Lead-Based Paint Inspection Report

Project:

Various Buildings
Located at Fort Allen,
Juana Díaz, Puerto Rico

Client:
PRNG

ZEM-25195
July 2025

Prepared By:

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Table Of Content

Section 1: Executive Summary 1

1.1 Introduction 1

1.2 Summary of Property Evaluation 1

1.3 Property Locations of Building Components with Lead-Based Paint 2

Table 1-1: Summary of Components Containing Lead of Mechanical Room Bldg. 2

Table 1-2: Summary of Components Containing Lead of Bldg. #130 2

Table 1-3: Summary of Components Containing Lead of Bldg. #358 3

Table 1-4: Summary of Components Containing Lead of Bldg. #133 4

Section 2: Lead-Based Paint Inspection Report 5

2.1 Overview of the Evaluation 5

2.2 Sampling Procedure 5

2.3 Results Presentation 6

2.3.1 Specific Findings 6

2.3.2 Homogeneous Areas with Special Considerations 6

2.3.3 Inaccessible Areas Presumed to be Lead-Based Painted 6

2.4 Lead Regulatory Levels 7

Table 2-1: Lead Regulatory Levels 7

2.5 Conditions and Limitations—Disclaimer 7

2.6 Abatement Conditions 7

2.7 Recommendations 8

2.8 Environmental Assessment Report Certification 8

Section 3: Appendices 9

List of Appendices

Appendix A: Certifications, Licenses, and Accreditations

Appendix B: XRF Sampling Data

Appendix C: XRF's Performance Characteristics Sheet

Appendix D: Photographic Record

Appendix E: Location of Positive Materials

Section 1: Executive Summary

1.1 Introduction

A Lead-Based Paint inspection was conducted between June 25, 2025 and June 27, 2025, at Various Buildings located at Fort Allen, in the municipality of Juana Díaz, Puerto Rico. The lead-based paint inspection was performed to identify paint that contains lead above allowable levels and to assist with compliance with local, state, and federal regulations.

1.2 Summary of Property Evaluation

The inspection consisted of the evaluation of the interior and exterior areas of the project mentioned above. **The inspection determined that lead-based paint was present in selective components and surfaces throughout the project on the inspection date**. Table 1-1 identifies the components positive for lead. Table 2-1 identifies lead-based paint as defined by the U.S. Environmental Protection Agency (EPA) and the Department of Natural and Environmental Resources (DRNA) of Puerto Rico. For specific locations and additional details on the lead location- reference Sections 2 and 3.

The following buildings were inspected:

BUILDING
#130
#133
#231
#233
#358
Former Water Treatment Plant
Mechanical Room near Former Water Treatment Plant
Storage Building near Former Water Treatment Plant

1.3 Property Locations of Building Components with Lead-Based Paint

Table 1-1 summarizes the site components and surfaces coated with lead-based paint. Additional details identifying positive lead-based paint findings within specific areas and on surfaces are provided in Section 2: Lead-Based Paint Inspection Report. The "substrate" is the building component material directly beneath the painted surface. Photographic documentation is for reference purposes and doesn't necessarily include all the surfaces with lead-based paint and/or components containing lead. The quantification of positive materials presented in this table is only an estimate. If an abatement of the materials will be conducted, the Contractors shall estimate the amount of materials to be abated.

If homogeneous materials not accounted for are identified in areas not described in this report or inaccessible areas described in Section 2.3.3, they shall be managed as containing lead. If suspected components that could contain lead are encountered underneath currently installed tiles or other construction material, they shall be managed as containing lead until the appropriate test is performed. Refer to Appendix E: Location of Positive Materials for specific locations.

Table 1-1: Summary of Components Containing Lead of Mechanical Room Bldg.

Area	Component	Color	Substrate	Approximate Amount
1-2 & 1-4	Door Frame	Green / Dark Green	Wood / Metal	2 Units

Note:
1. The quantification of positive materials presented in this table is only an estimate. If an abatement of the materials will be conducted, the Contractors shall estimate the amount of materials to be abated.

Table 1-2: Summary of Components Containing Lead of Bldg. #130

Area	Component	Color	Substrate	Approximate Amount
First Floor: 1-6 **Second Floor:** 2-2	Wall Tiles	Blue	Ceramic	281 Ft^2
First Floor: 1-6 **Second Floor:** 2-2	Lavatory	White	Ceramic	2 Units
2-2	Bathtub	White	Ceramic	1 Unit

Note:
1. The quantification of positive materials presented in this table is only an estimate. If an abatement of the materials will be conducted, the Contractors shall estimate the amount of materials to be abated.

Table 1-3: Summary of Components Containing Lead of Bldg. #358				
Area	**Component**	**Color**	**Substrate**	**Approximate Amount**
1-1	Wall Surfaces (A & C)	White / Gray / Cream / Brown	Concrete	1,560 Ft^2
1-1[2] & 1-14	Floor Line / Floor	Yellow / Gray	Concrete	245 Ln Ft
1-1 & 1-11	Column	Cream	Concrete	84 Ft^2
1-4	Rolling Door	Blue	Metal	1 Unit
1-5	Wall Surfaces (A, C & D)	Cream	Concrete	512 Ft^2
	Door Frame	Blue	Wood	1 Unit
1-6, 1-8 & 1-9	Wall Surface (C)	White	Concrete	252 Ft^2
1-7	Wall Tiles	White	Ceramic	45 Ft^2
1-12 & 1-20	Wall Surfaces (A, B, C & D)	White	Concrete	384 Ft^2
1-19	Rolling Door	Blue	Metal	1 Unit
	Generator Base	Blue	Concrete	54 Ft^2
Exterior Side A	Wall Surface	Cream	Concrete	2, 176 Ft^2
	Sink	Cream	Metal	1 Unit
	Wall Guard	Cream	Metal	72 Ln Ft
	Loading Dock	Brown	Concrete	200 Ft^2
Exterior Side B	Wall Surface	Cream	Concrete	750 Ft^2

Table 1-3: Summary of Components Containing Lead of Bldg. #358				
Area	**Component**	**Color**	**Substrate**	**Approximate Amount**
Exterior Side C	Wall Surface	Cream	Concrete	508 Ft^2
Exterior Side D	Wall Surface	Cream	Concrete	850 Ft^2
	Wall Guard	Cream	Metal	50 Ln Ft
	Loading Dock	Brown	Concrete	200 Ft^2

Note:

1. The quantification of positive materials presented in this table is only an estimate. If an abatement of the materials will be conducted, the Contractors shall estimate the amount of materials to be abated.
2. In some areas, identified lead-based painted concrete floor lines are covered by gray paint. Any future construction or renovation should anticipate the presence of these materials if these existing materials are to be removed.

Table 1-4: Summary of Components Containing Lead of Bldg. #133				
Area	**Component**	**Color**	**Substrate**	**Approximate Amount**
First Floor: 1-3 **Second Floor:** 2-5	Wall Tiles	Pink	Ceramic	300 Ft^2
2-5	Bathtub	White	Metal	1 Unit

Note:

1. The quantification of positive materials presented in this table is only an estimate. If an abatement of the materials will be conducted, the Contractors shall estimate the amount of materials to be abated.

Section 2: Lead-Based Paint Inspection Report

2.1 Overview of the Evaluation

This lead-based paint inspection is an investigation to identify all lead-based paint on a surface-by-surface basis. A lead-based paint inspection conforming to HUD guidelines was performed at the project mentioned above.

An average of 800 samples were taken at identified surfaces of the evaluated areas using an X-ray fluorescence (XRF) analyzer. The evaluation found that lead-based paint was present in selective components and surfaces through the project on the assessment date (See Table 1-1).

Some of the remaining XRF test locations exhibited lead-in-paint levels below the level that EPA identifies as lead-based paint, namely 1.0 mg/cm^2. Such surfaces could create dust-lead or soil-lead hazards if the paint is turned into dust by abrasion, scraping, or sanding. Should these or any lead-containing components or surfaces be disturbed in any manner that generates dust, care should be taken to limit its spread.

Testing was performed by Karla Sotomayor, state-certified lead inspector LBPI-34024-431, and by Alicia García, state-certified lead inspector LBPI-19224-231, both using the Niton XLp-300A XRF, SN-101222 and the SciAps X550Pb, SN-03578, respectively. The credentials are provided in Section 3, Appendix A: Certifications, Licenses, and Accreditations. The XRF analyzer is designed to measure the lead content of surface coatings on various building surfaces, substrates, and components. The measurement is rapid and nondestructive and, according to the manufacturer, can detect lead concentrations within numerous layers of various surface coatings.

Please refer to the XRF Testing Results Section 3, Appendix B: XRF Sampling Data for each inspected area's detailed analytical testing results. The reports provide complete testing data.

2.2 Sampling Procedure

The Lead-Based Paint Sampling Procedure was designed to evaluate and document all the data obtained from the inspection in a sequential method that provided confidence at the moment of the presentation of the results.

The survey followed the methodology established in the HUD Guidelines for the Evaluation and Control of Lead-Based Paint in Housing (2012 revision) and the Department of Natural and Environmental Resources (DRNA) of Puerto Rico Regulation 9098: Regulation for Proper Management of Lead-Based Paint Activities. The surface-by-surface evaluation was performed as follows:

- If the lead concentration measured by the XRF Spectrum Analyzer is less than 1.0 mg/cm^2, it is considered negative.

- If the lead concentration measured by the XRF Spectrum Analyzer is equal to or greater than 1.0 mg/cm^2, it is considered positive.

A name was assigned to each functional space of the project based on the use of that space. A code letter or number was assigned if no name could be assigned.

Each wall surface was named with letters beginning with wall A, the wall facing the main entrance direction. The wall on your left will be wall B, the wall in front wall C, and the wall on your right will be wall D.

2.3 Results Presentation

This section describes the project components and surfaces coated with lead-based paint (LBP) and/or containing lead, which were observed in the inspection. Please note that the recommendations given are the minimum required action, which should be taken based on our professional judgment.

According to the DRNA lead regulations, before demolishing a structure containing lead-based paint, the contaminated surfaces or substrates must be abated or removed. The abatement firm must be certified as an abatement firm by the DRNA.

2.3.1 Specific Findings

The following LBP was found to contain more or equal to 1.0 mg/cm^2 for what the Department of Natural and Environmental Resources (DRNA) of Puerto Rico identifies as lead-based paint or materials containing lead:

- Bathtub
- Column
- Door Frame
- Floor
- Floor Lines
- Generator Base
- Lavatory
- Loading Dock
- Rolling Door
- Sink
- Shower Floor Tiles
- Wall Guard
- Wall Surfaces
- Wall Tiles

2.3.2 Homogeneous Areas with Special Considerations

NONE

2.3.3 Inaccessible Areas Presumed to be Lead-Based Painted

NONE

2.4 Lead Regulatory Levels

The lead regulatory levels provided below are those used when preparing this lead-based paint evaluation or when evaluating data collected. The EPA regulatory levels are the same as the state regulatory levels provided in the following table.

Table 2-1: Lead Regulatory Levels

	EPA/DRNA Levels
Lead-Based Paint	**1.0 mg/cm^2 or 0.5% by weight (or 5,000 ppm)**

2.5 Conditions and Limitations—Disclaimer

Zimmetry Environmental Management Corp. has performed this lead-based paint inspection thoroughly and professionally, consistent with commonly accepted industry standards. The Preparer cannot guarantee and does not warrant that this evaluation has identified all adverse environmental factors and/or conditions affecting this project on the evaluation dates.

The results reported, and conclusions reached by the Preparer are solely for the Owner's benefit. The results and opinions in this report, based solely on the conditions found at the project on the evaluation dates, are valid only on those date. The Preparer assumes no obligation to advise the client of any changes in any actual or potential lead-based paint hazards at this project beyond the dates of the evaluation.

The lead inspection was performed to ready accessible components and surfaces. If suspected components that could contain lead are encountered underneath currently installed tiles or other construction material, they shall be managed as containing lead until the appropriate test is performed. According to the DRNA in the "Regulation for the Proper Management of Lead-Based Paint Activities" Rule 139 (Section E, Part 17), all lead-based paint reports have a validity period of five (5) years.

2.6 Abatement Conditions

As defined by HUD and the Department of Natural and Environmental Resources (DRNA) of Puerto Rico, abatement means any set of measures designed to permanently eliminate lead-based paint and/or lead-based paint hazards. The people providing these services must be trained under the DRNA licensing/certification requirements. The product manufacturer and/or contractor must warrant abatement methods to last at least 20 years, or these methods must have a design life of at least 20 years.

- onsite or offsite removal of lead-based paint from substrates and components

- replacement of components or fixtures painted with lead-based paint
- permanent enclosure of lead-based paint with construction materials mechanically fastened to the substrate
- encapsulation of lead-based paint with specially designed encapsulant products
- removal or permanent covering (concrete or asphalt) of soil-lead-based paint hazards

If enclosure or encapsulation is conducted as an abatement method, the lead-based paint remains on the property, so ongoing lead-based paint maintenance is required.

2.7 Recommendations

According to the DRNA lead regulations, before demolishing a structure containing lead-based paint, the contaminated surfaces or substrates must be abated or removed. The waste generated has to be characterized to determine if the waste generated is hazardous or non-hazardous waste. The abatement firm must be certified as an abatement firm by the DRNA. Workers conducting abatement must be trained and certified as abatement workers by a training provider accredited by the DRNA.

