16	Door	---	Metal	A	Intact	Turquoise	PT5449	320	0
797	7/1/2020	10:30:58	Room	Crown Molding	Wood	D	Intact	White	PT5449	320	0
798	7/1/2020	10:31:22	Room	Crown Molding	Wood	B	Intact	White	PT5449	320	0
800	7/1/2020	10:34:28	Door	---	Wood	C	Intact	Black	PT5449	321A	0
810	7/1/2020	10:39:26	Room	Crown Molding	Wood	D	Intact	White	PT5449	321A	0
813	7/1/2020	10:41:11	Door	---	Wood	C	Intact	Brown	PT5449	321B	0
825	7/1/2020	10:49:29	Door	---	Wood	B	Intact	Varnish	PT5449	321	0
828	7/1/2020	10:50:31	Room	Crown Molding	Wood	B	Intact	White	PT5449	321	0
834	7/1/2020	10:58:09	Door	---	Wood	D	Intact	Varnish	PT5449	321	0
835	7/1/2020	10:59:41	Room	Wall	Plaster	C	Intact	Varnish	PT5449	321	0
837	7/1/2020	11:01:53	Door	---	Wood	C	Intact	Black	PT5449	313	0
844	7/1/2020	11:07:05	Room	Baseboard	Wood	B	Intact	White	PT5449	313	0
850	7/1/2020	11:11:55	Room	Wall	Plaster	C	Intact	White	PT5449	312	0
851	7/1/2020	11:12:24	Door	---	Wood	C	Intact	Black	PT5449	312	0
854	7/1/2020	11:14:54	Door	Lintel	Wood	C	Intact	White	PT5449	312	0
856	7/1/2020	11:22:03	Room	Baseboard	Wood	B	Intact	White	PT5449	312	0
861	7/1/2020	11:24:35	Radiator	---	Metal	A	Intact	White	PT5449	312	0
869	7/1/2020	11:30:01	Door	Outer Casing	Wood	C	Intact	Black	PT5449	322	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)
870	7/1/2020	11:31:37	Room	Wall	Ceramic	B	Intact	Yellow	PT5449	322	0
876	7/1/2020	11:35:25	Room	Wall	Ceramic	D	Intact	Yellow	PT5449	322	0
884	7/1/2020	11:44:24	Door	---	Metal	B	Intact	Black	PT5449	323	0
885	7/1/2020	11:44:35	Door	Casing	Metal	B	Intact	Black	PT5449	323	0
886	7/1/2020	11:44:54	Door	Lintel	Metal	B	Intact	Black	PT5449	323	0
887	7/1/2020	11:45:32	Room	Wall	Plaster	B	Intact	White	PT5449	323	0
895	7/1/2020	11:50:22	Stair	Railing	Metal	B	Intact	Black	PT5449	323	0
896	7/1/2020	11:53:32	Room	Wall	Plaster	C	Intact	White	PT5449	324	0
899	7/1/2020	11:56:47	Room	Wall	Plaster	B	Intact	White	PT5449	324	0
901	7/1/2020	11:57:44	Door	---	Wood	B	Intact	Varnish	PT5449	324	0
905	7/1/2020	12:02:32	Room	Baseboard	Wood	B	Intact	Varnish	PT5449	324	0
909	7/1/2020	12:13:42	Room	Wall	Gypsum	A	Intact	White	PT5449	324	0
916	7/1/2020	12:29:12	Room	Wall	Plaster	B	Intact	White	PT5449	323A	0
917	7/1/2020	12:29:37	Room	Wall	Plaster	D	Intact	White	PT5449	323A	0
918	7/1/2020	12:37:59	Room	Wall	Plaster	C	Intact	White	PT5449	324A	0
919	7/1/2020	12:38:21	Room	Ceiling	Plaster	C	Intact	White	PT5449	324A	0
921	7/1/2020	12:40:02	Door	---	Metal	C	Intact	Brown	PT5449	324A	0
930	7/1/2020	13:58:47	Door	---	Wood	B	Intact	Varnish	PT5449	325	0
934	7/1/2020	14:05:47	Room	Wall	Plaster	A	Intact	White	PT5449	325	0
935	7/1/2020	14:07:17	Room	Crown Molding	Wood	A	Intact	White	PT5449	325	0
936	7/1/2020	14:10:31	Room	Wall	Plaster	A	Intact	White	PT5449	325	0
937	7/1/2020	14:10:43	Room	Baseboard	Plaster	A	Intact	White	PT5449	325	0
940	7/1/2020	14:12:39	Room	Wall	Plaster	D	Intact	White	PT5449	325	0
941	7/1/2020	14:13:01	Cabinets	Door	Wood	D	Intact	Brown	PT5449	325	0
942	7/1/2020	14:15:37	Room	Wall	Plaster	D	Intact	White	PT5449	544	0
945	7/1/2020	14:17:52	Room	Wall	Ceramic	C	Intact	Yellow	PT5449	544	0
946	7/1/2020	14:18:09	Room	Wall	Plaster	C	Intact	White	PT5449	544	0
948	7/1/2020	14:20:00	Room	Locker	Metal	C	Intact	Red	PT5449	544	0
949	7/1/2020	14:20:48	Room	Wall	Plaster	A	Intact	White	PT5449	544	0
950	7/1/2020	14:21:17	Room	Wall	Ceramic	A	Intact	Light Gray	PT5449	544	0
952	7/1/2020	14:28:17	Room	Crown Molding	Wood	C	Intact	White	PT5449	A-3	0
962	7/1/2020	14:34:31	Room	Locker	Metal	C	Intact	Red	PT5449	A-3	0
963	7/1/2020	14:34:57	Room	Wall	Ceramic	C	Intact	Gray	PT5449	A-3	0
965	7/1/2020	14:36:00	Room	Wall	Plaster	C	Intact	White	PT5449	A-3	0
966	7/1/2020	14:36:33	Room	Wall	Plaster	C	Intact	Light Blue	PT5449	A-3	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)
968	7/1/2020	14:39:56	Room	Wall	Wood	A	Intact	White	PT5449	A-3	0
971	7/1/2020	14:40:47	Room	Locker	Metal	A	Intact	Red	PT5449	A-3	0
975	7/1/2020	14:48:15	Room	Locker	Metal	A	Intact	Red	PT5449	A-3	0
976	7/1/2020	14:48:43	Room	Wall	Plaster	A	Intact	White	PT5449	A-3	0
977	7/1/2020	14:49:13	Room	Wall	Plaster	A	Intact	Light Blue	PT5449	A-3	0
980	7/1/2020	14:51:16	Room	Crown Molding	Wood	A	Intact	White	PT5449	315	0
982	7/1/2020	14:52:19	Window	Frame	Wood	A	Intact	White	PT5449	315	0
983	7/1/2020	14:53:26	Cabinets	Door	Wood	D	Intact	White	PT5449	315	0
985	7/1/2020	14:54:47	Room	Wall	Plaster	B	Intact	White	PT5449	315	0
987	7/1/2020	14:55:54	Room	Baseboard	Wood	C	Intact	White	PT5449	315	0
988	7/1/2020	14:56:06	Room	Crown Molding	Wood	C	Intact	White	PT5449	315	0
989	7/1/2020	14:56:32	Door	---	Wood	C	Intact	Black	PT5449	315	0
990	7/1/2020	14:56:48	Door	Outer Casing	Wood	C	Intact	Black	PT5449	315	0
991	7/1/2020	14:57:03	Door	Inner Casing	Wood	C	Intact	White	PT5449	315	0
993	7/1/2020	15:08:36	Room	Wall	Plaster	D	Intact	Red	PT5449	2-2	0
999	7/1/2020	15:10:59	Room	Wall	Plaster	B	Intact	Gray	PT5449	2-2	0
1005	7/1/2020	15:30:51	Room	Wall	Ceramic	C	Intact	Yellow	PT5449	209	0
1008	7/1/2020	15:31:54	Door	Outer Casing	Wood	C	Intact	Black	PT5449	209	0
1010	7/1/2020	15:32:54	Room	Floor	Ceramic	C	Intact	Gray	PT5449	209	0
1011	7/1/2020	15:34:37	Room	Wall	Ceramic	B	Intact	Yellow	PT5449	209	0
1015	7/1/2020	15:37:28	Room	Wall	Ceramic	D	Intact	Yellow	PT5449	209	0
1017	7/1/2020	15:40:18	Room	Wall	Ceramic	A	Intact	Yellow	PT5449	209	0
1023	7/1/2020	15:45:55	Room	Wall	Plaster	A	Intact	White	PT5449	207	0
1024	7/1/2020	15:46:18	Room	Baseboard	Wood	A	Intact	White	PT5449	207	0
1025	7/1/2020	15:47:07	Room	Crown Molding	Wood	A	Intact	White	PT5449	207	0
1027	7/1/2020	15:49:45	Room	Wall	Plaster	D	Intact	White	PT5449	207	0
1030	7/1/2020	15:52:41	Room	Wall	Plaster	C	Intact	White	PT5449	207	0
1033	7/1/2020	15:53:58	Door	---	Wood	C	Intact	Black	PT5449	207	0
1034	7/1/2020	15:54:11	Door	Casing	Wood	C	Intact	Black	PT5449	207	0
1036	7/1/2020	15:56:02	Room	Wall	Plaster	B	Intact	White	PT5449	207	0
1037	7/1/2020	15:56:29	Room	Baseboard	Wood	B	Intact	White	PT5449	207	0
1042	7/1/2020	16:00:01	Door	---	Wood	C	Intact	Black	PT5449	208	0
1043	7/1/2020	16:00:32	Door	Outer Casing	Wood	C	Intact	Black	PT5449	208	0
1047	7/1/2020	16:02:48	Room	Crown Molding	Wood	B	Intact	White	PT5449	208	0
1048	7/1/2020	16:03:04	Room	Baseboard	Wood	B	Intact	White	PT5449	208	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)
1058	7/1/2020	16:07:07	Cabinets	Door	Wood	D	Intact	White	PT5449	208	0
1059	7/1/2020	16:10:04	Door	Casing	Wood	A	Intact	Brown	PT5449	1-2	0
1063	7/1/2020	16:11:23	Room	Wall	Plaster	D	Intact	White	PT5449	1-2	0
1069	7/1/2020	16:22:01	Room	Wall	Ceramic	B	Intact	Light Gray	PT5449	1-2	0
1074	7/1/2020	16:23:47	Room	Ceiling	Plaster	C	Intact	White	PT5449	1-2	0
1078	7/1/2020	16:32:05	Door	---	Wood	B	Intact	Varnish	PT5449	211D	0
1080	7/1/2020	16:32:41	Door	Casing	Wood	B	Intact	White	PT5449	211D	0
1091	7/1/2020	16:38:43	Window	Sill	Wood	A	Intact	White	PT5449	211C	0
1093	7/1/2020	16:39:35	Door	Casing	Wood	A	Intact	White	PT5449	211C	0
1094	7/1/2020	16:39:39	Door	Casing	Wood	A	Intact	White	PT5449	211C	0
1096	7/1/2020	16:42:04	Door	---	Wood	B	Intact	Varnish	PT5449	211	0
1098	7/1/2020	16:42:47	Room	Baseboard	Wood	B	Intact	White	PT5449	211	0
1101	7/1/2020	16:44:15	Window	Sill	Plaster	A	Intact	White	PT5449	211	0
1103	7/1/2020	16:45:05	Room	Baseboard	Wood	B	Intact	White	PT5449	211A	0
1106	7/1/2020	16:46:42	Room	Baseboard	Wood	C	Intact	White	PT5449	211	0
1109	7/1/2020	16:47:51	Door	---	Wood	C	Intact	Varnish	PT5449	211	0
1123	7/2/2020	9:54:15	Room	Floor	Ceramic	C	Intact	Tan	PT5449	213	0
1124	7/2/2020	9:55:00	Room	Wall	Ceramic	D	Intact	Light Blue	PT5449	213	0
1127	7/2/2020	9:56:31	Room	Sink	Ceramic	D	Intact	White	PT5449	213	0
1128	7/2/2020	9:57:26	Room	Wall	Ceramic	A	Intact	Light Blue	PT5449	213	0
1133	7/2/2020	10:06:14	Room	Wall	Plaster	B	Intact	White	PT5449	213	0
1134	7/2/2020	10:06:37	Room	Urinal	Ceramic	D	Intact	White	PT5449	213	0
1135	7/2/2020	10:07:00	Door	---	Metal	B	Intact	Dark Gray	PT5449	213	0
1136	7/2/2020	10:09:24	Door	---	Wood	C	Intact	Black	PT5449	212B	0
1137	7/2/2020	10:09:42	Door	Outer Casing	Wood	C	Intact	Black	PT5449	212B	0
1138	7/2/2020	10:10:02	Door	Inner Casing	Wood	C	Intact	White	PT5449	212B	0
1141	7/2/2020	10:12:53	Room	Wall	Plaster	D	Intact	White	PT5449	212B	0
1142	7/2/2020	10:13:12	Room	Crown Molding	Wood	D	Intact	White	PT5449	212B	0
1143	7/2/2020	10:13:42	Door	---	Wood	D	Intact	Varnish	PT5449	212B	0
1144	7/2/2020	10:13:58	Door	Outer Casing	Wood	D	Intact	White	PT5449	212B	0
1151	7/2/2020	10:19:55	Door	---	Wood	D	Intact	Varnish	PT5449	212	0
1156	7/2/2020	10:21:48	Room	Wall	Plaster	C	Intact	White	PT5449	212	0
1158	7/2/2020	10:22:49	Window	Casing	Metal	B	Intact	White	PT5449	212	0
1159	7/2/2020	10:23:05	Door	Casing	Metal	B	Intact	White	PT5449	212	0
1160	7/2/2020	10:23:33	Door	---	Wood	B	Intact	Varnish	PT5449	212	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)
1161	7/2/2020	10:25:15	Door	---	Wood	C	Intact	Varnish	PT5449	212A	0
1162	7/2/2020	10:25:57	Door	Casing	Metal	C	Intact	Off-White	PT5449	212A	0
1163	7/2/2020	10:26:26	Window	Casing	Metal	C	Intact	Off-White	PT5449	212A	0
1164	7/2/2020	10:26:47	Room	Wall	Metal	C	Intact	Off-White	PT5449	212A	0
1165	7/2/2020	10:28:08	Room	Wall	Plaster	D	Intact	Off-White	PT5449	212A	0
1166	7/2/2020	10:28:22	Room	Wall	Plaster	B	Intact	Off-White	PT5449	212A	0
1169	7/2/2020	10:30:27	Window	Frame	Wood	A	Intact	Off-White	PT5449	212A	0
1170	7/2/2020	10:30:51	Radiator	---	Metal	A	Intact	White	PT5449	212A	0
1172	7/2/2020	10:32:18	Radiator	Cover	Metal	C	Intact	White	PT5449	211	0
1173	7/2/2020	10:32:48	Door	---	Wood	C	Intact	Black	PT5449	211	0
1176	7/2/2020	10:42:04	Room	Wall	Plaster	D	Intact	White	PT5449	211	0
1177	7/2/2020	10:42:25	Room	Crown Molding	Wood	D	Intact	White	PT5449	211	0
1179	7/2/2020	10:43:34	Room	Wall	Plaster	A	Intact	White	PT5449	211	0
1180	7/2/2020	10:43:54	Window	Sill	Wood	A	Intact	White	PT5449	211	0
1184	7/2/2020	10:46:10	Room	Crown Molding	Wood	D	Intact	White	PT5449	210	0
1185	7/2/2020	10:46:25	Room	Wall	Gypsum	D	Intact	White	PT5449	210	0
1186	7/2/2020	10:46:52	Door	Casing	Metal	D	Intact	White	PT5449	210	0
1187	7/2/2020	10:47:12	Door	---	Wood	D	Intact	Varnish	PT5449	210	0
1189	7/2/2020	10:49:04	Room	Wall	Plaster	C	Intact	White	PT5449	210	0
1191	7/2/2020	10:50:16	Room	Wall	Plaster	C	Intact	White	PT5449	211E	0
1192	7/2/2020	10:50:35	Room	Wall	Plaster	A	Intact	White	PT5449	211E	0
1193	7/2/2020	10:53:29	Door	---	Metal	C	Intact	Black	PT5449	2-3	0
1194	7/2/2020	10:53:48	Door	Casing	Metal	C	Intact	Black	PT5449	2-3	0
1195	7/2/2020	10:54:00	Door	Lintel	Metal	C	Intact	Black	PT5449	2-3	0
1207	7/2/2020	11:00:55	Window	Frame	Wood	A	Intact	Gray	PT5449	2-3	0
1214	7/2/2020	11:11:55	Room	Wall	Plaster	D	Intact	White	PT5449	2-3	0
1215	7/2/2020	11:13:25	Door	Casing	Metal	D	Intact	Brown	PT5449	214	0
1216	7/2/2020	11:14:11	Stair	Railing	Wood	D	Intact	Stain	PT5449	214	0
1221	7/2/2020	11:19:34	Room	Wall	Metal	A	Intact	White	PT5449	214	0
1222	7/2/2020	11:20:08	Pipe	Horizontal	Metal	A	Intact	White	PT5449	214	0
1223	7/2/2020	11:20:44	Room	Wall	Plaster	B	Intact	White	PT5449	214	0
1224	7/2/2020	11:21:11	Door	---	Wood	B	Intact	Black	PT5449	214	0
1225	7/2/2020	11:21:37	Door	Outer Casing	Wood	B	Intact	Black	PT5449	214	0
1226	7/2/2020	11:21:48	Door	Inner Casing	Wood	B	Intact	Black	PT5449	214	0
1227	7/2/2020	11:23:14	Window	Sill	Wood	C		Varnish	PT5449	214	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)
1228	7/2/2020	11:27:41	Room	Wall	Plaster	A	Intact	White	PT5449	214A	0
1229	7/2/2020	11:28:13	Pipe	Horizontal	Metal	A	Intact	White	PT5449	214A	0
1231	7/2/2020	11:29:25	Cabinets	Door	Wood	A	Intact	Varnish	PT5449	214A	0
1232	7/2/2020	11:31:22	Door	---	Metal	A	Intact	Brown	PT5449	214A	0
1233	7/2/2020	11:31:46	Door	Casing	Metal	A	Intact	Brown	PT5449	214A	0
1237	7/2/2020	11:34:37	Stair	Stringer	Wood	Center	Intact	Varnish	PT5449	214A	0
1238	7/2/2020	11:34:50	Stair	Railing	Wood	Center	Intact	Varnish	PT5449	214A	0
1239	7/2/2020	11:35:18	Room	Ceiling	Plaster	Center	Intact	White	PT5449	214A	0
1240	7/2/2020	11:36:59	Room	Wall	Gypsum	C	Intact	White	PT5449	214A	0
1241	7/2/2020	11:37:20	Room	Crown Molding	Wood	C	Intact	Varnish	PT5449	214A	0
1242	7/2/2020	11:37:44	Pipe	Horizontal	Metal	C	Intact	White	PT5449	214A	0
1243	7/2/2020	11:38:46	Pipe	Horizontal	Metal	D	Intact	White	PT5449	214A	0
1244	7/2/2020	11:38:51	Pipe	Horizontal	Metal	B	Intact	White	PT5449	214A	0
1245	7/2/2020	11:39:58	Room	Wall	Gypsum	A	Intact	White	PT5449	214B	0
1246	7/2/2020	11:40:33	Door	---	Wood	A	Intact	Varnish	PT5449	214B	0
1248	7/2/2020	11:41:07	Room	Wall	Plaster	C	Intact	Varnish	PT5449	214B	0
1249	7/2/2020	11:41:29	Window	Sill	Wood	C	Intact	Varnish	PT5449	214B	0
1250	7/2/2020	11:42:09	Room	Wall	Gypsum	D	Intact	White	PT5449	214B	0
1251	7/2/2020	11:44:43	Room	Wall	Gypsum	D	Intact	Light Blue	PT5449	214C	0
1252	7/2/2020	11:45:05	Room	Wall	Gypsum	D	Intact	Light Blue	PT5449	214C	0
1253	7/2/2020	11:45:21	Room	Wall	Gypsum	C	Intact	Light Blue	PT5449	214C	0
1255	7/2/2020	11:47:12	Door	---	Wood	A	Intact	Varnish	PT5449	214C	0
1256	7/2/2020	11:47:47	Door	Casing	Wood	A	Intact	Varnish	PT5449	214C	0
1257	7/2/2020	11:48:18	Room	Wall	Gypsum	A	Intact	Light Blue	PT5449	214C	0
1258	7/2/2020	11:51:10	Room	Wall	Gypsum	A	Intact	White	PT5449	214D	0
1259	7/2/2020	11:51:41	Door	---	Wood	A	Intact	Varnish	PT5449	214D	0
1260	7/2/2020	11:51:59	Door	Casing	Wood	A	Intact	Varnish	PT5449	214D	0
1261	7/2/2020	11:52:30	Window	Sill	Wood	C	Intact	Varnish	PT5449	214D	0
1262	7/2/2020	11:53:02	Room	Wall	Plaster	C	Intact	White	PT5449	214D	0
1263	7/2/2020	11:53:23	Room	Wall	Gypsum	D	Intact	White	PT5449	214D	0
1264	7/2/2020	11:53:38	Room	Wall	Gypsum	B	Intact	White	PT5449	214D	0
1265	7/2/2020	11:58:57	Room	Wall	Gypsum	B	Intact	White	PT5449	214D	0
1266	7/2/2020	11:59:26	Room	Wall	Gypsum	D	Intact	White	PT5449	214D	0
1267	7/2/2020	11:59:49	Window	Sill	Wood	D	Intact	Varnish	PT5449	214D	0
1268	7/2/2020	12:00:08	Window	Sill	Wood	C	Intact	Varnish	PT5449	214D	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)
1269	7/2/2020	12:00:33	Room	Wall	Plaster	C	Intact	White	PT5449	214D	0
1270	7/2/2020	12:02:15	Door	---	Wood	A	Intact	Varnish	PT5449	214E	0
1271	7/2/2020	12:06:25	Door	---	Wood	B	Intact	Varnish	PT5449	214F	0
1273	7/2/2020	12:07:38	Room	Wall	Plaster	B	Intact	White	PT5449	214F	0
1274	7/2/2020	12:08:15	Window	Casing	Wood	B	Intact	Varnish	PT5449	214F	0
1276	7/2/2020	12:09:25	Room	Ceiling	Plaster	Center	Intact	White	PT5449	214F	0
1277	7/2/2020	12:11:13	Room	Wall	Plaster	C	Intact	White	PT5449	214F	0
1278	7/2/2020	12:11:32	Room	Wall	Plaster	A	Intact	White	PT5449	214F	0
1279	7/2/2020	12:12:47	Room	Wall	Plaster	D	Intact	White	PT5449	214F	0
1280	7/2/2020	12:13:07	Room	Crown Molding	Wood	D	Intact	White	PT5449	214F	0
1281	7/2/2020	12:13:31	Window	Sill	Wood	D	Intact	White	PT5449	214F	0
1289	7/2/2020	13:32:22	Door	---	Metal	C	Intact	Brown	PT5449	214G	0
1292	7/2/2020	13:34:38	Door	Lintel	Metal	C	Intact	Silver	PT5449	214G	0
1293	7/2/2020	13:35:05	Door	Outer Casing	Metal	C	Intact	Brown	PT5449	214G	0
1295	7/2/2020	13:36:03	Room	Wall	Plaster	A	Intact	White	PT5449	214G	0
1296	7/2/2020	13:37:19	Room	Floor	Concrete	Center	Intact	Gray	PT5449	214A	0
1300	7/2/2020	13:39:45	Window	Frame	Wood	D	Intact	White	PT5449	5-2	0
1304	7/2/2020	13:43:06	Stair	Railing	Metal	D	Intact	Brown	PT5449	5-2	0
1305	7/2/2020	13:43:24	Stair	Railing	Wood	B	Intact	Varnish	PT5449	5-2	0
1306	7/2/2020	13:43:49	Room	Wall	Plaster	B	Intact	White	PT5449	5-2	0
1309	7/2/2020	13:47:29	Window	Frame	Wood	B	Intact	White	PT5449	4-2	0
1312	7/2/2020	13:48:32	Stair	Risers	Ceramic	B	Intact	Silver	PT5449	4-2	0
1315	7/2/2020	13:50:47	Stair	Railing	Metal	B	Intact	Brown	PT5449	4-2	0
1316	7/2/2020	13:51:08	Stair	Railing	Metal	D	Intact	Brown	PT5449	4-2	0
1318	7/2/2020	13:55:11	Door	---	Metal	A	Intact	Navy Blue	PT5449	214J	0
1321	7/2/2020	13:56:18	Room	Wall	Plaster	D	Intact	White	PT5449	214J	0
1322	7/2/2020	13:56:37	Room	Ceiling	Plaster	Center	Intact	White	PT5449	214J	0
1326	7/2/2020	13:58:25	Door	---	Wood	C	Intact	Varnish	PT5449	214J	0
1327	7/2/2020	14:01:35	Door	---	Metal	C	Intact	Silver	PT5449	214H	0
1328	7/2/2020	14:01:51	Door	Casing	Metal	C	Intact	Silver	PT5449	214H	0
1329	7/2/2020	14:02:04	Door	Lintel	Metal	C	Intact	Silver	PT5449	214H	0
1331	7/2/2020	14:04:03	Room	Wall	Plaster	A	Intact	Cream	PT5449	214H	0
1336	7/2/2020	14:07:42	Room	Wall	Plaster	D	Intact	Gray	PT5449	214H	0
1337	7/2/2020	14:08:00	Room	Wall	Plaster	D	Intact	Cream	PT5449	214H	0
1338	7/2/2020	14:08:13	Room	Wall	Plaster	D	Intact	Cream	PT5449	214H	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)
1339	7/2/2020	14:08:28	Room	Wall	Plaster	D	Intact	Gray	PT5449	214H	0
1345	7/2/2020	14:27:04	Radiator	---	Metal	A	Intact	White	PT5449	214I	0
1346	7/2/2020	14:27:41	Door	---	Wood	C	Intact	Brown	PT5449	214I	0
1347	7/2/2020	14:28:13	Door	Outer Casing	Wood	C	Intact	Brown	PT5449	214I	0
1350	7/2/2020	14:31:23	Room	Baseboard	Ceramic	C	Intact	Brown	PT5449	214I	0
1354	7/2/2020	14:34:04	Room	Wall	Plaster	D	Intact	White	PT5449	214I	0
1356	7/2/2020	14:47:30	Room	Wall	Plaster	A	Intact	White	PT5449	E2	0
1358	7/2/2020	14:48:00	Room	Wall	Plaster	C	Intact	White	PT5449	E2	0
1359	7/2/2020	14:48:10	Room	Wall	Plaster	B	Intact	White	PT5449	E2	0
1360	7/2/2020	14:48:27	Room	Ceiling	Gypsum	Center	Intact	White	PT5449	E2	0
1361	7/2/2020	14:50:17	Room	Wall	Plaster	A	Intact	White	PT5449	E2	0
1362	7/2/2020	14:50:32	Room	Wall	Plaster	A	Intact	Red	PT5449	E2	0
1365	7/2/2020	14:51:40	Room	Sink	Ceramic	A	Intact	White	PT5449	E2	0
1368	7/2/2020	14:54:52	Room	Wall	Plaster	C	Intact	Red	PT5449	E2	0
1377	7/2/2020	15:01:27	Radiator	---	Metal	C	Intact	White	PT5449	206	0
1379	7/2/2020	15:03:27	Room	Baseboard	Wood	D	Intact	White	PT5449	206	0
1380	7/2/2020	15:03:40	Room	Crown Molding	Wood	B	Intact	White	PT5449	206	0
1383	7/2/2020	15:04:51	Door	---	Wood	A	Intact	Black	PT5449	206	0
1385	7/2/2020	15:05:20	Door	Inner Casing	Wood	A	Intact	White	PT5449	206	0
1386	7/2/2020	15:07:30	Room	Wall	Plaster	A	Intact	White	PT5449	205	0
1390	7/2/2020	15:09:04	Door	---	Wood	A	Intact	Black	PT5449	205	0
1394	7/2/2020	15:11:09	Room	Wall	Plaster	D	Intact	White	PT5449	205	0
1402	7/2/2020	15:18:23	Window	Sill	Wood	C	Intact	White	PT5449	204	0
1408	7/2/2020	15:24:11	Room	Crown Molding	Wood	D	Intact	White	PT5449	204	0
1415	7/2/2020	15:27:09	Door	---	Wood	A	Intact	Black	PT5449	204	0
1420	7/2/2020	15:29:58	Door	---	Wood	A	Intact	Black	PT5449	203	0
1426	7/2/2020	15:33:24	Room	Baseboard	Wood	D	Intact	White	PT5449	203	0
1427	7/2/2020	15:33:36	Room	Crown Molding	Wood	D	Intact	White	PT5449	203	0
1431	7/2/2020	15:38:18	Room	Wall	Plaster	A	Intact	Black	PT5449	202	0
1433	7/2/2020	15:39:05	Room	Crown Molding	Wood	A	Intact	Red	PT5449	202	0
1434	7/2/2020	15:39:35	Vent	N/A	Metal	A	Intact	Brown	PT5449	202	0
1436	7/2/2020	15:41:08	Door	Outer Casing	Wood	A	Intact	Black	PT5449	202	0
1438	7/2/2020	15:42:27	Room	Wall	Plaster	C	Intact	Black	PT5449	202	0
1439	7/2/2020	15:42:44	Room	Wall	Plaster	C	Intact	White	PT5449	202	0
1442	7/2/2020	15:44:07	Window	Sill	Wood	C	Intact	Brown	PT5449	202	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)
1452	7/6/2020	9:33:40	Door	Frame	Wood	A	Intact	White	PT5449	201	0
1453	7/6/2020	9:34:02	Door	Header	Wood	A	Intact	White	PT5449	201	0
1455	7/6/2020	9:37:02	Window	Casing	Wood	A	Intact	Black	PT5449	201	0
1456	7/6/2020	9:37:19	Window	Casing	Wood	A	Intact	White	PT5449	201	0
1461	7/6/2020	9:41:03	Room	Baseboard	Wood	A	Intact	White	PT5449	201	0
1463	7/6/2020	9:42:07	Room	Baseboard	Wood	B	Intact	White	PT5449	201	0
1465	7/6/2020	9:42:58	Room	Baseboard	Wood	C	Intact	White	PT5449	201	0
1466	7/6/2020	9:43:16	Room	Crown Molding	Wood	C	Intact	White	PT5449	201	0
1471	7/6/2020	9:47:53	Radiator	Cover	Metal	C	Intact	White	PT5449	201	0
1472	7/6/2020	9:48:07	Radiator	Cover	Metal	C	Intact	Black	PT5449	201	0
1478	7/6/2020	9:56:00	Cabinets	Door	Wood	A	Intact	White	PT5449	201	0
1479	7/6/2020	9:56:14	Cabinets	Frame	Wood	A	Intact	White	PT5449	201	0
1480	7/6/2020	9:57:49	Door	---	Wood	B	Intact	Stain	PT5449	201A	0
1482	7/6/2020	9:58:39	Door	Frame	Wood	B	Intact	White	PT5449	201A	0
1483	7/6/2020	10:00:09	Room	Wall	Plaster	A	Intact	White	PT5449	201A	0
1484	7/6/2020	10:02:19	Room	Wall	Plaster	B	Intact	Pink	PT5449	201A	0
1486	7/6/2020	10:02:46	Room	Wall	Plaster	D	Intact	Pink	PT5449	201A	0
1489	7/6/2020	10:06:24	Room	Ceiling	Plaster	C	Intact	Pink	PT5449	201A	0
1490	7/6/2020	10:07:47	Pipe	Horizontal	Metal	Center	Intact	White	PT5449	201A	0
1494	7/6/2020	10:18:39	Room	Wall	Plaster	D	Intact	White	PT5449	215	0
1495	7/6/2020	10:19:10	Room	Wall	Plaster	A	Intact	White	PT5449	215	0
1496	7/6/2020	10:20:05	Room	Wall	Plaster	B	Intact	White	PT5449	215	0
1497	7/6/2020	10:20:22	Room	Wall	Plaster	C	Intact	White	PT5449	215	0
1506	7/6/2020	10:49:07	Room	Wall	Plaster	B	Intact	White	PT5449	104	0
1508	7/6/2020	10:50:31	Room	Wall	Gypsum	D	Intact	White	PT5449	104	0
1510	7/6/2020	10:52:28	Shelf	---	Metal	Center	Intact	Gray	PT5449	104	0
1511	7/6/2020	10:53:28	Room	Ceiling	Gypsum	C	Intact	White	PT5449	104	0
1526	7/6/2020	11:22:37	Window	Casing	Wood	A	Intact	Black	PT5449	104	0
1532	7/6/2020	11:35:34	Door	Frame	Metal	C	Intact	Brown	PT5449	118	0
1534	7/6/2020	11:40:10	Room	Wall	Brick	A	Intact	White	PT5449	118	0
1535	7/6/2020	11:40:43	Room	Wall	Block	B	Intact	White	PT5449	118	0
1539	7/6/2020	11:44:20	Room	Floor	Concrete	Center	Intact	Blue	PT5449	118	0
1542	7/6/2020	11:49:13	Room	Floor	Metal	C	Intact	Gray	PT5449	104	0
1544	7/6/2020	12:00:28	Room	Wall	Gypsum	B	Intact	White	PT5449	103	0
1546	7/6/2020	12:01:26	Room	Wall	Gypsum	D	Intact	White	PT5449	103	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)
1548	7/6/2020	12:03:59	Door	Frame	Wood	A	Intact	Black	PT5449	103	0
1551	7/6/2020	12:05:15	Door	Header	Wood	A	Intact	Black	PT5449	103	0
1552	7/6/2020	12:05:44	Window	Casing	Wood	A	Intact	Black	PT5449	103	0
1556	7/6/2020	12:08:28	Door	---	Metal	C	Intact	Blue	PT5449	103	0
1557	7/6/2020	12:08:45	Door	Frame	Metal	C	Intact	Blue	PT5449	103	0
1560	7/6/2020	12:12:17	Room	Ceiling	Gypsum	C	Intact	White	PT5449	103	0
1561	7/6/2020	12:13:00	Radiator	Cover	Metal	C	Intact	White	PT5449	103	0
1562	7/6/2020	12:13:15	Radiator	Cover	Metal	C	Intact	Black	PT5449	103	0
1564	7/6/2020	12:16:04	Door	---	Metal	B	Intact	Tan	PT5449	103	0
1565	7/6/2020	12:16:21	Door	Frame	Metal	B	Intact	Tan	PT5449	103	0
1571	7/6/2020	12:21:52	Room	Wall	Plaster	D	Intact	Tan	PT5449	IT Closet	0
1578	7/6/2020	12:26:49	Door	Frame	Wood	A	Intact	White	PT5449	102	0
1579	7/6/2020	12:29:22	Window	Header	Wood	A	Intact	White	PT5449	102	0
1583	7/6/2020	12:32:23	Door	---	Metal	C	Intact	White	PT5449	102	0
1585	7/6/2020	12:33:24	Window	Sill	Wood	C	Intact	White	PT5449	102	0
1587	7/6/2020	12:34:08	Radiator	Cover	Metal	C	Intact	White	PT5449	102	0
1591	7/6/2020	12:40:29	Room	Wall	Gypsum	A	Intact	White	PT5449	102	0
1594	7/6/2020	12:42:04	Room	Ceiling	Gypsum	C	Intact	White	PT5449	102	0
1602	7/6/2020	13:50:00	Door	---	Wood	A	Intact	Black	PT5449	101	0
1603	7/6/2020	13:51:14	Door	Frame	Wood	A	Intact	Black	PT5449	101	0
1604	7/6/2020	13:51:30	Door	Frame	Wood	A	Intact	White	PT5449	101	0
1605	7/6/2020	13:51:49	Door	Header	Wood	A	Intact	White	PT5449	101	0
1606	7/6/2020	13:52:04	Door	Header	Wood	A	Intact	Black	PT5449	101	0
1618	7/6/2020	13:59:40	Radiator	Cover	Metal	C	Intact	White	PT5449	101	0
1619	7/6/2020	13:59:56	Radiator	Cover	Metal	C	Intact	Black	PT5449	101	0
1621	7/6/2020	14:00:44	Window	Frame	Wood	C	Intact	White	PT5449	101	0
1622	7/6/2020	14:01:26	Room	Ceiling	Gypsum	C	Intact	White	PT5449	101	0
1625	7/6/2020	14:07:21	Room	Wall	Plaster	A	Intact	Light Green	PT5449	113	0
1629	7/6/2020	14:10:06	Door	---	Metal	A	Intact	Brown	PT5449	113	0
1630	7/6/2020	14:10:25	Door	Frame	Metal	A	Intact	Brown	PT5449	113	0
1632	7/6/2020	14:12:13	Door	---	Metal	C	Intact	Gray	PT5449	113	0
1633	7/6/2020	14:12:32	Window	Casing	Metal	C	Intact	Gray	PT5449	113	0
1634	7/6/2020	14:13:18	Door	---	Metal	D	Intact	Brown	PT5449	113	0
1635	7/6/2020	14:13:32	Door	Frame	Metal	D	Intact	Brown	PT5449	113	0
1638	7/6/2020	14:18:33	Stair	Railing	Metal	Center	Intact	Green	PT5449	113	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)
1642	7/6/2020	14:20:02	Room	Wall	Gypsum	C	Intact	White	PT5449	113A	0
1643	7/6/2020	14:20:20	Room	Wall	Gypsum	D	Intact	White	PT5449	113A	0
1645	7/6/2020	14:21:46	Room	Baseboard	Wood	B	Intact	Black	PT5449	113A	0
1646	7/6/2020	14:22:01	Room	Baseboard	Wood	C	Intact	Black	PT5449	113A	0
1647	7/6/2020	14:22:14	Room	Baseboard	Wood	D	Intact	Black	PT5449	113A	0
1652	7/6/2020	14:29:04	Door	---	Metal	A	Intact	Tan	PT5449	113A	0
1658	7/6/2020	14:37:37	Room	Wall	Gypsum	D	Intact	White	PT5449	Corridor B-1	0
1666	7/6/2020	14:47:17	Room	Wall	Gypsum	A	Intact	White	PT5449	112	0
1668	7/6/2020	14:47:43	Room	Wall	Gypsum	D	Intact	White	PT5449	112	0
1670	7/6/2020	14:51:04	Electric Panel	---	Metal	A	Intact	Gray	PT5449	112	0
1671	7/6/2020	14:51:16	Electric Panel	---	Metal	B	Intact	Gray	PT5449	112	0
1672	7/6/2020	14:51:29	Electric Panel	---	Metal	D	Intact	Gray	PT5449	112	0
1674	7/6/2020	15:27:57	Door	---	Wood	C	Intact	Black	PT5449	105	0
1676	7/6/2020	15:28:27	Door	Frame	Wood	C	Intact	White	PT5449	105	0
1678	7/6/2020	15:30:47	Room	Wall	Gypsum	D	Intact	White	PT5449	105	0
1679	7/6/2020	15:31:04	Room	Wall	Gypsum	A	Intact	White	PT5449	105	0
1680	7/6/2020	15:31:18	Room	Wall	Gypsum	B	Intact	White	PT5449	105	0
1682	7/6/2020	15:32:46	Room	Baseboard	Wood	D	Intact	White	PT5449	105	0
1683	7/6/2020	15:32:59	Room	Baseboard	Wood	A	Intact	White	PT5449	105	0
1684	7/6/2020	15:33:14	Room	Baseboard	Wood	B	Intact	White	PT5449	105	0
1685	7/6/2020	15:37:40	Window	Sill	Wood	A	Intact	Stain	PT5449	105	0
1687	7/6/2020	15:38:54	Radiator	Cover	Metal	A	Intact	Black	PT5449	105	0
1688	7/6/2020	15:39:10	Radiator	Cover	Metal	A	Intact	White	PT5449	105	0
1689	7/6/2020	15:39:28	Radiator	Cover	Metal	A	Intact	White	PT5449	105	0
1694	7/6/2020	15:55:12	Door	---	Metal	D	Intact	Blue	PT5449	105A	0
1695	7/6/2020	15:55:26	Door	---	Metal	D	Intact	Brown	PT5449	105A	0
1696	7/6/2020	15:55:51	Door	Frame	Metal	D	Intact	Brown	PT5449	105A	0
1697	7/6/2020	15:57:57	Door	Frame	Wood	D	Intact	Stain	PT5449	105B	0
1698	7/6/2020	15:58:16	Door	---	Wood	D	Intact	Stain	PT5449	105B	0
1702	7/6/2020	16:03:07	Door	---	Wood	C	Intact	Black	PT5449	106	0
1705	7/6/2020	16:04:28	Door	Header	Wood	C	Intact	White	PT5449	106	0
1706	7/6/2020	16:04:49	Door	Header	Wood	C	Intact	Black	PT5449	106	0
1712	7/6/2020	16:09:48	Room	Wall	Plaster	B	Intact	White	PT5449	106	0
1713	7/6/2020	16:10:40	Room	Baseboard	Wood	C	Intact	White	PT5449	106	0
1715	7/6/2020	16:11:07	Room	Baseboard	Wood	A	Intact	White	PT5449	106	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)
1716	7/6/2020	16:11:25	Room	Baseboard	Wood	B	Intact	White	PT5449	106	0
1717	7/6/2020	16:12:37	Window	Sill	Wood	A	Intact	White	PT5449	106	0
1718	7/6/2020	16:13:00	Window	Frame	Wood	A	Intact	White	PT5449	106	0
1719	7/6/2020	16:31:30	Radiator	---	Metal	A	Intact	White	PT5449	106	0
1720	7/6/2020	16:31:57	Radiator	Cover	Metal	A	Intact	White	PT5449	106	0
1721	7/6/2020	16:32:15	Radiator	Cover	Metal	A	Intact	Black	PT5449	106	0
1727	7/6/2020	16:42:35	Door	---	Wood	C	Intact	Black	PT5449	107	0
1729	7/6/2020	16:43:05	Door	Frame	Wood	C	Intact	White	PT5449	107	0
1730	7/6/2020	16:43:18	Door	Header	Wood	C	Intact	White	PT5449	107	0
1733	7/6/2020	16:44:07	Window	Casing	Wood	C	Intact	White	PT5449	107	0
1735	7/6/2020	16:45:37	Window	Frame	Wood	A	Intact	White	PT5449	107	0
1736	7/6/2020	16:46:04	Radiator	Cover	Metal	A	Intact	White	PT5449	107	0
1737	7/6/2020	16:46:22	Radiator	Cover	Metal	A	Intact	Black	PT5449	107	0
1743	7/6/2020	16:50:25	Room	Baseboard	Wood	A	Intact	White	PT5449	107	0
1744	7/6/2020	16:50:44	Room	Baseboard	Wood	B	Intact	White	PT5449	107	0
1745	7/6/2020	16:50:57	Room	Baseboard	Wood	C	Intact	White	PT5449	107	0
1746	7/6/2020	16:52:05	Room	Baseboard	Wood	D	Intact	White	PT5449	107	0
1747	7/6/2020	16:52:24	Pipe	Vertical	Metal	D	Intact	White	PT5449	107	0
1758	7/7/2020	9:44:11	Door	Frame	Wood	C	Intact	White	PT5449	108	0
1765	7/7/2020	9:48:27	Radiator	Cover	Metal	A	Intact	White	PT5449	108	0
1766	7/7/2020	9:48:52	Radiator	Cover	Metal	A	Intact	Black	PT5449	108	0
1767	7/7/2020	9:55:05	Radiator	---	Metal	A	Intact	Red	PT5449	108	0
1770	7/7/2020	10:11:03	Room	Wall	Plaster	B	Intact	White	PT5449	108	0
1773	7/7/2020	10:13:03	Room	Wall	Wood	A	Intact	Black	PT5449	108	0
1775	7/7/2020	10:13:45	Room	Wall	Wood	C	Intact	White	PT5449	108	0
1776	7/7/2020	10:14:00	Room	Wall	Wood	D	Intact	White	PT5449	108	0
1777	7/7/2020	10:15:21	Pipe	Vertical	Metal	A	Intact	White	PT5449	108	0
1781	7/7/2020	10:19:31	Door	Frame	Wood	C	Intact	Black	PT5449	109	0
1782	7/7/2020	10:19:45	Door	---	Wood	C	Intact	Black	PT5449	109	0
1783	7/7/2020	10:20:05	Window	Header	Wood	C	Intact	Black	PT5449	109	0
1784	7/7/2020	10:20:21	Window	Header	Wood	C	Intact	White	PT5449	109	0
1786	7/7/2020	10:20:53	Window	Frame	Wood	C	Intact	Black	PT5449	109	0
1790	7/7/2020	10:23:24	Room	Wall	Plaster	B	Intact	Pink	PT5449	109	0
1792	7/7/2020	10:26:27	Window	Frame	Wood	A	Intact	Pink	PT5449	109	0
1795	7/7/2020	10:29:58	Room	Ceiling	Plaster	Center	Intact	White	PT5449	109	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)
1796	7/7/2020	10:31:14	Room	Ceiling	Gypsum	Center	Intact	White	PT5449	109	0
1797	7/7/2020	10:31:27	Room	Wall	Gypsum	Center	Intact	White	PT5449	109	0
1799	7/7/2020	10:34:19	Door	---	Metal	C	Intact	Black	PT5449	110	0
1803	7/7/2020	10:37:33	Room	Wall	Plaster	D	Intact	White	PT5449	110	0
1804	7/7/2020	10:37:46	Room	Wall	Gypsum	D	Intact	White	PT5449	110	0
1812	7/7/2020	10:50:40	Room	Ceiling	Plaster	Center	Intact	Light Green	PT5449	110	0
1815	7/7/2020	10:53:18	Room	Wall	Wood	Center	Intact	White	PT5449	110	0
1820	7/7/2020	11:03:12	Door	---	Wood	B	Intact	Black	PT5449	100	0
1821	7/7/2020	11:03:25	Door	---	Wood	B	Intact	White	PT5449	100	0
1822	7/7/2020	11:04:21	Door	Frame	Metal	B	Intact	White	PT5449	100	0
1823	7/7/2020	11:04:44	Door	---	Wood	B	Intact	Stain	PT5449	100	0
1828	7/7/2020	11:08:31	Door	---	Metal	A	Intact	White	PT5449	100	0
1835	7/7/2020	11:10:39	Door	---	Wood	A	Intact	Stain	PT5449	100	0
1837	7/7/2020	11:11:21	Door	---	Metal	A	Intact	White	PT5449	100	0
1841	7/7/2020	11:16:21	Radiator	---	Metal	D	Intact	White	PT5449	100	0
1842	7/7/2020	11:16:41	Radiator	Cover	Metal	D	Intact	White	PT5449	100	0
1843	7/7/2020	11:16:56	Radiator	Cover	Metal	D	Intact	Black	PT5449	100	0
1844	7/7/2020	11:19:01	Room	Wall	Plaster	A	Intact	White	PT5449	100	0
1845	7/7/2020	11:19:27	Room	Wall	Plaster	B	Intact	White	PT5449	100	0
1846	7/7/2020	11:19:45	Room	Wall	Gypsum	B	Intact	White	PT5449	100	0
1848	7/7/2020	11:20:28	Room	Wall	Plaster	C	Intact	White	PT5449	100	0
1849	7/7/2020	11:20:55	Room	Wall	Plaster	D	Intact	White	PT5449	100	0
1850	7/7/2020	11:23:58	Room	Wall	Plaster	C	Intact	White	PT5449	100	0
1862	7/7/2020	11:37:42	Beam	Underside	Wood	Center	Intact	White	PT5449	100	0
1865	7/7/2020	12:04:22	Room	Wall	Plaster	B	Intact	Black	PT5449	100 Stage	0
1866	7/7/2020	12:06:39	Room	Wall	Plaster	C	Intact	Black	PT5449	100 Stage	0
1867	7/7/2020	12:17:43	Room	Wall	Plaster	C	Intact	White	PT5449	100 Stage	0
1869	7/7/2020	12:18:30	Room	Wall	Plaster	A	Intact	White	PT5449	100 Stage	0
1874	7/7/2020	12:34:35	Door	---	Metal	C	Intact	Brown	PT5449	100A	0
1875	7/7/2020	12:34:47	Door	Frame	Metal	C	Intact	Brown	PT5449	100A	0
1880	7/7/2020	12:37:41	Room	Wall	Plaster	C	Intact	Yellow	PT5449	100A	0
1881	7/7/2020	12:37:54	Room	Wall	Plaster	D	Intact	Yellow	PT5449	100A	0
1882	7/7/2020	12:39:20	Stair	Risers	Wood	Center	Intact	Yellow	PT5449	100A	0
1884	7/7/2020	12:40:24	Electric Panel	---	Metal	D	Intact	Gray	PT5449	100A	0
1886	7/7/2020	12:41:24	Pipe	Vertical	Metal	C	Intact	Yellow	PT5449	100A	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)
1895	7/7/2020	14:01:17	Room	Wall	Plaster	C	Intact	Pink	PT5449	100B	0
1896	7/7/2020	14:01:33	Room	Wall	Plaster	D	Intact	Pink	PT5449	100B	0
1903	7/7/2020	14:06:35	Door	---	Metal	C	Intact	Brown	PT5449	100B	0
1904	7/7/2020	14:06:48	Door	Frame	Metal	C	Intact	Brown	PT5449	100B	0
1907	7/7/2020	14:09:58	Room	Baseboard	Wood	B	Intact	Pink	PT5449	100B	0
1910	7/7/2020	15:05:22	Room	Wall	Plaster	A	Intact	Off-White	PT5449	5-1 Storage	0
1911	7/7/2020	15:05:35	Room	Wall	Plaster	B	Intact	Off-White	PT5449	5-1 Storage	0
1912	7/7/2020	15:05:49	Room	Wall	Plaster	C	Intact	Off-White	PT5449	5-1 Storage	0
1913	7/7/2020	15:06:07	Room	Wall	Plaster	D	Intact	Off-White	PT5449	5-1 Storage	0
1916	7/7/2020	15:12:37	Room	Wall	Plaster	A	Intact	White	PT5449	100C	0
1917	7/7/2020	15:12:59	Room	Wall	Gypsum	B	Intact	White	PT5449	100C	0
1919	7/7/2020	15:13:34	Room	Wall	Gypsum	D	Intact	White	PT5449	100C	0
1920	7/7/2020	15:17:46	Door	---	Wood	D	Intact	Stain	PT5449	100C	0
1921	7/7/2020	15:17:59	Door	Frame	Wood	D	Intact	Stain	PT5449	100C	0
1923	7/7/2020	15:22:18	Window	Sill	Wood	A	Intact	White	PT5449	100C	0
1924	7/7/2020	15:22:33	Window	Frame	Wood	A	Intact	White	PT5449	100C	0
1925	7/7/2020	15:22:58	Window	Sill	Wood	A	Intact	White	PT5449	100C	0
1926	7/7/2020	15:23:12	Radiator	Cover	Wood	A	Intact	White	PT5449	100C	0
1927	7/7/2020	15:23:31	Radiator	Cover	Metal	A	Intact	Black	PT5449	100C	0
1928	7/7/2020	15:23:50	Pipe	Vertical	Metal	A	Intact	White	PT5449	100C	0
1929	7/7/2020	15:24:07	Pipe	Vertical	Metal	A	Intact	White	PT5449	100C	0
1934	7/7/2020	15:30:15	Radiator	Cover	Plaster	B	Intact	White	PT5449	100C	0
1935	7/7/2020	15:33:08	Room	Wall	Plaster	A	Intact	White	PT5449	4-1 Storage	0
1937	7/7/2020	15:33:36	Room	Wall	Plaster	C	Intact	White	PT5449	4-1 Storage	0
1939	7/7/2020	15:34:07	Room	Ceiling	Plaster	Center	Intact	White	PT5449	4-1 Storage	0
1943	7/7/2020	15:36:58	Window	Frame	Wood	D	Intact	White	PT5449	4-1 Storage	0
1949	7/7/2020	15:42:30	Room	Wall	Gypsum	D	Intact	White	PT5449	4-1	0
1950	7/7/2020	15:43:18	Door	---	Metal	A	Intact	Gray	PT5449	4-1	0
1951	7/7/2020	15:43:34	Door	Frame	Metal	A	Intact	Gray	PT5449	4-1	0
1954	7/7/2020	15:45:30	Radiator	Cover	Metal	D	Intact	White	PT5449	4-1	0
1955	7/7/2020	15:45:55	Room	Baseboard	Wood	A	Intact	Green	PT5449	4-1	0
1959	7/7/2020	15:50:15	Room	Wall	Gypsum	B	Intact	White	PT5449	5-1	0
1960	7/7/2020	15:50:44	Radiator	Cover	Metal	B	Intact	White	PT5449	5-1	0
1961	7/7/2020	15:51:19	Door	---	Metal	A	Intact	Gray	PT5449	5-1	0
1962	7/7/2020	15:51:34	Door	Frame	Metal	A	Intact	Gray	PT5449	5-1	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)
1964	7/7/2020	15:57:11	Door	Frame	Metal	Center	Intact	Black	PT5449	3-1	0
1965	7/7/2020	15:57:32	Door	Frame	Metal	Center	Intact	Tan	PT5449	3-1	0
1966	7/7/2020	15:57:46	Door	---	Metal	Center	Intact	Tan	PT5449	3-1	0
1967	7/7/2020	15:58:14	Pipe	Horizontal	Metal	Center	Intact	Blue	PT5449	3-1	0
1971	7/7/2020	16:00:26	Window	Frame	Metal	B	Intact	Black	PT5449	3-1	0
1972	7/7/2020	16:01:02	Railing	---	Metal	B	Intact	Black	PT5449	3-1	0
1977	7/7/2020	16:03:59	HVAC	Duct	Metal	Center	Intact	White	PT5449	3-1	0
1978	7/7/2020	16:04:23	Room	Ceiling	Plaster	Center	Intact	White	PT5449	3-1	0
1979	7/7/2020	16:04:50	Pipe	Horizontal	Metal	Center	Intact	White	PT5449	3-1	0
1980	7/7/2020	16:06:23	Room	Wall	Plaster	A	Intact	White	PT5449	3-1	0
1981	7/7/2020	16:06:34	Room	Wall	Plaster	A	Intact	Red	PT5449	3-1	0
1990	7/7/2020	16:10:35	Room	Wall	Plaster	B	Intact	White	PT5449	3-1	0
1992	7/7/2020	16:11:34	Room	Wall	Plaster	C	Intact	Red	PT5449	3-1	0
1998	7/7/2020	16:13:24	Room	Wall	Plaster	D	Intact	Red	PT5449	3-1	0
2000	7/7/2020	16:13:49	Room	Wall	Plaster	D	Intact	White	PT5449	3-1	0
2001	7/7/2020	16:14:33	Room	Wall	Gypsum	A	Intact	White	PT5449	3-1	0
2002	7/7/2020	16:14:45	Room	Wall	Gypsum	B	Intact	White	PT5449	3-1	0
2003	7/7/2020	16:14:55	Room	Wall	Gypsum	C	Intact	White	PT5449	3-1	0
2004	7/7/2020	16:15:05	Room	Wall	Gypsum	D	Intact	White	PT5449	3-1	0
2006	7/7/2020	16:18:22	Room	Wall	Gypsum	A	Intact	White	PT5449	A-1 Corridor	0
2008	7/7/2020	16:18:57	Room	Wall	Gypsum	C	Intact	White	PT5449	A-1 Corridor	0
2011	7/7/2020	16:21:16	Room	Wall	Ceramic	C	Intact	Gray	PT5449	A-1 Corridor	0
2012	7/7/2020	16:21:30	Room	Wall	Ceramic	C	Intact	Gray	PT5449	A-1 Corridor	0
2019	7/7/2020	16:27:33	Cabinets	Door	Metal	C	Intact	Red	PT5449	A-1 Corridor	0
2021	7/7/2020	16:28:31	Cabinets	Frame	Wood	A	Intact	Stain	PT5449	A-1 Corridor	0
2022	7/7/2020	16:28:55	Cabinets	Door	Wood	A	Intact	Stain	PT5449	A-1 Corridor	0
2025	7/7/2020	16:33:12	Room	Sink	Ceramic	A	Intact	White	PT5449	A-1 Corridor	0
2026	7/7/2020	16:52:26	Door	---	Metal	D	Intact	Black	PT5449	2-1	0
2035	7/7/2020	16:58:39	Door	Frame	Wood	Center	Intact	Tan	PT5449	2-1	0
2037	7/7/2020	16:59:55	Door	Frame	Wood	A	Intact	Black	PT5449	2-1	0
2038	7/7/2020	17:01:00	Room	Ceiling	Plaster	Center	Intact	White	PT5449	2-1	0
2046	7/7/2020	17:05:32	Room	Wall	Plaster	B	Intact	Red	PT5449	2-1	0
2047	7/7/2020	17:05:46	Room	Wall	Plaster	B	Intact	Light Blue	PT5449	2-1	0
2048	7/7/2020	17:06:01	Room	Wall	Plaster	B	Intact	White	PT5449	2-1	0
2049	7/7/2020	17:06:22	Room	Wall	Plaster	C	Intact	White	PT5449	2-1	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)
2050	7/7/2020	17:06:36	Room	Wall	Plaster	C	Intact	Red	PT5449	2-1	0
2056	7/7/2020	17:08:16	Room	Wall	Plaster	D	Intact	Red	PT5449	2-1	0
2059	7/7/2020	17:10:23	Pipe	Horizontal	Metal	B	Intact	White	PT5449	2-1	0
2060	7/7/2020	17:20:00	Room	Floor	Metal	Center	Intact	Gray	PT5449	A-1	0
2061	7/7/2020	17:29:35	Door	---	Metal	South	Intact	Gray	PT5449	Exterior	0
2062	7/7/2020	17:29:52	Door	Frame	Metal	South	Intact	Gray	PT5449	Exterior	0
2065	7/7/2020	17:36:23	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0
2076	7/7/2020	17:41:51	Stair	Wall	Metal	East	Intact	Red	PT5449	Exterior	0
2077	7/7/2020	17:43:39	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0
2078	7/7/2020	17:43:51	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	0
2081	7/7/2020	17:44:50	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	0
2082	7/7/2020	17:45:12	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	0
2083	7/7/2020	17:45:23	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0
2085	7/7/2020	17:46:03	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0
2086	7/7/2020	17:46:21	Door	Frame	Wood	East	Intact	Red	PT5449	Exterior	0
2087	7/7/2020	17:46:45	Room	Wall	Plaster	East	Intact	Pink	PT5449	Exterior	0
2088	7/7/2020	17:48:59	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0
2089	7/7/2020	17:49:12	Door	Frame	Metal	East	Intact	Red	PT5449	Exterior	0
2093	7/7/2020	17:51:10	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0
2095	7/7/2020	17:51:56	Door	Panel	Metal	East	Intact	Red	PT5449	Exterior	0
2098	7/7/2020	17:52:44	Door	---	Metal	East	Intact	Red	PT5449	Exterior	0
2101	7/7/2020	17:56:58	Door	---	Metal	West	Intact	Gray	PT5449	Exterior	0
2102	7/7/2020	17:57:11	Door	Frame	Metal	West	Intact	Gray	PT5449	Exterior	0
2103	7/7/2020	17:57:21	Door	Frame	Metal	West	Intact	Gray	PT5449	Exterior	0
2104	7/7/2020	17:57:32	Door	---	Metal	West	Intact	Gray	PT5449	Exterior	0
2114	7/10/2020	10:10:45	Room	Wall	Brick	A	Intact	Tan	PT5449	114	0
2118	7/10/2020	10:16:47	Door	Jamb	Metal	A	Intact	Gray	PT5449	114	0
2119	7/10/2020	10:20:11	Door	Panel	Metal	A	Intact	Gray	PT5449	114	0
2125	7/10/2020	10:37:51	Room	Wall	Brick	C	Intact	Tan	PT5449	114	0
2127	7/10/2020	10:39:40	Door	Casing	Plaster	C	Intact	White	PT5449	114	0
2128	7/10/2020	10:40:08	Door	Casing	Wood	C	Intact	Brown	PT5449	114	0
2133	7/10/2020	10:46:10	Door	Casing	Metal	D	Intact	Gray	PT5449	218	0
2145	7/10/2020	11:15:02	Window	Sill	Plaster	C	Intact	White	PT5449	218	0
2147	7/10/2020	11:16:15	Door	Casing	Metal	C	Intact	White	PT5449	218	0
2154	7/10/2020	11:22:03	Room	Wall	Plaster	A	Intact	White	PT5449	218b	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)
2157	7/10/2020	11:25:24	Room	Locker	Metal	Center	Intact	Teal	PT5449	218	0
2158	7/10/2020	11:26:46	Door	Casing	Wood	B	Intact	Gray	PT5449	217	0
2162	7/10/2020	11:31:13	Window	Frame	Wood	A	Intact	White	PT5449	217	0
2163	7/10/2020	11:32:18	Window	Frame	Wood	D	Intact	White	PT5449	217	0
2169	7/10/2020	11:39:38	Door	Casing	Wood	A	Intact	Stain	PT5449	8-1	0
2177	7/10/2020	11:46:20	Room	Floor	Concrete	Center	Intact	Gray	PT5449	8-1	0
2178	7/10/2020	11:47:50	Door	Jamb	Metal	C	Intact	Brown	PT5449	8-1	0
2179	7/10/2020	11:48:09	Door	Casing	Metal	C	Intact	Brown	PT5449	8-2	0
2181	7/10/2020	11:49:23	Door	Casing	Metal	A	Intact	Brown	PT5449	8-2	0
2185	7/10/2020	12:23:24	Room	Ceiling	Plaster	Center	Intact	White	PT5449	116c	0
2186	7/10/2020	12:27:32	Room	Wall	Gypsum	D	Intact	White	PT5449	116c	0
2187	7/10/2020	12:27:51	Room	Wall	Gypsum	A	Intact	White	PT5449	116c	0
2188	7/10/2020	12:28:12	Room	Wall	Gypsum	C	Intact	White	PT5449	116c	0
2189	7/10/2020	12:28:33	Room	Wall	Gypsum	B	Intact	White	PT5449	116	0
2197	7/10/2020	12:36:37	Room	Wall	Block	D	Intact	Red	PT5449	116	0
2198	7/10/2020	12:36:56	Room	Wall	Block	D	Intact	White	PT5449	116	0
2199	7/10/2020	12:37:19	Room	Wall	Block	D	Intact	Black	PT5449	116	0
2208	7/10/2020	13:36:23	Door	Frame	Wood	B	Deteriorated	White	PT5449	117	0
2210	7/10/2020	13:37:21	Door	Frame	Wood	C	Deteriorated	White	PT5449	117	0
2212	7/10/2020	13:38:38	Door	Casing	Metal	C	Deteriorated	Brown	PT5449	9-1	0
2213	7/10/2020	13:39:24	Room	Floor	Concrete	Center	Deteriorated	Gray	PT5449	9-1	0
2224	7/10/2020	13:54:26	Door	Frame	Wood	C	Intact	Light Green	PT5449	116b	0
2228	7/10/2020	13:59:07	Room	Wall	Brick	B	Intact	Light Green	PT5449	116b	0
2230	7/10/2020	14:01:00	Room	Wall	Block	D	Intact	Light Green	PT5449	116b	0
2245	7/10/2020	14:27:08	Room	Wall	Block	C	Intact	White	PT5449	216	0
2246	7/10/2020	14:27:30	Room	Wall	Block	D	Intact	White	PT5449	216	0
2259	7/10/2020	14:41:20	Room	Wall	Block	C	Intact	Tan	PT5449	6-1	0
2260	7/10/2020	14:41:33	Room	Wall	Block	C	Intact	Tan	PT5449	6-1	0
2271	7/10/2020	14:54:32	Room	Wall	Plaster	C	Intact	Tan	PT5449	114b	0
2272	7/10/2020	14:54:55	Room	Wall	Block	C	Intact	Tan	PT5449	114b	0