2.8 Environmental Assessment Report Certification

Zimmetry Environmental Management Corp. has performed this lead-based paint inspection thoroughly and professionally, consistent with commonly accepted industry standards. The inspection was conducted between June 25, 2025 and June 27, 2025, by Karla Sotomayor, state-certified lead inspector LBPI-34024-431, and by Alicia García, state-certified lead inspector LBPI-19224-231, both qualified by experience, education, and training in the recognition of lead-based paint and approved sampling techniques using the Niton XLp-300A XRF, SN-101222 and the SciAps X550Pb, SN-03578, respectively.

Karla Liz Sotomayor Reyes, Bsc.
Environmental Lead Inspector

Alicia García Justiniano, MSc
Environmental Lead Inspector

Section 3: Appendices

Appendix A: Certifications, Licenses, and Accreditations

Appendix B: XRF Sampling Data

Appendix C: XRF's Performance Characteristics Sheet

Appendix D: Photographic Record

Appendix E: Location of Positive Materials

APPENDIX A

Certifications, Licenses and Accreditations

ZIMMETRY
ENVIRONMENTAL
& INDUSTRIAL HYGIENE



GOBIERNO DE PUERTO RICO

Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

Zimmetry Environmental Management, Corp.

Por haber cumplido con los requisitos establecidos en el Capítulo VI, Regla 127 del Reglamento para el Manejo Adecuado de Actividades de Pintura con Base de Plomo. Se le otorga esta certificación como **Firma** para llevar a cabo actividades relacionadas a Mitigación de Pintura con base de plomo en la jurisdicción de Puerto Rico.

Número de Certificado

LBPF-06325-016

Fecha de emisión: Marzo 4, 2025

Fecha de Expiración: Marzo 3, 2026

DRNA

Firma Autorizada
Departamento de Recursos Naturales
y Ambientales



CERTIFICACIÓN PLOMO PUERTO RICO

Esta tarjeta autoriza a:

Karla L. Sotomayor Reyes

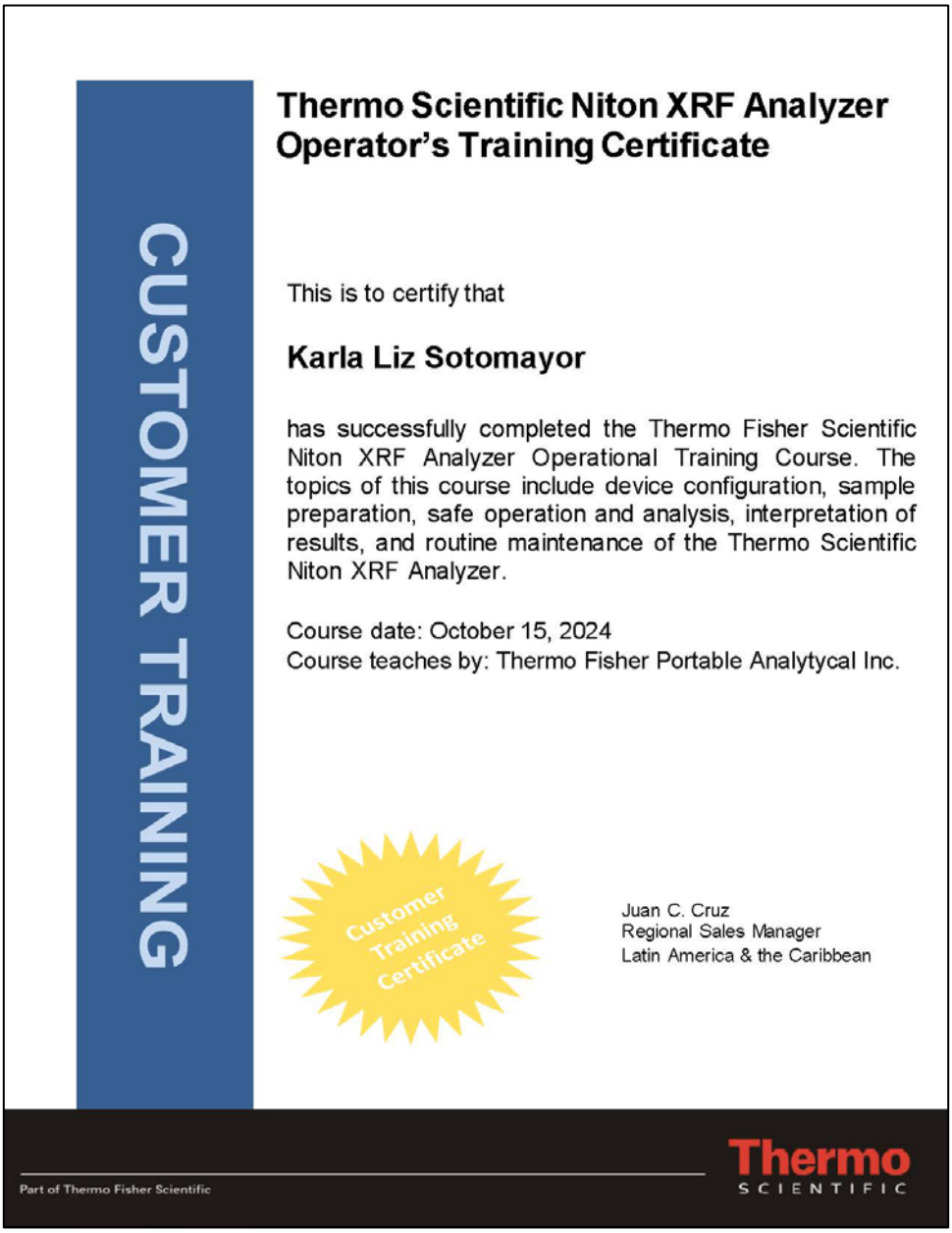
Para realizar actividades relacionadas a Mitigación de Pintura con Base de Plomo

Disciplina: **Inspector**

Fecha de Expiración: Diciembre 5, 2025

Certificación #:
LBPI-34024-431

Firma Autorizada
Departamento de Recursos Naturales y Ambientales



CUSTOMER TRAINING

Thermo Scientific Niton XRF Analyzer Operator's Training Certificate

This is to certify that

Karla Liz Sotomayor

has successfully completed the Thermo Fisher Scientific Niton XRF Analyzer Operational Training Course. The topics of this course include device configuration, sample preparation, safe operation and analysis, interpretation of results, and routine maintenance of the Thermo Scientific Niton XRF Analyzer.

Course date: October 15, 2024
Course teaches by: Thermo Fisher Portable Analytycal Inc.

Customer Training Certificate

Juan C. Cruz
Regional Sales Manager
Latin America & the Caribbean

Part of Thermo Fisher Scientific

Thermo SCIENTIFIC



CERTIFICACIÓN PLOMO PUERTO RICO

Esta tarjeta autoriza a:

Alicia García Justiniano

Para realizar actividades relacionadas a Mitigación de Pintura con Base de Plomo

Disciplina: **Inspector**

Fecha de Expiración: Julio 30, 2025

Certificación #:
LBPI-19224-231

Firma Autorizada
Departamento de Recursos Naturales y Ambientales

Certificate of Training

Alicia Garcia-Justiniano

Of Zimmetry Environmental has completed the SciAps instrument operator training & Radiation Safety Training for the

X550 Pb HUD/EPA Lead Paint Analyzer provided by Tim Johnson.

SciAps

Instrument Operator Training & Radiation Safety Training

X550Pb HUD/EPA Lead Paint Analyzer

I confirm that the above-named individual has received the training listed on this certificate.

Tim Johnson
Name

April 1, 2025
Date

Certified Trainer
Title

I certify that I have received the stated training and understand the content presented.

Alicia Garcia-Justiniano
Name

April 1, 2025
Date

APPENDIX B

XRF Sampling Data

ZIMMETRY
ENVIRONMENTAL
& INDUSTRIAL HYGIENE

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 358		LBP Inspector: Karla Sotomayor			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
1	Calibration				1.00		
2	Calibration				1.00		
3	Calibration				1.00		
4	Area 1-2	Wall A	Cream	Concrete	0.02	Negative	
5	Area 1-2	Wall B	Cream	Concrete	0.03	Negative	
6	Area 1-2	Wall C	Cream	Concrete	0.01	Negative	
7	Area 1-2	Wall D	Cream	Concrete	0.00	Negative	
8	Area 1-2	Wall A	Cream	Concrete	0.00	Negative	
9	Area 1-2	Wall B	Cream	Concrete	0.00	Negative	
10	Area 1-2	Wall C	Cream	Concrete	0.00	Negative	
11	Area 1-2	Wall D	Cream	Concrete	0.00	Negative	
12	Area 1-2	Column	Cream	Concrete	0.00	Negative	
13	Area 1-2	Ceiling	Cream	Concrete	0.02	Negative	
14	Area 1-2	Gate	Black	Metal	0.03	Negative	
15	Area 1-2	Window Shutter	White	Metal	0.01	Negative	
16	Area 1-2	Electrical Panel	Gray	Metal	0.01	Negative	
17	Area 1-2	Electrical Panel	Gray	Metal	0.03	Negative	
18	Area 1-3	Door	Brown	Wood	0.00	Negative	
19	Area 1-3	Door Frame	Brown	Wood	0.00	Negative	
20	Area 1-3	Wall A	Gray	Wood	0.00	Negative	
21	Area 1-3	Wall B	Gray	Wood	0.00	Negative	
22	Area 1-3	Wall C	Gray	Wood	0.00	Negative	
23	Area 1-3	Wall D	Gray	Wood	0.00	Negative	
24	Area 1-4	Door Frame	Varnish	Wood	0.01	Negative	
25	Area 1-4	Steps	Gray	Concrete	0.02	Negative	
26	Area 1-4	Riser	Gray	Concrete	0.03	Negative	
27	Area 1-4	Wall A	White	Concrete	0.47	Negative	
28	Area 1-4	Wall B	White	Concrete	0.36	Negative	
29	Area 1-4	Wall C	White	Concrete	0.25	Negative	
30	Area 1-4	Wall D	White	Concrete	0.82	Negative	
31	Area 1-4	Window Shutter	White	Metal	0.02	Negative	
32	Area 1-4	Ceiling	White	Concrete	0.00	Negative	
33	Area 1-4	Rolling Door	Blue	Metal	6.30	Positive	
34	Area 1-5	Wall A	Cream	Concrete	4.30	Positive	
35	Area 1-5	Wall C	Cream	Concrete	6.20	Positive	
36	Area 1-5	Wall D	Cream	Concrete	3.70	Positive	
37	Area 1-5	Door Frame	Blue	Wood	6.70	Positive	
38	Area 1-5	Ceiling	White	Concrete	0.00	Negative	
39	Area 1-5	Rack	Gray	Metal	0.01	Negative	
40	Area 1-5	Wall B	White	Concrete	0.02	Negative	
41	Area 1-8	Wall A	White	Concrete	0.01	Negative	
42	Area 1-8	Wall B	White	Concrete	0.22	Negative	
43	Area 1-8	Wall B	White	Concrete	0.05	Negative	
44	Area 1-8	Wall C	White	Concrete	8.54	Positive	
45	Area 1-8	Wall D	White	Concrete	0.02	Negative	
46	Area 1-8	Lavatory	White	Ceramic	0.03	Negative	
47	Area 1-8	Toilet	White	Ceramic	0.02	Negative	
48	Area 1-8	Door	Varnish	Wood	0.02	Negative	
49	Area 1-8	Door Frame	Varnish	Wood	0.03	Negative	
50	Area 1-8	Ceiling	White	Metal	0.03	Negative	
51	Area 1-10	Wall A	White	Concrete	0.02	Negative	
52	Area 1-10	Wall B	White	Concrete	0.01	Negative	
53	Area 1-10	Wall C	White	Concrete	0.00	Negative	
54	Area 1-10	Wall D	White	Concrete	0.00	Negative	
55	Area 1-10	Door Frame	Green	Wood	0.03	Negative	
56	Area 1-10	Door	Green	Wood	0.02	Negative	
57	Area 1-10	Door Frame	White	Wood	0.00	Negative	
58	Area 1-10	Wall A	Green	Concrete	0.00	Negative	
59	Area 1-10	Wall B	Green	Concrete	0.00	Negative	
60	Area 1-10	Wall C	Green	Concrete	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 358		LBP Inspector: Karla Sotomayor			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
61	Area 1-10	Wall A	Brown	Concrete	0.01	Negative	
62	Area 1-10	Wall B	Brown	Concrete	0.02	Negative	
63	Area 1-10	Wall C	Brown	Concrete	0.00	Negative	
64	Area 1-10	Wall D	Brown	Concrete	0.00	Negative	
65	Area 1-12	Door Frame	Green	Wood	0.02	Negative	
66	Area 1-12	Wall A	White	Concrete	1.35	Positive	
67	Area 1-12	Ceiling	White	Concrete	0.02	Negative	
68	Area 1-12	Window Shutter Debris	White	Metal	0.03	Negative	
69	Area 1-12	Toilet Debris	White	Ceramic	0.01	Negative	
70	Area 1-12	Wall B	White	Concrete	1.13	Positive	
71	Area 1-12	Wall B	White	Concrete	1.00	Positive	
72	Area 1-12	Wall C	White	Concrete	1.30	Positive	
73	Area 1-12	Wall C	White	Concrete	2.00	Positive	
74	Area 1-12	Wall D	White	Concrete	1.15	Positive	
75	Area 1-13	Door	Brown	Wood	0.01	Negative	
76	Area 1-13	Door Frame	Brown	Wood	0.00	Negative	
77	Area 1-13	Wall A	Cream	Concrete	0.00	Negative	
78	Area 1-13	Wall B	Cream	Concrete	0.00	Negative	
79	Area 1-13	Wall C	Cream	Concrete	0.00	Negative	
80	Area 1-13	Wall D	Cream	Concrete	0.01	Negative	
81	Area 1-13	Ceiling	White	Concrete	0.00	Negative	
82	Area 1-13	Door Debris	Varnish	Wood	0.03	Negative	
83	Area 1-15	Wall A	White	Concrete	0.01	Negative	
84	Area 1-15	Wall B	White	Concrete	0.00	Negative	
85	Area 1-15	Wall C	White	Concrete	0.00	Negative	
86	Area 1-15	Wall D	White	Concrete	0.02	Negative	
87	Area 1-15	Ceiling	White	Concrete	0.00	Negative	
88	Area 1-15	Racks	Blue	Metal	0.02	Negative	
89	Area 1-16	Door	Gray	Metal	0.00	Negative	
90	Area 1-16	Door Frame	Gray	Metal	0.00	Negative	
91	Area 1-16	Wall A	Gray	Concrete	0.02	Negative	
92	Area 1-16	Wall B	Gray	Concrete	0.03	Negative	
93	Area 1-16	Wall C	Gray	Concrete	0.01	Negative	
94	Area 1-16	Wall D	Gray	Concrete	0.03	Negative	
95	Area 1-18	Door	Cream	Metal	0.00	Negative	
96	Area 1-18	Door Frame	Cream	Metal	0.00	Negative	
97	Area 1-18	Wall A	Cream	Concrete	0.02	Negative	
98	Area 1-18	Wall B	Cream	Concrete	0.01	Negative	
99	Area 1-18	Wall C	Cream	Concrete	0.03	Negative	
100	Area 1-18	Wall D	Cream	Concrete	0.02	Negative	
101	Exterior Side B	Wall B	Cream	Concrete	5.40	Positive	
102	Exterior Side B	Wall B	Cream	Concrete	3.10	Positive	
103	Exterior Side B	Fascia	Brown	Concrete	0.02	Negative	
104	Exterior Side B	Soffit	Cream	Concrete	0.01	Negative	
105	Exterior Side C	Wall C	Cream	Concrete	2.40	Positive	
106	Exterior Side C	Wall C	Cream	Concrete	3.20	Positive	
107	Exterior Side C	Ornamental Block	Brown	Concrete	0.00	Negative	
108	Exterior Side C	Ladder	Brown	Metal	0.00	Negative	
109	Exterior Side C	Ladder	Brown	Metal	0.03	Negative	
110	Exterior Side C	Curb	Yellow	Concrete	0.01	Negative	
111	Exterior Side C	Window Grille	Cream	Metal	0.00	Negative	
112	Exterior Side C	Fascia	Brown	Concrete	0.00	Negative	
113	Exterior Side C	Soffit	Cream	Concrete	0.00	Negative	
114	Exterior Side C	Pipeline	Cream	Metal	0.00	Negative	
115	Exterior Side C	Pipeline	Cream	Metal	0.01	Negative	
116	Exterior Side C	Wall C	Cream	Concrete	0.02	Negative	
117	Exterior Side C	Wall C	Cream	Concrete	0.01	Negative	
118	Exterior Side C	Wall C	Cream	Concrete	0.03	Negative	
119	Exterior Side C	Wall C	Cream	Concrete	1.30	Positive	
120	Exterior Side C	Wall C	Cream	Concrete	1.30	Positive	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 358		LBP Inspector: Karla Sotomayor			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
121	Exterior Side C	Wall C	Cream	Concrete	1.00	Positive	
122	Exterior Side C	Wall C	Cream	Concrete	2.30	Positive	
123	Area 1-19	Wall A	Cream	Concrete	0.00	Negative	
124	Area 1-19	Wall B	Cream	Concrete	0.00	Negative	
125	Area 1-19	Wall C	Cream	Concrete	0.00	Negative	
126	Area 1-19	Wall D	Cream	Concrete	0.00	Negative	
127	Area 1-19	Ceiling	Cream	Concrete	0.00	Negative	
128	Area 1-19	Door	Cream	Metal	0.01	Negative	
129	Area 1-19	Door Frame	Cream	Metal	0.02	Negative	
130	Area 1-19	Rolling Door	Blue	Metal	1.90	Positive	
131	Area 1-19	Electrical Panel	Gray	Metal	0.03	Negative	
132	Area 1-19	Column	Cream	Concrete	0.00	Negative	
133	Area 1-19	Generator Base	Blue	Concrete	3.80	Positive	
134	Area 1-19	Window Shutter	White	Metal	0.01	Negative	
135	Area 1-19	Generator	Blue	Metal	0.02	Negative	
136	Area 1-20	Door	Cream	Metal	0.01	Negative	
137	Area 1-20	Door Frame	Cream	Metal	0.02	Negative	
138	Area 1-20	Wall A	White	Concrete	1.30	Positive	
139	Area 1-20	Wall B	White	Concrete	1.30	Positive	
140	Area 1-20	Wall C	White	Concrete	1.30	Positive	
141	Area 1-20	Wall D	White	Concrete	1.30	Positive	
142	Area 1-20	Toilet	White	Ceramic	0.01	Negative	
143	Area 1-20	Lavatory	White	Ceramic	0.01	Negative	
144	Area 1-20	Ceiling	White	Concrete	0.01	Negative	
145	Exterior Side D	Wall D	Cream	Concrete	2.01	Positive	
146	Exterior Side D	Gate	Brown	Metal	0.01	Negative	
147	Exterior Side D	Door	Brown	Metal	0.02	Negative	
148	Exterior Side D	Fascia	Brown	Concrete	0.03	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 133		LBP Inspector: Karla Sotomayor			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
149	Area 1-1	Wall A	Cream	Concrete	0.00	Negative	
150	Area 1-1	Wall C	Cream	Concrete	0.00	Negative	
151	Area 1-1	Wall D	Cream	Concrete	0.00	Negative	
152	Area 1-1	Wall A	Cream	Concrete	0.00	Negative	
153	Area 1-1	Wall C	Cream	Concrete	0.00	Negative	
154	Area 1-1	Wall D	Cream	Concrete	0.00	Negative	
155	Area 1-1	Wall B	Green	Concrete	0.00	Negative	
156	Area 1-1	Wall B	Green	Concrete	0.00	Negative	
157	Area 1-1	Ceiling	White	Concrete	0.01	Negative	
158	Area 1-1	Door	White	Metal	0.02	Negative	
159	Area 1-1	Door Frame	White	Metal	0.03	Negative	
160	Area 1-1	Window Shutter	White	Metal	0.03	Negative	
161	Area 1-1	Window Shutter	White	Metal	0.03	Negative	
162	Area 1-1	Window Shutter	White	Metal	0.00	Negative	
163	Area 1-1	Door	Varnish	Wood	0.00	Negative	
164	Area 1-1	Door Frame	Varnish	Wood	0.00	Negative	
165	Area 1-2	Wall A	White	Concrete	0.01	Negative	
166	Area 1-2	Wall B	White	Concrete	0.02	Negative	
167	Area 1-2	Wall C	White	Concrete	0.03	Negative	
168	Area 1-2	Wall D	White	Concrete	0.01	Negative	
169	Area 1-2	Door	White	Wood	0.00	Negative	
170	Area 1-2	Door Frame	White	Wood	0.00	Negative	
171	Area 1-2	Ceiling	White	Concrete	0.01	Negative	
172	Area 1-3	Wall A	White	Concrete	0.03	Negative	
173	Area 1-3	Wall B	White	Concrete	0.02	Negative	
174	Area 1-3	Wall C	White	Concrete	0.00	Negative	
175	Area 1-3	Wall D	White	Concrete	0.00	Negative	
176	Area 1-3	Wall Tile	Pink	Ceramic	3.20	Positive	
177	Area 1-3	Floor Tile	Pink	Ceramic	0.02	Negative	
178	Area 1-3	Ceiling	White	Concrete	0.01	Negative	
179	Area 1-3	Door Frame	White	Wood	0.02	Negative	
180	Area 1-3	Window Shutter	White	Metal	0.03	Negative	
181	Area 1-3	Toilet	White	Ceramic	0.01	Negative	
182	Area 1-3	Lavatory	White	Ceramic	0.00	Negative	
183	Area 1-3	Wall Tile	Pink	Ceramic	1.30	Positive	
184	Area 1-4	Wall A	White	Metal	0.01	Negative	
185	Area 1-4	Wall B	White	Metal	0.00	Negative	
186	Area 1-4	Wall C	White	Metal	0.02	Negative	
187	Area 1-4	Wall D	White	Metal	0.03	Negative	
188	Area 1-4	Ceiling	White	Concrete	0.01	Negative	
189	Area 1-4	Under Stairs	White	Concrete	0.00	Negative	
190	Area 1-5	Door	Green	Wood	0.01	Negative	
191	Area 1-5	Door Frame	Green	Wood	0.02	Negative	
192	Area 1-5	Wall A	White	Concrete	0.03	Negative	
193	Area 1-5	Wall B	White	Concrete	0.00	Negative	
194	Area 1-5	Wall C	White	Concrete	0.00	Negative	
195	Area 1-5	Wall D	White	Concrete	0.00	Negative	
196	Area 1-5	Ceiling	White	Concrete	0.00	Negative	
197	Area 1-6	Wall A	White	Concrete	0.02	Negative	
198	Area 1-6	Wall B	White	Concrete	0.01	Negative	
199	Area 1-6	Wall D	White	Concrete	0.00	Negative	
200	Area 1-6	Ceiling	White	Concrete	0.02	Negative	
201	Area 1-6	Beam	White	Concrete	0.03	Negative	
202	Area 1-7	Wall A	Green	Concrete	0.00	Negative	
203	Area 1-7	Wall B	Green	Concrete	0.00	Negative	
204	Area 1-7	Wall C	Cream	Concrete	0.00	Negative	
205	Area 1-7	Wall D	Cream	Concrete	0.00	Negative	
206	Area 1-7	Door	White	Metal	0.01	Negative	
207	Area 1-7	Door Frame	White	Metal	0.03	Negative	
208	Area 1-7	Window Shutter	White	Metal	0.02	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 133		LBP Inspector: Karla Sotomayor			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
209	Area 1-7	Ceiling	White	Concrete	0.01	Negative	
210	Area 1-8	Handrail	White	Ceramic	0.02	Negative	
211	Area 1-8	Riser	White	Concrete	0.03	Negative	
212	Area 1-8	Wall A	White	Concrete	0.00	Negative	
213	Area 1-8	Wall B	White	Concrete	0.00	Negative	
214	Area 1-8	Wall C	White	Concrete	0.00	Negative	
215	Area 1-8	Ceiling	White	Concrete	0.00	Negative	
216	Area 2-1	Wall A	Yellow	Concrete	0.00	Negative	
217	Area 2-1	Wall B	Yellow	Concrete	0.00	Negative	
218	Area 2-1	Wall C	Yellow	Concrete	0.00	Negative	
219	Area 2-1	Wall D	Yellow	Concrete	0.00	Negative	
220	Area 2-1	Ceiling	White	Concrete	0.02	Negative	
221	Area 2-1	Window Shutter	White	Metal	0.03	Negative	
222	Area 2-1	Door	White	Wood	0.01	Negative	
223	Area 2-1	Door Frame	White	Wood	0.00	Negative	
224	Area 2-2	Wall A	White	Concrete	0.02	Negative	
225	Area 2-2	Wall B	White	Concrete	0.01	Negative	
226	Area 2-2	Wall C	White	Concrete	0.00	Negative	
227	Area 2-2	Wall D	White	Concrete	0.00	Negative	
228	Area 2-2	Window Shutter	White	Metal	0.00	Negative	
229	Area 2-2	Ceiling	White	Metal	0.00	Negative	
230	Area 2-2	Door	White	Wood	0.03	Negative	
231	Area 2-2	Door Frame	White	Wood	0.02	Negative	
232	Area 2-3	Wall A	Yellow	Concrete	0.00	Negative	
233	Area 2-3	Wall C	Yellow	Concrete	0.00	Negative	
234	Area 2-3	Wall D	Yellow	Concrete	0.00	Negative	
235	Area 2-3	Wall D	Green	Concrete	0.01	Negative	
236	Area 2-3	Wall C	White	Concrete	0.03	Negative	
237	Area 2-3	Window Shutter	White	Metal	0.01	Negative	
238	Area 2-3	Door	Cream	Wood	0.02	Negative	
239	Area 2-3	Door Frame	Cream	Wood	0.03	Negative	
240	Area 2-3	Ceiling	White	Concrete	0.00	Negative	
241	Area 2-4	Wall A	White	Concrete	0.02	Negative	
242	Area 2-4	Wall B	White	Concrete	0.03	Negative	
243	Area 2-4	Wall C	White	Concrete	0.00	Negative	
244	Area 2-4	Wall D	White	Concrete	0.00	Negative	
245	Area 2-4	Door	Cream	Wood	0.00	Negative	
246	Area 2-4	Ceiling	White	Concrete	0.01	Negative	
247	Area 2-4	Door Frame	Varnish	Wood	0.02	Negative	
248	Area 2-5	Wall A	White	Concrete	0.01	Negative	
249	Area 2-5	Wall B	White	Concrete	0.00	Negative	
250	Area 2-5	Wall C	White	Concrete	0.00	Negative	
251	Area 2-5	Wall D	White	Concrete	0.00	Negative	
252	Area 2-5	Wall Tile	Pink	Ceramic	3.20	Positive	
253	Area 2-5	Ceiling	White	Concrete	0.01	Negative	
254	Area 2-5	Toilet	White	Ceramic	0.00	Negative	
255	Area 2-5	Lavatory	White	Ceramic	0.02	Negative	
256	Area 2-5	Door	White	Wood	0.02	Negative	
257	Area 2-5	Door Frame	White	Wood	0.01	Negative	
258	Area 2-5	Window Shutter	White	Metal	0.00	Negative	
259	Area 2-5	Bathtub	White	Metal	38.30	Positive	
260	Area 2-5	Floor Tile	Pink	Ceramic	0.00	Negative	
261	Area 2-6	Wall A	White	Concrete	0.01	Negative	
262	Area 2-6	Wall B	White	Concrete	0.01	Negative	
263	Area 2-6	Wall C	White	Concrete	0.00	Negative	
264	Area 2-6	Wall D	White	Concrete	0.00	Negative	
265	Area 2-6	Beam	White	Concrete	0.00	Negative	
266	Area 2-6	Window Shutter	White	Metal	0.00	Negative	
267	Area 2-6	Partition	White	Concrete	0.00	Negative	
268	Exterior Side A	Wall A	Cream	Concrete	0.01	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 133		LBP Inspector: Karla Sotomayor			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
269	Exterior Side A	Column	Cream	Concrete	0.02	Negative	
270	Exterior Side A	Ceiling	White	Concrete	0.03	Negative	
271	Exterior Side A	Fascia	Cream	Concrete	0.00	Negative	
272	Exterior Side A	Soffit	Cream	Concrete	0.00	Negative	
273	Exterior Side B	Wall B	Cream	Concrete	0.00	Negative	
274	Exterior Side B	Wall B	Cream	Concrete	0.00	Negative	
275	Exterior Side B	Wall B	Cream	Concrete	0.00	Negative	
276	Exterior Side B	Fascia	Cream	Concrete	0.00	Negative	
277	Exterior Side B	Soffit	Cream	Concrete	0.00	Negative	
278	Exterior Side B	Fascia	Cream	Concrete	0.02	Negative	
279	Exterior Side B	Soffit	Cream	Concrete	0.01	Negative	
280	Exterior Side C	Wall C	Cream	Concrete	0.00	Negative	
281	Exterior Side C	Wall C	Cream	Concrete	0.00	Negative	
282	Exterior Side C	Wall C	Cream	Concrete	0.02	Negative	
283	Exterior Side C	Fascia	Cream	Concrete	0.03	Negative	
284	Exterior Side C	Soffit	Cream	Concrete	0.02	Negative	
285	Exterior Side C	Fascia	Cream	Concrete	0.01	Negative	
286	Exterior Side C	Soffit	Cream	Concrete	0.00	Negative	
287	Exterior Side C	Window Grille	Cream	Metal	0.00	Negative	
288	Exterior Side D	Wall D	Cream	Concrete	0.03	Negative	
289	Exterior Side D	Wall D	Cream	Concrete	0.20	Negative	
290	Exterior Side D	Wall D	Cream	Concrete	0.00	Negative	
291	Exterior Side D	Soffit	Cream	Concrete	0.00	Negative	
292	Exterior Side D	Fascia	Cream	Concrete	0.01	Negative	
293	Calibration				1.00		
294	Calibration				1.00		
295	Calibration				1.00		