Table E-IV
Summary of XRF Calibration Results

Reading No.	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm^2)
139	6/29/2020	8:58:06				Calibration			PT5449		1
140	6/29/2020	8:58:17				Calibration			PT5449		1
141	6/29/2020	8:58:39				Calibration			PT5449		1.1
252	6/29/2020	13:09:01				Calibration			PT5449		1
253	6/29/2020	13:09:15				Calibration			PT5449		1.1
254	6/29/2020	13:09:28				Calibration			PT5449		1.1
255	6/29/2020	13:57:33				Calibration			PT5449		1.1
256	6/29/2020	13:57:45				Calibration			PT5449		1.1
257	6/29/2020	13:57:55				Calibration			PT5449		1.1
421	6/29/2020	17:46:09				Calibration			PT5449		1.1
422	6/29/2020	17:46:23				Calibration			PT5449		1
423	6/29/2020	17:46:34				Calibration			PT5449		1
424	6/29/2020	17:46:50				Calibration			PT5449		1.1
425	6/30/2020	8:51:10				Calibration			PT5449		1.3
426	6/30/2020	8:51:35				Calibration			PT5449		1.1
427	6/30/2020	8:51:46				Calibration			PT5449		1.1
428	6/30/2020	8:52:05				Calibration			PT5449		1
429	6/30/2020	8:52:17				Calibration			PT5449		1.1
535	6/30/2020	12:47:07				Calibration			PT5449		1.1
536	6/30/2020	12:47:17				Calibration			PT5449		1.2
537	6/30/2020	12:47:26				Calibration			PT5449		1
538	6/30/2020	13:17:58				Calibration			PT5449		1.1
539	6/30/2020	13:18:14				Calibration			PT5449		1.1
540	6/30/2020	13:18:27				Calibration			PT5449		1.1
707	6/30/2020	16:19:14				Calibration			PT5449		1.1
708	6/30/2020	16:19:27				Calibration			PT5449		1
709	6/30/2020	16:19:39				Calibration			PT5449		1.1
710	7/1/2020	8:48:51				Calibration			PT5449		1.1
711	7/1/2020	8:49:05				Calibration			PT5449		1.3
712	7/1/2020	8:49:15				Calibration			PT5449		1
713	7/1/2020	8:49:32				Calibration			PT5449		1
923	7/1/2020	13:46:47				Calibration			PT5449		1.2
924	7/1/2020	13:46:57				Calibration			PT5449		1.1
925	7/1/2020	13:47:08				Calibration			PT5449		1.1
926	7/1/2020	13:47:22				Calibration			PT5449		1.3
927	7/1/2020	13:47:28				Calibration			PT5449		1.2
928	7/1/2020	13:47:37				Calibration			PT5449		1.1
929	7/1/2020	13:47:48				Calibration			PT5449		1.1