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 130		LBP Inspector: Alicia Garcia			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
296	Calibration				1.00		
297	Calibration				1.00		
298	Calibration				1.00		
299	Area 1-1	Wall A	White	Concrete	0.03	Negative	
300	Area 1-1	Wall A	White	Concrete	0.00	Negative	
301	Area 1-1	Wall A	White	Concrete	0.00	Negative	
302	Area 1-1	Wall B	White	Concrete	0.00	Negative	
303	Area 1-1	Wall B	White	Concrete	0.00	Negative	
304	Area 1-1	Wall C	White	Concrete	0.00	Negative	
305	Area 1-1	Wall C	White	Concrete	0.00	Negative	
306	Area 1-1	Wall D	White	Concrete	0.00	Negative	
307	Area 1-1	Wall D	White	Concrete	0.00	Negative	
308	Area 1-1	Ceiling	White	Concrete	0.00	Negative	
309	Area 1-2	Wall A	White	Concrete	0.00	Negative	
310	Area 1-2	Wall B	White	Concrete	0.00	Negative	
311	Area 1-2	Wall B	White	Concrete	0.00	Negative	
312	Area 1-2	Wall C	White	Concrete	0.00	Negative	
313	Area 1-2	Wall C	White	Concrete	0.00	Negative	
314	Area 1-2	Ceiling	White	Concrete	0.03	Negative	
315	Area 1-3	Wall A	White	Concrete	0.06	Negative	
316	Area 1-3	Wall A	White	Concrete	0.02	Negative	
317	Area 1-3	Wall B	White	Concrete	0.05	Negative	
318	Area 1-3	Wall C	White	Concrete	0.09	Negative	
319	Area 1-3	Wall D	White	Concrete	0.08	Negative	
320	Area 1-3	Ceiling	White	Concrete	0.01	Negative	
321	Area 1-4	Wall A	White	Concrete	0.01	Negative	
322	Area 1-4	Wall B	White	Concrete	0.02	Negative	
323	Area 1-4	Wall C	White	Concrete	0.03	Negative	
324	Area 1-4	Wall D	White	Concrete	0.00	Negative	
325	Area 1-4	Ceiling	White	Concrete	0.00	Negative	
326	Area 1-4	Riser	White	Concrete	0.00	Negative	
327	Area 1-4	Wall Tile	White	Concrete	0.00	Negative	
328	Area 1-4	Wall Tile	White	Concrete	0.20	Negative	
329	Area 1-4	Wall A	White	Concrete	0.01	Negative	
330	Area 1-4	Wall B	White	Concrete	0.02	Negative	
331	Area 1-4	Wall C	White	Concrete	0.03	Negative	
332	Area 1-4	Wall D	White	Concrete	0.02	Negative	
333	Area 1-5	Wall A	White	Concrete	0.02	Negative	
334	Area 1-5	Wall B	White	Concrete	0.00	Negative	
335	Area 1-5	Wall C	White	Concrete	0.00	Negative	
336	Area 1-5	Wall D	White	Concrete	0.00	Negative	
337	Area 1-5	Ceiling	White	Concrete	0.03	Negative	
338	Area 1-6	Wall Tile	Blue	Ceramic	3.14	Positive	
339	Area 1-6	Floor Tile	Gray	Ceramic	0.00	Negative	
340	Area 1-6	Lavatory	White	Ceramic	7.18	Positive	
341	Area 1-6	Toilet	White	Ceramic	0.00	Negative	
342	Area 1-6	Wall A	White	Concrete	0.06	Negative	
343	Area 1-6	Wall B	White	Concrete	0.10	Negative	
344	Area 1-6	Wall C	White	Concrete	0.09	Negative	
345	Area 1-6	Wall D	White	Concrete	0.06	Negative	
346	Area 1-6	Ceiling	White	Concrete	0.11	Negative	
347	Area 1-7	Wall A	White	Concrete	0.01	Negative	
348	Area 1-7	Wall B	White	Concrete	0.02	Negative	
349	Area 1-7	Wall C	White	Concrete	0.03	Negative	
350	Area 1-7	Wall D	White	Concrete	0.00	Negative	
351	Area 1-7	Ceiling	White	Concrete	0.01	Negative	
352	Area 2-1	Wall A	White	Concrete	0.00	Negative	
353	Area 2-1	Wall B	White	Concrete	0.00	Negative	
354	Area 2-1	Wall C	White	Concrete	0.00	Negative	
355	Area 2-1	Wall D	White	Concrete	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 130		LBP Inspector: Alicia Garcia			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
356	Area 2-1	Ceiling	White	Concrete	0.02	Negative	
357	Area 2-2	Wall Tile	Blue	Ceramic	3.02	Positive	
358	Area 2-2	Floor Tile	Gray	Ceramic	0.01	Negative	
359	Area 2-2	Lavatory	White	Ceramic	7.21	Positive	
360	Area 2-2	Toilet	White	Ceramic	0.01	Negative	
361	Area 2-2	Wall A	White	Concrete	0.00	Negative	
362	Area 2-2	Wall B	White	Concrete	0.00	Negative	
363	Area 2-2	Wall C	White	Concrete	0.00	Negative	
364	Area 2-2	Wall D	White	Concrete	0.00	Negative	
365	Area 2-2	Ceiling	White	Concrete	0.02	Negative	
366	Area 2-2	Bathtub	White	Ceramic	7.31	Positive	
367	Area 2-3	Wall A	White	Concrete	0.02	Negative	
368	Area 2-3	Wall B	White	Concrete	0.03	Negative	
369	Area 2-3	Wall C	White	Concrete	0.00	Negative	
370	Area 2-3	Wall D	White	Concrete	0.00	Negative	
371	Area 2-3	Ceiling	White	Concrete	0.02	Negative	
372	Area 2-4	Wall A	White	Concrete	0.09	Negative	
373	Area 2-4	Wall B	White	Concrete	0.00	Negative	
374	Area 2-4	Wall C	White	Concrete	0.03	Negative	
375	Area 2-4	Wall D	White	Concrete	0.00	Negative	
376	Area 2-4	Ceiling	White	Concrete	0.00	Negative	
377	Area 2-5	Wall A	White	Concrete	0.00	Negative	
378	Area 2-5	Wall B	White	Concrete	0.00	Negative	
379	Area 2-5	Wall C	White	Concrete	0.04	Negative	
380	Area 2-5	Wall D	White	Concrete	0.02	Negative	
381	Area 2-5	Ceiling	White	Concrete	0.00	Negative	
382	Area 2-6	Wall A	White	Concrete	0.00	Negative	
383	Area 2-6	Wall B	White	Concrete	0.03	Negative	
384	Area 2-6	Wall C	White	Concrete	0.00	Negative	
385	Area 2-6	Wall D	White	Concrete	0.00	Negative	
386	Area 2-6	Ceiling	White	Concrete	0.01	Negative	
387	Exterior Side A	Wall A	White	Concrete	0.01	Negative	
388	Exterior Side A	Fascia	Gray	Concrete	0.02	Negative	
389	Exterior Side A	Soffit	Gray	Concrete	0.00	Negative	
390	Exterior Side A	Column	White	Concrete	0.00	Negative	
391	Exterior Side B	Wall B	Pink	Concrete	0.01	Negative	
392	Exterior Side B	Fascia	Gray	Concrete	0.02	Negative	
393	Exterior Side B	Soffit	Gray	Concrete	0.03	Negative	
394	Exterior Side C	Wall C	Pink	Concrete	0.01	Negative	
395	Exterior Side C	Fascia	Gray	Concrete	0.00	Negative	
396	Exterior Side C	Soffit	Gray	Concrete	0.00	Negative	
397	Exterior Side D	Wall D	Pink	Concrete	0.03	Negative	
398	Exterior Side D	Fascia	Gray	Concrete	0.00	Negative	
399	Exterior Side D	Soffit	Gray	Concrete	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 358		LBP Inspector: Alicia Garcia			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
400	Area 1-1	Door	Gray	Metal			
401	Area 1-1	Door Frame	Gray	Metal			
402	Area 1-1	Wall A	Gray	Concrete	0.22	Negative	
403	Area 1-1	Wall A	Gray	Concrete	0.00	Negative	
404	Area 1-1	Wall A	Gray	Concrete	0.10	Negative	
405	Area 1-1	Rolling Door Frame	Gray	Metal	0.00	Negative	
406	Area 1-1	Floor	Gray	Concrete	0.00	Negative	
407	Area 1-1	Floor	Gray	Concrete	0.00	Negative	
408	Area 1-1	Floor	Gray	Concrete	0.00	Negative	
409	Area 1-1	Floor	Gray	Concrete	0.00	Negative	
410	Area 1-1	Wall B	Gray	Concrete	0.01	Negative	
411	Area 1-1	Rolling Door Frame	Gray	Metal	0.02	Negative	
412	Area 1-1	Wall B	Cream	Wood	0.03	Negative	
413	Area 1-1	Wall C	Cream	Concrete	2.18	Positive	
414	Area 1-1	Wall C	Brown	Concrete	1.89	Positive	
415	Area 1-1	Wall B	White	Concrete	0.05	Negative	
416	Area 1-1	Wall B	White	Concrete	0.06	Negative	
417	Area 1-1	Wall B	White	Concrete	0.03	Negative	
418	Area 1-1	Floor Line	Yellow	Concrete	2.80	Positive	
419	Area 1-1	Floor Line	Yellow	Concrete	2.00	Positive	
420	Area 1-1	Floor	Gray	Concrete	2.34	Positive	
421	Area 1-1	Floor	Gray	Concrete	2.80	Positive	
422	Area 1-1	Floor	Gray	Concrete	2.40	Positive	
423	Area 1-1	Wall D	White	Concrete	0.02	Negative	
424	Area 1-1	Wall D	White	Concrete	0.08	Negative	
425	Area 1-1	Wall D	White	Concrete	0.05	Negative	
426	Area 1-1	Wall D	White	Concrete	0.06	Negative	
427	Area 1-1	Wall D	Brown	Concrete	0.65	Negative	
428	Area 1-1	Column	Cream	Concrete	2.69	Positive	
429	Area 1-1	Column	Cream	Concrete	2.05	Positive	
430	Area 1-1	Column	Brown	Concrete	0.23	Negative	
431	Area 1-1	Column	Brown	Concrete	0.19	Negative	
432	Area 1-1	Column	Brown	Concrete	0.18	Negative	
433	Area 1-1	Column	Brown	Concrete	0.14	Negative	
434	Area 1-1	Wall A	White	Concrete	2.60	Positive	
435	Area 1-1	Wall A	White	Concrete	3.30	Positive	
436	Area 1-1	Wall A	White	Concrete	3.30	Positive	
437	Area 1-1	Wall A	Gray	Concrete	3.25	Positive	
438	Area 1-1	Wall A	Gray	Concrete	2.68	Positive	
439	Area 1-1	Wall A	Gray	Concrete	1.59	Positive	
440	Area 1-1	Wall A	Gray	Concrete	2.40	Positive	
441	Area 1-6	Wall A	White	Concrete	0.00	Negative	
442	Area 1-6	Wall B	White	Concrete	0.00	Negative	
443	Area 1-6	Wall C	White	Concrete	7.40	Positive	
444	Area 1-6	Wall C	White	Concrete	7.70	Positive	
445	Area 1-6	Wall D	White	Concrete	0.00	Negative	
446	Area 1-6	Lavatory	White	Ceramic	0.01	Negative	
447	Area 1-6	Toilet	White	Ceramic	0.02	Negative	
448	Area 1-6	Door	Cream	Wood	0.02	Negative	
449	Area 1-6	Door Frame	Cream	Wood	0.01	Negative	
450	Area 1-6	Ceiling	White	Concrete	0.01	Negative	
451	Area 1-7	Wall Tile	White	Ceramic	2.40	Positive	
452	Area 1-7	Floor Tile	Cream	Ceramic	0.01	Negative	
453	Area 1-7	Wall A	Blue	Concrete	0.01	Negative	
454	Area 1-7	Wall B	Blue	Concrete	0.00	Negative	
455	Area 1-7	Wall C	Blue	Concrete	0.00	Negative	
456	Area 1-7	Wall D	Blue	Concrete	0.00	Negative	
457	Area 1-7	Ceiling	White	Concrete	0.02	Negative	
458	Area 1-7	Door Frame	Green	Wood	0.02	Negative	
459	Area 1-9	Wall A	White	Concrete	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 358		LBP Inspector: Alicia Garcia			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
460	Area 1-9	Wall B	White	Concrete	0.00	Negative	
461	Area 1-9	Wall C	White	Concrete	7.40	Positive	
462	Area 1-9	Wall D	White	Concrete	0.02	Negative	
463	Area 1-9	Ceiling	White	Concrete	0.01	Negative	
464	Area 1-11	Lower Wall A	White	Concrete	0.71	Negative	
465	Area 1-11	Lower Wall A	White	Concrete	0.91	Negative	
466	Area 1-11	Lower Wall B	White	Concrete	0.01	Negative	
467	Area 1-11	Lower Wall C	White	Concrete	0.02	Negative	
468	Area 1-11	Lower Wall D	White	Concrete	0.03	Negative	
469	Area 1-11	Ceiling	White	Concrete	0.01	Negative	
470	Area 1-11	Door Frame	White	Wood	0.27	Negative	
471	Area 1-11	Door Frame	Gray	Wood	0.00	Negative	
472	Area 1-11	Door Molding	White	Wood	0.71	Negative	
473	Area 1-11	Door Molding	White	Wood	0.00	Negative	
474	Area 1-11	Column	White	Concrete	1.90	Positive	
475	Area 1-11	Upper Wall A	White	Plastic	0.00	Negative	
476	Area 1-11	Upper Wall B	White	Plastic	0.00	Negative	
477	Area 1-11	Upper Wall C	White	Plastic	0.00	Negative	
478	Area 1-11	Upper Wall D	White	Plastic	0.00	Negative	
479	Area 1-11	Upper Wall A	White	Plastic	0.00	Negative	
480	Area 1-11	Upper Wall B	White	Plastic	0.00	Negative	
481	Area 1-11	Upper Wall C	White	Plastic	0.00	Negative	
482	Area 1-11	Upper Wall D	White	Plastic	0.00	Negative	
483	Area 1-14	Wall A	White	Concrete	0.02	Negative	
484	Area 1-14	Wall B	White	Concrete	0.01	Negative	
485	Area 1-14	Wall B	Gray	Concrete	0.01	Negative	
486	Area 1-14	Wall B	Gray	Concrete	0.00	Negative	
487	Area 1-14	Wall B	Gray	Concrete	0.00	Negative	
488	Area 1-14	Wall C	White	Concrete	0.02	Negative	
489	Area 1-14	Wall C	White	Concrete	0.02	Negative	
490	Area 1-14	Wall D	White	Concrete	0.02	Negative	
491	Area 1-14	Door Frame	White	Wood	0.01	Negative	
492	Area 1-14	Door Molding	Cream	Wood	0.55	Negative	
493	Area 1-14	Door Molding	Cream	Wood	0.36	Negative	
494	Area 1-14	Floor Line	Yellow	Concrete	1.94	Positive	
495	Area 1-14	Floor Line	Yellow	Concrete	1.60	Positive	
496	Area 1-14	Floor Line	Yellow	Concrete	1.70	Positive	
497	Area 1-14	Ceiling	White	Concrete	0.02	Negative	
498	Area 1-17	Wall A	White	Concrete	0.01	Negative	
499	Area 1-17	Wall B	White	Concrete	0.00	Negative	
500	Area 1-17	Wall C	White	Concrete	0.00	Negative	
501	Area 1-17	Wall D	White	Concrete	0.00	Negative	
502	Exterior Side A	Column	Brown	Metal	0.16	Negative	
503	Exterior Side A	Column	Brown	Metal	0.16	Negative	
504	Exterior Side A	Floor	Gray	Concrete	0.01	Negative	
505	Exterior Side A	Wall A	Cream	Concrete	0.14	Negative	
506	Exterior Side A	Wall A	Cream	Concrete	2.30	Positive	
507	Exterior Side A	Grill	Cream	Metal	0.21	Negative	
508	Exterior Side A	Step	Brown	Concrete	0.02	Negative	
509	Exterior Side A	Riser	Brown	Concrete	0.03	Negative	
510	Exterior Side A	Stairs Lower Wall	Cream	Concrete	0.00	Negative	
511	Exterior Side A	Wall A	Cream	Concrete	0.00	Negative	
512	Exterior Side A	Wall A	Cream	Concrete	0.00	Negative	
513	Exterior Side A	Wall A	Cream	Concrete	0.00	Negative	
514	Exterior Side A	Sink	Cream	Metal	7.87	Positive	
515	Exterior Side A	Wall Guard	Cream	Metal	0.17	Negative	
516	Exterior Side A	Wall Guard	Cream	Metal	1.42	Positive	
517	Exterior Side A	Wall Guard	Cream	Metal	1.60	Positive	
518	Exterior Side A	Loading Dock	Brown	Concrete	8.11	Positive	
519	Exterior Side A	Wall A	Cream	Concrete	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/25/2025	Building 358		LBP Inspector: Alicia Garcia			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
520	Exterior Side A	Stringer	Brown	Concrete	0.01	Negative	
521	Exterior Side A	Riser	Brown	Concrete	0.00	Negative	
522	Exterior Side A	Wall A	Cream	Concrete	0.74	Negative	
523	Exterior Side A	Wall A	Cream	Concrete	1.82	Positive	
524	Exterior Side A	Gate	Black	Metal	0.00	Negative	
525	Exterior Side D	Wall Guard	Brown	Concrete	1.11	Positive	
526	Exterior Side D	Wall Guard	Brown	Concrete	1.30	Positive	
527	Exterior Side D	Loading Dock Wall	Brown	Concrete	5.91	Positive	
528	Calibration				1.00		
529	Calibration				1.00		
530	Calibration				1.00		