Table E-IV
Summary of XRF Calibration Results

Reading No.	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm^2)
1112	7/1/2020	16:52:26				Calibration			PT5449		1.2
1113	7/1/2020	16:52:36				Calibration			PT5449		1
1114	7/1/2020	16:52:49				Calibration			PT5449		1.1
1115	7/2/2020	9:42:01				Calibration			PT5449		1.1
1116	7/2/2020	9:42:13				Calibration			PT5449		1.2
1117	7/2/2020	9:42:23				Calibration			PT5449		1.1
1283	7/2/2020	13:24:45				Calibration			PT5449		1.2
1284	7/2/2020	13:24:56				Calibration			PT5449		1.1
1285	7/2/2020	13:25:08				Calibration			PT5449		1.2
1286	7/2/2020	13:25:21				Calibration			PT5449		1.2
1287	7/2/2020	13:25:33				Calibration			PT5449		1.1
1288	7/2/2020	13:25:46				Calibration			PT5449		1.3
1444	7/2/2020	15:56:33				Calibration			PT5449		1.1
1445	7/2/2020	15:56:45				Calibration			PT5449		1.1
1446	7/2/2020	15:56:56				Calibration			PT5449		1
1447	7/6/2020	8:58:02				Calibration			PT5449		1.1
1448	7/6/2020	8:58:14				Calibration			PT5449		1.1
1449	7/6/2020	8:58:25				Calibration			PT5449		1.1
1596	7/6/2020	12:49:20				Calibration			PT5449		1.1
1597	7/6/2020	12:49:31				Calibration			PT5449		1.1
1598	7/6/2020	12:49:47				Calibration			PT5449		1
1599	7/6/2020	13:42:03				Calibration			PT5449		1.1
1600	7/6/2020	13:42:15				Calibration			PT5449		1
1601	7/6/2020	13:42:26				Calibration			PT5449		1
1750	7/6/2020	17:10:19				Calibration			PT5449		1.2
1751	7/6/2020	17:10:25				Calibration			PT5449		1.1
1752	7/6/2020	17:10:37				Calibration			PT5449		1.1
1753	7/7/2020	8:51:28				Calibration			PT5449		1.1
1754	7/7/2020	8:51:39				Calibration			PT5449		0.9
1755	7/7/2020	8:51:51				Calibration			PT5449		1.1
1887	7/7/2020	12:48:11				Calibration			PT5449		1.1
1888	7/7/2020	12:48:23				Calibration			PT5449		1.1
1889	7/7/2020	12:48:33				Calibration			PT5449		1.1
1890	7/7/2020	13:47:21				Calibration			PT5449		1.1
1891	7/7/2020	13:47:34				Calibration			PT5449		1.1
1892	7/7/2020	13:47:46				Calibration			PT5449		1
2105	7/7/2020	17:58:45				Calibration			PT5449		1.1
2106	7/7/2020	17:58:57				Calibration			PT5449		1

Table E-IV
Summary of XRF Calibration Results

Reading No.	Date	Time	Structure	Member	Substrate	Side	Condition	Color	Site	Room	Result (mg/cm^2)
2107	7/7/2020	17:59:09				Calibration			PT5449		1.1
2108	7/8/2020	9:42:18				Calibration			PT5449		1.1
2109	7/8/2020	9:42:29				Calibration			PT5449		1
2110	7/8/2020	9:42:41				Calibration			PT5449		1
2111	7/10/2020	9:45:52				Calibration			PT5449		1.1
2112	7/10/2020	9:46:09				Calibration			PT5449		1.1
2113	7/10/2020	9:46:23				Calibration			PT5449		1.1
2182	7/10/2020	12:18:54				Calibration			PT5449		1.1
2183	7/10/2020	12:19:18				Calibration			PT5449		1.1
2184	7/10/2020	12:19:32				Calibration			PT5449		1.1
2203	7/10/2020	13:27:59				Calibration			PT5449		1.1
2204	7/10/2020	13:28:23				Calibration			PT5449		1.1
2205	7/10/2020	13:28:49				Calibration			PT5449		1.1

APPENDIX F

PREVIOUS SURVEYS

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Attn: **John DeGraw**
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Phone:	(845) 781-4887
Fax:	(845) 781-4839
Received:	06/24/19 9:00 AM
Analysis Date:	7/10/2019
Collected:	6/19/2019

Project: **Port Jervis Middle School Property**

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID PJMS1A *041917610-0001*		**Description** **Homogeneity**	Concession Stand - Shingle Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black	2.0% Glass	12.9% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		13.2% Other	**None Detected**
Sample ID PJMS1B *041917610-0002*		**Description** **Homogeneity**	Concession Stand - Shingle Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black	6.8% Glass	31.9% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		34.2% Other	**None Detected**
Sample ID PJMS2A *041917610-0003*		**Description** **Homogeneity**	Concession Stand - Drywall Homogeneous		
PLM NYS 198.1 Friable	7/9/2019	Brown/White	15.00% Cellulose 5.00% Glass	80.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS2B *041917610-0004*		**Description** **Homogeneity**	Concession Stand - Drywall Homogeneous		
PLM NYS 198.1 Friable	7/9/2019	Brown/White	20.00% Cellulose 5.00% Glass	75.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS3A *041917610-0005*		**Description** **Homogeneity**	Concession Stand - Spackle and Joint Compound Homogeneous		
PLM NYS 198.1 Friable	7/9/2019	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial Report From 07/10/2019 19:50:36

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnaslab@EMSL.com

EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID PJMS3B *041917610-0006*		**Description** Concession Stand - Spackle and Joint Compound **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS4A *041917610-0007*		**Description** Concession Stand - Felt Paper **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black		2.3% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		2.3% Other	**None Detected**
Sample ID PJMS4B *041917610-0008*		**Description** Concession Stand - Felt Paper **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black		1.9% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		1.9% Other	**None Detected**
Sample ID PJMS5A *041917610-0009*		**Description** Ticket Booth - Caulk **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Red/Black		2.6% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Red/Black		2.6% Other	**None Detected**
Sample ID PJMS5B *041917610-0010*		**Description** Ticket Booth - Caulk **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Red/Black		3.6% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Red/Black		3.6% Other	**None Detected**
Sample ID PJMS6A-Drywall *041917610-0011*		**Description** MS Locker Room Bldg by Field - Drywall and Spackle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	Brown/White	15.00% Cellulose 3.00% Glass	82.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial Report From 07/10/2019 19:50:36

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID PJMS6A-Spackle *041917610-0011A*		**Description** MS Locker Room Bldg by Field - Drywall and Spackle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS6B-Drywall *041917610-0012*		**Description** MS Locker Room Bldg by Field - Drywall and Spackle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	Brown/White	20.00% Cellulose 5.00% Glass	75.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS6B-Spackle *041917610-0012A*		**Description** MS Locker Room Bldg by Field - Drywall and Spackle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
LM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS7A *041917610-0013*		**Description** MS Locker Room Bldg by Field - Shingle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black	5.0% Glass	47.4% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		49.9% Other	**None Detected**
Sample ID PJMS7B *041917610-0014*		**Description** MS Locker Room Bldg by Field - Shingle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black	8.6% Glass	52.6% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		57.6% Other	**None Detected**
Sample ID PJMS8A-Floor Tile *041917610-0015*		**Description** Press Box - Floor Tile **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Beige		1.8% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Beige		1.8% Other	**None Detected**

Initial Report From 07/10/2019 19:50:36

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnaslab@EMSL.com

EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID PJMS8A-Mastic *041917610-0015A*		**Description** Press Box - Mastic **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Yellow		29.8% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Yellow		29.8% Other	**None Detected**
Sample ID PJMS8B-Floor Tile *041917610-0016*		**Description** Press Box - Floor Tile **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Beige		2.3% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Beige		2.3% Other	**None Detected**
Sample ID PJMS8B-Mastic *041917610-0016A*		**Description** Press Box - Mastic **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Yellow		29.8% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Yellow		29.8% Other	**None Detected**
Sample ID PJMS9A *041917610-0017*		**Description** MS Locker Room Bldg by Field from around the Door and Louvers - Caulk **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	White		2.1% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	White		2.1% Other	**None Detected**
Sample ID PJMS9B *041917610-0018*		**Description** MS Locker Room Bldg by Field from around the Door and Louvers - Caulk **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	White		2.2% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	White		2.2% Other	**None Detected**
Sample ID PJMS10A *041917610-0019*		**Description** Press Box from around the Door - Caulk **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	White		18.3% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	White		18.3% Other	**None Detected**

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EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID PJMS10B *041917610-0020*		**Description** Press Box from around the Door - Caulk **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	White		19.0% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	White		19.0% Other	**None Detected**
Sample ID PJMS11A *041917610-0021*		**Description** Press Box - Ceiling Tile **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Brown		1.1% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Brown		1.1% Other	**None Detected**
Sample ID PJMS11B *041917610-0022*		**Description** Press Box - Ceiling Tile **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Brown		0.7% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Brown		0.7% Other	**None Detected**
Sample ID PJMS12A-Cove Base *041917610-0023*		**Description** Press Box - Cove Base **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Brown		1.0% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Brown		1.0% Other	**None Detected**
Sample ID PJMS12A-Mastic *041917610-0023A*		**Description** Press Box - Mastic **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Yellow		4.2% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Yellow		4.2% Other	**None Detected**
Sample ID PJMS12B-Cove Base *041917610-0024*		**Description** Press Box - Cove Base **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Brown		1.2% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Brown		1.2% Other	**None Detected**

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EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test			Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID	PJMS12B-Mastic	**Description**	Press Box - Mastic			
	041917610-0024A	**Homogeneity**	Homogeneous			
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		7/9/2019	Yellow		7.5% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB		7/10/2019	Yellow		7.5% Other	**None Detected**

Analyst(s)
Debbie Little
Ebony Miller
Laura Kantor

Benjamin Ellis, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf
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amples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Summary of all homogenous material sampled/analyzed and results:

Port Jervis CSD Middle School:

Description of Material Sampled	Location	Results	Year analyzed	Any response action taken
Bottom layer-on cementous slab 9"x9" brown/floor tile and mastic	3rd floor kitchen storage	1% chrysotile	3/2016	QEST - EMSL
Bottom layer-on cementous slab 9"x9" brown/floor tile and mastic	3rd floor kitchen storage	12.40% chrysotile	3/2016	QEST - EMSL
Top layer-on cementous slab 9"x9" brown/floor tile and mastic	3rd floor kitchen storage	Positive stop (Not analyzed)	3/2016	QEST - EMSL
Top layer-on cementous slab 9"x9" brown/floor tile and mastic	3rd floor kitchen storage	Positive stop (Not analyzed)	3/2016	QEST - EMSL
Cooler wall – behind metal/foam insulation/yellow	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Cooler wall – behind metal/foam insulation/yellow	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Wall – Plaster (separate layers)/white	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Wall – Plaster (separate layers)/grey	3rd floor kitchen storage	2.03% chrysotile	3/2016	QEST - EMSL
Wall – Plaster (separate layers)/white	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Wall – Plaster (separate layers)	3rd floor kitchen storage	Positive stop	3/2016	QEST - EMSL
Wall – Plaster (separate layers)inseparable paint included	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Wall – Plaster (separate layers)	3rd floor kitchen stora ge	Positive stop	3/2016	QEST - EMSL
terior windows/Wood sash - glazing	Garage building	<1% anthophyllite	3/2016	QEST - EMSL
exterior windows/Wood sash - glazing	Garage building	<1% anthophyllite	3/2016	QEST - EMSL
Exterior roof bottom layer-on wood deck/tar vapor barrier	Garage building	3.30% chrysotile	3/2016	QEST - EMSL
Exterior roof bottom layer-on wood deck/tar vapor barrier	Garage building	Positive stop (Not analyzed)	3/2016	QEST - EMSL
Exterior roof top layer-rolled roofing	Garage building	1.10% chrysotile	3/2016	QEST - EMSL
Exterior roof top layer-rolled roofing	Garage building	Positive stop (Not analyzed)	3/2016	QEST - EMSL
Metal pipe confirmatory-foam insulation	Garage building	NAD	3/2016	QEST - EMSL
Freezer wall behind metal-foam insulation	Garage building	NAD	3/2016	QEST - EMSL
Freezer wall behind metal-foam insulation	Garage building	NAD	3/2016	QEST - EMSL

*** All 1988 sample results that are NAD are required to be resampled using current analysis techniques prior to taking any response action. Some 1988 asbestos analysis results have shown to be inaccurate using today's analytical methods. However, if they are positive for asbestos then, you do not need to ample; results remain positive.

NAD: No Asbestos Detected

Summary of all homogenous material sampled/analyzed and results:

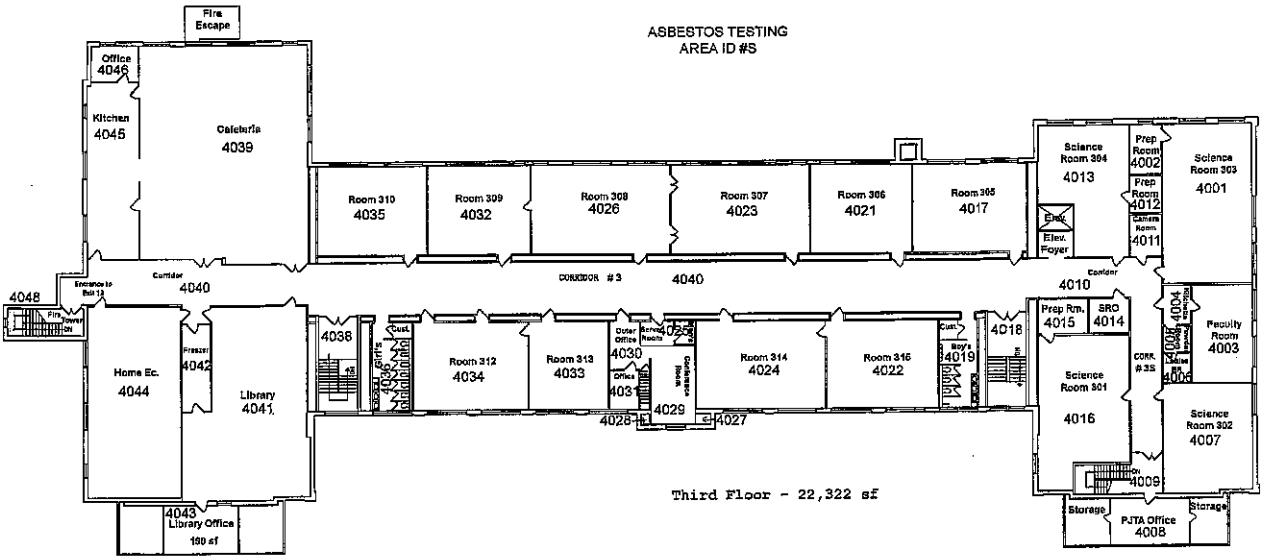
Port Jervis CSD Middle School:

Description of Material Sampled	Location	Results	Year analyzed	Any response action taken
Floor – cementitious slab	Garage Building	NAD	3/2016	QEST - EMSL
Floor – cementitious slab	Garage Building	NAD	3/2016	QEST - EMSL
Exterior Façade-brick and mortar	Garage Building	NAD	3/2016	QEST - EMSL
Exterior Façade-brick and mortar	Garage Building	NAD	3/2016	QEST - EMSL
Exterior Façade-brick and mortar	Garage Building	NAD	3/2016	QEST - EMSL
Exterior Façade-brick and mortar	Garage Building	NAD	3/2016	QEST - EMSL
Wall on cementitious block - mortar	Garage Building	NAD	3/2016	QEST - EMSL
Wall on cementitious block - mortar	Garage Building	NAD	3/2016	QEST - EMSL
Wall – cementitious block	Garage Building	NAD	3/2016	QEST - EMSL
Wall – cementitious block	Garage Building	NAD	3/2016	QEST - EMSL
Caulk over perimeter	Gym window	NAD	3/2015	BOCES-EMSL
Glazing caulk	Gym window	NAD	3/2015	BOCES-EMSL
South wall-plaster top coat	Auditorium Wall with windows	<1% chrysotile	12/2015	BOCES-EMSL
South wall-Plaster Base Coat	Auditorium Wall with windows	0.25% chrysotile	12/2015	BOCES-EMSL
South Wall-Brown Mastic	Auditorium Wall with windows	NAD	12/2015	BOCES-EMSL
South Wall-Mastic	Auditorium Wall with windows	<1% chrysotile	12/2015	BOCES-EMSL
Left side-original ceiling - base coat	2nd floor girl's bathroom	1.32% chrysotile	5/2014	BOCES-EMSL
Left side-original ceiling - base coat	2nd floor girl's bathroom	<1% chrysotile	5/2014	BOCES-EMSL
right side-original ceiling - base coat	2nd floor girl's bathroom	1.42% chrysotile	5/2014	BOCES-EMSL
right side-original ceiling - base coat	2nd floor girl's bathroom	0.75% chrysotile	5/2014	BOCES-EMSL
Original ceiling – Top coat (grey)	2nd floor girl's bathroom	NAD	5/2014	BOCES-EMSL
Ceiling Tile	2nd floor girl's bathroom	NAD	5/2014	BOCES-EMSL
Original ceiling bottom layer blue/green-skim coat/white	2nd floor boy's bathroom	NAD	5/2014	BOCES-EMSL
Original ceiling bottom layer blue/green-base coat/grey	2nd floor boy's bathroom	NAD	5/2014	BOCES-EMSL
Original ceiling bottom layer blue/green-tan	2nd floor boy's bathroom	NAD	5/2014	BOCES-EMSL

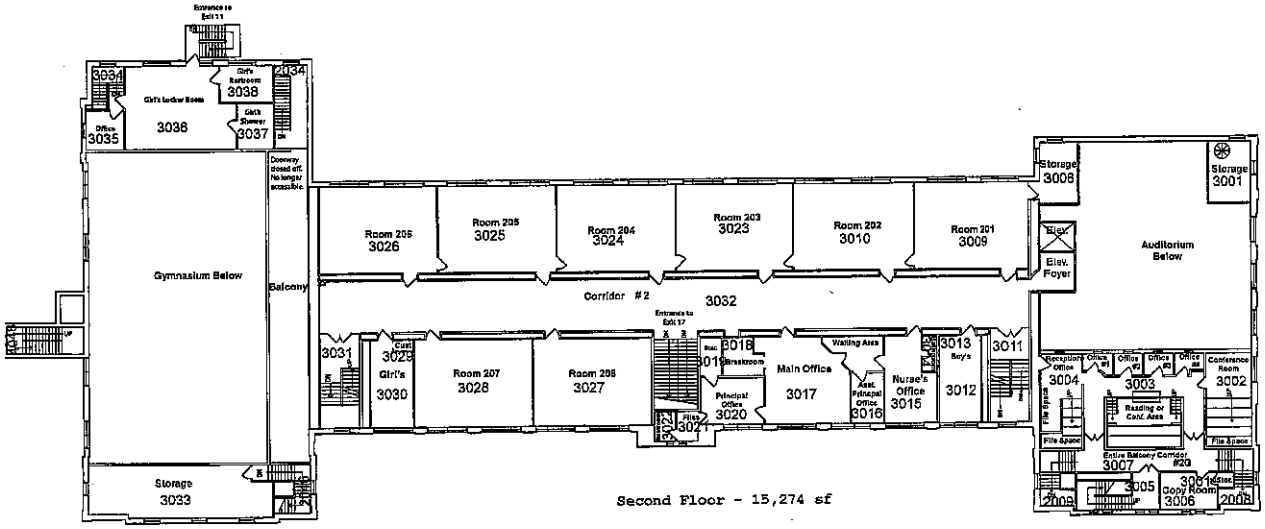
*** All 1988 sample results that are NAD are required to be resampled using current analysis techniques prior to taking any response action. Some 1988 asbestos analysis results have shown to be inaccurate using today's analytical methods. However, if they are positive for asbestos then, you do not need to resample; results remain positive.

NAD: No Asbestos Detected

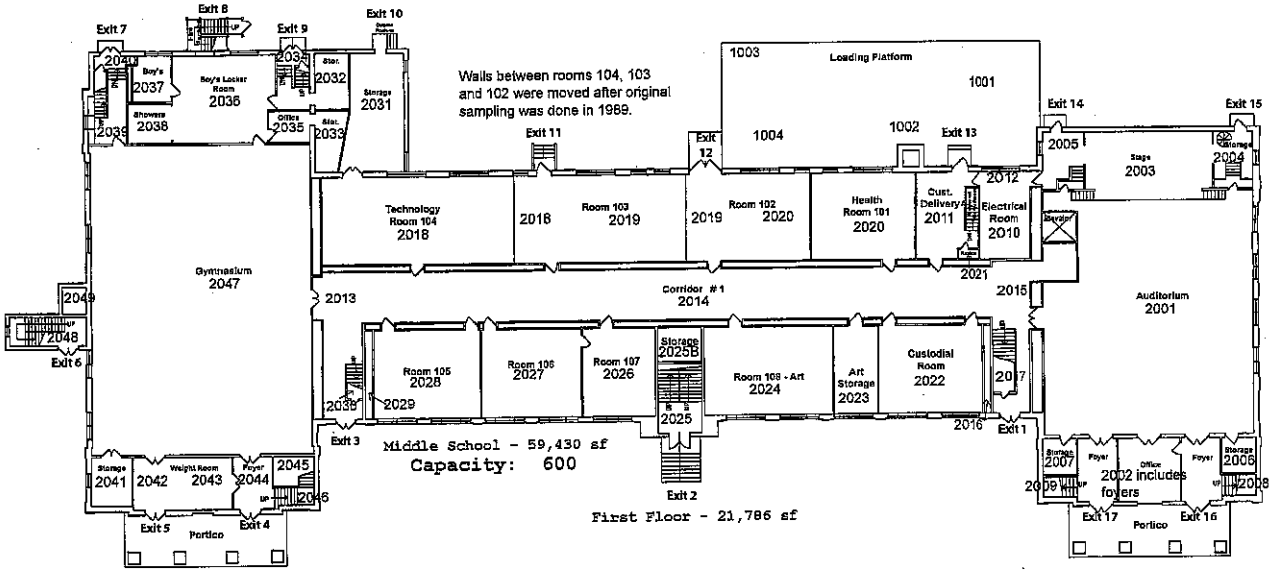
ASBESTOS TESTING
AREA ID #S



Third Floor - 22,322 sf



Second Floor - 15,274 sf



First Floor - 21,786 sf

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EMSL Order: 041813765
Customer ID: ORAN50
Customer PO: A18-00361
Project ID:

Attention: Jack DeGraw
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Project: Port Jervis Middle School

Phone: (845) 781-4887
Fax: (845) 781-4839
Received: 05/08/2018 9:25 AM
Analysis Date: 05/10/2018
Collected: 05/07/2018

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
PJMS1-Skim Coat *041813765-0001*	PJMS 3rd Floor Stairwell Archive Wall - Plaster (Wall) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS1-Base Coat *041813765-0001A*	PJMS 3rd Floor Stairwell Archive Wall - Plaster (Wall) - Base Coat	Gray Non-Fibrous Homogeneous		98.17% Non-fibrous (Other)	**1.83% Chrysotile**
PJMS2 *041813765-0002*	PJMS 3rd Floor Stairwell Repair Substance - Plaster (Wall)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS3-Skim Coat *041813765-0003*	PJMS-Room 301 Back Room Above Desk - Plaster (Wall) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS3-Base Coat *041813765-0003A*	PJMS-Room 301 Back Room Above Desk - Plaster (Wall) - Base Coat	Gray Non-Fibrous Homogeneous		97.83% Non-fibrous (Other)	**2.17% Chrysotile**
PJMS4-Skim Coat *041813765-0004*	PJMS-Classroom 305 Lower Plaster (Scratch Coat) - Plaster (Wall) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS4-Base Coat *041813765-0004A*	PJMS-Classroom 305 Lower Plaster (Scratch Coat) - Plaster (Wall) - Base Coat	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS5-Skim Coat *041813765-0005*	PJMS-Classroom 305 Behind Radiator Upper Section (Possible Patch) - Plaster (Wall) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial report from: 05/10/2018 20:17:04

EMSL Analytical, Inc.
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Phone/Fax: (800) 220-3675 / (856) 786-5974
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EMSL Order: 041813765
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Attention: Jack DeGraw
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Project: Port Jervis Middle School

Phone: (845) 781-4887
Fax: (845) 781-4839
Received: 05/08/2018 9:25 AM
Analysis Date: 05/10/2018
Collected: 05/07/2018

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
PJMS5-Base Coat *041813765-0005A*	PJMS-Classroom 305 Behind Radiator Upper Section (Possible Patch) - Plaster (Wall) - Base Coat	Gray Non-Fibrous Homogeneous		97.39% Non-fibrous (Other)	**2.61% Chrysotile**
PJMS6 *041813765-0006*	PJMS-Classroom 305 (Behind Radiator) Lower Inside (Cementitious Materials) - Plaster (Wall)	Gray Non-Fibrous Homogeneous		97.30% Non-fibrous (Other)	**2.70% Chrysotile**
PJMS7-Paint *041813765-0007*	PJMS-Classroom 201 / Left Side Top Layer Window Soffit - Paint (Wall)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
JMS7-Plaster *041813765-0007A*	PJMS-Classroom 201 / Left Side Top Layer Window Soffit - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS8-Skim Coat *041813765-0008*	PJMS-Classroom 201 / Left Side Plaster / Bottom Inside Layer - Window Soffit Plaster (Wall) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS8-Base Coat *041813765-0008A*	PJMS-Classroom 201 / Left Side Plaster / Bottom Inside Layer - Window Soffit Plaster (Wall) - Base Coat	Gray Non-Fibrous Homogeneous		96.19% Non-fibrous (Other)	**3.81% Chrysotile**
PJMS9-Skim Coat *041813765-0009*	PJMS-Classroom 201 / Right Side Window Soffit All Layers (Rescue Window Side) - Wall Plaster - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial report from: 05/10/2018 20:17:04

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

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Customer ID: ORAN50
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Attention: Jack DeGraw
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53 Gibson Road
Goshen, NY 10924

Project: Port Jervis Middle School

Phone: (845) 781-4887
Fax: (845) 781-4839
Received: 05/08/2018 9:25 AM
Analysis Date: 05/10/2018
Collected: 05/07/2018

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
PJMS9-Base Coat *041813765-0009A*	PJMS-Classroom 201 / Right Side Window Soffit All Layers (Rescue Window Side) - Wall Plaster - Base Coat	Gray Non-Fibrous Homogeneous		97.60% Non-fibrous (Other)	**2.40% Chrysotile**
PJMS10-Skim Coat *041813765-0010*	PJMS-Room 204 Behind Radiator on Ride Side - Wall Plaster - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS10-Base Coat *041813765-0010A*	PJMS-Room 204 Behind Radiator on Ride Side - Wall Plaster - Base Coat	Gray Fibrous Homogeneous	3% Cellulose	95.89% Non-fibrous (Other)	**1.11% Chrysotile**
JMS11-Texture *041813765-0011*	PJMS-Classroom 303 / Back Room Left Side (Possible Patch) - Plaster (Wall) - Texture	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS11-Skim Coat *041813765-0011A*	PJMS-Classroom 303 / Back Room Left Side (Possible Patch) - Plaster (Wall) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS11-Base Coat *041813765-0011B*	PJMS-Classroom 303 / Back Room Left Side (Possible Patch) - Plaster (Wall) - Base Coat	Gray Fibrous Homogeneous	3% Synthetic	95.75% Non-fibrous (Other)	**1.25% Chrysotile**
PJMS12-Texture *041813765-0012*	PJMS-Classroom 303 / Back Room Right Side (Possible Patch) - Plaster (Wall) - Texture	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS12-Skim Coat *041813765-0012A*	PJMS-Classroom 303 / Back Room Right Side (Possible Patch) - Plaster (Wall) - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial report from: 05/10/2018 20:17:04

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order: 041813765
Customer ID: ORAN50
Customer PO: A18-00361
Project ID:

Attention: Jack DeGraw
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Project: Port Jervis Middle School

Phone: (845) 781-4887
Fax: (845) 781-4839
Received: 05/08/2018 9:25 AM
Analysis Date: 05/10/2018
Collected: 05/07/2018

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
PJMS12-Base Coat *041813765-0012B*	PJMS-Classroom 303 / Back Room Right Side (Possible Patch) - Plaster (Wall) - Base Coat	Fibrous Homogeneous	2% Synthetic	96.68% Non-fibrous (Other)	**1.32% Chrysotile**
PJMS13-Texture *041813765-0013*	PJMS-Inside Classroom 303 Back Room Top of Window (Plaster) - Plaster - Texture	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS13-Skim Coat *041813765-0013A*	PJMS-Inside Classroom 303 Back Room Top of Window (Plaster) - Plaster - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS14 *1813765-0014*	PJMS-Inside Classroom 303 (Left Edge) over Uni-Vent - Wall Plaster	White Non-Fibrous Homogeneous	Only skim coat present in sample.	100% Non-fibrous (Other)	**None Detected**
PJMS14-Skim Coat *041813765-0015*	PJMS-Adult Education, Wite Plaster / Top Coat - Wall Plaster - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
PJMS14-Base Coat *041813765-0015A*	PJMS-Adult Education, Wite Plaster / Top Coat - Wall Plaster - Base Coat	Gray Fibrous Homogeneous		98.11% Non-fibrous (Other)	**1.89% Chrysotile**
PJMS15 *041813765-0016*	PJMS-Adult Education Grey / Cementitious (Bottom Coat) - Wall Plaster	Gray Fibrous Homogeneous	2% Synthetic	96.02% Non-fibrous (Other)	**1.98% Chrysotile**

Analyst(s)

Andrew Castellano (16)
Chelsey Donnelly (14)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial report from: 05/10/2018 20:17:04

OrderID: 041813765

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (*Lab Use Only*): 041813765

200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

RECEIVED EMSL CINNAMINSON NJ 18 MAY -8 AM 11:17

Company: Orange-Ulster BOCES	**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 53 Gibson Road	*Third Party Billing requires written authorization from third party*
City: Goshen **State/Province:** NY	**Zip/Postal Code:** 10940 **Country:** US
Report To (Name): Jack DeGraw	**Telephone #:** 8457814887
Email Address: Maureen.doherty@ouboces.org	**Fax #:** **Purchase Order:** A18-00361
Project Name/Number: Port Jervis Middle School	**Please Provide Results:** ☐ Fax ✓ Email ☐ Mail
U.S. State Samples Taken: NY	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☒ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PLM - Bulk (reporting limit)

- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NIOSH 9002 (<1%)
- ☒ NY ELAP Method 198.1 (friable in NY)
- ☒ NY ELAP Method 198.6 NOB (non-friable-NY)
- ☐ OSHA ID-191 Modified
- ☐ Standard Addition Method

TEM – Bulk

- ☐ TEM EPA NOB – EPA 600/R-93/116 Section 2.5.5.1
- ☒ NY ELAP Method 198.4 (TEM)
- ☐ Chatfield Protocol (semi-quantitative)
- ☐ TEM % by Mass – EPA 600/R-93/116 Section 2.5.5.2
- ☐ TEM Qualitative via Filtration Prep Technique
- ☐ TEM Qualitative via Drop Mount Prep Technique

Other

- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** **Date Sampled:** 5/7/18

Samplers Name: Maureen Doherty **Samplers Signature:** Maureen B Doherty

Sample #	HA #	Sample Location	Material Description
PJMS1		PJMS 3rd Floor Stairwell Archive Wall	Plaster (wall)
PJMS2		PJMS 3rd Floor Stairwell Repair Substance	Plaster (wall)
PJMS3		PJMS – Room 301 Back Room above desk	Plaster (wall)
PJMS4		PJMS – classroom 305 Lower plaster (Scratch coat)	Plaster (wall)
PJMS5		PJMS – classroom 305 Behind Radiator upper section (Possible patch)	plaster (wall)
PJMS6		PJMS – classroom 305 (Behind Radiator) lower inside (Cementous material)	Plaster (wall)
PJMS7		PJMS – classroom 201/Left side Top layer window soffit	Paint and Plaster (wall)
PJMS8		PJMS – classroom 201/Left side Plaster/Bottom inside layer	window soffit plaster (wall)
PJMS9		PJMS – classroom 201/Right side window soffit/All Layers (rescue window side)	wall plaster
PJMS10		PJMS – Room 204 Behind Radiator on right side	wall plaster

Client Sample # (s): **Total # of Samples:** 15

Relinquished (Client): Maureen B Doherty **Date:** 5/7/18 **Time:** 1700hrs

Received (Lab): CJ Bo **Date:** 5-8-18 **Time:** 9:25

Comments/Special Instructions:

OrderID: 041813765

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*: 041813765

200 Route 130 North
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

RECEIVED EMSL CINNAMINSON, NJ
18 MAY 18 AM 11:17

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
PJMS11		PJMS – classroom 303/Back Room Left side (possible patch)	Plaster (wall
PJMS12		PJMS – classroom 303/Back Room Right side (possible patch)	Plaster (wall)
PJMS13		PJMS – classroom 303/Back Room Top of window (plaster)	plaster
PJMS14		PJMS – Inside classroom 303 window (left Edge) over uni-vent	wall plaster
PJMS14		PJMS – Adult Education White plaster/Top coat	wall plaster
PJMS15		PJMS – Adult Education grey/cementous (Bottom coat)	wall plaster

*Comments/Special Instructions:

Page 2 of 2 pages

OrderID: 041733398

Chain of Custody

EMSL Order Number *(Lab Use Only)*: 041733398

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

17 NOV

Company: OU BOCES		**EMSL-Bill to:** ☒ Same ☐ Different If Bill to is Different note instructions in Comments Third Party Billing requires written authorization from third party	
Street: 53 Gibson Rd			
City: Goshen	**State/Province:** NY	**Zip/Postal Code:** 10924	**Country:** USA
Report To (Name): Jack DeGraw		**Fax #:**	
Telephone #: 845-781-4887		**Email Address:** Christy.Fischer@ouboces.org	
Project Name/Number: PJCSD			
Please Provide Results: ☐ Fax ☒ Email	**Purchase Order:** AIS.00361	**U.S. State Samples Taken:** NY	

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

*For RUSH TAT's Please Call Ahead to Confirm Lab Hours and Availability. Not all TAT options are valid for every test. Materials Science and IAQ TATs are in Business Days rather than Hours (i.e. 24 Hour = End of Next Business Day)

Asbestos

PCM - Air
☐ NIOSH 7400
☐ w/ 8hr. TWA

TEM – Air ☐ 4-4.5hr TAT (AHERA ONLY)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Water
Fibers ≥10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

PLM - Bulk
☐ PLM EPA 600/R-93/116
☐ PLM EPA NOB (<1%)
☐ NYS 198.1 (friable-NY)
☒ NYS 198.6 (non-friable-NY)
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/ Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

TEM - Dust
☐ Microvac – ASTM D 5755
☐ Wipe-ASTM D6480

TEM - Bulk
☐ TEM EPA NOB
☒ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP

Soil/Rock/Vermiculite
☐ PLM CARB 435 – A (0.25% sensitivity)
☐ PLM CARB 435 – B (0.1% sensitivity)
☐ TEM CARB 435 – B (0.1% sensitivity)
☐ EPA Reg. 1 Screening Protocol (Qualitative)

Other:

Lead (Pb)

Flame Atomic Absorption
☐ Chips SW846-7000B or AOAC 974.02
☐ Soil SW846-7000B/7420
☐ Air NIOSH 7082
☐ Wastewater SM3111B or SW846-7000B/7420
☐ ASTM Wipe SW846-7000B/7420
☐ non ASTM Wipe SW846-7000B/7420
☐ TCLP SW846-1311/7420/SM 3111B

ICP
☐ Air NIOSH 7300 Modified
☐ non ASTM Wipe SW846-6010B or C
☐ ASTM Wipe SW846-6010B or C
☐ Soil SW846-6010 B or C
☐ Waste Water SW846-6010B or C
☐ TCLP SW846-6010B or C

Graphite Furnace Atomic Absorption
☐ Soil SW846-7421 ☐ Wastewater EPA 200.9
☐ Air NIOSH 7105 ☐ Drinking Water EPA 200.9

Other: ☐

Microbiology

Wipe and Bulk Samples
☐ Mold & Fungi – Direct Examination
☐ Mold & Fungi Culture (Genus Only)
☐ Mold & Fungi Culture (Genus & Species)
☐ Bacterial Count & ID (Up to Three Types)
☐ Bacterial Count & ID (Up to Five Types)
☐ MRSA
☐ *Pseudomonas aeruginosa*

Water Samples
☐ Total Coliform & E.coli (P/A)
☐ Fecal Coliform (SM 9222D)
☐ Sewage Screen
☐ Heterotrophic Plate Count (SM 9215)

Air Samples
☐ Mold & Fungi (Spore Trap)
☐ Mold & Fungi Culture (Genus Only)
☐ Mold & Fungi (Genus & Species)
☐ Bacterial Culture & ID (Up to Three Types)
☐ Bacterial Culture & ID (Up to Five Types)
☐ Endotoxin Testing

Real Time Q-PCR (See Analytical Guide for Code)
Code:

Legionella
☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4

Other: ☐

Materials Science

☐ Common Particle ID (large particles)
☐ Full Particle ID (environmental dust)
☐ Basic Material ID (solids)
☐ Advanced Material ID
☐ Physical Testing (Tensile, Compression)
☐ Combustion-by-products (soot, char, etc.)
☐ X-Ray Fluorescence (elem. analysis)
☐ X-Ray Diffraction (Crystalline Part.)
☐ MMVF's (Fibrous glass, RCF's)
☐ Particle Size (sieve/microscopy/laser)
☐ Combustible Dust
☐ Petrographic Examination
Other: ☐

IAQ

Nuisance Dust NIOSH ☐ 0500 ☐ 0600
Airborne Dust ☐ PM10 ☐ TSP
Silica Analysis: ☐ All Species
Silica Analysis – Single Species
☐ Alpha Quartz ☐ Cristobalite ☐ Tridymite
☐ HVAC Efficiency
☐ Carbon Black
☐ Airborne Oil Mist
Radon Testing: Call for Kit and COC
Other: ☐

Comments/Special Instructions:

Client Sample #'s	PJMSHA - PJMS-24		**Total # of Samples:** 2
Relinquished (Client):	**Date:** 11/16/17		**Time:** 2:00
Received (Lab):	**Date:** 11-17-17		**Time:** 9:15

Analysis Completed in Accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

OrderID: 041733398

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Chain of Custody

EMSL Order Number (*Lab Use Only*): 041733398

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

RECEIVED EMSL CINNAMINSON, NJ 17 NOV 17 10:30

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
RJMS-1A	Loading dock side of building - window caulk gray		11/15/17 1000
RJMS-2A	Aluminum window caulk gray		

*Comments/Special Instructions:

Analysis Completed in Accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041733398
CustomerID:	ORAN50
CustomerPO:	A18-00361
ProjectID:	

Jack DeGraw
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Phone:	(845) 781-4887
Fax:	(845) 781-4839
Received:	11/17/17 9:15 AM
Analysis Date:	11/24/2017
Collected:	11/15/2017

Project: **PJCSD**

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID PJMS-1A *041733398-0001*		**Description**	Loading Dock Side of Building - Window Caulk - Gray		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	11/22/2017	Gray			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	11/24/2017	Gray			**None Detected**
Sample ID PJMS-2A *041733398-0002*		**Description**	Auditorium - Window Caulk - Gray		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	11/22/2017	Gray			**Inconclusive: None Detected**
NYS 198.4 NOB	11/24/2017	Gray			**None Detected**

Analyst(s)
Andrew Castellano
Sandy Burany, Ph.D

Benjamin Ellis, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf
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This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. This report may contain data that is not covered by the NVLAP accreditation.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

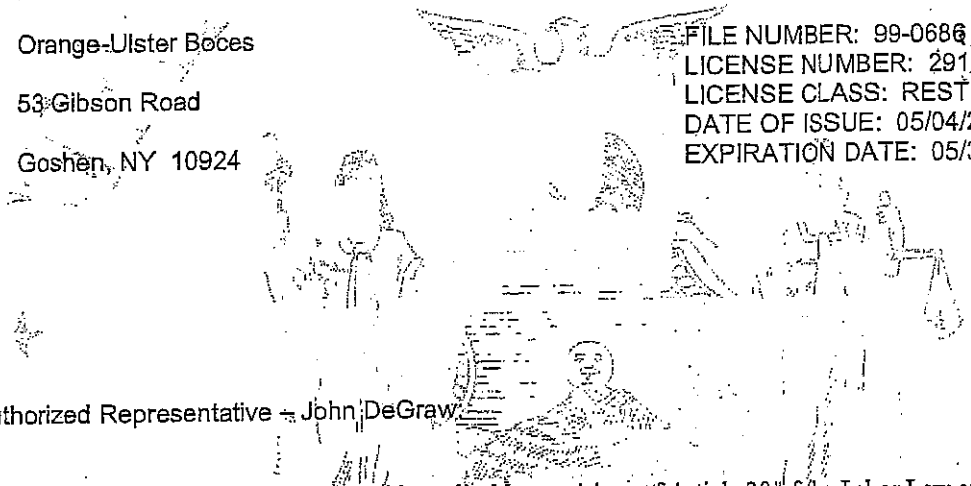
ASBESTOS HANDLING LICENSE

Orange-Ulster Boces

53 Gibson Road

Goshen, NY 10924

FILE NUMBER: 99-0686
LICENSE NUMBER: 29159
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 05/04/2017
EXPIRATION DATE: 05/31/2018



Duly Authorized Representative – John DeGraw

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

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

Eileen M. Franko

Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)

EMSL Analytical, Inc.
307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031605601
Customer ID: QUES51
Customer PO:
Project ID:

Attention: Quality Environmental Solution & Tech
1376 Route 9
Wappingers Falls, NY 12590

Phone: (845) 298-6031
Fax: (845) 298-6251
Received Date: 3/ 1/2016 10:02 AM
Analysis Date: 3/ 5/2016
Collected Date: 2/29/2016

Project: Q15-0426/ 2016 RENOVATIONS PROJECT/ PRE-RENOVATION ASBESTOS SURVEY/ PORT JERVIS CSD/ 20 ROUTE 209/ PORT JERVIS NY/ 12771

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID 0426-18 *031605601-0001*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/COOLER WALL - BEHIND METAL/FOAM INSULATION		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Yellow		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-19 *031605601-0002*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/COOLER WALL - BEHIND METAL/FOAM INSULATION		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Yellow		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-20-Skim Coat *031605601-0003*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	White		35.00% Ca Carbonate 65.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-20-Rough Coat *031605601-0003A*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Gray		30.00% Ca Carbonate 7.97% Non-fibrous (other) 60.00% Quartz	2.03% Chrysotile
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-21-Skim Coat *031605601-0004*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	White		40.00% Ca Carbonate 60.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed

Initial report from: 03/06/2016 09:39:57

EMSL Analytical, Inc.
307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031605601
Customer ID: QUES51
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID 0426-21-Rough Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0004A		**Homogeneity**			
PLM NYS 198.1 Friable	3/ 6/2016				**Positive Stop**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 0426-22-Skim Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0005		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	White		55.00% Ca Carbonate 45.00% Non-fibrous (other)	**None Detected**
Inseparable paint / coating layer included in analysis					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 0426-22-Rough Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0005A		**Homogeneity**			
PLM NYS 198.1 Friable	3/ 6/2016				**Positive Stop**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial report from: 03/06/2016 09:39:57

EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018
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EMSL Order: 031605601
Customer ID: QUES51
Customer PO:
Project ID:

Attention: Quality Environmental Solution & Tech
1376 Route 9
Wappingers Falls, NY 12590

Phone: (845) 298-6031
Fax: (845) 298-6251
Received Date: 3/1/2016 10:02 AM
Analysis Date: 3/5/2016
Collected Date: 2/29/2016

Project: Q15-0426/ 2016 RENOVATIONS PROJECT/ PRE-RENOVATION ASBESTOS SURVEY/ PORT JERVIS CSD/ 20 ROUTE 209/ PORT JERVIS NY/ 12771

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID 0426-18 *031605601-0001*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/COOLER WALL - BEHIND METAL/FOAM INSULATION		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/5/2016	Yellow		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-19 *031605601-0002*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/COOLER WALL - BEHIND METAL/FOAM INSULATION		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/6/2016	Yellow		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-20-Skim Coat *031605601-0003*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/5/2016	White		35.00% Ca Carbonate 65.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-20-Rough Coat *031605601-0003A*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/6/2016	Gray		30.00% Ca Carbonate 7.97% Non-fibrous (other) 60.00% Quartz	2.03% Chrysotile
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-21-Skim Coat *031605601-0004*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/5/2016	White		40.00% Ca Carbonate 60.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed

Initial report from: 03/06/2016 09:39:57

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EMSL Order: 031605601
Customer ID: QUES51
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID 0426-21-Rough Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0004A		**Homogeneity**			
PLM NYS 198.1 Friable	3/ 6/2016				**Positive Stop**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 0426-22-Skim Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0005		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	White		55.00% Ca Carbonate 45.00% Non-fibrous (other)	**None Detected**
Inseparable paint / coating layer included in analysis					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 0426-22-Rough Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0005A		**Homogeneity**			
PLM NYS 198.1 Friable	3/ 6/2016				**Positive Stop**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial report from: 03/06/2016 09:39:57

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Customer ID: QUES51
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Project ID:

Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 3/1/2016
Analysis Completed Date: 3/5/2016
Sample Receipt Time: 10:02 AM
Analysis Completed Time: 1:28 AM

Analyst(s):

Ghaly Hemaya PLM NYS 198.1 Friable (3)

Kamel Alawawda

Kamel Alawawda PLM NYS 198.1 Friable (3)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or Other Approved Signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial report from: 03/06/2016 09:39:57

OrderID: 031605601

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 20 ROUTE 209

PORT JERVIS, NY 12771

CONTACT: DON PREISS

PROJECT ID: 2016 RENOVATIONS PROJECT - PRE-RENOVATION ASBESTOS SURVEY

PROJECT # : Q15-0426

SAMPLED BY: TODD J. McAFEE

DATE SAMPLED: 29-Feb-16

ANALYSIS METHOD: PLM OK 031605601

TURN-AROUND TIME: _____ HOURS

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
0426-18	Middle School, 3rd Floor, Kitchen Storage, Cooler, Wall, behind Metal	Foam Insulation	STOP AT FIRST POSITIVE
0426-19	Middle School, 3rd Floor, Kitchen Storage, Cooler, Wall, behind Metal	Foam Insulation	
0426-20	Middle School, 3rd Floor, Kitchen Storage, Wall	Plaster (Separate Layers)	STOP AT FIRST POSITIVE
0426-21	Middle School, 3rd Floor, Kitchen Storage, Wall	Plaster (Separate Layers)	
0426-22	Middle School, 3rd Floor, Kitchen Storage, Wall	Plaster (Separate Layers)	
			EMSL MANHATTAN LAB RECEIVED 16 MAR -1 AM 10:02
			3/6/16

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 2/29/16

RECEIVED BY: Donatella A. Hyde DATE: 3/1/16 10:00am

analyzed 3/5/16

PAGE 1 OF 1

OrderID: 031605598

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 20 ROUTE 209

PORT JERVIS, NY 12771

CONTACT: DON PREISS

PROJECT ID: 2016 RENOVATIONS PROJECT - PRE-RENOVATION ASBESTOS SURVEY

PROJECT #: Q15-0426

SAMPLED BY: TODD J. McAFEE

DATE SAMPLED: 29-Feb-16

031605598

ANALYSIS METHOD: QTEM / PLM-NOB CK

TURN-AROUND TIME: _____ HOURS

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
0426-23	Middle School, 3rd Floor, Kitchen Storage, Floor, Bottom Layer, on Cementitious Slab, 9"x9" Brown	Floor Tile and Mastic (Separate Layers)	STOP AT FIRST POSITIVE
0426-24	Middle School, 3rd Floor, Kitchen Storage, Floor, Top Layer, on Cementitious Slab, 9"x9" Tan	Floor Tile and Mastic (Separate Layers)	

EMSL MANHATTAN LAB
RECEIVED
16 MAR -1 AM 10:02

CHAIN OF CUSTODY (SEE LAST PAGE)

STEVES 3-5-16

SUBMITTED BY: _____ DATE: 2/29/16

RECEIVED BY: Danielle A. Light DATE: 3/1/16 10:02am

PAGE 1 OF 1

analyzed: Gary

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EMSL Order: 031605606
Customer ID: QUES51
Customer PO:
Project ID:

Attention: Quality Environmental Solution & Tech
1376 Route 9
Wappingers Falls, NY 12590

Phone: (845) 298-6031
Fax: (845) 298-6251
Received Date: 3/ 1/2016 10:03 AM
Analysis Date: 3/ 4/2016
Collected Date: 2/29/2016

Project: Q15-0426/ 2016 RENOVATIONS PROJECT/ PRE-RENOVATION ASBESTOS SURVEY/ PORT JERVIS CSD/ 20 ROUTE 209/ PORT JERVIS NY/ 12771

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID 0426-12		**Description**	GARAGE BUILDING EXTERIOR WINDOWS ON WOOD SASH - GLAZING		
031605606-0001		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					Not Analyzed
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016	Gray			Inconclusive: None Detected
TEM NYS 198.4 NOB	3/ 5/2016	Gray			<1.00% Anthophyllite
Sample ID 0426-13		**Description**	GARAGE BUILDING EXTERIOR WINDOWS ON WOOD SASH - GLAZING		
031605606-0002		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					Not Analyzed
M NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016	Gray			Inconclusive: None Detected
TEM NYS 198.4 NOB	3/ 5/2016	Gray			<1.00% Anthophyllite
Sample ID 0426-14		**Description**	GARAGE BUILDING EXTERIOR ROOF BOTTOM LAYER - ON WOOD DECK/TAR VAPOR BARRIER		
031605606-0003		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					Not Analyzed
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016	Black			3.30% Chrysotile
TEM NYS 198.4 NOB	3/ 4/2016				Positive Stop (Not Analyzed)
Sample ID 0426-15		**Description**	GARAGE BUILDING EXTERIOR ROOF BOTTOM LAYER - ON WOOD DECK/TAR VAPOR BARRIER		
031605606-0004		**Homogeneity**			
PLM NYS 198.1 Friable					Not Analyzed
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016				Positive Stop (Not Analyzed)
TEM NYS 198.4 NOB	3/ 4/2016				Positive Stop (Not Analyzed)
Sample ID 0426-16		**Description**	GARAGE BUILDING EXTERIOR ROOF TOP LAYER - ROLLED ROOFING		
031605606-0005		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					Not Analyzed
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016	Black			<1.00% Chrysotile
TEM NYS 198.4 NOB	3/ 5/2016	Black			1.10% Chrysotile

Initial Report From: 03/05/2016 17:13:23

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EMSL Order: 031605606
Customer ID: QUES51
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Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID 0426-17		**Description**	GARAGE BUILDING EXTERIOR ROOF TOP LAYER - ROLLED ROOFING		
031605606-0006		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	3/ 4/2016	Black			**<1.00% Chrysotile**
TEM NYS 198.4 NOB	3/ 5/2016				**Positive Stop (Not Analyzed)**

Initial Report From: 03/05/2016 17:13:23

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Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 3/1/2016
Analysis Completed Date: 3/4/2016
Sample Receipt Time: 10:03 AM
Analysis Completed Time: 4:23 AM

Analyst(s):

Ghaly Hemaya PLM NYS 198.6 NOB (5)

Gerald Iannuzzi TEM NYS 198.4 NOB (2)

Robert Georgens TEM NYS 198.4 NOB (1)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or Other Approved Signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material
-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non -asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http ://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial Report From: 03/05/2016 17:13:23

OrderID: 031605606

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 20 ROUTE 209

PORT JERVIS, NY 12771

CONTACT: DON PREISS

PROJECT ID: 2016 RENOVATIONS PROJECT - PRE-DEMOLITION ASBESTOS SURVEY

PROJECT #: Q15-0426

SAMPLED BY: TODD J. McAFEE

DATE SAMPLED: 29-Feb-16

ANALYSIS METHOD: QTEM / PLM-NOB CG

TURN-AROUND TIME: _____ HOURS: 031605606

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
0426-12	Garage Building, Exterior, Windows, on Wood Sash	Glazing	STOP AT FIRST POSITIVE
0426-13	Garage Building, Exterior, Windows, on Wood Sash	Glazing	
0426-14	Garage Building, Exterior, Roof, Bottom Layer, on Wood Deck	Tar Vapor Barrier	STOP AT FIRST POSITIVE
0426-15	Garage Building, Exterior, Roof, Bottom Layer, on Wood Deck	Tar Vapor Barrier	
0426-16	Garage Building, Exterior, Roof, Top Layer	Rolled Roofing	STOP AT FIRST POSITIVE
0426-17	Garage Building, Exterior, Roof, Top Layer	Rolled Roofing	

SJT 3-5-16

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 2/29/16

RECEIVED BY: _____ DATE: 3/1/16 10:08am

PAGE 1 OF 1

analyzed by _____ 3/4/16

3/5/16

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Attention: Quality Environmental Solution & Tech
1376 Route 9
Wappingers Falls, NY 12590

Phone: (845) 298-6031
Fax: (845) 298-6251
Received Date: 3/ 1/2016 10:00 AM
Analysis Date: 3/ 5/2016
Collected Date: 2/29/2016

Project: Q15-0426/ 2016 RENOVATIONS PROJECT/ PRE-RENOVATION ASBESTOS SURVEY/ PORT JERVIS CSD/ 20 ROUTE 209/ PORT JERVIS NY/ 12771

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos
Sample ID 0426-01		**Description**	GARAGE BUILDING ON METAL PIPE CONFIRMATORY - FOAM INSULATION		
031605607-0001		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Black		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-02		**Description**	GARAGE BUILDING FREEZER WALL BEHIND METAL - FOAM INSULATION		
031605607-0002		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Yellow		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-03		**Description**	GARAGE BUILDING FREEZER WALL BEHIND METAL - FOAM INSULATION		
031605607-0003		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Yellow		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-04		**Description**	GARAGE BUILDING FLOOR - CEMENTITIOUS SLAB		
031605607-0004		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Gray		25.00% Ca Carbonate 30.00% Mica 25.00% Non-fibrous (other) 20.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-05		**Description**	GARAGE BUILDING FLOOR - CEMENTITIOUS SLAB		
031605607-0005		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Gray		48.00% Non-fibrous (other) 52.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed

Initial Report From: 03/06/2016 08:42:40

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EMSL Order: 031605607
Customer ID: QUES51
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID 0426-06-Brick		**Description**	GARAGE BUILDING EXTERIOR FAÇADE - BRICK AND MORTAR (SEPARATE LAYERS)		
031605607-0006		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Red		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-06-Mortar		**Description**	GARAGE BUILDING EXTERIOR FAÇADE - BRICK AND MORTAR (SEPARATE LAYERS)		
031605607-0006A		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Gray		30.00% Ca Carbonate 30.00% Mica 15.00% Non-fibrous (other) 25.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-07-Brick		**Description**	GARAGE BUILDING EXTERIOR FAÇADE - BRICK AND MORTAR (SEPARATE LAYERS)		
031605607-0007		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Red		88.00% Non-fibrous (other) 12.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-07-Mortar		**Description**	GARAGE BUILDING EXTERIOR FAÇADE - BRICK AND MORTAR (SEPARATE LAYERS)		
031605607-0007A		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Gray		22.00% Ca Carbonate 33.00% Non-fibrous (other) 45.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-08		**Description**	GARAGE BUILDING WALL ON CEMENTITIOUS BLOCK - MORTAR		
031605607-0008		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Gray		40.00% Ca Carbonate 10.00% Mica 30.00% Non-fibrous (other) 20.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed

Initial Report From: 03/06/2016 08:42:40

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EMSL Order: 031605607
Customer ID: QUES51
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos
Sample ID 0426-09		**Description**	GARAGE BUILDING WALL ON CEMENTITIOUS BLOCK - MORTAR		
031605607-0009		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Gray		22.00% Ca Carbonate 33.00% Non-fibrous (other) 45.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-10		**Description**	GARAGE BUILDING WALL - CEMENTITIOUS BLOCK		
031605607-0010		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Gray		70.00% Ca Carbonate 5.00% Mica 10.00% Non-fibrous (other) 15.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-11		**Description**	GARAGE BUILDING WALL - CEMENTITIOUS BLOCK		
031605607-0011		**Homogeneity**	Homogeneous		
M NYS 198.1 Friable	3/ 6/2016	Gray		22.00% Ca Carbonate 33.00% Non-fibrous (other) 45.00% Quartz	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed

Initial Report From: 03/06/2016 08:42:40

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EMSL Order: 031605607
Customer ID: QUES51
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 3/1/2016
Analysis Completed Date: 3/5/2016
Sample Receipt Time: 10:00 AM
Analysis Completed Time: 12:01 AM

Analyst(s):

Ghaly Hemaya PLM NYS 198.1 Friable (7)

Kamel Alawawda PLM NYS 198.1 Friable (6)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or Other Approved Signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material
-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non -asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http ://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. This report may contain data that is not covered by the NVLAP accreditation.

Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11508

Initial Report From: 03/06/2016 08:42:40

OrderID: 031605607

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 20 ROUTE 209

PORT JERVIS, NY 12771

CONTACT: DON PREISS

PROJECT ID: 2016 RENOVATIONS PROJECT - PRE-DEMOLITION ASBESTOS SURVEY

PROJECT # : Q15-0426

SAMPLED BY: TODD J. McAFEE

DATE SAMPLED: 29-Feb-16

ANALYSIS METHOD: PLM CK

TURN-AROUND TIME: _____ HOURS 031605607

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
0426-01	Garage Building, on Metal Pipe, Confirmatory	Foam Insulation	
0426-02	Garage Building, Freezer, Wall, behind Metal	Foam Insulation	STOP AT FIRST POSITIVE
0426-03	Garage Building, Freezer, Wall, behind Metal	Foam Insulation	
0426-04	Garage Building, Floor	Cementitious Slab	STOP AT FIRST POSITIVE
0426-05	Garage Building, Floor	Cementitious Slab	
0426-06	Garage Building, Exterior, Façade	Brick and Mortar (Separate Layers)	STOP AT FIRST POSITIVE
0426-07	Garage Building, Exterior, Façade	Brick and Mortar (Separate Layers)	
0426-08	Garage Building, Wall, on Cementitious Block	Mortar	STOP AT FIRST POSITIVE
0426-09	Garage Building, Wall, on Cementitious Block	Mortar	
0426-10	Garage Building, Wall	Cementitious Block	STOP AT

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 3/1/16

RECEIVED BY: Samantha K Hyde DATE: 3/1/16 10:00am

analyzed: Cindy Lam 3/4/16

PAGE 1 OF 2

OrderID: 031605607

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 20 ROUTE 209

PORT JERVIS, NY 12771

CONTACT: DON PREISS

PROJECT ID: 2016 RENOVATIONS PROJECT -

PRE-RENOVATION ASBESTOS SURVEY

PROJECT # : Q15-0426

SAMPLED BY: TODD J. McAFEE

DATE SAMPLED: 29-Feb-16

ANALYSIS METHOD: PLM CK

TURN-AROUND TIME: _____ HOURS 031605607

5 DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
0426-11	Garage Building, Wall	Cementitious Block	FIRST POSITIVE

EMSL MANHATTAN LAB
RECEIVED
16 MAR -1 AM 10:00

3/16/16

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 2/29/16

RECEIVED BY: _____ DATE: 3/1/16 10:00am

PAGE 2 OF 2

EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031605601
Customer ID: QUES51
Customer PO:
Project ID:

Attention: Quality Environmental Solution & Tech
1376 Route 9
Wappingers Falls, NY 12590

Phone: (845) 298-6031
Fax: (845) 298-6251
Received Date: 3/ 1/2016 10:02 AM
Analysis Date: 3/ 5/2016
Collected Date: 2/29/2016

Project: Q15-0426/ 2016 RENOVATIONS PROJECT/ PRE-RENOVATION ASBESTOS SURVEY/ PORT JERVIS CSD/ 20 ROUTE 209/ PORT JERVIS NY/ 12771

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos
Sample ID 0426-18 *031605601-0001*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/COOLER WALL - BEHIND METAL/FOAM INSULATION		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	Yellow		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-19 *031605601-0002*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/COOLER WALL - BEHIND METAL/FOAM INSULATION		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Yellow		100.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-20-Skim Coat *031605601-0003*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	White		35.00% Ca Carbonate 65.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-20-Rough Coat *031605601-0003A*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	Gray		30.00% Ca Carbonate 7.97% Non-fibrous (other) 60.00% Quartz	2.03% Chrysotile
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed
Sample ID 0426-21-Skim Coat *031605601-0004*		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	3/ 5/2016	White		40.00% Ca Carbonate 60.00% Non-fibrous (other)	None Detected
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB					Not Analyzed
TEM NYS 198.4 NOB					Not Analyzed

Initial report from: 03/06/2016 09:39:57

EMSL Analytical, Inc.
307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031605601
Customer ID: QUES51
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos
Sample ID 0426-21-Rough Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0004A		**Homogeneity**			
PLM NYS 198.1 Friable	3/ 6/2016				**Positive Stop**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 0426-22-Skim Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0005		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable	3/ 6/2016	White		55.00% Ca Carbonate 45.00% Non-fibrous (other)	**None Detected**
Inseparable paint / coating layer included in analysis					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID 0426-22-Rough Coat		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/WALL - PLASTER (SEPARATE LAYERS)		
031605601-0005A		**Homogeneity**			
PLM NYS 198.1 Friable	3/ 6/2016				**Positive Stop**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial report from: 03/06/2016 09:39:57

EMSL Analytical, Inc.
307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031605601
Customer ID: QUES51
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 3/1/2016
Analysis Completed Date: 3/5/2016
Sample Receipt Time: 10:02 AM
Analysis Completed Time: 1:28 AM

Analyst(s):

Ghaly Hemaya PLM NYS 198.1 Friable (3)

Kamel Alawawda PLM NYS 198.1 Friable (3)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or Other Approved Signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material
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-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial report from: 03/06/2016 09:39:57

EMSL Analytical, Inc.

307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031605598
Customer ID: QUES51
Customer PO:
Project ID:

Attention: Quality Environmental Solution & Tech
1376 Route 9
Wappingers Falls, NY 12590

Phone: (845) 298-6031
Fax: (845) 298-6251
Received Date: 3/ 1/2016 10:02 AM
Analysis Date: 3/ 4/2016
Collected Date: 2/29/2016

Project: Q15-0426/ 2016 RENOVATIONS PROJECT/ PRE-RENOVATION ASBESTOS SURVEY/ PORT JERVIS CSD/ 20 ROUTE 209/ PORT JERVIS NY/ 12771

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos
Sample ID 0426-23		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/ BOTTOM LAYER - ON CEMENTITIOUS SLAB 9"X9" BROWN/ FLOOR TILE AND MASTIC (SEPARATE LAYERS)		
031605598-0001		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					Not Analyzed
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016	Brown			<1.00% Chrysotile
TEM NYS 198.4 NOB	3/ 5/2016	Brown			1.00% Chrysotile
Sample ID 0426-23-Mastic		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/ BOTTOM LAYER - ON CEMENTITIOUS SLAB 9"X9" BROWN/ FLOOR TILE AND MASTIC (SEPARATE LAYERS)		
031605598-0001A		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					Not Analyzed
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016	Black			12.40% Chrysotile
TEM NYS 198.4 NOB	3/ 4/2016				Positive Stop (Not Analyzed)
Sample ID 0426-24		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/ TOP LAYER - ON CEMENTITIOUS SLAB 9"X9" TAN/ FLOOR TILE AND MASTIC (SEPARATE LAYERS)		
031605598-0002		**Homogeneity**	Heterogeneous		
PLM NYS 198.1 Friable					Not Analyzed
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016	Tan			<1.00% Chrysotile
TEM NYS 198.4 NOB	3/ 5/2016				Positive Stop (Not Analyzed)
Sample ID 0426-24-Mastic		**Description**	MIDDLE SCHOOL 3RD FL KITCHEN STORAGE/ TOP LAYER - ON CEMENTITIOUS SLAB 9"X9" TAN/ FLOOR TILE AND MASTIC (SEPARATE LAYERS)		
031605598-0002A		**Homogeneity**			
PLM NYS 198.1 Friable					Not Analyzed
PLM NYS 198.6 VCM					Not Analyzed
PLM NYS 198.6 NOB	3/ 4/2016				Positive Stop (Not Analyzed)
TEM NYS 198.4 NOB	3/ 4/2016				Positive Stop (Not Analyzed)

Initial Report From: 03/05/2016 03:38:12

EMSL Analytical, Inc.
307 West 38th Street New York, NY 10018
Tel/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com / manhattanlab@emsl.com

EMSL Order: 031605598
Customer ID: QUES51
Customer PO:
Project ID:

Test Report:Asbestos Analysis of Bulk Material

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk Materials via NYS ELAP Approved Methods . The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 3/1/2016
Analysis Completed Date: 3/4/2016
Sample Receipt Time: 10:02 AM
Analysis Completed Time: 5:32 AM

Analyst(s):

Ghaly Hemaya PLM NYS 198.6 NOB (3)

Steven Li TEM NYS 198.4 NOB (1)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or Other Approved Signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

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Samples analyzed by EMSL Analytical, Inc. New York, NY NYS ELAP 11506

Initial Report From: 03/05/2016 03:38:12

OrderID: 041413787

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

EMSL ANALYTICAL, INC.