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/27/2025	Storage Building		LBP Inspector: Alicia García			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
1	Calibration				1.00		
2	Calibration				1.00		
3	Calibration				1.00		
4	Storage Area	Wall A	White	Wood	0.00	Negative	
5	Storage Area	Wall B	White	Wood	0.00	Negative	
6	Storage Area	Wall C	White	Wood	0.00	Negative	
7	Storage Area	Wall D	White	Wood	0.00	Negative	
8	Storage Area	Window Shutter	White	Metal	0.00	Negative	
9	Storage Area	Window Shutter	White	Metal	0.01	Negative	
10	Storage Area	Window Shutter	White	Metal	0.02	Negative	
11	Storage Area	Beam	Varnish	Wood	0.03	Negative	
12	Storage Area	Door Frame	White	Wood	0.00	Negative	
13	Storage Area	Door Frame	White	Wood	0.00	Negative	
14	Storage Area	Door	Green	Wood	0.02	Negative	
15	Exterior Side B	Wall B	Green	Wood	0.00	Negative	
16	Exterior Side B	Soffit	Green	Wood	0.00	Negative	
17	Exterior Side B	Fascia	Green	Wood	0.00	Negative	
18	Exterior Side C	Wall C	Green	Wood	0.00	Negative	
19	Exterior Side C	Window Molding	Green	Wood	0.00	Negative	
20	Exterior Side D	Wall D	Green	Wood	0.02	Negative	
21	Exterior Side D	Soffit	Green	Wood	0.03	Negative	
22	Exterior Side D	Fascia	Green	Wood	0.01	Negative	
23	Exterior Side A	Wall A	Green	Wood	0.02	Negative	
24	Exterior Side A	Soffit	Green	Wood	0.00	Negative	
25	Exterior Side A	Fascia	Green	Wood	0.00	Negative	
26	Exterior Side A	Window Molding	Green	Wood	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/27/2025	Mechanical Room Building		LBP Inspector: Alicia García			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
27	Area 1-1	Beam	Dark Green	Wood	0.02	Negative	
28	Area 1-1	Column	Green	Wood	0.03	Negative	
29	Area 1-1	Wall A	Green	Concrete	0.00	Negative	
30	Area 1-1	Wall C	White	Concrete	0.00	Negative	
31	Area 1-2	Wall A	White	Concrete	0.00	Negative	
32	Area 1-2	Wall B	White	Concrete	0.00	Negative	
33	Area 1-2	Wall C	White	Concrete	0.00	Negative	
34	Area 1-2	Wall D	White	Concrete	0.00	Negative	
35	Area 1-2	Ceiling	White	Concrete	0.02	Negative	
36	Area 1-2	Louvre	White	Metal	0.03	Negative	
37	Area 1-2	Door Frame	Green	Wood	3.95	Positive	
38	Area 1-2	Bench	White	Concrete	0.00	Negative	
39	Area 1-3	Beam	White	Wood	0.01	Negative	
40	Area 1-3	Wall A	Cream	Concrete	0.02	Negative	
41	Area 1-3	Wall B	Cream	Concrete	0.00	Negative	
42	Area 1-3	Wall C	Cream	Concrete	0.00	Negative	
43	Area 1-3	Wall C	White	Wood	0.00	Negative	
44	Area 1-3	Floor	Gray	Concrete	0.03	Negative	
45	Area 1-4	Door	Dark Green	Metal	0.00	Negative	
46	Area 1-4	Door Frame	Dark Green	Metal	3.67	Positive	
47	Area 1-4	Wall A	White	Concrete	0.25	Negative	
48	Area 1-4	Wall A	White	Concrete	0.15	Negative	
49	Area 1-4	Wall B	White	Concrete	0.01	Negative	
50	Area 1-4	Wall C	White	Concrete	0.00	Negative	
51	Area 1-4	Wall D	White	Concrete	0.00	Negative	
52	Area 1-4	Ceiling	White	Concrete	0.01	Negative	
53	Exterior Side C	Wall C	Cream	Concrete	0.00	Negative	
54	Exterior Side C	Louver	Cream	Metal	0.00	Negative	
55	Exterior Side C	Fascia	Green	Concrete	0.00	Negative	
56	Exterior Side C	Soffit	Cream	Concrete	0.02	Negative	
57	Exterior Side C	Floor	Gray	Concrete	0.03	Negative	
58	Exterior Side C	Debris	Green	Wood	0.01	Negative	
59	Exterior Side B	Wall B	Cream	Concrete	0.00	Negative	
60	Exterior Side B	Fascia	Green	Concrete	0.00	Negative	
61	Exterior Side B	Soffit	Cream	Concrete	0.00	Negative	
62	Exterior Side D	Wall D	Cream	Concrete	0.00	Negative	
63	Exterior Side D	Fascia	Green	Concrete	0.00	Negative	
64	Exterior Side D	Soffit	Cream	Concrete	0.00	Negative	
65	Exterior Side A	Wall A	Cream	Concrete	0.02	Negative	
66	Exterior Side A	Fascia	Green	Concrete	0.00	Negative	
67	Exterior Side A	Soffit	Cream	Concrete	0.00	Negative	
68	Exterior Side A	Fascia	Green	Wood	0.01	Negative	
69	Exterior Side A	Soffit	Cream	Wood	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/27/2025	Water Treatment Plant Building (402)		LBP Inspector: Alicia García			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
70	Area 1-1	Door	Gray	Metal	0.01	Negative	
71	Area 1-1	Door Frame	Gray	Metal	0.10	Negative	
72	Area 1-1	Wall A	Cream	Concrete	0.00	Negative	
73	Area 1-1	Wall B	Cream	Concrete	0.00	Negative	
74	Area 1-1	Wall C	Cream	Concrete	0.00	Negative	
75	Area 1-1	Wall D	Cream	Concrete	0.00	Negative	
76	Area 1-1	Ceiling	Varnish	Wood	0.00	Negative	
77	Area 1-1	Window Casing	Black	Metal	0.00	Negative	
78	Area 1-1	Window Casing	Black	Metal	0.03	Negative	
79	Area 1-1	Window Casing	Black	Metal	0.00	Negative	
80	Area 1-1	Window Casing	Black	Metal	0.03	Negative	
81	Area 1-2	Wall A	Blue	Concrete	0.01	Negative	
82	Area 1-2	Wall B	Blue	Concrete	0.00	Negative	
83	Area 1-2	Wall C	Blue	Concrete	0.00	Negative	
84	Area 1-2	Wall D	Blue	Concrete	0.00	Negative	
85	Area 1-2	Door	Varnish	Wood	0.02	Negative	
86	Area 1-2	Door Frame	Varnish	Wood	0.03	Negative	
87	Area 1-2	Door	Varnish	Wood	0.01	Negative	
88	Area 1-2	Door Frame	Varnish	Wood	0.00	Negative	
89	Area 1-2	Window Casing	Black	Metal	0.00	Negative	
90	Area 1-2	Door	Gray	Metal	0.00	Negative	
91	Area 1-2	Door Frame	Gray	Metal	0.12	Negative	
92	Area 1-3	Door	Varnish	Wood	0.01	Negative	
93	Area 1-3	Door Frame	Varnish	Wood	0.00	Negative	
94	Area 1-3	Wall Tile	White	Ceramic	0.00	Negative	
95	Area 1-3	Toilet	White	Ceramic	0.07	Negative	
96	Area 1-3	Window Shutter	Black	Metal	0.02	Negative	
97	Area 1-3	Lavatory	White	Ceramic	0.03	Negative	
98	Area 1-3	Ceiling	Varnish	Wood	0.00	Negative	
99	Area 1-3	Wall A	Cream	Concrete	0.00	Negative	
100	Area 1-3	Wall B	Cream	Concrete	0.00	Negative	
101	Area 1-3	Wall C	Cream	Concrete	0.02	Negative	
102	Area 1-3	Wall D	Cream	Concrete	0.03	Negative	
103	Area 1-4	Window Shutter	Black	Metal	0.02	Negative	
104	Area 1-4	Door	Gray	Metal	0.03	Negative	
105	Area 1-4	Door Frame	Gray	Metal	0.01	Negative	
106	Area 1-4	Wall A	White	Concrete	0.00	Negative	
107	Area 1-4	Wall B	White	Concrete	0.00	Negative	
108	Area 1-4	Wall C	White	Concrete	0.00	Negative	
109	Area 1-4	Wall D	White	Concrete	0.00	Negative	
110	Area 1-4	Shelf	White	Wood	0.02	Negative	
111	Exterior Side C	Wall C	Pink	Concrete	0.02	Negative	
112	Exterior Side C	Riser	Yellow	Concrete	0.01	Negative	
113	Exterior Side C	Step	Gray	Concrete	0.03	Negative	
114	Exterior Side C	Step	Gray	Concrete	0.00	Negative	
115	Exterior Side C	Riser	Gray	Concrete	0.00	Negative	
116	Exterior Side C	Soffit	Pink	Wood	0.00	Negative	
117	Exterior Side C	Fascia	Pink	Wood	0.00	Negative	
118	Exterior Side B	Wall B	Pink	Concrete	0.00	Negative	
119	Exterior Side B	Soffit	Pink	Wood	0.00	Negative	
120	Exterior Side B	Fascia	Pink	Wood	0.00	Negative	
121	Exterior Side D	Wall D	Pink	Concrete	0.00	Negative	
122	Exterior Side D	Soffit	Pink	Wood	0.00	Negative	
123	Exterior Side D	Fascia	Pink	Wood	0.00	Negative	
124	Exterior Side A	Wall A	Pink	Concrete	0.00	Negative	
125	Exterior Side A	Soffit	Pink	Wood	0.00	Negative	
126	Exterior Side A	Fascia	Pink	Wood	0.00	Negative	
127	Exterior Side A	Riser	Yellow	Concrete	0.02	Negative	
128	Exterior Side A	Step	Gray	Concrete	0.03	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/27/2025	Building 233		LBP Inspector: Alicia García			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
129	Area 1-1	Door	Varnish	Wood	0.02	Negative	
130	Area 1-1	Door Frame	Varnish	Wood	0.00	Negative	
131	Area 1-1	Floor Tile	Gray	Ceramic	0.00	Negative	
132	Area 1-1	Baseboard	Gray	Ceramic	0.00	Negative	
133	Area 1-1	Wall A	Cream	Concrete	0.00	Negative	
134	Area 1-1	Wall B	Cream	Concrete	0.00	Negative	
135	Area 1-1	Wall C	Cream	Concrete	0.03	Negative	
136	Area 1-1	Wall D	Cream	Concrete	0.02	Negative	
137	Area 1-1	Window Shutter	White	Metal	0.01	Negative	
138	Area 1-1	Window Shutter	White	Metal	0.01	Negative	
139	Area 1-1	Window Shutter	White	Metal	0.01	Negative	
140	Area 1-1	Door	Brown	Metal	0.00	Negative	
141	Area 1-1	Door Frame	Brown	Metal	0.00	Negative	
142	Area 1-1	Door	Brown	Metal	0.00	Negative	
143	Area 1-1	Door Frame	Brown	Metal	0.00	Negative	
144	Area 1-1	Door	Brown	Metal	0.00	Negative	
145	Area 1-1	Door Frame	Brown	Metal	0.01	Negative	
146	Area 1-1	Door	Brown	Metal	0.02	Negative	
147	Area 1-1	Door Frame	Brown	Metal	0.03	Negative	
148	Area 1-2	Floor Tile	Cream	Ceramic	0.00	Negative	
149	Area 1-2	Wall Tile	White	Ceramic	0.00	Negative	
150	Area 1-2	Window Shutter	White	Metal	0.00	Negative	
151	Area 1-2	Window Shutter	White	Metal	0.00	Negative	
152	Area 1-2	Urinal	White	Ceramic	0.00	Negative	
153	Area 1-2	Urinal	White	Ceramic	0.00	Negative	
154	Area 1-2	Lavatory	White	Ceramic	0.00	Negative	
155	Area 1-2	Lavatory	White	Ceramic	0.00	Negative	
156	Area 1-2	Lavatory	White	Ceramic	0.00	Negative	
157	Area 1-2	Toilet	White	Ceramic	0.00	Negative	
158	Area 1-2	Toilet	White	Ceramic	0.03	Negative	
159	Area 1-2	Toilet	White	Ceramic	0.00	Negative	
160	Area 1-2	Toilet	White	Ceramic	0.00	Negative	
161	Area 1-2	Wall A	Light Green	Concrete	0.00	Negative	
162	Area 1-2	Wall B	Light Green	Concrete	0.00	Negative	
163	Area 1-2	Wall C	Light Green	Concrete	0.00	Negative	
164	Area 1-2	Wall D	Light Green	Concrete	0.00	Negative	
165	Area 1-2	Ceiling	Varnish	Wood	0.02	Negative	
166	Area 1-2	Door	Light Green	Metal	0.00	Negative	
167	Area 1-2	Door Frame	Light Green	Metal	0.00	Negative	
168	Area 1-3	Door	Brown	Metal	0.00	Negative	
169	Area 1-3	Door Frame	Brown	Metal	0.00	Negative	
170	Area 1-3	Lavatory	White	Ceramic	0.00	Negative	
171	Area 1-3	Lavatory	White	Ceramic	0.00	Negative	
172	Area 1-3	Lavatory	White	Ceramic	0.00	Negative	
173	Area 1-3	Wall A	Cream	Concrete	0.00	Negative	
174	Area 1-3	Wall B	Cream	Concrete	0.00	Negative	
175	Area 1-3	Wall C	Cream	Concrete	0.00	Negative	
176	Area 1-3	Wall D	Cream	Concrete	0.00	Negative	
177	Area 1-3	Wall Tile	White	Ceramic	0.00	Negative	
178	Area 1-3	Floor Tile	Cream	Ceramic	0.00	Negative	
179	Area 1-3	Toilet	White	Ceramic	0.60	Negative	
180	Area 1-3	Toilet	White	Ceramic	0.70	Negative	
181	Area 1-3	Toilet	White	Ceramic	0.76	Negative	
182	Exterior Side B	Wall B	Pink	Concrete	0.00	Negative	
183	Exterior Side B	Soffit	Pink	Wood	0.00	Negative	
184	Exterior Side B	Fascia	Pink	Wood	0.00	Negative	
185	Exterior Side A	Wall A	Pink	Concrete	0.00	Negative	
186	Exterior Side A	Soffit	Pink	Wood	0.00	Negative	
187	Exterior Side A	Fascia	Pink	Wood	0.00	Negative	
188	Exterior Side A	Column	Pink	Concrete	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/27/2025	Building 233		LBP Inspector: Alicia García			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
189	Exterior Side C	Wall C	Pink	Concrete	0.00	Negative	
190	Exterior Side C	Soffit	Pink	Wood	0.00	Negative	
191	Exterior Side C	Fascia	Pink	Wood	0.00	Negative	
192	Exterior Side C	Column	Pink	Concrete	0.03	Negative	
193	Exterior Side C	Column	Pink	Concrete	0.00	Negative	
194	Exterior Side D	Wall D	Pink	Concrete	0.00	Negative	
195	Exterior Side D	Soffit	Pink	Wood	0.00	Negative	
196	Exterior Side D	Fascia	Pink	Wood	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/27/2025	Building 231		LBP Inspector: Alicia García			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
197	Area 1-1	Beam	Brown	Metal	0.00	Negative	
198	Area 1-1	Column	Cream	Concrete	0.00	Negative	
199	Area 1-1	Floor Tile	Brown	Ceramic	0.17	Negative	
200	Area 1-1	Riser	Yellow	Concrete	0.00	Negative	
201	Area 1-1	Step	Gray	Concrete	0.00	Negative	
202	Area 1-1	Hand Rail	Brown	Metal	0.00	Negative	
203	Area 1-1	Wall A	Cream	Concrete	0.00	Negative	
204	Area 1-1	Wall B	Cream	Concrete	0.00	Negative	
205	Area 1-1	Wall C	Cream	Concrete	0.00	Negative	
206	Area 1-1	Wall D	Cream	Concrete	0.00	Negative	
207	Area 1-1	Column	Brown	Metal	0.03	Negative	
208	Area 1-1	Gate	White	Metal	0.00	Negative	
209	Area 1-1	Riser	Cream	Concrete	0.00	Negative	
210	Area 1-2	Floor Tile	Cream	Ceramic	0.00	Negative	
211	Area 1-2	Wall Tile	Cream	Ceramic	0.00	Negative	
212	Area 1-2	Door	Brown	Metal	0.00	Negative	
213	Area 1-2	Door Frame	Brown	Metal	0.00	Negative	
214	Area 1-2	Door	Brown	Metal	0.00	Negative	
215	Area 1-2	Door Frame	Brown	Metal	0.00	Negative	
216	Area 1-2	Wall A	Cream	Concrete	0.02	Negative	
217	Area 1-2	Wall B	Cream	Concrete	0.00	Negative	
218	Area 1-2	Wall C	Cream	Concrete	0.00	Negative	
219	Area 1-2	Wall D	Cream	Concrete	0.00	Negative	
220	Area 1-2	Partition	Cream	Metal	0.00	Negative	
221	Area 1-2	Toilet	White	Ceramic	0.00	Negative	
222	Area 1-2	Toilet	White	Ceramic	0.00	Negative	
223	Area 1-2	Toilet	White	Ceramic	0.00	Negative	
224	Area 1-2	Lavatory	White	Ceramic	0.00	Negative	
225	Area 1-2	Lavatory	White	Ceramic	0.00	Negative	
226	Area 1-2	Lavatory	White	Ceramic	0.01	Negative	
227	Area 1-2	Ceiling	Cream	Concrete	0.00	Negative	
228	Area 1-3	Floor Tile	White	Ceramic	0.00	Negative	
229	Area 1-3	Wall Tile	White	Ceramic	0.00	Negative	
230	Area 1-3	Wall A	Brown	Concrete	0.00	Negative	
231	Area 1-3	Wall B	Brown	Concrete	0.00	Negative	
232	Area 1-3	Wall C	Brown	Concrete	0.00	Negative	
233	Area 1-3	Wall D	Brown	Concrete	0.00	Negative	
234	Area 1-3	Lavatory	White	Ceramic	0.00	Negative	
235	Area 1-3	Lavatory	White	Ceramic	0.00	Negative	
236	Area 1-3	Lavatory	White	Ceramic	0.00	Negative	
237	Area 1-3	Toilet	White	Ceramic	0.00	Negative	
238	Area 1-3	Toilet	White	Ceramic	0.03	Negative	
239	Area 1-3	Toilet	White	Ceramic	0.00	Negative	
240	Area 1-3	Door	Brown	Metal	0.00	Negative	
241	Area 1-3	Door Frame	Brown	Metal	0.00	Negative	
242	Area 1-3	Door	Brown	Metal	0.00	Negative	
243	Area 1-3	Door Frame	Brown	Metal	0.00	Negative	
244	Area 1-3	Door	Brown	Metal	0.02	Negative	
245	Area 1-3	Door Frame	Brown	Metal	0.00	Negative	
246	Area 1-3	Door	Brown	Metal	0.00	Negative	
247	Area 1-3	Door Frame	Brown	Metal	0.00	Negative	
248	Area 1-3	Ceiling	Cream	Concrete	0.00	Negative	
249	Exterior Side A	Wall A	Brown	Concrete	0.00	Negative	
250	Exterior Side A	Wall A	Brown	Concrete	0.00	Negative	
251	Exterior Side A	Hand Rail	Brown	Metal	0.00	Negative	
252	Exterior Side A	Electrical Panel	Brown	Metal	0.00	Negative	
253	Exterior Side A	Step	Gray	Concrete	0.00	Negative	
254	Exterior Side A	Riser	Yellow	Concrete	0.00	Negative	
255	Exterior Side A	Riser	Yellow	Concrete	0.00	Negative	
256	Exterior Side A	Fascia	Brown	Concrete	0.00	Negative	