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number *(Lab Use Only)*: 041413787

Company: Orange-Ulster BOCES		**EMSL-Bill to:** ☑ Same ☐ Different If Bill to is Different note instructions in Comments" *Third Party Billing requires written authorization from third party*	
Street: 53 Gibson Road			
City: Goshen	**State/Province:** NY	**Zip/Postal Code:** 10940	**Country:** United States
Report To (Name): Jack Degraw		**Telephone #:** 845-781-4887	
Email Address: john.degraw@ouboces.org		**Fax #:** 845-291-0548	**Purchase Order:** A14-03931
Project Name/Number: Port Jervis Mid		**Please Provide Results:** ☐ Fax ☑ Email ☐ Mail	
U.S. State Samples Taken: NY		**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt	

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☑ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PLM - Bulk (reporting limit)

- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NIOSH 9002 (<1%)
- ☑ NY ELAP Method 198.1 (friable in NY)
- ☒ NY ELAP Method 198.6 NOB (non-friable-NY)
- ☐ OSHA ID-191 Modified
- ☐ Standard Addition Method

TEM – Bulk

- ☐ TEM EPA NOB – EPA 600/R-93/116 Section 2.5.5.1
- ☒ NY ELAP Method 198.4 (TEM)
- ☐ Chatfield Protocol (semi-quantitative)
- ☐ TEM % by Mass – EPA 600/R-93/116 Section 2.5.5.2
- ☐ TEM Qualitative via Filtration Prep Technique
- ☐ TEM Qualitative via Drop Mount Prep Technique

Other

- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Date Sampled:** 5/16/2014

Samplers Name: Maureen Doherty | **Samplers Signature:** Maureen B Doherty

Sample #	HA #	Sample Location	Material Description
PJMS1		2nd Floor girl's bathroom - Left side	original ceiling - base coat
PJMS2		2nd Floor girl's bathroom - Right side	original ceiling - base coat
PJMS3		2nd Floor girl's bathroom	original ceiling - Top coat (grey)
PJMS4		2nd Floor girl's bathroom	Ceiling Tile

RECEIVED
EMSL
CINNAMINSON N.J.
2014 MAY 19 A 9:08

Client Sample # (s): PJMS1 - PJMS4 **Total # of Samples:** 4

Relinquished (Client): Maureen B Doherty **Date:** 5/16/2014 **Time:** 1600hrs

Received (Lab): KD FL **Date:** 5-19-2014 **Time:** 8:55am

Comments/Special Instructions:

Page 1 of 1 pages

4

041413787

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041413787
CustomerID:	ORAN50
CustomerPO:	
ProjectID:	

Attn: **Jack DeGraw**
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Phone:	(845) 781-4887
Fax:	(845) 781-4839
Received:	05/19/14 8:55 AM
Analysis Date:	5/20/2014
Collected:	5/16/2014

Project: **Port Jervis Mid**

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID PJMS1-Base Coat *041413787-0001*		**Description** 2nd Floor girl's bathroom left side - original ceiling base coat **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/20/2014	Gray	5.00% Hair	93.68% Non-fibrous (other)	**1.32% Chrysotile**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS1-Skim Coat *041413787-0001A*		**Description** 2nd Floor girl's bathroom left side - original ceiling base coat **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/20/2014	White		100.00% Non-fibrous (other)	**<1% Chrysotile**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS2-Base Coat *041413787-0002*		**Description** 2nd Floor girl's bathroom right side - original ceiling base coat **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/20/2014	Gray	4.00% Hair	94.58% Non-fibrous (other)	**1.42% Chrysotile**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS2-Skim Coat *041413787-0002A*		**Description** 2nd Floor girl's bathroom right side - original ceiling base coat **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/20/2014	White		99.25% Non-fibrous (other)	**0.75% Chrysotile**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS3 *041413787-0003*		**Description** 2nd Floor girl's bathroom - original ceiling top coat grey **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	5/20/2014	Brown/Gray	15.00% Cellulose	85.00% Non-fibrous (other)	**None Detected**
Sample appears to be drywall.					
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial Report From 05/20/2014 16:31:39

041413787

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnaslab@EMSL.com

EMSL Order:	041413787
CustomerID:	ORAN50
CustomerPO:	
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID PJMS4		**Description**	2nd Floor gir'ls bathroom - ceiling tile		
041413787-0004		**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	5/20/2014	Beige	7.9% Min. Wool		**Inconclusive: None Detected**
TEM NYS 198.4 NOB	5/20/2014	Beige			**None Detected**

Analyst(s)
Brittany Brown
Sandy Burany, Ph.D

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial Report From 05/20/2014 16:31:39

THIS IS THE LAST PAGE OF THE REPORT.

041412593

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnaslab@EMSL.com

EMSL Order:	041412593
CustomerID:	ORAN50
CustomerPO:	A14-00456
ProjectID:	

Attn: **Jack DeGraw**
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Phone:	(845) 781-4887
Fax:	(845) 781-4839
Received:	05/08/14 8:00 AM
Analysis Date:	5/8/2014
Collected:	5/7/2014

Project: **Port Jervis Middle School**

Test Report: Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
PJMS-Bathroom-1-Skim Coat *041412593-0001*	PJMS 2nd floor boysbathroom - original ceiling bottom layer blue/green	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	**None Detected**
PJMS-Bathroom-1-Base Coat *041412593-0001A*	PJMS 2nd floor boysbathroom - original ceiling bottom layer blue/green	Gray Fibrous Homogeneous	5.00% Cellulose	95.00% Non-fibrous (other)	**None Detected**
MS-Bathroom-2 *112593-0002*	PJMS 2nd floor boysbathroom - original ceiling top layer blue/green	Tan Fibrous Homogeneous	15.00% Cellulose	85.00% Non-fibrous (other)	**None Detected**

Analyst(s)
Alexis Kum (3)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. All samples examined for the presence of vermiculite.
amples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Initial report from 05/08/2014 12:01:48

OrderID: 041412593

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Chain of Custody

EMSL Order Number (Lab Use Only): 041412593

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company: Orange-Ulster BOCES	EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note Instructions in Comments** Third Party Billing requires written authorization from third party
Street: 53 Gibson Road	
City: Goshen / State/Province: NY	Zip/Postal Code: 10924 / Country: USA
Report To (Name): Jack DeGraw	Fax #:
Telephone #: 845-781-4887	Email Address: John.DeGraw@ouboces.org Margaret.Oettinger@ouboces.org
Project Name/Number: Port Jervis Middle School	
Please Provide Results: ☐ Fax ☒ Email	Purchase Order: A14-00456 U.S. State Samples Taken: NY

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For RUSH TAT's Please Call Ahead to Confirm Lab Hours and Availability. Not all TAT options are valid for every test. Materials Science and IAQ TATs are in Business Days rather than Hours (i.e. 24 Hour = End of Next Business Day)

Asbestos

PCM - Air
☐ NIOSH 7400
☐ w/ 8hr. TWA

TEM – Air ☐ 4-4.5hr TAT (AHERA ONLY)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Water
Fibers ≥10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

PLM - Bulk
☐ PLM EPA 600/R-93/116
☐ PLM EPA NOB (<1%)
☐ NYS 198.1 (friable-NY)
☒ NYS 198.6 (non-friable-NY)
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/ Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)

TEM - Dust
☐ Microvac – ASTM D 5755
☐ Wipe-ASTM D6480

TEM - Bulk
☐ TEM EPA NOB
☒ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP

Soil/Rock/Vermiculite
☐ PLM CARB 435 – A (0.25% sensitivity)
☐ PLM CARB 435 – B (0.1% sensitivity)
☐ TEM CARB 435 – B (0.1% sensitivity)
☐ EPA Reg. 1 Screening Protocol (Qualitative)

Other:

Lead (Pb)

Flame Atomic Absorption
☐ Chips SW846-7000B or AOAC 974.02
☐ Soil SW846-7000B/7420
☐ Air NIOSH 7082
☐ Wastewater SM3111B or SW846-7000B/7420
☐ ASTM Wipe SW846-7000B/7420
☐ non ASTM Wipe SW846-7000B/7420
☐ TCLP SW846-1311/7420/SM 3111B

ICP
☐ Air NIOSH 7300 Modified
☐ non ASTM Wipe SW846-6010B or C
☐ ASTM Wipe SW846-6010B or C
☐ Soil SW846-6010 B or C
☐ Waste Water SW846-6010B or C
☐ TCLP SW846-6010B or C

Graphite Furnace Atomic Absorption
☐ Soil SW846-7421 ☐ Wastewater EPA 200.9
☐ Air NIOSH 7105 ☐ Drinking Water EPA 200.9

Other: ☐

Materials Science

☐ Common Particle ID (large particles)
☐ Full Particle ID (environmental dust)
☐ Basic Material ID (solids)
☐ Advanced Material ID
☐ Physical Testing (Tensile, Compression)
☐ Combustion-by-products (soot, char, etc.)
☐ X-Ray Fluorescence (elemental analysis)
☐ X-Ray Diffraction (Crystalline Part.)
☐ MMVF's (Fibrous glass, RCF's)
☐ Particle Size (sieve/microscopy/laser)
☐ Combustible Dust
☐ Petrographic Examination
Other: ☐

Microbiology

Wipe and Bulk Samples
☐ Mold & Fungi – Direct Examination
☐ Mold & Fungi Culture (Genus Only)
☐ Mold & Fungi Culture (Genus & Species)
☐ Bacterial Count & ID (Up to Three Types)
☐ Bacterial Count & ID (Up to Five Types)
☐ MRSA
☐ *Pseudomonas aeruginosa*

Water Samples
☐ Total Coliform & E.coli (P/A)
☐ Fecal Coliform (SM 9222D)
☐ Sewage Screen
☐ Heterotrophic Plate Count (SM 9215)

Air Samples
☐ Mold & Fungi (Spore Trap)
☐ Mold & Fungi Culture (Genus Only)
☐ Mold & Fungi (Genus & Species)
☐ Bacterial Culture & ID (Up to Three Types)
☐ Bacterial Culture & ID (Up to Five Types)
☐ Endotoxin Testing

Real Time Q-PCR (See Analytical Guide for Code)
Code:

Legionella
☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4

Other: ☐

IAQ 2

Nuisance Dust NIOSH ☐ 0500 ☐ 0600
Airborne Dust ☐ PM10 ☐ TSP
Silica Analysis: ☐ All Species
Silica Analysis – Single Species
☐ Alpha Quartz ☐ Cristobalite ☐ Tridymite
☐ HVAC Efficiency
☐ Carbon Black
☐ Airborne Oil Mist
Radon Testing: Call for Kit and COC
Other: ☐

****Comments/Special Instructions:**

Client Sample #'s	PJMS - Bathroom-1 — PJMS - Bathroom 2	Total # of Samples: 2
Relinquished (Client):	Date: 5/7/14	Time: 1200
Received (Lab):	Date: 5-8-14	Time: 8A

Analysis Completed in Accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

OrderID: 041412593

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Chain of Custody

EMSL Order Number *(Lab Use Only)*:

041412593

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
PJMS-Bathroom-1	PJMS- 2nd floor boys bathroom Original Ceiling bottom layer (blue/green)		5/7/14 1000
PJMS-Bathroom-2	PJMS-2nd floor boys bathroom original ceiling top layer		5/7/14 1000

RECEIVED
EMSL
CINNAMINSON, N.J.
2014 MAY -8 A 7:25

*Comments/Special Instructions:

Analysis Completed in Accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

OrderID: 041536395

EMSL ANALYTICAL INC.

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only): 041536395

200 Route 130 North
Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: Orange-Ulster BOCES		**EMSL-Bill to:** ☐ Same ☑ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*	
Street: 53 Gibson Road			
City: Goshen	**State/Province:** NY	**Zip/Postal Code:** 10924	**Country:** United States
Report To (Name): John DeGraw		**Telephone #:** 845-781-4887	
Email Address: Maureen.doherty@ouboces.org		**Fax #:** 845-291-0548	**Purchase Order:** A16-00414
Project Name/Number: Port Jervis CSD		**Please Provide Results:** ☐ Fax ☑ Email ☐ Mail	
U.S. State Samples Taken: NY		**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt	

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☑ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PLM - Bulk (reporting limit)	TEM – Bulk
☐ PLM EPA 600/R-93/116 (<1%)	☐ TEM EPA NOB – EPA 600/R-93/116 Section 2.5.5.1
☐ PLM EPA NOB (<1%)	☑ NY ELAP Method 198.4 (TEM)
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ Chatfield Protocol (semi-quantitative)
Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ TEM % by Mass – EPA 600/R-93/116 Section 2.5.5.2
☐ NIOSH 9002 (<1%)	☐ TEM Qualitative via Filtration Prep Technique
☑ NY ELAP Method 198.1 (friable in NY)	☐ TEM Qualitative via Drop Mount Prep Technique
☑ NY ELAP Method 198.6 NOB (non-friable-NY)	**Other**
☐ OSHA ID-191 Modified	☐
☐ Standard Addition Method	

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** **Date Sampled:** 12/10/15

Samplers Name: Maureen Doherty **Samplers Signature:** Maureen P Doherty

Sample #	HA #	Sample Location	Material Description
PJ1		Middle School South Wall	Plaster Top Coat
PJ2		Middle School South Wall	Plaster Base Coat
PJ3		Middle School South Wall	Brown Mastic
		Auditorium Wall	
		with windows	
		Area 1003	

RECEIVED
EMSL
CINNAMINSON, NJ
15 DEC 11 AM 9:53

Client Sample # (s): PJ1 - PJ3 **Total # of Samples:** 3

Relinquished (Client): **Date:** **Time:**

Received (Lab): MB-FX **Date:** 12.11.15 **Time:** 920A

Comments/Special Instructions:
BillTo: Orange-Ulster BOCES, 53 Gibson Road, Goshen, NY, 10924, United States
Attention John DeGraw Phone: 845-781-4887 Email John.degraw@ouboces.org Purchase Order: A16-00414

(3)

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041536395
CustomerID:	ORAN50
CustomerPO:	A16-00414
ProjectID:	

Attn: **John DeGraw**
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Phone:	(845) 781-4887
Fax:	(845) 781-4839
Received:	12/11/15 9:20 AM
Analysis Date:	12/12/2015
Collected:	12/10/2015

Project: Port Jervis CSD

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID PJ1 *041536395-0001*		**Description** Middle School south wall - Plaster top coat **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	12/12/2015	White		100.00% Non-fibrous (other)	**<1% Chrysotile**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJ2 *041536395-0002*		**Description** Middle School south wall - Plaster base coat **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	12/12/2015	Gray		99.75% Non-fibrous (other)	**0.25% Chrysotile**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJ3-Mastic *041536395-0003*		**Description** Middle School south wall - Brown mastic **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/12/2015	Brown			**Inconclusive: None Detected**
TEM NYS 198.4 NOB	12/12/2015	Brown			**None Detected**
Sample ID PJ3-Mastic 2 *041536395-0003A*		**Description** Middle School south wall - Mastic **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	12/12/2015	Yellow			**Inconclusive : <1%Chrysotile** **Inconclusive - <1% Total**
TEM NYS 198.4 NOB	12/12/2015	Yellow			**None Detected**

Initial Report From 12/12/2015 14:30:19

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnaslab@EMSL.com

EMSL Order:	041536395
CustomerID:	ORAN50
CustomerPO:	A16-00414
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos

Analyst(s)
Michael Garrity
Samantha Rundstorm-Cru

Benjamin Ellis, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf
EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.
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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Middle School

Master Asbestos Containing Material Spreadsheet

APPENDIX IV

Port Jervis Middle School
116 E. Main Street
Port Jervis, NY 12771

AHERA Triennials 2013
(ACM by Space ID)

Port Jervis CSD
9 Thompson St.
Port Jervis, NY 12771
Project #Q13-8814

Abated | Added/Changed

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	Accessible ?	Change ?	Comments	Description of Change	AHERA Classification	Recommended Response Action
EXT	Garage Roof	Tar Vapor Barrier	800 sf	No	Good	Yes	No	N/A	See Re-Testing done 2/29/16 EMSL #031605606		
EXT	Garage Roof	Rolled Roofing	800 sf	No	Good	Yes	No	N/A	See Re-Testing done 2/29/16 EMSL #031605607		
1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged	Yes	No	N/A	N/A	5	E
1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged	Yes	No	N/A	N/A	5	E
1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No	N/A	N/A	5	E
1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No	N/A	N/A	3	C
1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged	Yes	No	N/A	N/A	5	E
1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	N/A	N/A	3	C
1018	Classroom #101	9"x 9" Floor Tile& Mastic	700 sf	No	Good	Yes	No	N/A	N/A	2	B
1018	Classroom #101	1' x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1019	Stockroom	9"x 9" Floor Tile& Mastic	300 sf	No	Good	Yes	No	N/A	N/A	2	B
1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	N/A	N/A	3	C
1021	Classroom #102	1'x1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
1022	Classroom #103	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C

Port Jervis Middle School
118 E. Main Street
Port Jervis, NY 12771

AHERA Triennials 2013
(ACM by Space ID)

Port Jervis CSD
9 Thompson St.
Port Jervis, NY 12771
Project #013-8314

Abated | Added/Changed

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	Accessible ?	Change ?	Comments	Description of Change	AHERA Classification	Recommended Response Action
EXT	Garage Roof	Tar Vapor Barrier	800 sf	No	Good	Yes	No	N/A	See Re-Testing done 2/29/16 EMSL #031605606		
EXT	Garage Roof	Rolled Roofing	800 sf	No	Good	Yes	No	N/A	See Re-Testing done 2/29/16 EMSL #031605607		
1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged	Yes	No	N/A	N/A	5	E
1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged	Yes	No	N/A	N/A	5	E
1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No	N/A	N/A	5	E
1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No	N/A	N/A	3	C
1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged	Yes	No	N/A	N/A	5	E
1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	N/A	N/A	3	C
1018	Classroom #101	9"x 9" Floor Tile& Mastic	700 sf	No	Good	Yes	No	N/A	N/A	2	B
1018	Classroom #101	1' x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1019	Stockroom	9"x 9" Floor Tile& Mastic	300 sf	No	Good	Yes	No	N/A	N/A	2	B
1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	N/A	N/A	3	C
1021	Classroom #102	1'x1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
1022	Classroom #103	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	Accessible ?	Change ?	Comments	Description of Change	AHERA Classification	Recommended Response Action
2001	Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	Yes	N/A	Repaired Summer 2014 From Damaged to Good	3	C
2003	Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2005	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2006	Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
2007	Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2012	Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2013	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2014	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
2016	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2017	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2018	Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2019	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A See Re-testing done 5/7/14 EMSL #041412593	3	C
2020	Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2021	Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2022	Ass't. Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2023	Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2024	Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2025	Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2026	Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2027	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2028	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2029	Closet	Ceiling/Wall Plaster	400 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
2030	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2031	Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2031	Classroom #204	9"x 9" Floor Tile& Mastic	800 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
2032	Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2032	Classroom #208	9"x 9" Floor Tile& Mastic	800 sf	No	Good	Yes	No	N/A	N/A	2	B
2033	Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2033	Classroom #207	9"x 9" Floor Tile& Mastic	800 sf	No	Good	Yes	No	N/A	N/A	2	B
2034	Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2035	Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A See Re-testing done 5/16/14 EMSL #041413787	3	C
2037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2039	Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
2040	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
2043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Damaged	Yes	Yes	N/A	N/A	5	E
2044	Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2045	Shower	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2046	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
2047	Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3001	Classroom #303	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3002	Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3002	Teacher's Room	9"x 9" Floor Tile& Mastic	700 sf	No	Damaged	Yes	No	N/A	Changed from Good to Damaged July 2015	2	B
3003	Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3005	Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3006	Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	Accessible ?	Change ?	Comments	Description of Change	AHERA Classification	Recommended Response Action
3007	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3007	Storage Room	9"x 9" Floor Tile& Mastic	300 sf	No	Good	Yes	Yes	Identified During 2013 Reinspection	Added to AHERA Listing	2	B
3008	Closet	9"x 9" Floor Tile& Mastic	300 sf	No	Good	Yes	Yes	Identified During 2013 Reinspection	Added to AHERA Listing	2	B
3008	Closet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3009	Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3010	Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3011	PJTA Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3013	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3014	Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3015	Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3016	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3017	Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged	Yes	Yes	Condition	Condition changed from "Good" to "Damaged" due to water damage/staining	4	D
3019	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3020	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3021	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3022	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3023	Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3024	Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3025	Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3025	Classroom #307	1'x1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
3026	Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged	Yes	Yes	Condition	Condition changed from "Good" to "Damaged" due to water damage/staining	4	D
3027	Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3027	Classroom #308	1'x1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
3028	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3029	Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3029	Men's Toilet	9"x 9" Floor Tile& Mastic	400 sf	No	Good	Yes	No	N/A	N/A	2	B
3030	Office	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3031	Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3032	Classroom #313	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3033	Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged	Yes	Yes	Condition	Condition changed from "Good" to "Damaged" due to water damage/staining	4	D
3034	Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged	Yes	Yes	Condition	Condition changed from "Good" to "Damaged" due to water damage/staining	4	D
3035	Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged	Yes	Yes	Condition	Condition changed from "Good" to "Damaged" due to water damage/staining	4	D
3036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	Yes	N/A	N/A See Re-resting done 5/16/14 EMSL #041413787	3	C
3037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3038	Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	N/A	N/A	3	C
3038	Cafeteria	9"x 9" Floor Tile& Mastic	2,500 sf	No	Damaged Covered	Yes	Yes	Condition	Condition changed from "Good" to "Damaged" due to water damage/staining Covered with 3'x3' tile in 2015	4 N/A	4 N/A
3039	Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3039	Library	9"x 9" Floor Tile& Mastic	2,000 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
3040	Storage Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No	N/A	N/A See Re-Testing done 2/29/16 EMSL #031605601 Sq. Ft. inc. from 800 to 1,000	3	C
3040	Storage Room	9"x 9" Floor Tile& Mastic	250 sf	No	Good	Yes	No	N/A	N/A See Re-testing done 2/29/16 EMSL #031605598	2	B
3041	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No	N/A	N/A	3	C

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	Accessible ?	Change ?	Comments	Description of Change	AHERA Classification	Recommended Response Action
3042	Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3043	Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A See Re-testing done 2/29/16 EMSL #03160561	3	C
3043	Kitchen	9"x 9" Floor Tile& Mastic	1,186 sf	No	Good	Yes	Yes	N/A	N/A See Re-testing done 2/29/16 EMSL #03160598	2	B
3044	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
3046	Kitchen Office	9"x 9" Floor Tile& Mastic	150 sf	No	Good	Yes	Yes	Identified During 2013 Reinspection 6-month employee inspections finds no 9x9 tiles	Added to AHERA Listing	2	B
3046	Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No	N/A	N/A	3	C
CUP	Cupola Dome	Roof Shingles	50 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
CUP	Cupola Base Roof	Built-up Roofing	100 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
CUP	Cupola Base Roof	Flashing Tars	100 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
EXT	NE/NW Entry Canopies	Transit Paneling	800 sf	No	Damaged	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
EXT	Fire Tower Roof	Flashing Tars	200 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
EXT	Fire Tower Roof	Caulks	500 lf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
MAIN	Main Roof	Flashing Tars	400 lf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
WOOD	Wood Shop Roof	Built-up Roofing	400 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A
WOOD	Wood Shop Roof	Flashing Tars	200 sf	No	Good	Yes	Yes	Abated Summer 2011	Abated	N/A	N/A

II. LISTING OF MATERIAL(S) NO LONGER PRESENT

- The following previously-identified ACM which were removed/abated/not present during **QuES&T**'s 2010 Reinspection:

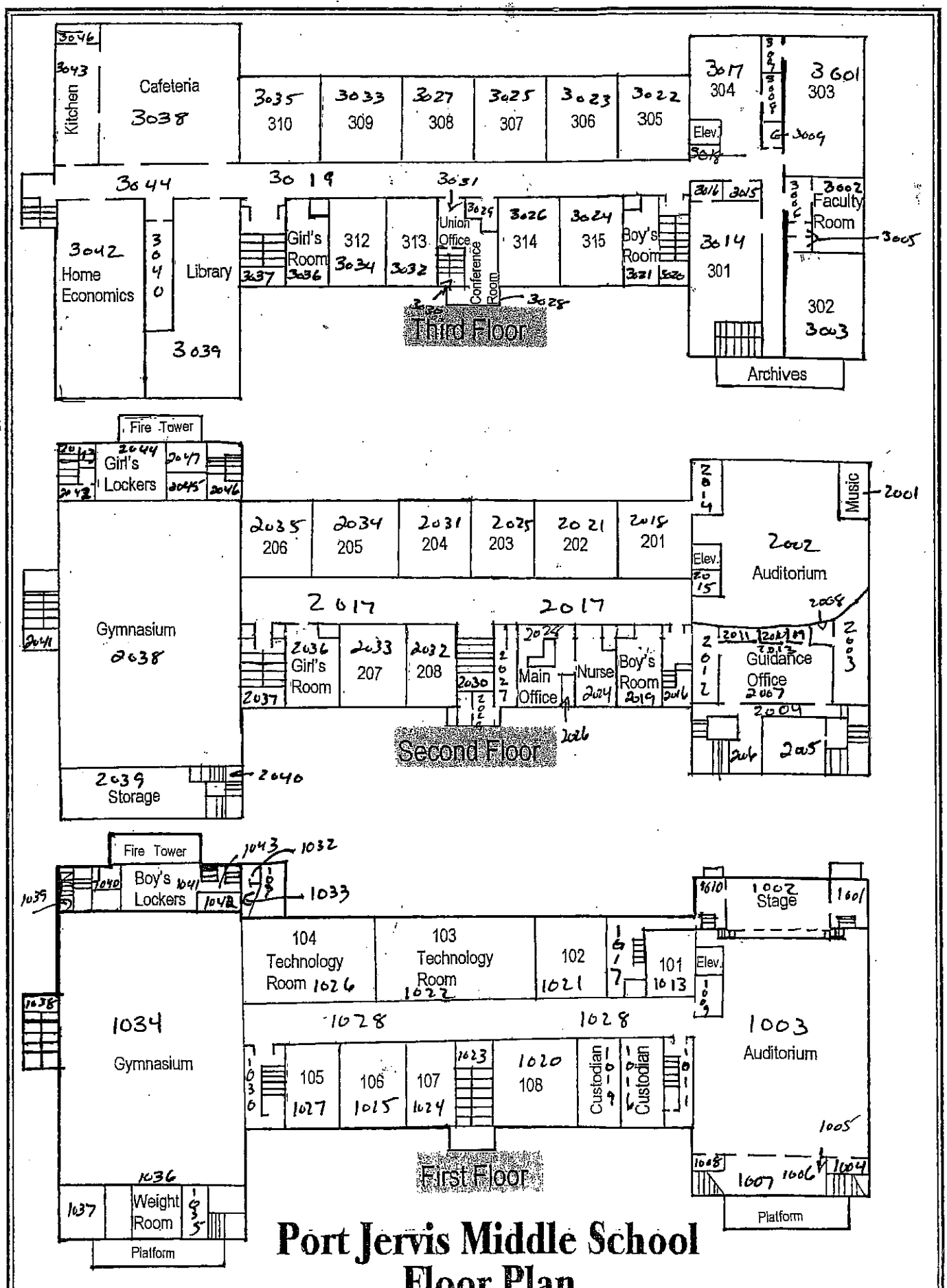
➢ **Port Jervis Middle School:**

Space Number	Space Description	ACM Material	Quantity	Friable?	Comments
1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Portions Abated 2008/2009
1018	Classroom #101	1'x 1' Wall Tile Glue Dabs	500 sf	No	Portions Abated 2008/2009
1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Portions Abated 2008/2009
1021	Classroom #102	1'x 1' Wall Tile Glue Dabs	500 sf	No	Portions Abated 2008/2009
1022	Classroom #105	Ceiling/Wall Plaster	1,500 sf	Yes	Portions Abated 2008/2009
1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Portions Abated 2008/2009
EXT	Northeast & Northwest Canopies	Transite Paneling	800 sf	No	Abated 2010

Middle School

Building Floor Plans

APPENDIX IV



Port Jervis Middle School
Floor Plan

Middle School

6-Month Surveillance

APPENDIX II

Port Jervis Middle School

118 E. Main Street

Port Jervis, NY 12771

Port Jervis CSD

9 Thompson St.

Port Jervis, NY 12771

6-Month AHERA Periodic Surveillance

January, 2017

Added/Changed

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	January, 2017 Inspection Date	January, 2017 Inspector Signature	January, 2017 Changes	Fiber Release Episodes (attach Form)
EXT	Garage Roof	Tar Vapor Barrier	800 sf	No	Good	3/22/17		None	
EXT	Garage Roof	Rolled Roofing	800 sf	No	Good			None	
1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good			None	
1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged			None	
1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged			None	
1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged			None	
1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged			None	
1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good			None	
1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged			None	
1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good			None	
1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good			None	
1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged			None	
1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
1018	Classroom #101	9"x 9" Floor Tile& Mastic	700 sf	No	Good			None	
1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good			None	
1019	Stockroom	9"x 9" Floor Tile& Mastic	300 sf	No	Good			None	
1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
1022	Classroom #103	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good			None	
1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good			None	
1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good			None	
1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Damaged			None	
1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged			None	
1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Damaged			None	
1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Damaged			None	
1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good			None	
2001	Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
2003	Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
2005	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good			None	

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	January, 2017 Inspection Date	January, 2017 Inspector Signature	January, 2017 Changes	Fiber Release Episodes (attach Form)
2006	Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Damaged	3/22/17		None	
2007	Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
2012	Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
2013	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2014	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Damaged			None	
2016	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
2017	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good			None	
2018	Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2019	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
2020	Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
2021	Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2023	Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good			None	
2024	Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
2025	Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2026	Asst. Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
2027	Principal's Office	Ceiling/Wall Plaster	400 sf	Yes	Good			None	
2028	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good			None	
2029	Closet	Ceiling/Wall Plaster	400 sf	Yes	Damaged			None	
2030	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
2031	Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2032	Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2032	Classroom #208	9"x 9" Floor Tile& Mastic	800 sf	No	Good			None	
2033	Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2033	Classroom #207	9"x 9" Floor Tile& Mastic	800 sf	No	Good			None	
2034	Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2035	Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
2036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
2037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
2039	Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged			None	
2040	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
2042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Damaged			None	
2043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Damaged			None	
2044	Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
2045	Shower	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
2046	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good			None	
2047	Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
3001	Classroom #303	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3002	Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
3002	Teacher's Room	9"x 9" Floor Tile& Mastic	700 sf	No	Damaged			None	
3003	Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3005	Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3006	Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3007	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3007	Storage Room	9"x 9" Floor Tile& Mastic	300 sf	No	Good			None	
3008	Closet	9"x 9" Floor Tile& Mastic	300 sf	No	Good			None	
3008	Closet	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3009	Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3010	Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good			None	
3011	PJTA Office	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
3012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3013	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	January, 2017 Inspection Date	January, 2017 Inspector Signature	January, 2017 Changes	Fiber Release Episodes (attach Form)
3014	Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good	3/23/17	[signature]	None	
3015	Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3016	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good			None	
3017	Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged			None	
3019	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good			None	
3020	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
3021	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
3022	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3023	Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3024	Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3025	Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3026	Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged			None	
3027	Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3028	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
3029	Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good			None	
3029	Men's Toilet	9"x 9" Floor Tile& Mastic	400 sf	No	Good			None	
3030	Office	Ceiling/Wall Plaster	400 sf	Yes	Good			None	
3031	Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good			None	
3032	Classroom #313	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
3033	Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged			None	
3034	Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged			None	
3035	Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged			None	
3036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
3037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
3038	Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
3038	Cafeteria	9"x 9" Floor Tile& Mastic	2,500 sf	No	Damaged			Covered	
3039	Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good			None	
3040	Storage Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good			None	
3040	Storage Room	9"x 9" Floor Tile& Mastic	250 sf	No	Good			None	
3041	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good			None	
3042	Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good			None	
3043	Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3043	Kitchen	9"x 9" Floor Tile& Mastic	1,186 sf	No	Good			None	
3044	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good			None	
3046	Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good			None	

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Port Jervis Middle School

118 E. Main Street

Port Jervis, NY 12771

Port Jervis CSD

9 Thompson St.

Port Jervis, NY 12771

6-Month AHERA Periodic Surveillance

July, 2017

Added/Changed

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	July, 2017 Inspection Date	July, 2017 Inspector Signature	July, 2017 Changes	Fiber Release Episodes (attach Form)
EXT	Garage Roof	Tar Vapor Barrier	800 sf	No	Good				
EXT	Garage Roof	Rolled Roofing	800 sf	No	Good				
1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good				
1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged				
1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged				
1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good				
1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good				
1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good				
1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged				
1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1018	Classroom #101	9"x 9" Floor Tile& Mastic	700 sf	No	Good				
1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good				
1019	Stockroom	9"x 9" Floor Tile& Mastic	300 sf	No	Good				
1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1022	Classroom #103	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good				
1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good				
1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good				
1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good				
1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good				
1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Damaged				
1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good				
1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Damaged				
1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good				
1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good				
2001	Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good				
2003	Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good				
2005	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good				

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	July, 2017 Inspection Date	July, 2017 Inspector Signature	July, 2017 Changes	Fiber Release Episodes (attach Form)
2006	Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Damaged				
2007	Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good				
2012	Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good				
2013	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2014	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Damaged				
2016	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2017	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good				
2018	Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2019	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good				
2020	Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good				
2021	Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2023	Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good				
2024	Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2025	Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2026	Asst. Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good				
2027	Principal's Office	Ceiling/Wall Plaster	400 sf	Yes	Good				
2028	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good				
2029	Closet	Ceiling/Wall Plaster	400 sf	Yes	Damaged				
2030	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2031	Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2032	Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2032	Classroom #208	9"x 9" Floor Tile& Mastic	800 sf	No	Good				
2033	Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2033	Classroom #207	9"x 9" Floor Tile& Mastic	800 sf	No	Good				
2034	Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2035	Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good				
2037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2039	Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
2040	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good				
2042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
2043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Damaged				
2044	Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2045	Shower	Ceiling/Wall Plaster	500 sf	Yes	Good				
2046	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good				
2047	Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3001	Classroom #303	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3002	Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3002	Teacher's Room	9"x 9" Floor Tile& Mastic	700 sf	No	Damaged				
3003	Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3005	Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good				
3006	Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good				
3007	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3007	Storage Room	9"x 9" Floor Tile& Mastic	300 sf	No	Good				
3008	Closet	9"x 9" Floor Tile& Mastic	300 sf	No	Good				
3008	Closet	Ceiling/Wall Plaster	500 sf	Yes	Good				
3009	Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3010	Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good				
3011	PJTA Office	Ceiling/Wall Plaster	800 sf	Yes	Good				
3012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3013	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	July, 2017 Inspection Date	July, 2017 Inspector Signature	July, 2017 Changes	Fiber Release Episodes (attach Form)
3014	Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3015	Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good				
3016	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good				
3017	Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3019	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good				
3020	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3021	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good				
3022	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3023	Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3024	Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3025	Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3026	Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3027	Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3028	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good				
3029	Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good				
3029	Men's Toilet	9"x 9" Floor Tile& Mastic	400 sf	No	Good				
3030	Office	Ceiling/Wall Plaster	400 sf	Yes	Good				
3031	Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3032	Classroom #313	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3033	Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3034	Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3035	Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good				
3037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3038	Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3038	Cafeteria	9"x 9" Floor Tile& Mastic	2,500 sf	No	Damaged				
3039	Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good				
3040	Storage Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3040	Storage Room	9"x 9" Floor Tile& Mastic	250 sf	No	Good				
3041	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good				
3042	Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good				
3043	Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3043	Kitchen	9"x 9" Floor Tile& Mastic	1,186 sf	No	Good				
3044	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3046	Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good				

Port Jervis Middle School

118 E. Main Street

Port Jervis, NY 12771

Port Jervis CSD

9 Thompson St.

Port Jervis, NY 12771

6-Month AHERA Periodic Surveillance

July, 2018

Added/Changed

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	July, 2018 Inspection Date	July, 2018 Inspector Signature	July, 2018 Changes	Fiber Release Episodes (attach Form)
EXT	Garage Roof	Tar Vapor Barrier	800 sf	No	Good				
EXT	Garage Roof	Rolled Roofing	800 sf	No	Good				
1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good				
1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged				
1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged				
1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good				
1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good				
1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good				
1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged				
1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1018	Classroom #101	9"x 9" Floor Tile& Mastic	700 sf	No	Good				
1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good				
1019	Stockroom	9"x 9" Floor Tile& Mastic	300 sf	No	Good				
1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1022	Classroom #103	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good				
1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good				
1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good				
1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good				
1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good				
1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Damaged				
1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good				
1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Damaged				
1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good				
1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good				
2001	Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good				
2003	Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good				
2005	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good				

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	July, 2018 Inspection Date	July, 2018 Inspector Signature	July, 2018 Changes	Fiber Release Episodes (attach Form)
2006	Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Damaged				
2007	Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good				
2012	Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good				
2013	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2014	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Damaged				
2016	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2017	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good				
2018	Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2019	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good				
2020	Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good				
2021	Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2023	Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good				
2024	Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2025	Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2026	Asst. Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good				
2027	Principal's Office	Ceiling/Wall Plaster	400 sf	Yes	Good				
2028	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good				
2029	Closet	Ceiling/Wall Plaster	400 sf	Yes	Damaged				
2030	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2031	Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2032	Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2032	Classroom #208	9"x 9" Floor Tile& Mastic	800 sf	No	Good				
2033	Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2033	Classroom #207	9"x 9" Floor Tile& Mastic	800 sf	No	Good				
2034	Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2035	Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
2036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good				
2037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2039	Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
2040	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good				
2042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Damaged				
2043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Damaged				
2044	Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
2045	Shower	Ceiling/Wall Plaster	500 sf	Yes	Good				
2046	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good				
2047	Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3001	Classroom #303	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3002	Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3002	Teacher's Room	9"x 9" Floor Tile& Mastic	700 sf	No	Damaged				
3003	Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3005	Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good				
3006	Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good				
3007	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3007	Storage Room	9"x 9" Floor Tile& Mastic	300 sf	No	Good				
3008	Closet	9"x 9" Floor Tile& Mastic	300 sf	No	Good				
3008	Closet	Ceiling/Wall Plaster	500 sf	Yes	Good				
3009	Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3010	Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good				
3011	PJTA Office	Ceiling/Wall Plaster	800 sf	Yes	Good				
3012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3013	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				

Space ID Number	Space Description	Material	Approx. Quantity	Friable ?	Condition	July, 2018 Inspection Date	July, 2018 Inspector Signature	July, 2018 Changes	Fiber Release Episodes (attach Form)
3014	Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3015	Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good				
3016	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good				
3017	Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3019	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good				
3020	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3021	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good				
3022	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3023	Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3024	Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3025	Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3026	Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3027	Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3028	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good				
3029	Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good				
3029	Men's Toilet	9"x 9" Floor Tile& Mastic	400 sf	No	Good				
3030	Office	Ceiling/Wall Plaster	400 sf	Yes	Good				
3031	Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good				
3032	Classroom #313	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3033	Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3034	Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3035	Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Damaged				
3036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good				
3037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3038	Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3038	Cafeteria	9"x 9" Floor Tile& Mastic	2,500 sf	No	Damaged				
3039	Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good				
3040	Storage Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good				
3040	Storage Room	9"x 9" Floor Tile& Mastic	250 sf	No	Good				
3041	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good				
3042	Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good				
3043	Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3043	Kitchen	9"x 9" Floor Tile& Mastic	1,186 sf	No	Good				
3044	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good				
3046	Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good				

Port Jervis Middle School
118 E. Main Street
Port Jervis, NY 12771

AHERA 2008
(ACM by Space ID #)

Port Jervis CSD
9 Thompson Street
Port Jervis, NY 12771

Building	Space ID Number	Space Description	Material	Approx Quantity	Friable?	Condition	Accessible?	Change?	Comments	Description of Change	AHERA Classification	Recommended Response Action
Middle School	1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged	Yes	No		N/A	5	E
Middle School	1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged	Yes	No		N/A	5	E
Middle School	1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No		N/A	5	E
Middle School	1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No		N/A	3	C
Middle School	1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged	Yes	No		N/A	5	E
Middle School	1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1018	Classroom #101	9"x 9" Floor Tile & Mastic	700 sf	No	Good	Yes	No		N/A	2	B
Middle School	1018	Classroom #101	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
Middle School	1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1019	Stockroom	9"x 9" Floor Tile & Mastic	300 sf	No	Good	Yes	No		N/A	2	B
Middle School	1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1021	Classroom #102	1'x 1' Wall Tile Glue Dabs	500 SF	No	Good	Yes	No		N/A	2	B
Middle School	1022	Classroom #105	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2001	Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2003	Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2005	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2006	Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2007	Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2012	Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2013	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2014	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2016	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C

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Building	Space ID Number	Space Description	Material	Approx. Quantity	Friable?	Condition	Accessible?	Change?	Comments	Description of Change	AHERA Classification	Recommended Response Action
Middle School	2017	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2018	Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2018	Classroom #201	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
Middle School	2019	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2020	Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2021	Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2022	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2023	Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2024	Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2025	Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2026	Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2027	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2028	Break Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2029	Closet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2030	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2031	Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2031	Classroom #204	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
Middle School	2032	Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2032	Classroom #208	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
Middle School	2033	Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2033	Classroom #207	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
Middle School	2034	Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2035	Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2039	Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2040	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2044	Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2045	Shower	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2046	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2047	Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3001	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3002	Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3002	Teacher's Room	9"x 9" Floor Tile & Mastic	700 sf	No	Good	Yes	No		N/A	2	B
Middle School	3003	Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3005	Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3006	Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3007	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3008	Closet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3009	Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3010	Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3011	PJTA Ofice	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3013	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3014	Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C

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Building	Space ID Number	Space Description	Material	Approx. Quantity	Friable?	Condition	Accessible?	Damage?	Comments	Description of Damage	AHERA Classification	Recommended Response Action
Middle School	3015	Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3016	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3017	Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3019	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3020	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3021	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3022	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3023	Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3024	Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3025	Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3025	Classroom #307	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
Middle School	3026	Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3027	Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3027	Classroom #308	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
Middle School	3028	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3029	Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3030	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3031	Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3032	Classroom #315	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3033	Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3034	Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3035	Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3038	Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	Portions Abated Summer 2008	N/A	3	C
Middle School	3038	Cafeteria	9"x 9" Floor Tile & Mastic	2,500 sf	No	Good	Yes	Yes	Portions Abated Summer 2008	N/A	2	B
Middle School	3039	Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3039	Library	9"x 9" Floor Tile & Mastic	2,000 sf	No	Good	Yes	No	Under Carpet	N/A	2	B
Middle School	3040	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3041	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3042	Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3043	Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3044	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3046	Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C

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Building	Sample Number	Specific Location	Material	Approx. Quantity	Friable	Condition	Accessible	Change	Comments	Description of Corrective Action	AHERA Classification	Recommended Response Action
Middle School	1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged	Yes	No		N/A	5	E
Middle School	1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged	Yes	No		N/A	5	E
Middle School	1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No		N/A	5	E
Middle School	1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged	Yes	No		N/A	5	E
Middle School	1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No		N/A	3	C
Middle School	1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1022	Classroom #105	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2001	Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2003	Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2005	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2006	Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2007	Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2012	Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2013	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2014	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2016	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2017	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2018	Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2019	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C

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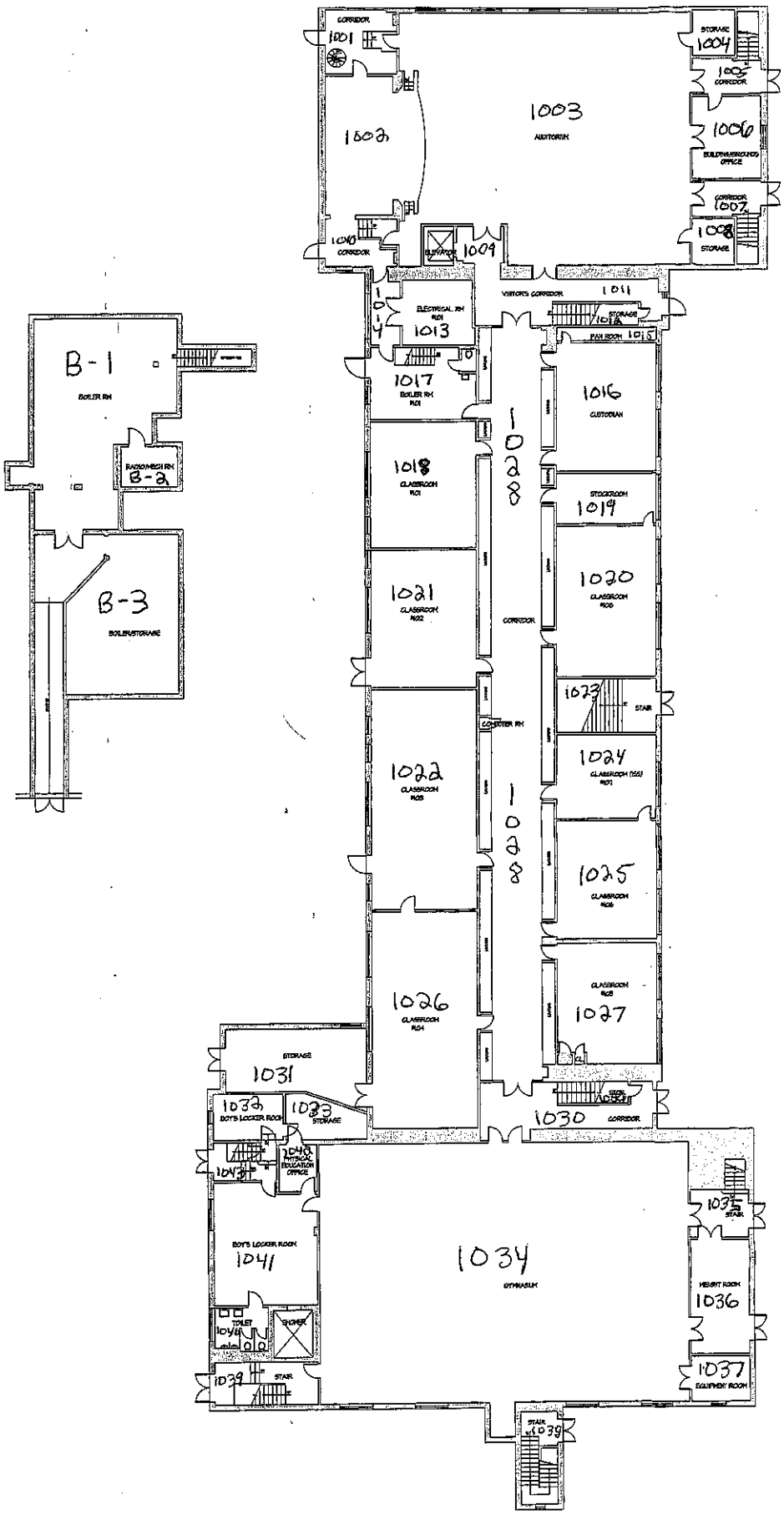
Middle School	2020	Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2021	Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2022	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2023	Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2024	Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2025	Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2026	Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2027	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2028	Break Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2029	Closet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2030	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2031	Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2032	Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2033	Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2034	Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2035	Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2039	Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2040	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2044	Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2045	Shower	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2046	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	2047	Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3001	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3002	Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3003	Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3005	Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3006	Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3007	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3008	Closet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3009	Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3010	Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3011	PJTA Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3013	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3014	Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3015	Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3016	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3017	Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3019	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3020	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3021	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3022	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C

Port Jervis Middle School
118 E. Main Street
Port Jervis, NY 12771

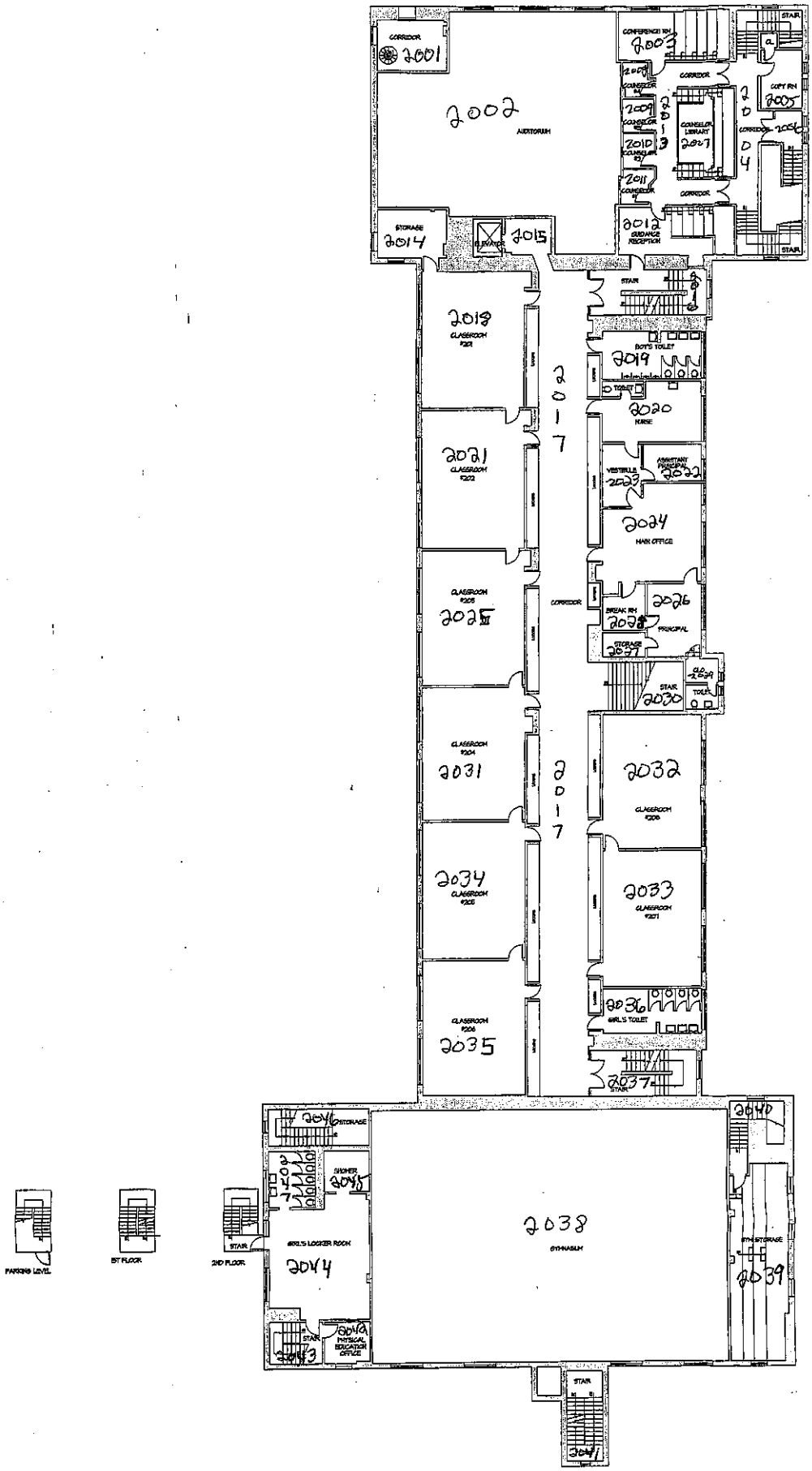
AHERA 2008
(ACM by AHERA Hazard)

Port Jervis CSD
9 Thompson Street
Port Jervis, NY 12771

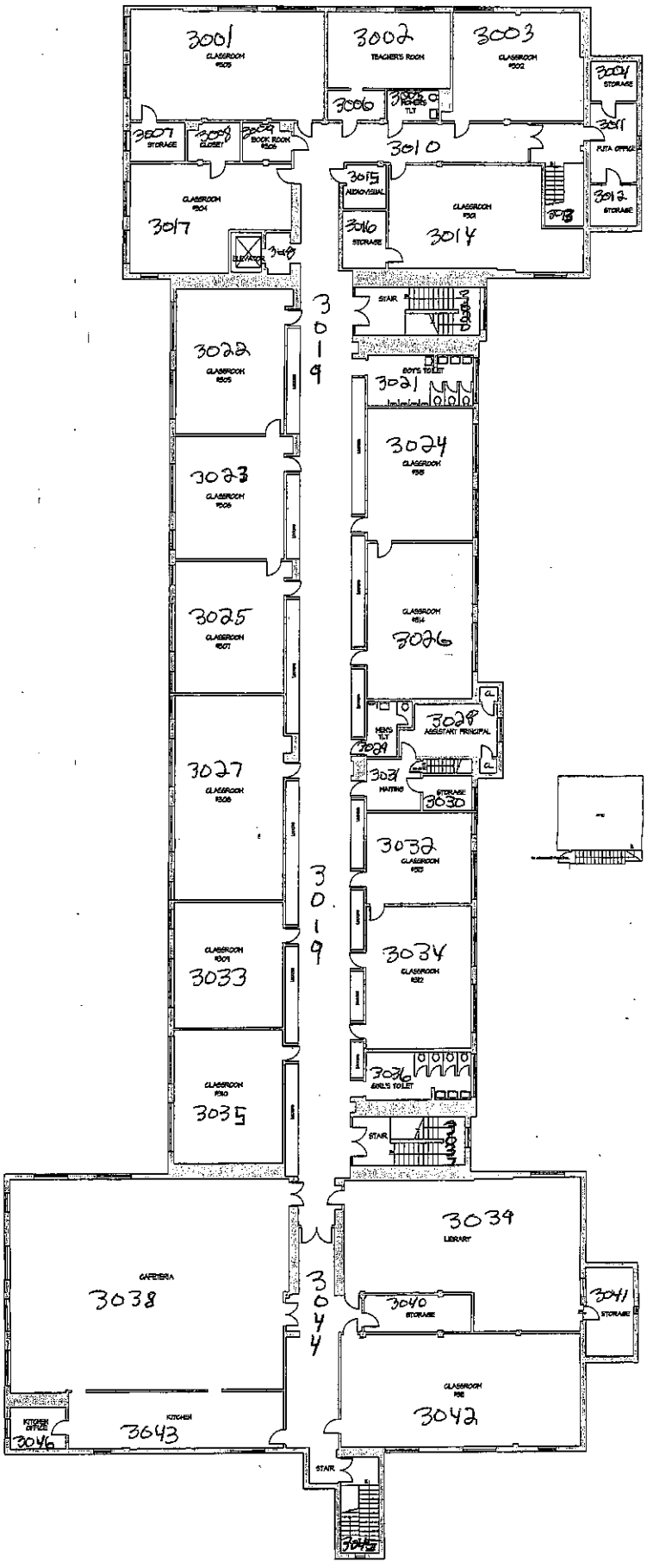
Building	Sample Number	Location Description	Material	Approx. Quantity	Friable?	Condition	Accessible?	Changes	Comments	Description of Changes	AHERA Classification	Recommended Response Action
Middle School	3023	Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3024	Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3025	Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3026	Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3027	Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3028	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3029	Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3030	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3031	Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3032	Classroom #315	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3033	Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3034	Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3035	Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3038	Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	Portions Abated Summer 2008	N/A	3	C
Middle School	3039	Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3040	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3041	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3042	Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3043	Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3044	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	3046	Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
Middle School	1018	Classroom #101	9"x 9" Floor Tile & Mastic	700 sf	No	Good	Yes	No		N/A	2	B
Middle School	1018	Classroom #101	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
Middle School	1019	Stockroom	9"x 9" Floor Tile & Mastic	300 sf	No	Good	Yes	No		N/A	2	B
Middle School	1021	Classroom #102	1'x 1' Wall Tile Glue Dabs	500 SF	No	Good	Yes	No		N/A	2	B
Middle School	2018	Classroom #201	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
Middle School	2031	Classroom #204	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
Middle School	2032	Classroom #208	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
Middle School	2033	Classroom #207	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
Middle School	3002	Teacher's Room	9"x 9" Floor Tile & Mastic	700 sf	No	Good	Yes	No		N/A	2	B
Middle School	3025	Classroom #307	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
Middle School	3027	Classroom #308	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
Middle School	3038	Cafeteria	9"x 9" Floor Tile & Mastic	2,500 sf	No	Good	Yes	Yes	Portions Abated Summer 2008	N/A	2	B
Middle School	3039	Library	9"x 9" Floor Tile & Mastic	2,000 sf	No	Good	Yes	No	Under Carpet	N/A	2	B



PORT JERVIS–MIDDLE SCHOOL
FIRST FLOOR/BASEMENT PLAN



PORT JERVIS-MIDDLE SCHOOL
SECOND FLOOR PLAN



PORT JERVIS-MIDDLE SCHOOL
THIRD FLOOR PLAN

Consultant

PORT JERVIS CITY SCHOOL DISTRICT

Project Title

No	Date
4	
3	
2	
1	7/31/0

Drawn By:
Checked B
Proj.# 44-
CSA Projec
Date:

Sheet Title
BL

- *Port Jervis Middle School:*

Space Description	Material	Approx. Quantity	Friable?	Condition
Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good
Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged
Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged
Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged
Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good
Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged
Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #101	9"x 9" Floor Tile & Mastic	700 sf	No	Good
Classroom #101	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good
Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good
Stockroom	9"x 9" Floor Tile & Mastic	300 sf	No	Good
Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #102	1'x 1' Wall Tile Glue Dabs	500 SF	No	Good
Classroom #105	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good
Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Good
Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good
Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good
Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good
Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good

Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Good
Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good
Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good
Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #201	9"x 9" Floor Tile & Mastic	800 sf	No	Good
Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good
Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good
Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good
Break Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Closet	Ceiling/Wall Plaster	400 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #204	9"x 9" Floor Tile & Mastic	800 sf	No	Good
Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #208	9"x 9" Floor Tile & Mastic	800 sf	No	Good
Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #207	9"x 9" Floor Tile & Mastic	800 sf	No	Good
Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good
Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good
Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Shower	Ceiling/Wall Plaster	500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Teacher's Room	9"x 9" Floor Tile & Mastic	700 sf	No	Good
Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good
Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Closet	Ceiling/Wall Plaster	500 sf	Yes	Good

Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good
PJTA Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good
Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #307	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good
Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #308	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good
Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good
Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Classroom #315	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Cafeteria	9"x 9" Floor Tile & Mastic	2,500 sf	No	Good
Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good
Library	9"x 9" Floor Tile & Mastic	2,000 sf	No	Good
Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good
Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good

** During renovation and demolition operations, materials may be uncovered which were not previously-identified. Personnel responsible for renovation or demolition should be alert to suspect ACM that may be uncovered during these operations. If any suspect ACM is uncovered, the ASC or Port Jervis CSD Site Coordinator shall be notified immediately. Asbestos abatement work will only be performed by licensed contractors.*

- ***Port Jervis Middle School:***

Space Description	Material	Approx. Quantity	Friable?	Condition
Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good
Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged
Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged
Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged
Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good
Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged
Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #101	9"x 9" Floor Tile & Mastic	700 sf	No	Good
Classroom #101	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good
Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good
Stockroom	9"x 9" Floor Tile & Mastic	300 sf	No	Good
Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #102	1'x 1' Wall Tile Glue Dabs	500 SF	No	Good
Classroom #105	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good
Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Good
Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good
Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good
Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good
Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Good

Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good
Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good
Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #201	9"x 9" Floor Tile & Mastic	800 sf	No	Good
Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good
Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good
Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good
Break Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Closet	Ceiling/Wall Plaster	400 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #204	9"x 9" Floor Tile & Mastic	800 sf	No	Good
Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #208	9"x 9" Floor Tile & Mastic	800 sf	No	Good
Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #207	9"x 9" Floor Tile & Mastic	800 sf	No	Good
Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good
Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good
Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Shower	Ceiling/Wall Plaster	500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Teacher's Room	9"x 9" Floor Tile & Mastic	700 sf	No	Good
Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good
Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Closet	Ceiling/Wall Plaster	500 sf	Yes	Good
Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good

PJTA Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good
Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good
Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #307	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good
Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #308	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good
Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good
Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good
Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good
Classroom #315	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good
Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good
Cafeteria	9"x 9" Floor Tile & Mastic	2,500 sf	No	Good
Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good
Library	9"x 9" Floor Tile & Mastic	2,000 sf	No	Good
Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good
Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good
Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good
Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good

QuES&T

Quality Environmental Solutions & Technologies, Inc.

October 31, 2008

Port Jervis CSD
9 Thompson Street
Port Jervis, NY 12771

ATTN: Lorelei Case

Via E-mail: **lcase@pjschools.org**

Re: AHERA 6-Month Periodic Surveillance (December 2008) – Port Jervis MS
QuES&T Project #Q08-4922

Dear Mrs. Case,

Quality **E**nvironmental **S**olutions **&** **T**echnologies, Inc. **(QuES&T)** is pleased to submit the attached AHERA 6-Month Periodic Surveillance Report for Asbestos-Containing Material(s) within the above-referenced location(s).

QuES&T greatly appreciates the opportunity to assist Port Jervis CSD in the environmental consulting area. If we can be of any assistance or for additional information concerning any of our services, please feel free to contact us at (845) 298-6031.

Sincerely,

Paul A. Rodriguez
Technical Services, Manager
NYS/AHERA Inspector
Cert. #AH 02-04344
EPA Lead Inspector/Lead Risk Assessor

QuES&T
Quality Environmental Solutions & Technologies, Inc.

AHERA 6-MONTH PERIODIC SURVEILLANCE (DECEMBER 2008)

for

Port Jervis CSD
9 Thompson Street
Port Jervis, New York 12771

at

Port Jervis Middle School
118 E. Main Street
Port Jervis, New York 12771

QuES&T Project #Q08-4922

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Appendix D: Personnel Licenses & Certifications

I. INSPECTION SUMMARY:

Quality **E**nvironmental **S**olutions **&** **T**echnologies, Inc. **(QuES&T)** conducted the AHERA 6-month Periodic Surveillance for December 2008 throughout accessible interior and exterior areas of the ***Port Jervis Middle School***, located at 118 E. Main Street, Port Jervis, New York, on October 9, 2008. The surveillance included a review of existing AHERA Management Plan(s), documentation pertaining to asbestos abatement activities performed since the last AHERA Triennial inspection, and physical inspection of previously-identified Asbestos-containing Material (ACM). No sampling of inaccessible and/or concealed components/areas/materials (i.e. roofs/roofing materials, tunnels/crawlspaces, etc.) was performed.

Licensed NYS/AHERA Asbestos Inspectors Mr. Rudy Lipinski (Cert. #AH 05-09049) and Mr. Conor R. Lander (Cert. #AH 01-10306), of **QuES&T**, visually inspected and/or performed bulk sampling of all suspect ACM to determine the existing condition and assess the impact of environmental factors to determine potential for damage and exposure. The inspection included all functional spaces accessible by normal means. No demolition or dismantling of building components or equipment was completed. As such, additional inspection and/or sampling should be completed prior to any and all future building renovations or demolition activities.

II. LISTING OF ASBESTOS-CONTAINING MATERIALS

The following corresponds to the attached spreadsheets (Appendices) listing identified ACM, present at the time of the AHERA 6-month Periodic Surveillance (December 2008):

Explanation of Table:

(Column 1) Space Number - Number assigned to each space during previous inspections. Corresponding space numbers can be found on drawings located in Appendix B.

(Column 2) Space Description – Identifies description of current use of each space.

(Column 3) Material – Type of asbestos-containing material within each space.

(Column 4) Quantity – Amount of each asbestos-containing material within each space. Listing provided in Linear Footage (LF), Square Footage (SF) or individual unit (i.e. elbow, etc.).

(Column 5) Friable? – States whether identified ACM is Friable or Not.

(Column 6) Condition – Identified current status of identified ACM. Acceptable condition ratings for ACM are as follows: Good, Damaged or Significantly Damaged.

(Column 7) Accessible? – States whether identified ACM is accessible or not.

(Column 8) Change? – Identifies whether or not a change in ACM status and/or condition has occurred since last inspection.

(Column 9) Comments – Field notes or comments pertaining to identified ACM.

(Column 10) Description of Change – Type of change.

(Column 11) AHERA Classification – Classification numbers range from 1 (least hazardous) to 7 (most hazardous). Classification numbers are assigned based on two factors: 1) ACBM condition and 2) ACBM disturbance potential. These two factors are assessed using a "Decision Tree" and the results are reported as a single Classification.

(Column 12) Recommended Response Action – Based on AHERA Classification, a letter A thru G is assigned to each ACM material. Recommendations for actions associated with the assigned letters are provided in Section IV. Recommended Response Action.

III. RECOMMENDED RESPONSE ACTIONS

The following corresponds to the attached spreadsheets (Appendices) listing identified ACM, present at the time of the AHERA 6-month Periodic Surveillance (December 2008):

Letter G:
Evacuate or isolate the area if needed. Remove the ACBM (or enclose or encapsulate if sufficient to contain fibers). Repair of thermal system insulation is allowed if feasible and safe. O & M required for all friable ACBM.

Letter F:
Evacuate or isolate the area if needed. Remove, enclose, encapsulate or repair to correct damage. Take steps to reduce potential for disturbance. O & M required for all friable ACBM.

Letter E:
Remove, enclose, encapsulate or repair to correct damage. O & M required for all friable ACBM.