PROJECT:	Various Buildings Located at Fort Allen, Juana Díaz PR			CLIENT: PRNG			
DATE:	6/27/2025	Building 231		LBP Inspector: Alicia García			
Sample ID.	Functional Space	Location	Color	Subst.	XRF Reading mg/cm2	Pos/Neg	Comments
257	Exterior Side A	Soffit	Brown	Concrete	0.00	Negative	
258	Exterior Side A	Grille	Brown	Metal	0.00	Negative	
259	Exterior Side D	Wall D	Brown	Concrete	0.00	Negative	
260	Exterior Side D	Wall D	Brown	Concrete	0.00	Negative	
261	Exterior Side C	Wall C	Brown	Concrete	0.00	Negative	
262	Exterior Side C	Wall C	Brown	Concrete	0.00	Negative	
263	Exterior Side C	Gate	Gray	Metal	0.00	Negative	
264	Exterior Side C	Floor	Gray	Concrete	0.02	Negative	
265	Exterior Side B	Wall B	Brown	Concrete	0.00	Negative	
266	Exterior Side B	Hand Rail	Brown	Metal	0.00	Negative	
267	Exterior Side B	Grille	Brown	Metal	0.00	Negative	
268	Calibration				1.00		
269	Calibration				1.00		
270	Calibration				1.00		

APPENDIX C

XRF Performance Characteristic Sheet

Performance Characteristic Sheet

EFFECTIVE DATE: **September 24, 2004** **EDITION NO.: 1**

MANUFACTURER AND MODEL:

Make: *Niton LLC*

Tested Model: *XLp 300*

Source: ^{109}Cd

Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series:

XLi 300A, XLi 301A, XLi 302A and XLi 303A.