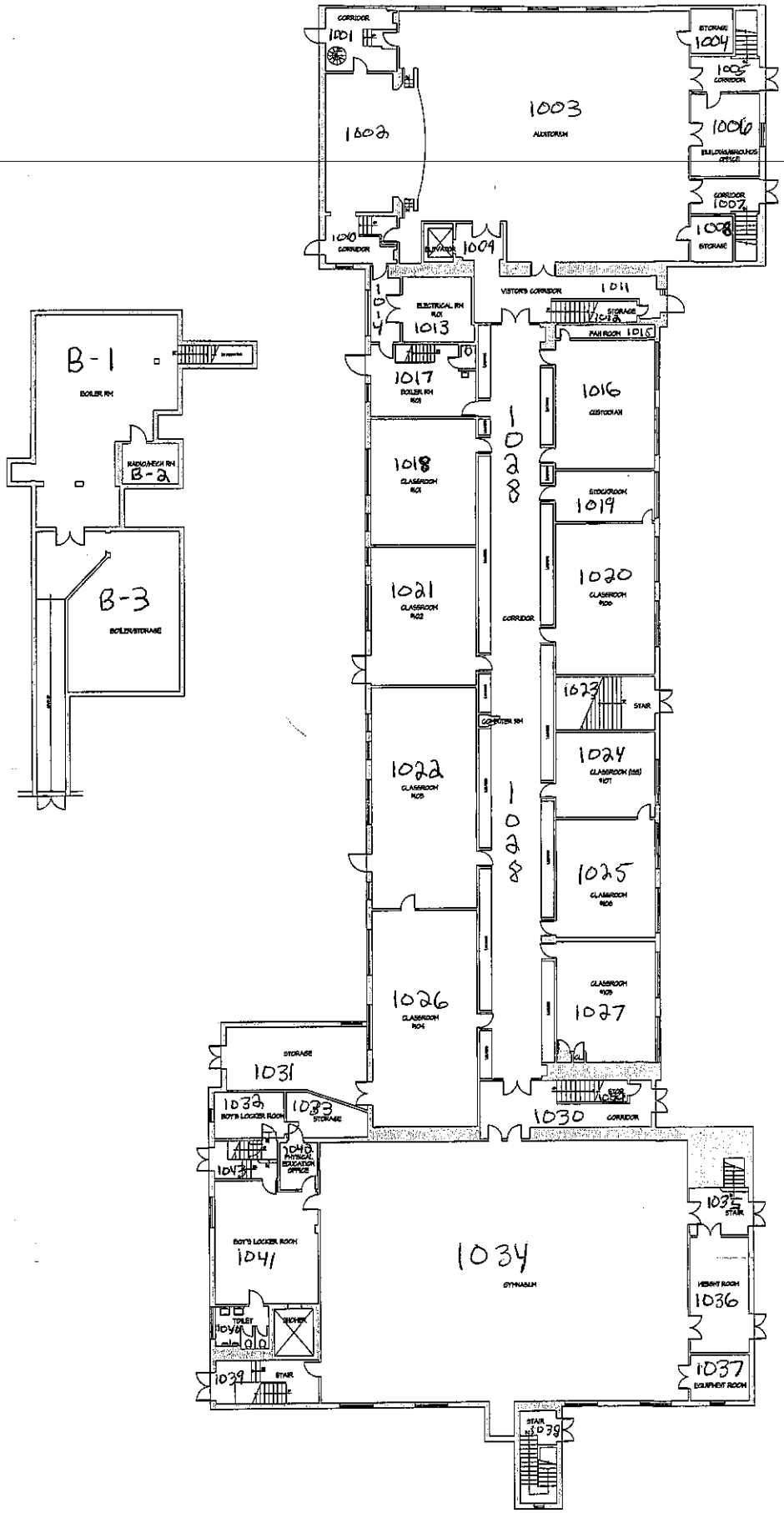
Letter D:
Same as hazard rank #5.

Letter C:
Evacuate or isolate the area if needed. Take steps to reduce potential for disturbance. O & M required for all friable ACBM and TSI.

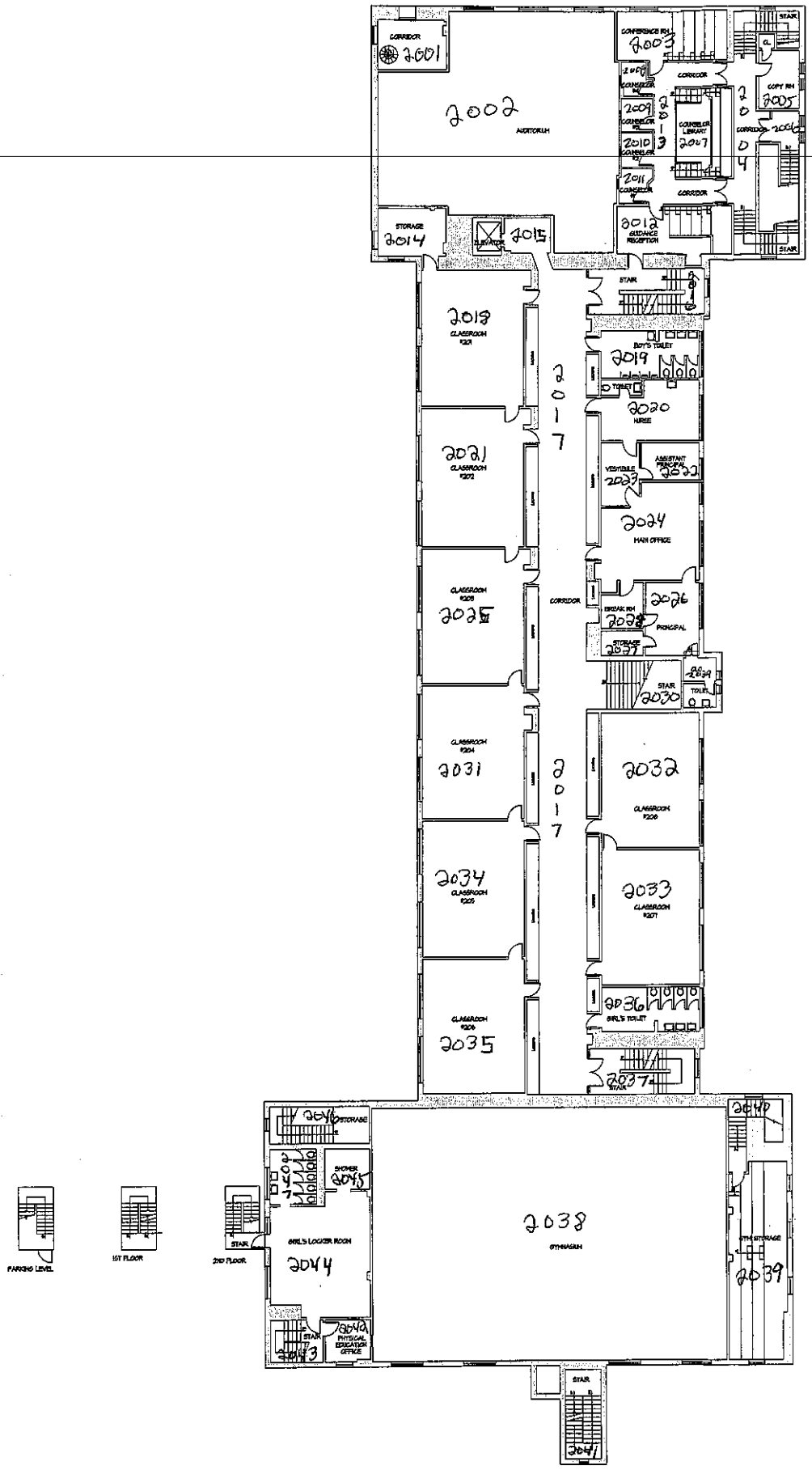
Letter B:
O & M required for all friable ACBM and TSI.

Letter A:
O & M required for all friable ACBM, but measures need not be as extensive as above.

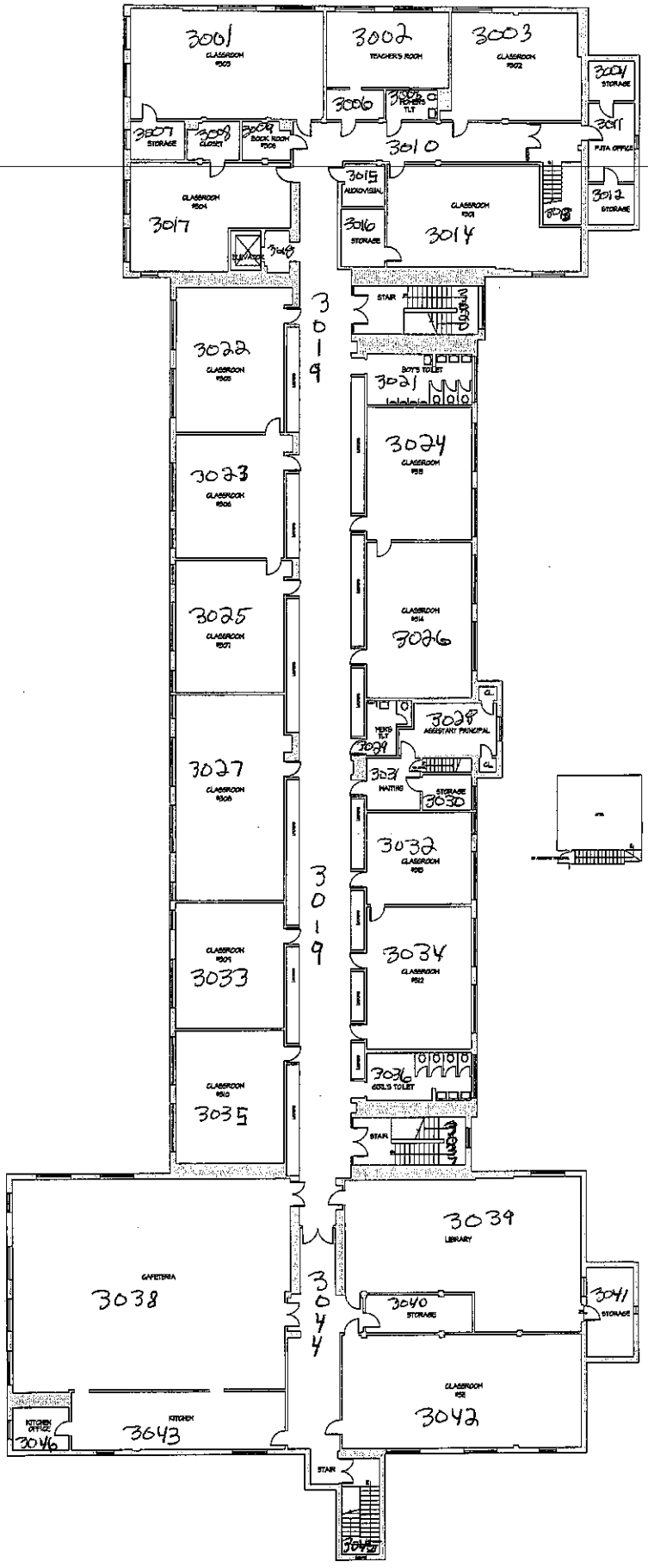
Appendix A:
Floor Plans



PORT JERVIS–MIDDLE SCHOOL
FIRST FLOOR/BASEMENT PLAN



PORT JERVIS-MIDDLE SCHOOL
SECOND FLOOR PLAN



PORT JERVIS-MIDDLE SCHOOL
THIRD FLOOR PLAN

Consultant

PORT JERVIS CITY SCHOOL DISTRICT

Project Title

No	Date
4	
3	
2	
1	7/31/0

Drawn By:
Checked B
Proj.# 44-
CSA Projec
Date:

Sheet Title
BL

Appendix B:
ACM Spreadsheets

Port Jervis Middle School
118 E. Main Street
Port Jervis, NY 12771

AHERA 2008
(ACM by Space ID #)

Port Jervis CSD
9 Thompson Street
Port Jervis, NY 12771

Space ID Number	Space Description	Material	Approx. Quantity	Friable?	Condition	Accessible?	Change?	Comments	Description of Change	AHERA Classification	Recommended Response Action
1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged	Yes	No		N/A	5	E
1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged	Yes	No		N/A	5	E
1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No		N/A	5	E
1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No		N/A	3	C
1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good	Yes	No		N/A	3	C
1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged	Yes	No		N/A	5	E
1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1018	Classroom #101	9"x 9" Floor Tile & Mastic	700 sf	No	Good	Yes	No		N/A	2	B
1018	Classroom #101	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
1019	Stockroom	9"x 9" Floor Tile & Mastic	300 sf	No	Good	Yes	No		N/A	2	B
1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1021	Classroom #102	1'x 1' Wall Tile Glue Dabs	500 SF	No	Good	Yes	No		N/A	2	B
1022	Classroom #105	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good	Yes	No		N/A	3	C
1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good	Yes	No		N/A	3	C
1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2001	Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2003	Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2005	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2006	Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Good	Yes	No		N/A	3	C
2007	Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
2012	Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C

Port Jervis Middle School
118 E. Main Street
Port Jervis, NY 12771

AHERA 2008
(ACM by Space ID #)

Port Jervis CSD
9 Thompson Street
Port Jervis, NY 12771

Space ID Number	Space Description	Material	Approx Quantity	Friable?	Condition	Accessible?	Change?	Comments	Description of Change	AHERA Classification	Recommended Response Action
2013	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2014	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2016	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2017	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No		N/A	3	C
2018	Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2018	Classroom #201	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
2019	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2020	Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2021	Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2022	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2023	Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2024	Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2025	Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2026	Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2027	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
2028	Break Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2029	Closet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
2030	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2031	Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2031	Classroom #204	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
2032	Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2032	Classroom #208	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
2033	Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2033	Classroom #207	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
2034	Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2035	Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2039	Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2040	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
2043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2044	Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2045	Shower	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
2046	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2047	Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3001	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3002	Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3002	Teacher's Room	9"x 9" Floor Tile & Mastic	700 sf	No	Good	Yes	No		N/A	2	B
3003	Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3005	Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3006	Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3007	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3008	Closet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C

Port Jervis Middle School
118 E. Main Street
Port Jervis, NY 12771

AHERA 2008
(ACM by Space ID #)

Port Jervis CSD
9 Thompson Street
Port Jervis, NY 12771

Space ID Number	Space Description	Material	Approx Quantity	Friable?	Condition	Accessible?	Change?	Comments	Description of Change	AHERA Classification	Recommended Response Action
3009	Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3010	Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No		N/A	3	C
3011	PJTA Ofice	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3013	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3014	Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3015	Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3016	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
3017	Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3019	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No		N/A	3	C
3020	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3021	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3022	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3023	Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3024	Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3025	Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3025	Classroom #307	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
3026	Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3027	Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3027	Classroom #308	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
3028	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3029	Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
3030	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
3031	Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3032	Classroom #315	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3033	Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3034	Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3035	Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3038	Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	Portions Abated Summer 2008	N/A	3	C
3038	Cafeteria	9"x 9" Floor Tile & Mastic	2,500 sf	No	Good	Yes	Yes	Portions Abated Summer 2008	N/A	2	B
3039	Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good	Yes	No		N/A	3	C
3039	Library	9"x 9" Floor Tile & Mastic	2,000 sf	No	Good	Yes	No	Under Carpet	N/A	2	B
3040	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3041	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3042	Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No		N/A	3	C
3043	Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3044	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3046	Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C

Port Jervis Middle School
118 E. Main Street
Port Jervis, NY 12771

AHERA 2008
(ACM by AHERA Hazard)

Port Jervis CSD
9 Thompson Street
Port Jervis, NY 12771

Space ID Number	Space Description	Material	Approx. Quantity	Friable	Condition	Accessible	Change	Comments	Description of Change	AHERA Classification	Recommended Response Action
1002	Stage	Ceiling/Wall Plaster	1,800 sf	Yes	Damaged	Yes	No		N/A	5	E
1003	Auditorium	Ceiling/Wall Plaster	6,500 sf	Yes	Damaged	Yes	No		N/A	5	E
1004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No		N/A	5	E
1016	Custodial Office	Ceiling/Wall Plaster	600 sf	Yes	Damaged	Yes	No		N/A	5	E
1001	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
1005	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Damaged	Yes	No		N/A	3	C
1006	Building & Grounds Office	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
1007	Corridor	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1008	Storage Room	Ceiling/Wall Plaster	450 sf	Yes	Good	Yes	No		N/A	3	C
1010	Corridor	Ceiling/Wall Plaster	900 sf	Yes	Good	Yes	No		N/A	3	C
1011	Visitor's Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1018	Classroom #101	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1019	Stockroom	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
1020	Classroom #108	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
1021	Classroom #102	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1022	Classroom #105	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
1023	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1024	Classroom #107	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
1025	Classroom #106	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1026	Classroom #104	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
1027	Classroom #105	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1028	Corridor	Ceiling/Wall Plaster	4,000 sf	Yes	Good	Yes	No		N/A	3	C
1029	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1030	Corridor	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1032	Boy's Locker Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
1034	Gymnasium	Ceiling/Wall Plaster	10,000 sf	Yes	Good	Yes	No		N/A	3	C
1035	Stairwell/Landings	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1036	Weight Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
1037	Equipment Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1039	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
1040	Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1041	Boy's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
1042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2001	Corridor	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2003	Conference Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2005	Copier Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2006	Stairwell/Landings	Ceiling/Wall Plaster	700 sf	Yes	Good	Yes	No		N/A	3	C
2007	Counselor Library	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
2012	Guidance Reception	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2013	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2014	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2016	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C

Space ID Number	Space Description	Material	Approx. Quantity	Friable?	Condition	Accessible?	Change?	Comments	Description of Change	AHERA Classification	Recommended Response Action
2017	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No		N/A	3	C
2018	Classroom #201	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2019	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2020	Nurse's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2021	Classroom #202	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2022	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2023	Vestibule	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2024	Main Office	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2025	Classroom #203	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2026	Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2027	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
2028	Break Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2029	Closet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
2030	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2031	Classroom #204	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2032	Classroom #208	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2033	Classroom #207	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2034	Classroom #205	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2035	Classroom #206	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2039	Gym Storage	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
2040	Stairwell/Landings	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
2042	Physical Education Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
2043	Stairwell/Landings	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2044	Girl's Locker Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
2045	Shower	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
2046	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C
2047	Toilet	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3001	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3002	Teacher's Room	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3003	Classroom #302	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3004	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3005	Women's Toilet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3006	Vestibule	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3007	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3008	Closet	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3009	Book Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3010	Corridor	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No		N/A	3	C
3011	PJTA Ofice	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3012	Storage Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3013	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3014	Classroom #301	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3015	Audiovisual	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3016	Storage Room	Ceiling/Wall Plaster	600 sf	Yes	Good	Yes	No		N/A	3	C

Port Jervis Middle School
118 E. Main Street
Port Jervis, NY 12771

AHERA 2008
(ACM by AHERA Hazard)

Port Jervis CSD
9 Thompson Street
Port Jervis, NY 12771

Space ID Number	Space Description	Material	Approx. Quantity	Friable?	Condition	Accessible?	Changes?	Comments	Description of change	AHERA Classification	Recommended Response Action
3017	Classroom #304	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3019	Corridor	Ceiling/Wall Plaster	4,500 sf	Yes	Good	Yes	No		N/A	3	C
3020	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3021	Boy's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3022	Classroom #305	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3023	Classroom #306	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3024	Classroom #315	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3025	Classroom #307	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3026	Classroom #314	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3027	Classroom #308	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3028	Ass't Principal's Office	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3029	Men's Toilet	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
3030	Storage Room	Ceiling/Wall Plaster	400 sf	Yes	Good	Yes	No		N/A	3	C
3031	Waiting Room	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
3032	Classroom #315	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3033	Classroom #309	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3034	Classroom #312	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3035	Classroom #310	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3036	Girl's Toilet	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3037	Stairwell/Landings	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	No		N/A	3	C
3038	Cafeteria	Ceiling/Wall Plaster	1,000 sf	Yes	Good	Yes	Yes	Portions Abated Summer 2008	N/A	3	C
3039	Library	Ceiling/Wall Plaster	2,500 sf	Yes	Good	Yes	No		N/A	3	C
3040	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3041	Storage Room	Ceiling/Wall Plaster	800 sf	Yes	Good	Yes	No		N/A	3	C
3042	Classroom #311	Ceiling/Wall Plaster	2,000 sf	Yes	Good	Yes	No		N/A	3	C
3043	Kitchen	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3044	Corridor	Ceiling/Wall Plaster	1,500 sf	Yes	Good	Yes	No		N/A	3	C
3046	Kitchen Office	Ceiling/Wall Plaster	500 sf	Yes	Good	Yes	No		N/A	3	C
1018	Classroom #101	9"x 9" Floor Tile & Mastic	700 sf	No	Good	Yes	No		N/A	2	B
1018	Classroom #101	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
1019	Stockroom	9"x 9" Floor Tile & Mastic	300 sf	No	Good	Yes	No		N/A	2	B
1021	Classroom #102	1'x 1' Wall Tile Glue Dabs	500 SF	No	Good	Yes	No		N/A	2	B
2018	Classroom #201	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
2031	Classroom #204	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
2032	Classroom #208	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
2033	Classroom #207	9"x 9" Floor Tile & Mastic	800 sf	No	Good	Yes	No		N/A	2	B
3002	Teacher's Room	9"x 9" Floor Tile & Mastic	700 sf	No	Good	Yes	No		N/A	2	B
3025	Classroom #307	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
3027	Classroom #308	1'x 1' Wall Tile Glue Dabs	500 sf	No	Good	Yes	No		N/A	2	B
3038	Cafeteria	9"x 9" Floor Tile & Mastic	2,500 sf	No	Good	Yes	Yes	Portions Abated Summer 2008	N/A	2	B
3039	Library	9"x 9" Floor Tile & Mastic	2,000 sf	No	Good	Yes	No	Under Carpet	N/A	2	B

Appendix C:
Sample Results

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

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

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4922-PJM-24	4922-PJM-25	4922-PJM-26	4922-PJM-27
Layer Number					
Lab ID Number		1697827	1697828	1697829	1697830
Sample Location		3021, Girls' Bathroom, Floor, Ceramic Tile	3021, Girls' Bathroom, Floor, Ceramic Tile	2036, Boys' Bathroom, Floor, Ceramic Tile	2036, Boys' Bathroom, Floor, Ceramic Tile
Sample Description		Grout	Mud Set	Grout	Mud Set
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Gray	Gray	Gray	Gray
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	30.0	30.0	25.0	20.0
	% Carbonates	20.0	20.0	20.0	20.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	50.0	50.0	55.0	60.0

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

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

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

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
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Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4922-PJM-28	4922-PJM-29	4922-PJM-30	4922-PJM-31
Layer Number					
Lab ID Number		1697831	1697832	1697833	1697834
Sample Location		1028, Hallway, Wall, Ceramic Tile	1028, Hallway, Wall, Ceramic Tile	2017, Hallway, Wall, Ceramic Tile	2017, Hallway, Wall, Ceramic Tile
Sample Description		Grout	Mortar	Grout	Mortar
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	White	White	White	White
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	20.0	30.0	15.0	20.0
	% Carbonates	20.0	10.0	35.0	10.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	60.0	60.0	50.0	70.0

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Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

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

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4922-PJM-32	4922-PJM-33	4922-PJM-34	4922-PJM-35
Layer Number					
Lab ID Number		1697835	1697836	1697837	1697838
Sample Location		1011, Stairwell, Stair, Treads	1011, Stairwell, Stair, Treads	1005, Auditorium Entrance, Floor	1005, Auditorium Entrance, Floor
Sample Description		Leveling Compound	Leveling Compound	Terrazzo	Terrazzo
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	No	No	No	No
	Fibrous	No	No	No	No
	Color	Beige/Brown	Beige/Brown	Gray/Black	Gray/Black/Green
Sample Treatment		Homogenized	Homogenized	Homogenized	Homogenized
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	20.0	20.0	20.0	15.0
	% Carbonates	20.0	30.0	30.0	15.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	60.0	50.0	50.0	70.0

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

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

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

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4922-PJM-36	4922-PJM-36	4922-PJM-37	4922-PJM-37
Layer Number		1	2	1	2
Lab ID Number		1697839	1697839	1697840	1697840
Sample Location		Exterior, Walls	Exterior, Walls	Exterior, Walls	Exterior, Walls
Sample Description		Brick & Mortar (Brick Layer)	Brick & Mortar (Mortar Layer)	Brick & Mortar (Brick Layer)	Brick & Mortar (Mortar Layer)
Method of Quantification		Visual Estimation	Visual Estimation	Visual Estimation	Visual Estimation
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Red	Gray	Red	Gray
Sample Treatment		None	None	None	None
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Fibrous Materials Present	% Fibrous Glass	0.0	0.0	0.0	0.0
	% Cellulose	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	0.0	0.0	0.0	0.0
Non-Fibrous Materials Present	% Silicates	40.0	30.0	30.0	30.0
	% Carbonates	0.0	10.0	0.0	10.0
	% Other	0.0	0.0	0.0	0.0
	% Unidentified	60.0	60.0	70.0	60.0

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

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 9 THOMPSON STREET
PORT JERVIS, NY 12771

CONTACT: LORELEI CASE

PROJECT ID: AHERA PLAN UPDATES
MIDDLE SCHOOL

PROJECT # : Q08-4922

SAMPLED BY: R. LIPINSKI / C.LANDER

DATE SAMPLED: 9-Oct-08

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS
3-5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4922-PJM-24	3021, Girls Bathroom, Floor, Ceramic Tile	Grout	
4922-PJM-25	3021, Girls Bathroom, Floor, Ceramic Tile	Mud Set	
4922-PJM-26	2036, Boys Bathroom, Floor, Ceramic Tile	Grout	
4922-PJM-27	2036, Boys Bathroom, Floor, Ceramic Tile	Mud Set	
4922-PJM-28	1028, Hallway, Wall, Ceramic Tile	Grout	
4922-PJM-29	1028, Hallway, Wall, Ceramic Tile	Mortar	
4922-PJM-30	2017, Hallway, Wall, Ceramic Tile	Grout	
4922-PJM-31	2017, Hallway, Wall, Ceramic Tile	Mortar	
4922-PJM-32	1011, Stairwell, Stair Treads	Leveling Compound	
4922-PJM-33	1011, Stairwell, Stair Treads	Leveling Compound	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 10/10/2008

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 9 THOMPSON STREET
PORT JERVIS, NY 12771

CONTACT: LORELEI CASE

PROJECT ID: AHERA PLAN UPDATES
MIDDLE SCHOOL

PROJECT # : Q08-4922

SAMPLED BY: R. LIPINSKI / C.LANDER

DATE SAMPLED: 9-Oct-08

ANALYSIS METHOD: PLM

TURN-AROUND TIME: _____ HOURS
3-5 DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4922-PJM-34	1005, Auditorium Entrance, Floor	Terrazzo	
4922-PJM-35	1007, Auditorium Entrance, Floor	Terrazzo	
4922-PJM-36	Exterior, Walls	Brick and Mortar	**Separate Layers**
4922-PJM-37	Exterior, Walls	Brick and Mortar	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 10/10/2008

RECEIVED BY: _____ DATE: _____

Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Eleonora Skulsky
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-01	4992-PJM-01	4992-PJM-02	4992-PJM-02
Layer Number		1	2	1	2
Lab ID Number		1697385	1697385	1697386	1697386
Sample Location		3024, Room 315, On Wood, 1 x 1 Gray	3024, Room 315, On Wood, 1 x 1 Gray	3024, Room 205, On Wood, 1 x 1 Gray	3024, Room 205, On Wood, 1 x 1 Gray
Sample Description		Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)	Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Gray	Yellow	Gray	Yellow
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	15.6	70.5	16.5	72.5
	% Carbonates	82.1	4.1	80.0	10.8
	% Other Inorganic	2.3	25.4	3.5	16.7

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Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

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

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Eleonora Skulsky
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4992-PJM-05	4992-PJM-05	4992-PJM-06	4992-PJM-06
Layer Number		1	2	1	2
Lab ID Number		1697389	1697389	1697390	1697390
Sample Location		3042, Home Ec. Room, 1 x 1 White	3042, Home Ec. Room, 1 x 1 White	2018, Room 203, On Wood, 1 x 1 White	2018, Room 203, On Wood, 1 x 1 White
Sample Description		Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)	Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	White	Yellow	White	Yellow
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	14.2	51.9	15.9	73.3
	% Carbonates	81.8	29.3	79.7	1.3
	% Other Inorganic	4.0	18.8	4.4	25.4

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RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Eleonora Skulsky
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-07	4992-PJM-07	4992-PJM-08	4992-PJM-08
Layer Number		1	2	1	2
Lab ID Number		1697391	1697391	1697392	1697392
Sample Location		1024, Room 107, On Concrete, 1x 1 Peach	1024, Room 107, On Concrete, 1x 1 Peach	1024, Room 107, On Concrete, 1x 1 Peach	1024, Room 107, On Concrete, 1x 1 Peach
Sample Description		Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)	Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Pink	Yellow/Gray	Pink	Yellow/Gray
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	< 0.1	< 0.2	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	< 0.1	< 0.2	0.0
Other Materials Present	% Organic	24.8	88.6	19.7	78.3
	% Carbonates	72.0	7.9	61.7	12.4
	% Other Inorganic	3.2	3.5	18.6	9.3

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Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Eleonora Skulsky
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-09	4992-PJM-09	4992-PJM-10	4992-PJM-10
Layer Number		1	2	1	2
Lab ID Number		1697393	1697393	1697394	1697394
Sample Location		2004, Guidance Office, On Stairs, Black	2004, Guidance Office, On Stairs, Black	3019, Hallway, Maroon	3019, Hallway, Maroon
Sample Description		Cove Base & Adhesive (Cove Base Layer)	Cove Base & Adhesive (Adhesive Layer)	Cove Base & Adhesive (Cove Base Layer)	Cove Base & Adhesive (Adhesive Layer)
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Black	Beige	Brown	Brown/Gray
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	62.9	73.1	38.8	39.7
	% Carbonates	34.5	5.0	2.9	3.8
	% Other Inorganic	2.6	21.9	58.3	56.5

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Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Eleonora Skulsky
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-11	4992-PJM-12	4992-PJM-13	4992-PJM-14
Layer Number					
Lab ID Number		1697395	1697396	1697397	1697398
Sample Location		3039, Library, Floor, Under Carpet, On 9 x 9	3039, Library, Floor, Under Carpet, On 9 x 10	2003, Guidance Office, Under Carpet, On Wood	2003, Guidance Office, Under Carpet, On Wood
Sample Description		Adhesive	Adhesive	Adhesive	Adhesive
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	Yes	No
	Color	Yellow	Yellow	Yellow	Yellow
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	52.9	49.4	49.5	42.4
	% Carbonates	8.8	19.7	9.5	22.8
	% Other Inorganic	38.3	30.9	41.0	34.8

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Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Eleonora Skulsky
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-15	4992-PJM-16	4992-PJM-16	4992-PJM-17
Layer Number			1	2	1
Lab ID Number		1697399	1697400	1697400	1697401
Sample Location		1003, Auditorium, Under Carpet, On Wood	2012, Copy Room, Black and White Floor	2012, Copy Room, Black and White Floor	2012, Copy Room, Black and White Floor
Sample Description		Adhesive	Linoleum & Tar Paper (Linoleum Layer)	Linoleum & Tar Paper (Tar Paper Layer)	Linoleum & Tar Paper (Linoleum Layer)
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	Yes	No
	Color	Gray/Yellow	White	Black	White
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.9	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.9	0.0
Other Materials Present	% Organic	46.0	25.8	85.3	24.8
	% Carbonates	30.1	71.7	5.3	72.3
	% Other Inorganic	23.9	2.5	8.5	2.9

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Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

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

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Eleonora Skulsky
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4992-PJM-17	4992-PJM-18	4992-PJM-19	4992-PJM-20
Layer Number		2			
Lab ID Number		1697401	1697402	1697403	1697404
Sample Location		2012, Copy Room, Black and White Floor	1029, Stairwell, On Stair, Tread	1029, Stairwell, On Stair, Tread	Exterior, On (15) Doors, Frame
Sample Description		Linoleum & Tar Paper (Tar Paper Layer)	Adhesive	Adhesive	Caulk
Analytical Method		Tem	Tem	Tem	Tem
Appearance	Layered	No	No	Yes	No
	Homogenous	Yes	Yes	No	Yes
	Fibrous	Yes	No	No	No
	Color	Black	Yellow	Tan/Red	Gray
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.2	0.4	0.4	< 0.1
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.2	0.4	0.4	< 0.1
Other Materials Present	% Organic	93.1	51.1	57.3	71.5
	% Carbonates	2.3	10.2	0.1	19.3
	% Other Inorganic	4.4	38.3	42.2	9.2

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Bulk Sample Results

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

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/15/2008
Analyzed By : Eleonora Skulsky
Signature :
Analytical Method : NYS-DOH 198.4
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4992-PJM-21	4992-PJM-22	4992-PJM-23
Layer Number				
Lab ID Number		1697405	1697406	1697407
Sample Location		Exterior, On (15) Doors, Frame	Exterior, On (133) Windows, Frame	Exterior, On (133) Windows, Frame
Sample Description		Caulk	Caulk	Caulk
Analytical Method		Tem	Tem	Tem
Appearance	Layered	No	No	No
	Homogenous	Yes	Yes	Yes
	Fibrous	No	No	No
	Color	Gray	Gray	Gray
Asbestos Content	% Amosite	0.0	0.0	0.0
	% Chrysotile	0.2	0.0	0.0
	% Other	0.0	0.0	0.0
	% Total Asbestos	0.2	0.0	0.0
Other Materials Present	% Organic	70.6	71.7	64.4
	% Carbonates	19.2	18.8	21.5
	% Other Inorganic	10.0	9.5	14.1

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QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 9 THOMPSON STREET
PORT JERVIS, NY 12771

CONTACT: LORELEI CASE

PROJECT ID: AHERA PLAN UPDATES
MIDDLE SCHOOL

PROJECT # : Q08-4922

SAMPLED BY: R. LIPINSKI / C. LANDER

DATE SAMPLED: 9-Oct-08

ANALYSIS METHOD: QTEM (SEND NEGATIVES PLM)

TURN-AROUND TIME: 24 (PLM) HOURS
3-5 (QTEM) DAYS
_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4992-PJM-01	3024, Room 315, On Wood, 1x1 Gray	Floor Tile and Mastic	STOP AT FIRST POSITIVE
4992-PJM-02	2034, Room 205, On Wood, 1x1 Gray	Floor Tile and Mastic	
4992-PJM-03	3019, Hallway, 1x1 Beige With Specks	Floor Tile and Mastic	STOP AT FIRST POSITIVE
4992-PJM-04	2037, Stairwell Landing, On Concrete, 1x1 Beige	Floor Tile and Mastic	
4992-PJM-05	3042, Home Ec. Room, 1x1 White	Floor Tile and Mastic	STOP AT FIRST POSITIVE
4992-PJM-06	2018, Room 203, On Wood, 1x1 White	Floor Tile and Mastic	
4992-PJM-07	1024, Room 107, On Concrete, 1x1, Peach	Floor Tile and Mastic	STOP AT FIRST POSITIVE
4992-PJM-08	1024, Room 107, On Concrete, 1x1, Peach	Floor Tile and Mastic	
4992-PJM-09	2004, Guidance Office, On Stairs, Black	Cove Base and Adhesive	
4992-PJM-10	3019, Hallway, Maroon	Cove Base and Adhesive	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 10/10/2008

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 9 THOMPSON STREET

PORT JERVIS, NY 12771

CONTACT: LORELEI CASE

PROJECT ID: AHERA PLAN UPDATES

MIDDLE SCHOOL

PROJECT # : Q08-4922

SAMPLED BY: R. LIPINSKI / C. LANDER

DATE SAMPLED: 9-Oct-08

ANALYSIS METHOD: QTEM (SEND NEGATIVES PLM)

TURN-AROUND TIME: 24 (PLM) HOURS

3-5 (QTEM) DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4992-PJM-11	3039, Library, Floor, Under Carpet, On 9x9	Adhesive	STOP AT FIRST POSITIVE
4992-PJM-12	3039, Library, Floor, Under Carpet, On 9x10	Adhesive	
4992-PJM-13	2003, Guidance Office, Under Carpet, On Wood	Adhesive	STOP AT FIRST POSITIVE
4992-PJM-14	2003, Guidance Office, Under Carpet, On Wood	Adhesive	
4992-PJM-15	1003, Auditorium, Under Carpet, On Wood	Adhesive	
4992-PJM-16	2012, Copy Room, Black and White Floor	Linoleum and Tar Paper	STOP AT FIRST POSITIVE
4992-PJM-17	2012, Copy Room, Black and White Floor	Linoleum and Tar Paper	
4992-PJM-18	1029, Stairwell, On Stair, Tread	Adhesive	STOP AT FIRST POSITIVE
4992-PJM-19	1029, Stairwell, On Stair, Tread	Adhesive	
4992-PJM-20	Exterior, On (15) Doors, Frame	Caulk	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 10/10/2008

RECEIVED BY: _____ DATE: _____

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

BULK SAMPLE FORM

CLIENT: PORT JERVIS CSD

ADDRESS: 9 THOMPSON STREET

PORT JERVIS, NY 12771

CONTACT: LORELEI CASE

PROJECT ID: AHERA PLAN UPDATES

MIDDLE SCHOOL

PROJECT # : Q08-4922

SAMPLED BY: R. LIPINSKI / C. LANDER

DATE SAMPLED: 9-Oct-08

ANALYSIS METHOD: QTEM (SEND NEGATIVES PLM)

TURN-AROUND TIME: 24 (PLM) HOURS

3-5 (QTEM) DAYS

_____ OTHER

SAMPLE # LAB#	LOCATION	SAMPLE DESCRIPTION	COMMENTS
4992-PJM-21	Exterior, On (15) Doors, Frame	Caulk	
4992-PJM-22	Exterior, On (133) Windows, Frame	Caulk	
4992-PJM-23	Exterior, On (133) Windows, Frame	Caulk	

CHAIN OF CUSTODY (SEE LAST PAGE)

SUBMITTED BY: _____ DATE: 10/10/2008

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Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN Q08-4922 - Port Jervis CSD - AHERA Plan Updates - Middle School

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/16/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-01	4992-PJM-01	4992-PJM-02	4992-PJM-02
Layer Number		1	2	1	2
Lab ID Number		1697385	1697385	1697386	1697386
Sample Location		3024, Room 315, On Wood, 1 x 1 Gray	3024, Room 315, On Wood, 1 x 1 Gray	3024, Room 205, On Wood, 1 x 1 Gray	3024, Room 205, On Wood, 1 x 1 Gray
Sample Description		Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)	Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Gray	Yellow	Gray	Yellow
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	15.6	70.5	16.5	72.5
	% Carbonates	82.1	4.1	80.0	10.8
	% Other Inorganic	2.3	25.4	3.5	16.7

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

Eastern Analytical Services, Inc.

Bulk Sample Results

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Analyzed By : Ghayath Elias
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-05	4992-PJM-05	4992-PJM-06	4992-PJM-06
Layer Number		1	2	1	2
Lab ID Number		1697389	1697389	1697390	1697390
Sample Location		3042, Home Ec. Room, 1 x 1 White	3042, Home Ec. Room, 1 x 1 White	2018, Room 203, On Wood, 1 x 1 White	2018, Room 203, On Wood, 1 x 1 White
Sample Description		Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)	Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	White	Yellow	White	Yellow
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	14.2	51.9	15.9	73.3
	% Carbonates	81.8	29.3	79.7	1.3
	% Other Inorganic	4.0	18.8	4.4	25.4

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Eastern Analytical Services, Inc.

Bulk Sample Results

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Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/16/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-07	4992-PJM-07	4992-PJM-08	4992-PJM-08
Layer Number		1	2	1	2
Lab ID Number		1697391	1697391	1697392	1697392
Sample Location		1024, Room 107, On Concrete, 1x 1 Peach	1024, Room 107, On Concrete, 1x 1 Peach	1024, Room 107, On Concrete, 1x 1 Peach	1024, Room 107, On Concrete, 1x 1 Peach
Sample Description		Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)	Floor Tile & Mastic (Tile Layer)	Floor Tile & Mastic (Mastic Layer)
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Pink	Yellow/Gray	Pink	Yellow/Gray
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	< 0.1	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	< 0.1	0.0	0.0
Other Materials Present	% Organic	24.8	88.6	19.7	78.3
	% Carbonates	72.0	7.9	61.7	12.4
	% Other Inorganic	3.2	3.5	18.6	9.3

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

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Date Received : 10/10/2008
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Analyzed By : Ghayath Elias
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

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

Sample ID Number		4992-PJM-09	4992-PJM-09	4992-PJM-10	4992-PJM-10
Layer Number		1	2	1	2
Lab ID Number		1697393	1697393	1697394	1697394
Sample Location		2004, Guidance Office, On Stairs, Black	2004, Guidance Office, On Stairs, Black	3019, Hallway, Maroon	3019, Hallway, Maroon
Sample Description		Cove Base & Adhesive (Cove Base Layer)	Cove Base & Adhesive (Adhesive Layer)	Cove Base & Adhesive (Cove Base Layer)	Cove Base & Adhesive (Adhesive Layer)
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	No	No
	Color	Black	Beige	Brown	Brown/Gray
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	62.9	73.1	38.8	39.7
	% Carbonates	34.5	5.0	2.9	3.8
	% Other Inorganic	2.6	21.9	58.3	56.5

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1376 Route 9
Wappingers Falls, NY 12590

Date Collected : 10/09/2008
Collected By : R. Lipinski/C. Lander
Date Received : 10/10/2008
Date Analyzed : 10/16/2008
Analyzed By : Ghayath Elias
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4992-PJM-11	4992-PJM-12	4992-PJM-13	4992-PJM-14
Layer Number					
Lab ID Number		1697395	1697396	1697397	1697398
Sample Location		3039, Library, Floor, Under Carpet, On 9 x 9	3039, Library, Floor, Under Carpet, On 9 x 10	2003, Guidance Office, Under Carpet, On Wood	2003, Guidance Office, Under Carpet, On Wood
Sample Description		Adhesive	Adhesive	Adhesive	Adhesive
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	Yes	No
	Color	Yellow	Yellow	Yellow	Yellow
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	52.9	49.4	49.5	42.4
	% Carbonates	8.8	19.7	9.5	22.8
	% Other Inorganic	38.3	30.9	41.0	34.8

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Analyzed By : Ghayath Elias
Signature :
Analytical Method : NYS-DOH 198.6
NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4992-PJM-15	4992-PJM-16	4992-PJM-16	4992-PJM-17
Layer Number			1	2	1
Lab ID Number		1697399	1697400	1697400	1697401
Sample Location		1003, Auditorium, Under Carpet, On Wood	2012, Copy Room, Black and White Floor	2012, Copy Room, Black and White Floor	2012, Copy Room, Black and White Floor
Sample Description		Adhesive	Linoleum & Tar Paper (Linoleum Layer)	Linoleum & Tar Paper (Tar Paper Layer)	Linoleum & Tar Paper (Linoleum Layer)
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	No	No	No	No
	Homogenous	Yes	Yes	Yes	Yes
	Fibrous	No	No	Yes	No
	Color	Gray/Yellow	White	Black	White
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	0.0	0.0	0.0	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	0.0	0.0	0.0	0.0
Other Materials Present	% Organic	46.0	25.8	85.3	24.8
	% Carbonates	30.1	71.7	5.3	72.3
	% Other Inorganic	23.9	2.5	9.4	2.9

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NYS Lab No. 10851

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1376 Route 9
Wappingers Falls, NY 12590

Sample ID Number		4992-PJM-17	4992-PJM-18	4992-PJM-19	4992-PJM-20
Layer Number		2			
Lab ID Number		1697401	1697402	1697403	1697404
Sample Location		2012, Copy Room, Black and White Floor	1029, Stairwell, On Stair, Tread	1029, Stairwell, On Stair, Tread	Exterior, On (15) Doors, Frame
Sample Description		Linoleum & Tar Paper (Tar Paper Layer)	Adhesive	Adhesive	Caulk
Analytical Method		Plm	Plm	Plm	Plm
Appearance	Layered	No	No	Yes	No
	Homogenous	Yes	Yes	No	Yes
	Fibrous	Yes	No	No	No
	Color	Black	Yellow	Tan/Red	Gray
Asbestos Content	% Amosite	0.0	0.0	0.0	0.0
	% Chrysotile	< 0.1	0.0	< 0.4	0.0
	% Other	0.0	0.0	0.0	0.0
	% Total Asbestos	< 0.1	0.0	< 0.4	0.0
Other Materials Present	% Organic	93.1	51.1	57.3	71.5
	% Carbonates	2.3	10.2	0.1	19.3
	% Other Inorganic	4.6	38.7	42.6	9.2

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NVLAP Lab No. 101646-0
NYS Lab No. 10851

Sample ID Number		4992-PJM-21	4992-PJM-22	4992-PJM-23
Layer Number				
Lab ID Number		1697405	1697406	1697407
Sample Location		Exterior, On (15) Doors, Frame	Exterior, On (133) Windows, Frame	Exterior, On (133) Windows, Frame
Sample Description		Caulk	Caulk	Caulk
Analytical Method		Plm	Plm	Plm
Appearance	Layered	No	No	No
	Homogenous	Yes	Yes	Yes
	Fibrous	No	No	No
	Color	Gray	Gray	Gray
Asbestos Content	% Amosite	0.0	0.0	0.0
	% Chrysotile	< 0.1	0.0	0.0
	% Other	0.0	0.0	0.0
	% Total Asbestos	< 0.1	0.0	0.0
Other Materials Present	% Organic	70.6	71.7	64.4
	% Carbonates	19.2	18.8	21.5
	% Other Inorganic	10.2	9.5	14.1

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Appendix D:
Personnel Licenses & Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD E. DAINES, M.D.

Expires 12:01 AM April 01, 2009
Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. PAUL E. STASOAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
1 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1610

NYLab Id No: 10851
EPA Lab Code: NY00909

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

Metals
- Lead, Total — NIOSH 7082

Miscellaneous Air
- Asbestos — 40 CFR 763 MEA No. III; YAMATE AOAR WAC 69EB; NIOSH 7400 A RULES
- Fibers
- Radon — Charcoal canister

Serial No.: 35928

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

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WADSWORTH CENTER
RICHARD F. DAINES, M.D.

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

NY Lab Id No: 10851
EPA Lab Code: NY00909

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER.
All approved analytes are listed below:

Purgeable Aromatics	
1,4-Dichlorobenzene	EPA 602
Benzene	EPA 602
Chlorobenzene	EPA 602
Ethylbenzene	EPA 602
Total Xylenes	EPA 602
Wastewater Metals I	
Barium, Total	EPA 208.1 EPA 7080A
Cadmium, Total	EPA 213.1 EPA 7130
Chromium, Total	EPA 218.1 EPA 7190
Copper, Total	EPA 220.1
Lead, Total	EPA 239.1 EPA 7420
Nickel, Total	EPA 249.1 EPA 7520
Silver, Total	EPA 272.1 EPA 7760A
Wastewater Metals II	
Arsenic, Total	SM 18-19 3113B (99)
Mercury, Total	EPA 245.1 Rev. 3.0
Selenium, Total	SM 18-19 3113B (99)
Wastewater Miscellaneous	
Hydrogen Ion (pH)	EPA 9040B SM 18-20 4500-H B (00)

Serial No.: 35924

Property of the New York State Department of Health, valid only at the address shown. Must be conspicuously posted. Valid only for laboratory listed. Continued approval is dependent upon successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2009
Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

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

NY Lab Id No: 10851
EPA Lab Code: NY00909

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

Characteristic Testing	
Corrosivity	EPA 1110
Metals	
Barium, Total	EPA 7080A
Cadmium, Total	EPA 7130
Chromium, Total	EPA 7190
Lead, Total	EPA 7420
Nickel, Total	EPA 7520
Silver, Total	EPA 7760A
Miscellaneous	
Hydrogen ion (pH)	EPA 9040B
	EPA 9045D
Lead in Paint	ASTM D3335-85A
Sample Preparation Methods	
	EPA 1311
	EPA 3050B

Serial No. 35925

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificate bears a raised seal. Continued registration depends on successful participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

Expires 12:01 AM April 01, 2009
Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. PAUL E. STASCAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
1 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1615

NY Lab Id No: 10851
EPA Lab Code: NY00909

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Drinking Water Metals	
Copper, Total	SM 18-20 3111B (99)
Iron, Total	SM 18-20 3111B (99)
Lead, Total	EPA 200.8 Rev. 5.4
Drinking Water Miscellaneous	
Asbestos	EPA 100.1
Drinking Water Non-Metals	
Hydrogen Ion (pH)	SM 18-20 4500-H+ B (00)

Serial No.: 35923

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful participation in proficiency testing. Questions may be directed to (518) 486-2676 or verify laboratory accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.

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MR. PAUL E. STASCAVAGE
EAS INC - EASTERN ANALYTICAL SERVICES INC
4 WESTCHESTER PLAZA
ELMSFORD, NY 10523-1640

NY Lab Id No: 10851
EPA Lab Code: NY00909

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

Miscellaneous	
Asbestos in Friable Material	EPA 600/M4-82/020
	Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of MANUAL
Lead in Dust Wipes	EPA 7420
Lead in Paint	EPA 7420
Sample Preparation Methods	
	APP. 14.2, HUD JUNE 1995
	ASTM E-1979-98
	EPA 3050B

Serial No.: 36928

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificate has a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 486-5570 to verify laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY NY 12240

ASBESTOS HANDLING LICENSE

Quality Environmental Solutions & Technologies, Inc.
1376 Route 9,
Wappingers Falls, NY 12590

FILE NUMBER: 991018
LICENSE NUMBER: 29086
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 12/31/2007
EXPIRATION DATE: 01/31/2009

Duly Authorized Representative: Lawrence J. Olzapfel

This license has been issued in accordance with Article 30 Section 907 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 unsafe 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.

Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

Empire State Development

MWBD
DIVISION OF
Minority and Women's Business Development

The hereto named firm is designated a

MBE

by the

Division of Minority and Women's Business Development

QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.

WAPPINGERS FALLS, NY

DIRECTOR

CERTIFICATION ANALYST

49952-2006
CERTIFICATE NUMBER

08/04/2008
EXPIRATION DATE

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

PAUL A RODRIGUEZ
CLASS(EXPIRES) X
C A/HC(03/09) D H(03/09)
E M&P L(03/09) F I,PM (03/09)

CERT# 02-04344
DMV# 471279470

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HAIR BRO
HGT 5' 09"

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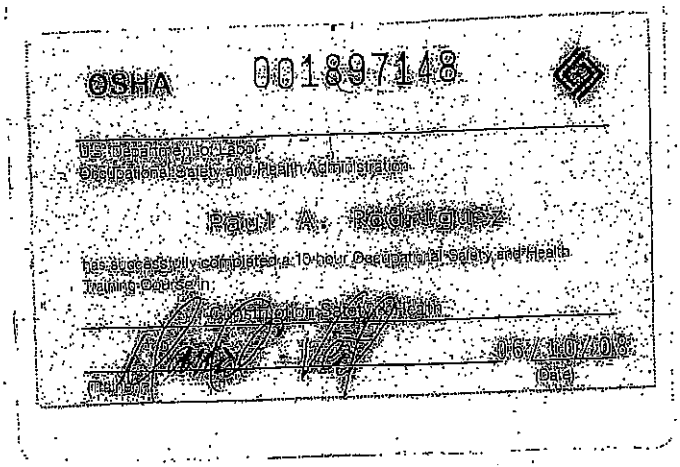
ALBANY NY 12240


OSHA
00189748
U.S. Department of Labor
Occupational Safety and Health Administration
Paul A. Rodriguez
has successfully completed a 10-hour Occupational Safety and Health
Training Course in:
Construction Safety & Health
06/10/2010
Date

QuES&T

Quality Environmental Solutions & Technologies, Inc
1376 Wappingers Falls, NY 12590
Phone 845-298-6031 Fax 845-298-6251

HEREBY CERTIFIES THAT

PAUL A. RODRIGUEZ

HAS SUCCESSFULLY COMPLETED A SEMINAR IN:

10 HOUR CONSTRUCTION SAFETY

MEETING THE REQUIREMENTS OF THE OSHA OUTREACH TRAINING PROGRAM AND IS AWARDED THIS CERTIFICATE BY

David C. Veit

DAVID VEIT
OSHA AUTHORIZED OUTREACH TRAINER #C 0008985

ON THIS DATE: JUNE 10, 2008

CERTIFICATE NUMBER: 08-OSHA10-02-10

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LITHO. IN U.S.A.

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

RUDY W[illegible]
CLA[illegible]
C A[illegible]C (01/09) R INSP(01/09)
H RM (01/09)

CERT# 05-09039
DMV# 252360609

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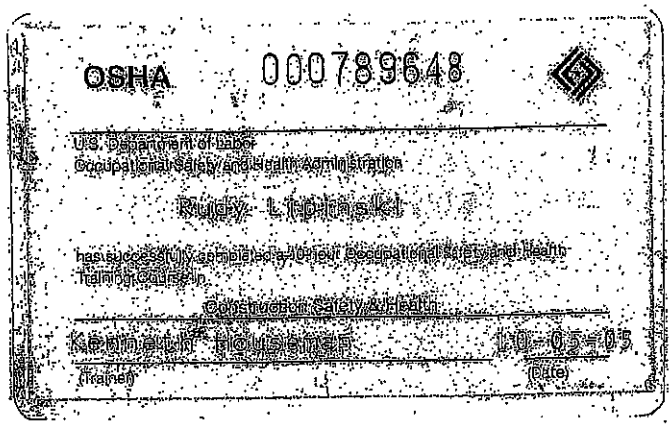
OSHA
000789648
U.S. Department of Labor
Occupational Safety and Health Administration
has successfully completed a course about Occupational Safety and Health
training course in
Construction Safety & Health
(Trainer)
(Date)

EYES BLU
HAIR BLN
HGT 5' 10"

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STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

CONOR BLANDER
CLASS(EXPIRES)
C AIEC(10/08) D INSP(10/08)
E MOPL(10/08) H PM(10/08)

CERT# 01-10306
DMV# 991278274

MUST BE CARRIED ON ASBESTOS PROJECTS

The American Industrial Hygiene Association

CELEBRATING 30 Thirty Years of AIHA Accrediting Labs 1974 – 2004

acknowledges that

Eastern Analytical Services, Inc.

4 Westchester Plaza, Elmsford, NY 10523-1610

Laboratory ID: 100263

has fulfilled the requirements of the AIHA Laboratory Quality Assurance Programs (LQAP), thereby, conforming to the ISO/IEC 17025:1999 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories*. The above named laboratory, along with all premises from which key activities are performed, as listed above, have been accredited by AIHA in the following:

ACCREDITATION PROGRAMS

✓	INDUSTRIAL HYGIENE	Accreditation Expires: 10/01/2008
✓	ENVIRONMENTAL LEAD	Accreditation Expires: 10/01/2008
☐	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires:
☐	FOOD	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with LQAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA website for the most current status of the scope of accreditation.

Jakob A. Kemp, CIH, CSP
Chairperson, Analytical Accreditation Board

Frank M. Renshaw, PhD, CIH, CSP
President, AIHA

Date Issued: 01/05/2007

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101646-0

Eastern Analytical Services, Inc.
Elmsford, NY

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

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 18 June 2005).

2007-10-01 through 2008-09-30
Effective dates

For the National Institute of Standards and Technology

NVLAP-01C (REV. 2006-09-13)

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Attn: **John DeGraw**
Orange-Ulster BOCES
53 Gibson Road
Goshen, NY 10924

Phone:	(845) 781-4887
Fax:	(845) 781-4839
Received:	06/24/19 9:00 AM
Analysis Date:	7/10/2019
Collected:	6/19/2019

Project: **Port Jervis Middle School Property**

Test Report:Asbestos Analysis of Bulk Material

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID PJMS1A *041917610-0001*		**Description** Concession Stand - Shingle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black	2.0% Glass	12.9% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		13.2% Other	**None Detected**
Sample ID PJMS1B *041917610-0002*		**Description** Concession Stand - Shingle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black	6.8% Glass	31.9% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		34.2% Other	**None Detected**
Sample ID PJMS2A *041917610-0003*		**Description** Concession Stand - Drywall **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	Brown/White	15.00% Cellulose 5.00% Glass	80.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS2B *041917610-0004*		**Description** Concession Stand - Drywall **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	Brown/White	20.00% Cellulose 5.00% Glass	75.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS3A *041917610-0005*		**Description** Concession Stand - Spackle and Joint Compound **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial Report From 07/10/2019 19:50:36

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http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID PJMS3B *041917610-0006*		**Description** Concession Stand - Spackle and Joint Compound **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS4A *041917610-0007*		**Description** Concession Stand - Felt Paper **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black		2.3% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		2.3% Other	**None Detected**
Sample ID PJMS4B *041917610-0008*		**Description** Concession Stand - Felt Paper **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black		1.9% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		1.9% Other	**None Detected**
Sample ID PJMS5A *041917610-0009*		**Description** Ticket Booth - Caulk **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Red/Black		2.6% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Red/Black		2.6% Other	**None Detected**
Sample ID PJMS5B *041917610-0010*		**Description** Ticket Booth - Caulk **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Red/Black		3.6% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Red/Black		3.6% Other	**None Detected**
Sample ID PJMS6A-Drywall *041917610-0011*		**Description** MS Locker Room Bldg by Field - Drywall and Spackle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	Brown/White	15.00% Cellulose 3.00% Glass	82.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**

Initial Report From 07/10/2019 19:50:36

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EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos
Sample ID PJMS6A-Spackle *041917610-0011A*		**Description** MS Locker Room Bldg by Field - Drywall and Spackle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS6B-Drywall *041917610-0012*		**Description** MS Locker Room Bldg by Field - Drywall and Spackle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	Brown/White	20.00% Cellulose 5.00% Glass	75.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS6B-Spackle *041917610-0012A*		**Description** MS Locker Room Bldg by Field - Drywall and Spackle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable	7/9/2019	White		100.00% Non-fibrous (other)	**None Detected**
PLM NYS 198.6 VCM					**Not Analyzed**
LM NYS 198.6 NOB					**Not Analyzed**
TEM NYS 198.4 NOB					**Not Analyzed**
Sample ID PJMS7A *041917610-0013*		**Description** MS Locker Room Bldg by Field - Shingle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black	5.0% Glass	47.4% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		49.9% Other	**None Detected**
Sample ID PJMS7B *041917610-0014*		**Description** MS Locker Room Bldg by Field - Shingle **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Black	8.6% Glass	52.6% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Black		57.6% Other	**None Detected**
Sample ID PJMS8A-Floor Tile *041917610-0015*		**Description** Press Box - Floor Tile **Homogeneity** Homogeneous			
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Beige		1.8% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Beige		1.8% Other	**None Detected**

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http://www.EMSL.com cinnasblab@EMSL.com

EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test			Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID	PJMS8A-Mastic *041917610-0015A*		**Description** **Homogeneity**	Press Box - Mastic Homogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		7/9/2019	Yellow		29.8% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB		7/10/2019	Yellow		29.8% Other	**None Detected**
Sample ID	PJMS8B-Floor Tile *041917610-0016*		**Description** **Homogeneity**	Press Box - Floor Tile Homogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		7/9/2019	Beige		2.3% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB		7/10/2019	Beige		2.3% Other	**None Detected**
Sample ID	PJMS8B-Mastic *041917610-0016A*		**Description** **Homogeneity**	Press Box - Mastic Homogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		7/9/2019	Yellow		29.8% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB		7/10/2019	Yellow		29.8% Other	**None Detected**
Sample ID	PJMS9A *041917610-0017*		**Description** **Homogeneity**	MS Locker Room Bldg by Field from around the Door and Louvers - Caulk Homogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		7/9/2019	White		2.1% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB		7/10/2019	White		2.1% Other	**None Detected**
Sample ID	PJMS9B *041917610-0018*		**Description** **Homogeneity**	MS Locker Room Bldg by Field from around the Door and Louvers - Caulk Homogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		7/9/2019	White		2.2% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB		7/10/2019	White		2.2% Other	**None Detected**
Sample ID	PJMS10A *041917610-0019*		**Description** **Homogeneity**	Press Box from around the Door - Caulk Homogeneous		
PLM NYS 198.1 Friable						**Not Analyzed**
PLM NYS 198.6 VCM						**Not Analyzed**
PLM NYS 198.6 NOB		7/9/2019	White		18.3% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB		7/10/2019	White		18.3% Other	**None Detected**

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CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Non Asbestos Fibrous	Non-Fibrous	Asbestos
Sample ID PJMS10B *041917610-0020*		**Description** **Homogeneity**	Press Box from around the Door - Caulk Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	White		19.0% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	White		19.0% Other	**None Detected**
Sample ID PJMS11A *041917610-0021*		**Description** **Homogeneity**	Press Box - Ceiling Tile Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Brown		1.1% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Brown		1.1% Other	**None Detected**
Sample ID PJMS11B *041917610-0022*		**Description** **Homogeneity**	Press Box - Ceiling Tile Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Brown		0.7% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Brown		0.7% Other	**None Detected**
Sample ID PJMS12A-Cove Base *041917610-0023*		**Description** **Homogeneity**	Press Box - Cove Base Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Brown		1.0% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Brown		1.0% Other	**None Detected**
Sample ID PJMS12A-Mastic *041917610-0023A*		**Description** **Homogeneity**	Press Box - Mastic Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Yellow		4.2% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Yellow		4.2% Other	**None Detected**
Sample ID PJMS12B-Cove Base *041917610-0024*		**Description** **Homogeneity**	Press Box - Cove Base Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Brown		1.2% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Brown		1.2% Other	**None Detected**

Initial Report From 07/10/2019 19:50:36

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EMSL Order:	041917610
CustomerID:	ORAN50
CustomerPO:	A19-04609
ProjectID:	

Test Report:Asbestos Analysis of Bulk Material

Test		Color	Fibrous	Non-Fibrous	Asbestos
			Non Asbestos		
Sample ID	PJMS12B-Mastic	**Description**	Press Box - Mastic		
	041917610-0024A	**Homogeneity**	Homogeneous		
PLM NYS 198.1 Friable					**Not Analyzed**
PLM NYS 198.6 VCM					**Not Analyzed**
PLM NYS 198.6 NOB	7/9/2019	Yellow		7.5% Other	**Inconclusive: None Detected**
TEM NYS 198.4 NOB	7/10/2019	Yellow		7.5% Other	**None Detected**

Analyst(s)
Debbie Little
Ebony Miller
Laura Kantor

Benjamin Ellis, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.
All samples examined for the presence of vermiculite when analyzed via NYS 198.1.
-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf
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amples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367

Summary of all homogenous material sampled/analyzed and results:

Port Jervis CSD Middle School:

Description of Material Sampled	Location	Results	Year analyzed	Any response action taken
Bottom layer-on cementous slab 9"x9" brown/floor tile and mastic	3rd floor kitchen storage	1% chrysotile	3/2016	QEST - EMSL
Bottom layer-on cementous slab 9"x9" brown/floor tile and mastic	3rd floor kitchen storage	12.40% chrysotile	3/2016	QEST - EMSL
Top layer-on cementous slab 9"x9" brown/floor tile and mastic	3rd floor kitchen storage	Positive stop (Not analyzed)	3/2016	QEST - EMSL
Top layer-on cementous slab 9"x9" brown/floor tile and mastic	3rd floor kitchen storage	Positive stop (Not analyzed)	3/2016	QEST - EMSL
Cooler wall – behind metal/foam insulation/yellow	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Cooler wall – behind metal/foam insulation/yellow	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Wall – Plaster (separate layers)/white	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Wall – Plaster (separate layers)/grey	3rd floor kitchen storage	2.03% chrysotile	3/2016	QEST - EMSL
Wall – Plaster (separate layers)/white	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Wall – Plaster (separate layers)	3rd floor kitchen storage	Positive stop	3/2016	QEST - EMSL
Wall – Plaster (separate layers)inseparable paint included	3rd floor kitchen storage	NAD	3/2016	QEST - EMSL
Wall – Plaster (separate layers)	3rd floor kitchen stora ge	Positive stop	3/2016	QEST - EMSL
:terior windows/Wood sash - glazing	Garage building	<1% anthophyllite	3/2016	QEST - EMSL
exterior windows/Wood sash - glazing	Garage building	<1% anthophyllite	3/2016	QEST - EMSL
Exterior roof bottom layer-on wood deck/tar vapor barrier	Garage building	3.30% chrysotile	3/2016	QEST - EMSL
Exterior roof bottom layer-on wood deck/tar vapor barrier	Garage building	Positive stop (Not analyzed)	3/2016	QEST - EMSL
Exterior roof top layer-rolled roofing	Garage building	1.10% chrysotile	3/2016	QEST - EMSL
Exterior roof top layer-rolled roofing	Garage building	Positive stop (Not analyzed)	3/2016	QEST - EMSL
Metal pipe confirmatory-foam insulation	Garage building	NAD	3/2016	QEST - EMSL
Freezer wall behind metal-foam insulation	Garage building	NAD	3/2016	QEST - EMSL
Freezer wall behind metal-foam insulation	Garage building	NAD	3/2016	QEST - EMSL

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NAD: No Asbestos Detected

Summary of all homogenous material sampled/analyzed and results:

Port Jervis CSD Middle School:

Description of Material Sampled	Location	Results	Year analyzed	Any response action taken
Floor – cementitious slab	Garage Building	NAD	3/2016	QEST - EMSL
Floor – cementitious slab	Garage Building	NAD	3/2016	QEST - EMSL
Exterior Façade-brick and mortar	Garage Building	NAD	3/2016	QEST - EMSL
Exterior Façade-brick and mortar	Garage Building	NAD	3/2016	QEST - EMSL
Exterior Façade-brick and mortar	Garage Building	NAD	3/2016	QEST - EMSL
Exterior Façade-brick and mortar	Garage Building	NAD	3/2016	QEST - EMSL
Wall on cementitious block - mortar	Garage Building	NAD	3/2016	QEST - EMSL
Wall on cementitious block - mortar	Garage Building	NAD	3/2016	QEST - EMSL
Wall – cementitious block	Garage Building	NAD	3/2016	QEST - EMSL
Wall – cementitious block	Garage Building	NAD	3/2016	QEST - EMSL
Caulk over perimeter	Gym window	NAD	3/2015	BOCES-EMSL
Glazing caulk	Gym window	NAD	3/2015	BOCES-EMSL
South wall-plaster top coat	Auditorium Wall with windows	<1% chrysotile	12/2015	BOCES-EMSL
South wall-Plaster Base Coat	Auditorium Wall with windows	0.25% chrysotile	12/2015	BOCES-EMSL
South Wall-Brown Mastic	Auditorium Wall with windows	NAD	12/2015	BOCES-EMSL
South Wall-Mastic	Auditorium Wall with windows	<1% chrysotile	12/2015	BOCES-EMSL
Left side-original ceiling - base coat	2nd floor girl's bathroom	1.32% chrysotile	5/2014	BOCES-EMSL
Left side-original ceiling - base coat	2nd floor girl's bathroom	<1% chrysotile	5/2014	BOCES-EMSL
right side-original ceiling - base coat	2nd floor girl's bathroom	1.42% chrysotile	5/2014	BOCES-EMSL
right side-original ceiling - base coat	2nd floor girl's bathroom	0.75% chrysotile	5/2014	BOCES-EMSL
Original ceiling – Top coat (grey)	2nd floor girl's bathroom	NAD	5/2014	BOCES-EMSL
Ceiling Tile	2nd floor girl's bathroom	NAD	5/2014	BOCES-EMSL
Original ceiling bottom layer blue/green-skim coat/white	2nd floor boy's bathroom	NAD	5/2014	BOCES-EMSL
Original ceiling bottom layer blue/green-base coat/grey	2nd floor boy's bathroom	NAD	5/2014	BOCES-EMSL
Original ceiling bottom layer blue/green-tan	2nd floor boy's bathroom	NAD	5/2014	BOCES-EMSL

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NAD: No Asbestos Detected