XLp 300A, XLp 301A, XLp 302A and XLp 303A.

XLi 700A, XLi 701A, XLi 702A and XLi 703A.

XLp 700A, XLp 701A, XLp 702A, and XLp 703A.

Note: The XLi and XLp versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

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

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is <u>not</u> needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

K+L MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

OPERATING PARAMETERS:

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

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use the K+L variable time mode readings.

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

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family housing a result is defined as the average of three readings. In multifamily housing, a result is a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

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

Square the average for each testing combination.

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

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

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

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

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

Compute the average of all ten original XRF results.

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

Find the absolute difference of the two averages.

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

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

TESTING TIMES:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)

	All Data			Median for laboratory-measured lead levels (mg/cm^2)		
Substrate	25th Percentile	Median	75th Percentile	Pb < 0.25	0.25 ≤ Pb<1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*.

Performance Characteristic Sheet

EFFECTIVE DATE: February 1, 2022

MANUFACTURER AND MODEL:

Make: ***SciAps***
Models: ***Model X-550***
X-Ray Source: ***Rhodium (Rh) or Gold (Au) Anode***

FIELD OPERATION GUIDANCE

ACTION LEVEL SETTING:

1.0 mg/cm^2

OPERATING PARAMETERS:

Timed mode: fixed 10-second reading.

Quick mode: variable-time reading (approximately 2-6 seconds).

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive) on NIST SRM 2579 (1.02 mg/cm^2)/NIST SRM 2573, or equivalent

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

Au Anode (quick) **READING DESCRIPTION**	**SUBSTRATE**	**THRESHOLD (mg/cm^2)**
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	1.0 1.0 1.0 1.0 1.0 1.0
Rh Anode (Timed or Quick), Au Anode (Timed) **READING DESCRIPTION**	**SUBSTRATE**	**THRESHOLD (mg/cm^2)**
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	0.9 0.9 0.9 0.9 0.9 0.9

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*, 2012 Edition ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in February 2022, with two separate instruments of each Anode type, operated in both Timed and Quick modes.

OPERATING PARAMETERS

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

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film; for NIST SRM 2579a, use film 2573 (1.04 mg/cm^2).

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

EVALUATING THE QUALITY OF XRF TESTING:

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

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

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

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

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

Square the average for each testing combination.

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

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

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

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

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

Compute the average of all ten original XRF readings.

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

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this

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

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

TESTING TIMES:

The reading time in Archive tests was 10 seconds in Timed mode and from 2-6 seconds in Quick mode, for both the Rh Anode and Au Anode.

CLASSIFICATION OF RESULTS:

XRF results for the Au Anode in Quick mode are classified as **positive** if they are **greater than or equal** to 1.0 mg/cm^2 and ***negative*** if they are ***less than*** *to* 1.0 mg/cm^2. XRF results for the Au Anode in Timed mode and for the Rh Anode in Timed or Quick mode are classified as **positive** if they are **greater than or equal** to 0.9 mg/cm^2 and ***negative*** if they are ***less than*** *to* 0.9 mg/cm^2

DOCUMENTATION:

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

APPENDIX D

Photographic Record

ZIMMETRY
ENVIRONMENTAL
& INDUSTRIAL HYGIENE

Photo No. 1868	**Date:** 06/25/2025	
Description: **Bldg. #130, Area 1-6** Lead-containing ceramic wall tiles.		

Photo No. 1869	**Date:** 06/25/2025	
Description: **Bldg. #130, Area 1-6** Lead-containing ceramic lavatory.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1870	**Date:** 06/25/2025	
Description: **Bldg. #130, Area 2-2** Lead-containing ceramic wall tiles.		

Photo No. 1871	**Date:** 06/25/2025	
Description: **Bldg. #130, Area 2-2** Lead-containing ceramic lavatory.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1872	**Date:** 06/25/2025	
Description: **Bldg. #130, Area 2-2** Lead-containing ceramic bathtub.		

Photo No. 4699	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-4** Lead-based painted metal rolling door.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4695	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-5** Lead-based painted concrete wall surface (Side A).		

Photo No. 4696	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-5** Lead-based painted concrete wall surface (Side D).		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4697	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-5** Lead-based painted concrete wall surface (Side C).		

Photo No. 4698	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-5** Lead-based painted wooden door frame.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4700	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-8** Lead-based painted concrete wall surface (Side C).		

Photo No. 4704	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-12** Lead-based painted concrete wall surface (Side A).		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4701	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-12** Lead-based painted concrete wall surface (Side B).		

Photo No. 4702	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-12** Lead-based painted concrete wall surface (Side C).		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4703	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-12** Lead-based painted concrete wall surface (Side D).		

Photo No. 4705	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side B)** Lead-based painted concrete wall surface.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4706	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side C)** Lead-based painted concrete wall surface.		

Photo No. 4709	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side C)** Lead-based painted concrete wall surface.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4712	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side C)** Lead-based painted concrete wall surface.		

Photo No. 4713	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side C)** Lead-based painted concrete wall surface.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4714	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side C)** Lead-based painted concrete wall surface.		

Photo No. 4707	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-19** Lead-based painted metal rolling door.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4708	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-19** Lead-based painted concrete generator base.		

Photo No. 4710	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-20** Lead-based painted concrete wall surfaces.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4711	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-20** Lead-based painted concrete wall surfaces.		

Photo No. 4715	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side D)** Lead-based painted concrete wall surface, concrete loading dock wall & metal wall guard.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1954	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-1** Lead-based painted concrete wall surface (Side C).		

Photo No. 1957	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-1** Lead-based painted concrete floor lines.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1956	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-1** Lead-based painted concrete floor and floor lines. ***In some areas, identified lead-based painted concrete floor lines are covered by gray paint. Any future construction or renovation should anticipate the presence of these materials if these existing materials are to be removed.		

Photo No. 1960	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-1** Lead-based painted concrete column.		

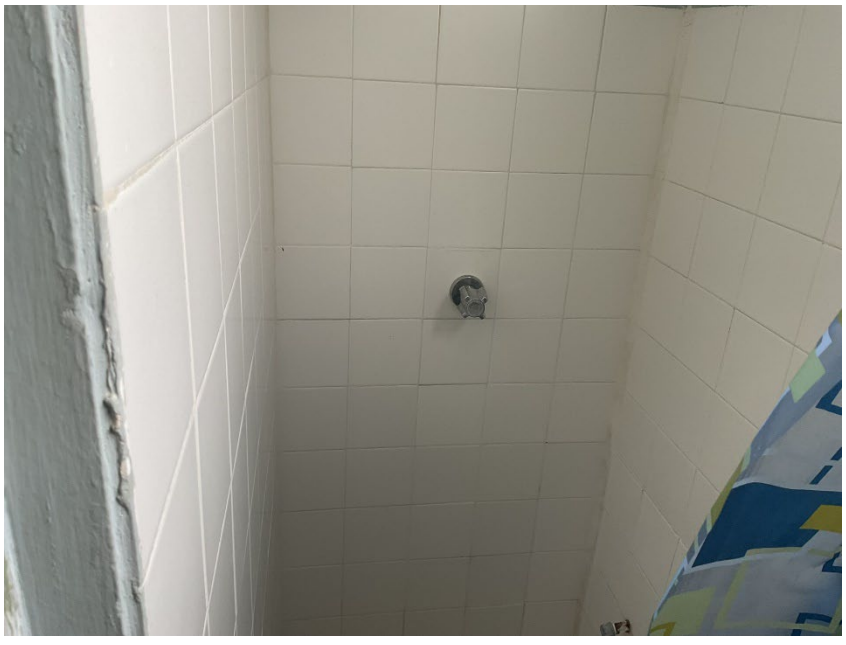
Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1958	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-1** Lead-based painted concrete wall surface (Side A).		

Photo No. 1959	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-1** Lead-based painted concrete wall surface (Side A).		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1961	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-6** Lead-based painted concrete wall surface (Side C).		

Photo No. 1965	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-7** Lead-containing ceramic wall tiles.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1964	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-9** Lead-based painted concrete wall surface (Side C).		

Photo No. 1966	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-11** Lead-based painted concrete column.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1968	**Date:** 06/25/2025	
Description: **Bldg. #358, Area 1-14** Lead-based painted concrete floor lines.		

Photo No. 1969	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side A)** Lead-based painted concrete wall surface.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1970	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side A)** Lead-based painted metal sink.		

Photo No. 1973	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side A)** Lead-based painted metal wall guard & concrete loading dock wall.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 1975	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side A)** Lead-based painted concrete wall surface.		

Photo No. 1974	**Date:** 06/25/2025	
Description: **Bldg. #358,** **Exterior Area (Side A)** Lead-based painted concrete loading dock wall.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 4719	**Date:** 06/25/2025	
Description: **Bldg. #133, Area 1-3** Lead-containing ceramic wall tiles.		

Photo No. 4720	**Date:** 06/25/2025	
Description: **Bldg. #133, Area 1-3** Lead-containing ceramic wall tiles.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

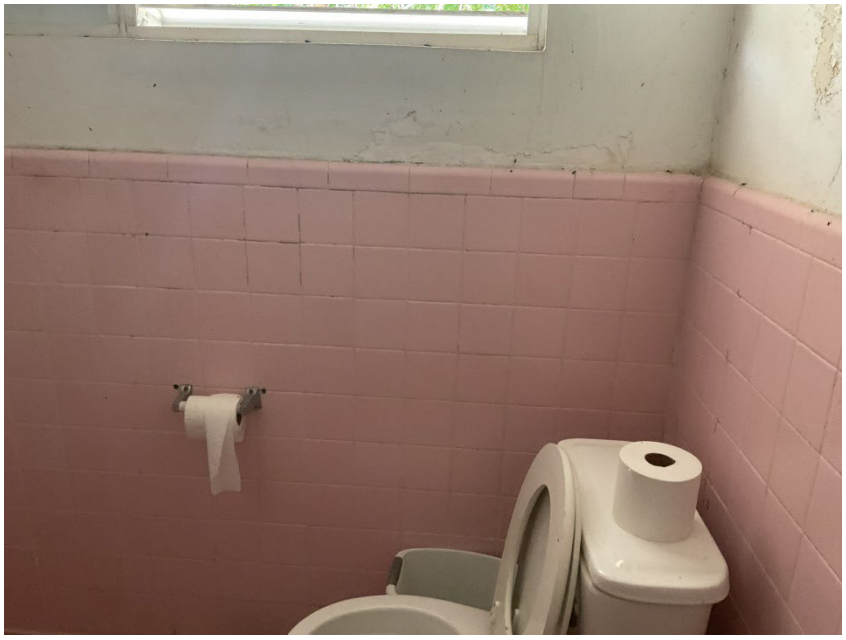
Photo No. 4721	**Date:** 06/25/2025	
Description: **Bldg. #133, Area 2-5** Lead-containing ceramic wall tiles.		

Photo No. 4723	**Date:** 06/25/2025	
Description: **Bldg. #133, Area 2-5** Lead-containing ceramic bathtub.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

Photo No. 2669	**Date:** 06/27/2025	
Description: **Mechanical Room Bldg., Area 1-2** Lead-based painted wooden door frame.		

Photo No. 2670	**Date:** 06/27/2025	
Description: **Mechanical Room Bldg., Area 1-2** Lead-based painted metal door frame.		

Photographic Documentation is for reference purposes and doesn't necessarily include all the surfaces with lead.

APPENDIX E

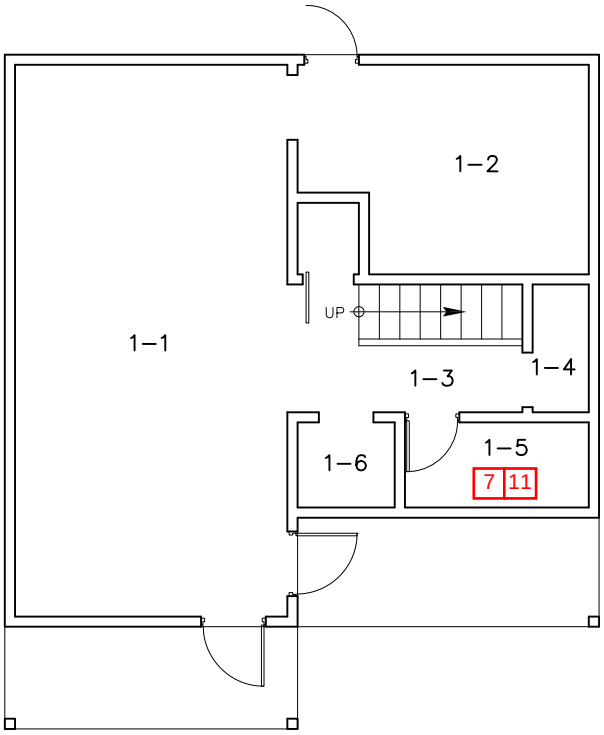
Location of Positive Materials

C

B

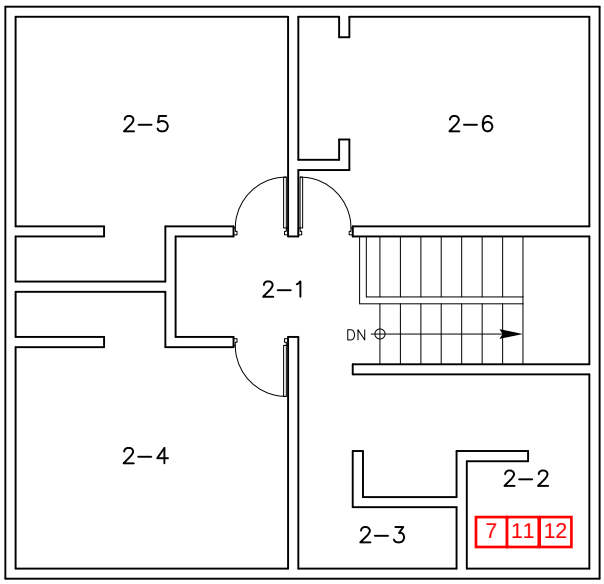
D

A



FIRST FLOOR

NTS



SECOND FLOOR

NTS

Lead Legend:

1	Wall Surface	11	Lavatory
2	Rolling Door	12	Bathtub
3	Generator Base		
4	Door Frame		
5	Floor Lines		
6	Column		
7	Wall Tiles		
8	Sink		
9	Wall Guard		
10	Loading Dock		

Note:
The layout of materials shown in this figure is for illustrative purposes only. For actual location and quantity of materials refer to the Lead Based Paint survey report.

Zimmetry Environmental
Environmental Building Inspectors
Indoor Environmental Quality / Mold Assessments, Asbestos,
Lead Base Paint Consulting – Phone – Fax (787) 995–0005

Project: Building #130 at Fort Allen, Juana Diaz, Puerto rico

Date: July 2025 | Project No. ZEM–25195

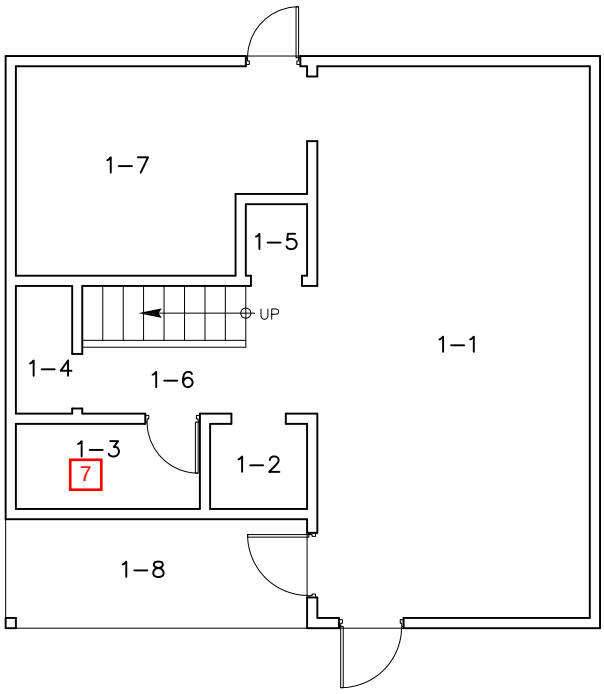
Drawing:

C

B

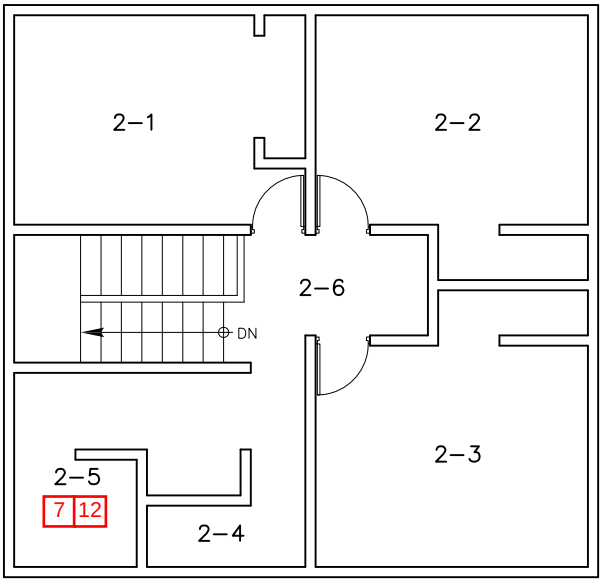
D

A



FIRST FLOOR

NTS



SECOND FLOOR

NTS

Lead Legend:

1	Wall Surface	11	Lavatory
2	Rolling Door	12	Bathtub
3	Generator Base		
4	Door Frame		
5	Floor Lines		
6	Column		
7	Wall Tiles		
8	Sink		
9	Wall Guard		
10	Loading Dock		

Note:

The layout of materials shown in this figure is for illustrative purposes only. For actual location and quantity of materials refer to the Lead Based Paint survey report.

Zimmetry Environmental

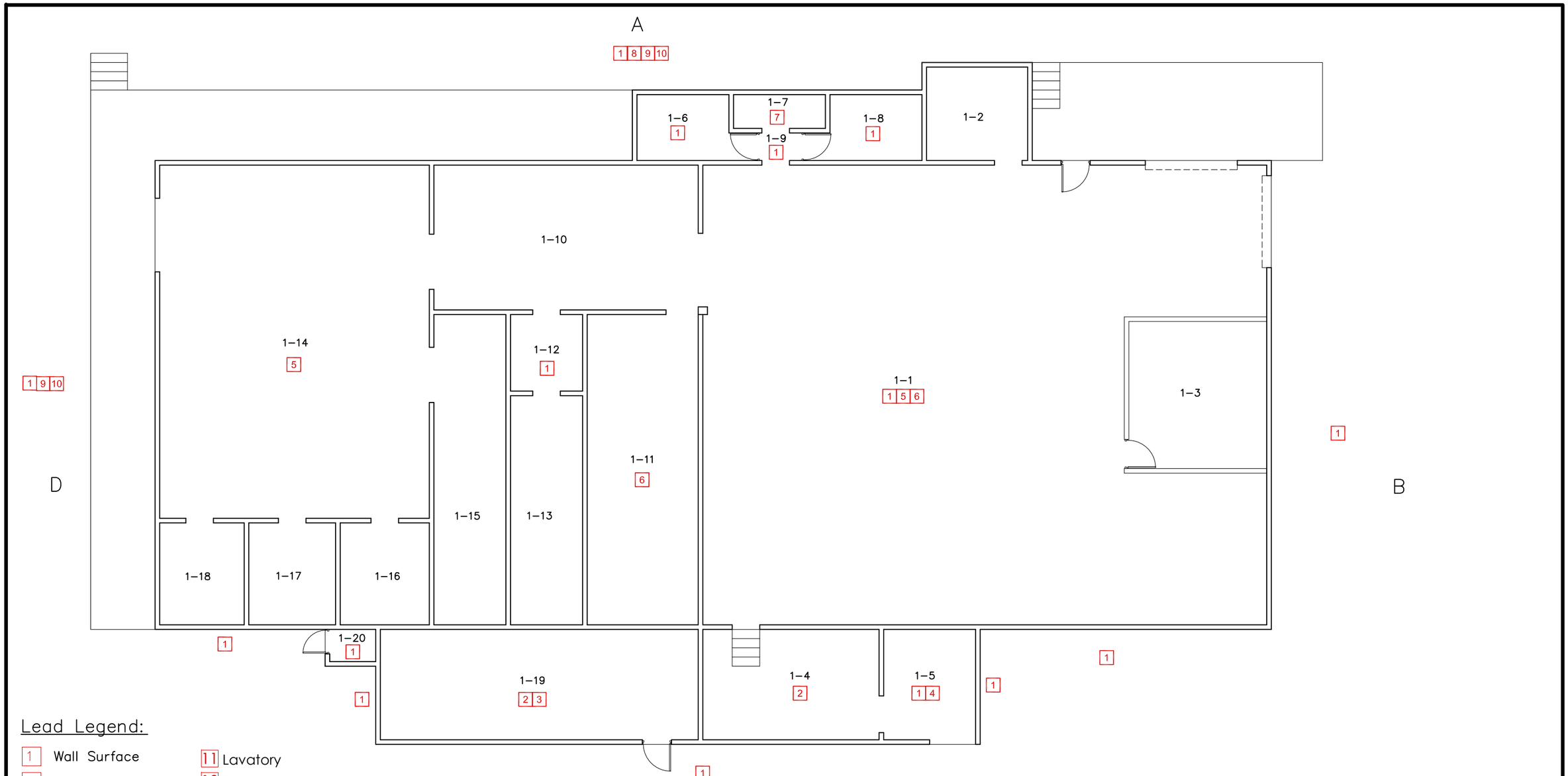
Environmental Building Inspectors

Indoor Environmental Quality / Mold Assessments, Asbestos, Lead Base Paint Consulting – Phone – Fax (787) 995–0005

Project: Building #133 at Fort Allen, Juana Diaz, Puerto rico

Date: July 2025 | Project No. ZEM–25195

Drawing:



Lead Legend:

1 Wall Surface
2 Rolling Door
3 Generator Base
4 Door Frame
5 Floor Lines
6 Column
7 Wall Tiles
8 Sink
9 Wall Guard
10 Loading Dock
11 Lavatory
12 Bathtub

Note:
The layout of materials shown in this figure is for illustrative purposes only. For actual location and quantity of materials refer to the Lead Based Paint survey report.

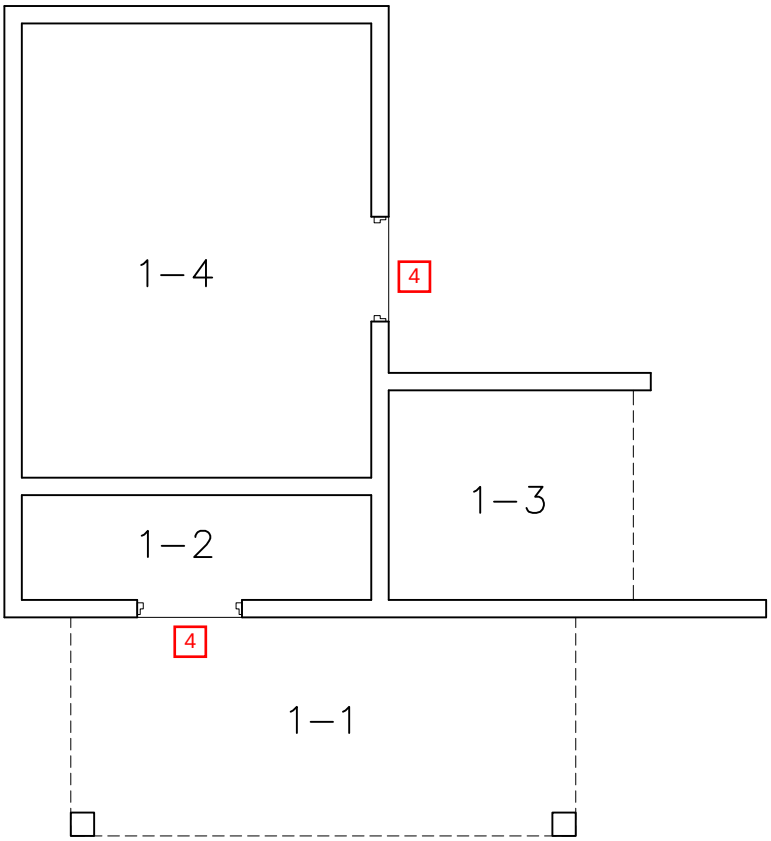
Zimmetry Environmental
Environmental Building Inspectors
Indoor Environmental Quality / Mold Assessments, Asbestos, Lead Base Paint Consulting – Phone – Fax (787) 995-0005

Project: Bldg. #358 Fort Allen, Juana Diaz, PR

Date: June 2025 | Project No. ZEM-25195

Drawing:

C



B D

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MECHANICAL ROOM

NTS

Lead Legend:

1 Wall Surface
2 Rolling Door
3 Generator Base
4 Door Frame
5 Floor Lines
6 Column
7 Wall Tiles
8 Sink
9 Wall Guard
10 Loading Dock
11 Lavatory
12 Bathtub

Note:
The layout of materials shown in this figure is for illustrative purposes only. For actual location and quantity of materials refer to the Lead Based Paint survey report.

Zimmetry Environmental
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Indoor Environmental Quality / Mold Assessments, Asbestos, Lead Base Paint Consulting – Phone – Fax (787) 995–0005

Project: Mechanical Room at Fort Allen, Juana Diaz, Puerto rico

Date: July 2025 | Project No. ZEM–25195

Drawing: