Lead & Asbesto Certification

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

ASBESTOS CONTAINING MATERIALS SURVEY

PRAMA Corp. S056506201

PW-8329 DI-219206

PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680

PREPARED TO:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY PRIDCO

PREPARED BY:

INTEGRATED GLOBAL SOLUTIONS

December 13, 2023

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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I. Summary

An environmental survey for Asbestos Containing Material (ACM) was conducted by Integrated Global Solutions on December 13, 2023, for PRAMA Corp. S056506201 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

The purpose of this survey includes sampling and physical evaluations of suspicious ACM material and to identify the areas with ACM on the structure scheduled for demolition or renovation.

This survey report can help develop a plan for eliminating any asbestos hazards that were found and may aid in establishing ongoing asbestos containing materials maintenance and re-evaluation program, if needed.

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

1. INTRODUCTION

An environmental survey for Asbestos Containing Material (ACM) was conducted by Integrated Global Solutions on December 13, 2023, for PRAMA Corp. S056506201 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. This report is based on the damages included in the FEMA 90-91 Form and the Draft Site Assessment Damage Report by the Designer.

The asbestos investigation was conducted by Emilio Pinella an Asbestos Hazard Emergency Response Act (AHERA) Certified Asbestos Building Inspector (License number ASB-0523-0195-SI)

2. GENERAL BACKGROUND

Asbestos was used in the construction industry from 1900 to 1989. It is still used today in various products. The health effects of asbestos have been studied since the 1930's. More health studies have been conducted in asbestos than any other natural substance. The mere presence of asbestos containing materials does not necessarily constitute a health hazard. However, when these materials become disturbed from building renovation, maintenance, or other everyday activity that allows fibers to be released into the environment, then a potential hazard does exist.

The relationship between exposure level and health risk is very complex. Although this relationship is not completely understood, asbestos exposure has been associated with various types of lung diseases including a debilitating disease called asbestosis; a rare cancer of the chest called mesothelioma; and cancers of the esophagus, stomach, colon and other organs. Asbestos is not fatal; it is, however, incurable. One who has it cannot breathe easily, and physical activity becomes limited. Mesothelioma is 100% fatal, as there is no cure.

These diseases can be directly linked to the mineral of asbestos in the particle form that can be found in the lining of the lung and stomach, since the body cannot absorb these minerals. Tests have determined that asbestos can cause cancer, but scientists disagree on the number of asbestos fibers that must be inhaled to cause cancer. The nose filters out all visible particles. Therefore, only
Microscopic fibers are the ones who cause the problem. Studies indicate different health effects resulting from exposure to chrysolite asbestos versus exposure to amphibole form of asbestos. The latter, which include tremolite, amosite, anthophyllite and crocidolite have more significant health impact than chrysolite.
Some scientists' studies concluded that the dimensions of the fiber which ones enter in the lung area, resulting in cancer. Long, thin fibers, greater than 8 microns in length and less than 0.25 microns in diameter show the highest potential of cancer development.

3. NATIONAL EMMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)

The EPA's rules concerning the application, removal, and disposal of ACM, as well as manufacturing, spraying and fabricating of ACM were issued under the asbestos NESHAP regulation, under the 40 CFR 61 Subpart M on October 30, 1997. The asbestos NESHAP regulation governs asbestos demolition and renovation projects in all facilities. The NESHAP rule usually requires owners or operators to have all friable ACM removed before the building is demolished and may require its removal before renovation. If friable ACM shall be disturbed, the NESHAP rule may require appropriate work practice, or procedures for emission control. The rules state that any ACM which may become friable poses a potential hazard that should be addressed.

A revised NESHAP ruling released on November 20, 1990 (effective on February 20, 1991) which includes the responsibility of the owner, or operator, "prior to commencement of the demolition or renovation, to thoroughly inspect the affected facility or part of the facility where demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II non-friable ACM" (40 CFR Part 61, National Emission Standard for Hazardous Air Pollutants, Asbestos NESHAP revision, Final Rule, November 20, 1990).

4. PROJECT DESCRIPTION / IDENTIFICATION

This project consists of the demolition and/or renovation of PRAMA Corp. S056506201 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

5. METHOD OF BUILDING INSPECTION

The visual inspection was conducted according to the condition of ACM in that location and the potential for material disturbance. The assessment scheme followed the recommendations by EPA as a result of the Asbestos Hazard Emergency Response Act and outlined in the 40 CFR Part 763.88 dated October 30, 1987, and amended by 40 CFR Part 61, NESHAP (40 CFR Part 61, National Emission Standard for Hazardous Air Pollutants, Asbestos NESHAP revision, Final Rule, November 20, 1990). The functional space was visited and visually inspected to identify the location of any suspected ACM. An assessment was then made of the friability of suspected ACM by touching the material to determine if it could be pulverized, crumbled or reduced to powder by hand pressure. Upon completion of the suspect material and grouped into "homogenous sampling areas", i.e., areas which are uniform by color, texture, construction/application date and general appearance.

ACM was categorized as follows:

i. Category I, non-friable containing materials (ACM). This includes asbestos containing packings, gaskets, resilient floor covering and asphalt roofing products containing more than 1% asbestos.
ii. Category II, non-friable ACM. This includes any materials, excluding Category I non-friable ACM containing more than 1% asbestos, that when dry cannot be crumbled, pulverized or reduced to powder by hand pressure.
iii. Friable asbestos materials. This includes any material containing more than 1% asbestos that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.

Physical hazard assessment was performed based on AHERA regulations. This protocol provides separate analysis for three types of materials: surfacing, thermal insulation and miscellaneous. However, this protocol does not provide a means for relative ranking of individual hazards within the category. Therefore, a separate analysis was performed to assess hazard ranking which could be used for this type of material. The hazard assessment combines the level of potential disturbance with the current condition of ACM to indicate overall hazard potential.

The rankings of potential hazards range from 1-most hazardous to 7-least hazardous. This ranking scale is used to classify ACM according to the magnitude of their damage and deterioration in order to determine if immediate corrective action is needed. As defined by AHERA, below are defined the rankings of potential hazards:

- Rank 1 potential hazards: is the highest rank and is reserved for ACM that is "significantly damaged".
- Rank 2-4 potential hazards: are reserved for ACM with "potential for significant damage".
- Rank 5-7 potential hazards: are reserved for ACM currently in good condition, but with "potential for damage".

6. SAMPLING METHODS

An asbestos survey was conducted for suspected ACM in PRAMA Corp. S056506201 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

7. INSPECTION RESULTS

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

8. CONCLUSIONS

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

9. CONDITIONS AND LIMITATIONS

Integrated Global Solutions has performed this Asbestos Containing Materials Survey in a thorough and professional manner consistent with commonly accepted industry standards. The preparer cannot guarantee and does not warrant this evaluation has identified all adverse environmental factors and/or conditions affecting this property on the date of the survey.

The results reported and conclusions reached by the preparer are solely for the benefit of the owner. The results and opinions in this report, based solely on the conditions found at the property on the date of the survey, are valid only on that date. The preparer assumes no obligation to advise the owner of any changes in any real or potential asbestos containing materials hazards all this facility beyond the date of the survey.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-593-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

APPENDIX I: GENERAL VIEW OF INSPECTED STRUCTURE

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8687 | F: 787.593.0888
www.integrated-corp.com

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693 0888
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APPENDIX II. CERTIFICATIONS AND ACCREDITATIONS

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T. 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

ASB-0523-0195-SI

Número de Registro

20-dic-2023

Fecha de vencimiento

TARJETA DE REGISTRO
PARA LA REMOCION DE ASBESTO

Esta tarjeta autoriza a:

Emilio Pinella

Inspector

A trabajar en la remoción de asbesto en Puerto Rico. Esta persona NO es un empleado del DRNA.

Firma Autorizada - Departamento Recursos Naturales y Ambientales

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX III. NEGATIVE ASBESTOS CERTIFICATION

GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL

Área de Calidad de Agua

OGPe Oficina de Gerencia de Permisos

Forma PGC-009

CERTIFICACION DE NO PRESENCIA DE ASBESTO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

PRIDCO: PW-8329 DI-219206

Yo, Emilio Pinella (Nombre), mayor de edad, Casado (Estado Civil), y vecino de Bayamon (Municipio)

Dirección Postal RR 8 Box 1995 PMB 112 Bayamón P.R. (Pueblo) 00956 (Zip Code)

Teléfonos: Residencial (787) 533 - 4400 Oficina (787) 693 - 7777 Ext. _____
Fax (_____) _____ - _____

Certifico que: PRAMA Corp. S056506201

1. La estructura localizada en PR-106 Km. 1.0 Mayagüez Arriba Ward, Mayagüez, P.R. 00680, la cual será objeto de una demolición se encuentra libre de asbesto.
2. La información antes indicada es cierta y correcta.
3. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
4. Para que así conste, firmo la presente certificación en Guaynabo (Municipio) de Puerto Rico,

hoy día 13 de diciembre de 2023

Emilio Pinella

Firma y Sello del Profesional o
Firma del Inspector de Asbesto registrado por la JCA (Original)

Nota: Ingenieros o Arquitectos deberán someter evidencia de que se encuentra al día en el pago de sus cuotas de colegiación e Inspectores de Asbesto deberán someter evidencia de la tarjeta de registro provista por la JCA.

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR 00926
Dirección Postal: Apartado 11488, Santurce, PR 00910-1488
Tel. (787) 767-8181 • Fax (787) 767-1962

PUERTO RICO VERDE

Nota: Este reporte es basado en los daños incluídos en el formulario FEMA 90-91 y en el borrador del Informe de Evaluación de Daños por el Diseñador.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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LEAD BASE PAINT SURVEY

PRAMA Corp. S056506201

PW-8329 DI-219206

PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680

PREPARED FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY PRIDCO

PREPARED BY:

INTEGRATED GLOBAL SOLUTIONS

December 13, 2023

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693 0886
www.integrated-corp.com

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F. 787.693.0888
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I. Summary

An environmental survey for Lead Based Paint (LBP) components was conducted by Integrated Global Solutions on December 13, 2023, for PRAMA Corp. S056506201 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. The purpose of this inspection was to identify LBP coating on the structures to be scheduled for demolition or renovation. The inspection was performed following applicable portions of the Housing Urban Development Guidelines. The scope of the survey included detection of LBP components if present in painted components and 100% testing of all surface's components if present in painted structures or appurtenances.

One (1) facility was tested. An X-ray fluorescence (XRF) instrument manufactured by Thermo Scientific was used to conduct 100% of the testing.

The Lead Base Paint Inspection was performed to identify paint that contains lead above the allowable levels that could result in harm to construction personnel and workers, this survey report can help tenants to develop a plan for eliminating any lead base paint hazards and re-evaluation program, if needed.

NO LEAD BASE PAINT COMPONENTS WERE FOUND AT THE TIME OF THIS SURVEY.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

1. INTRODUCTION

An environmental survey for Lead Based Paint (LBP) components was conducted by Integrated Global on December 13, 2023, for PRAMA Corp. S056506201 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. The scope of the survey included LBP testing of components for several structures which are scheduled to be demolished or remodeled. This report is based on the damages included in the FEMA 90-91 Form and the Draft Site Assessment Damage Report by the Designer.

The LBP investigation was conducted by Emilio Pinella, EQB certified LBP inspector under license No. LBPI-22923-290. The credentials of Integrated Global Solutions, Inc. and of LBP inspector are attached in Appendix III.

2. LEAD BASED PAINT TESTING METHODOLOGY

The lead-based paint testing protocol officially available at this time was published by the Department of Housing & Urban Development (HUD) initially in 1990, revised in 1991 and finalized in 1995 (see above HUD reference). A revised Chapter 7 was published in 1997. In accordance with the new protocol, almost all surfaces present in the units must be tested. The above guidelines were used to perform lead-based paint testing of this project.

The Department of Housing & Urban Development (HUD) determined that the hazard level of lead in paint to be 1.0 mg/cm^2, as measured by an XRF or Atomic Absorption Spectroscopy (AAS), or 0.5% by weight (0r 5,000 ppm) as measured by the AAS, or Inductive Coupled Plasma (ICP). The same level was adopted by the Environmental Protection Agency (EPA) regulations published in 1992 under Title X.

The main steps involved in a multi-family inspection are:

- Select the painted area to be tested
- Classify XRF and paint chip results
- Collect and analyze paint chip samples, for inconclusive results
- Classify paint chip results
- Review and evaluate the data
- Report findings

3. TESTING PROCEDURE

For this survey the painted components testing was performed with a Thermo Scientific, an Niton X Ray fluorescent instrument (serial number 117328) the instrument operates in two modes; standard mode and time corrected mode (Lead in Paint K+L variable reading time mode). The standard is a method selected for the National Institute of Standards and Technology (NIST) reference readings to ensure that the instrument is working according to the manufacturer performance characteristics sheet (PCS). The selected mode for sampling of components was time corrected mode (Lead in Paint variable reading time mode), which allows reference to the abatement level set 1.0 mg/cm^2. The results are reported at a 95% confidence level and the quality of the testing verified according to the manufacturer recommendations.

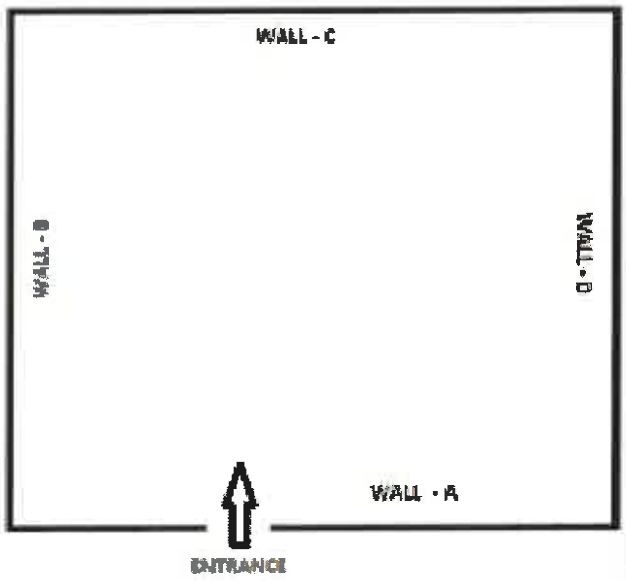
NOTE:

If the results of the surface analyzed by the XRF Spectrum Analyzer is less than 1.0 mg/cm^2 it is considered negative.

If the results of the surface analyzed by the XRF Spectrum Analyzer is equal or greater than 1.0 mg/cm^2 it is considered positive.

In case of inconclusive results, Paint Chip (sample of the past) will be analyzed at a certified laboratory and reported by weight of ppm.

Component sampling was conducted using a clockwise path for all spaces including exterior sides of selection as per the following figure:



4. RESULTS

The results of the tested components are shown in Appendix II. Three hundred five (305) XRF readings were taken. NO LBP components were found at the time of this survey.

5. CONCLUSIONS

LBP survey was conducted for a structure in PRAMA Corp. S056506201 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

NO LBP COMPONENTS WERE FOUND AT THE TIME OF THIS SURVEY.

The LBP survey relates to surfaces accessible and not covered by rigid barriers. Should any hidden surfaces or components be present, they must be assumed to be painted with LBP or with positive results.

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90 Road 165 Suite 307 CIM. Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-6887 | F: 787.693.0888
www.integrated-corp.com

6. CONDITIONS AND LIMITATIONS – DISCLAMER

Integrated Global Solutions has performed this lead base paint survey in a thorough and professional manner 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 property on the date of the survey. The results reported and conclusions reached by the preparer are solely for the benefit of the tenant. The results and opinions in this report, based solely on the conditions found at the property on the date of the survey, are valid only on that date. The preparer assumes no obligation to advise the tenant of any changes in any real or potential lead base paint hazards all this facility beyond the date of the survey.

7. RECOMMENDATIONS

According to the PREQB lead regulations, prior to the demolishing of a structure containing lead base paint, the contaminated surfaces or substrates must be abated or removed. The waste generated must be characterized to determine if the waste generated is hazardous or non-hazardous waste according to the regulation. The firm contracted to provide the abatement services must be certified and certified as abatement workers and supervisors by a training provider accredited by PREQB.

Emilio Pinella

Emilio Pinella
PREQB Certified LBP Inspector
LBPI-22923-290

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T: 787-693-7777 / 787-693-8887 | F. 787.693.0888
www.integrated-corp.com

APPENDIX I. GENERAL VIEW OF INSPECTED STRUCTURE

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0838
www.integrated-corp.com

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T. 787-693-7777 / 787-693-6887 | F: 787.693.0888
www.integrated-corp.com

APPENDIX II. XRF READINGS

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. S056506201*
Contact:	*Jorge Rodriguez*	**Total Samples:**	*305*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 13, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP Inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Remarks
1	Calibration					0.800		
2	Calibration					1.100		
3	Calibration					1.000		
4	Admin Access	Exterior Perimeter	Concrete	Blue	Paint, Wall A	0.069	Good	
5	Admin Access	Exterior Perimeter	Concrete	White	Paint, Wall A	0.006	Good	
6	Admin Access	Exterior Perimeter	Concrete	Blue	Paint, Wall B	0.011	Good	
7	Admin Access	Exterior Perimeter	Concrete	White	Paint, Wall B	0.028	Good	
8	Admin Access	Exterior Perimeter	Concrete	Blue	Paint, Wall C	0.022	Good	
9	Admin Access	Exterior Perimeter	Concrete	White	Paint, Wall C	0.070	Good	
10	Admin Access	Exterior Perimeter	Concrete	Blue	Paint, Wall D	0.032	Good	
11	Admin Access	Exterior Perimeter	Concrete	White	Paint, Wall D	0.055	Good	
12	Admin Access	Exterior Perimeter	Metal	Blue	Safe Double Door/Frame	0.018	Good	
13-14	Admin Access	Exterior Perimeter	Metal	Blue	Double Door/Frame (x2)	0.037	Good	
15-24	Admin Access	Exterior Perimeter	Metal	White	Window/Frame (x10)	0.039	Good	
25-26	Admin Access	Exterior Perimeter	Concrete	White	Paint, Overhang (x2)	0.003	Good	
27	Admin Access	Exterior Perimeter	Concrete	White	Paint, Soffit	0.012	Good	
28	Admin Access	Exterior Perimeter	Concrete	White	Paint, Fascia	0.062	Good	
29	Admin Access	Exterior Perimeter	Concrete	White	Paint, Flashing	0.002	Good	
30	Admin Access	Exterior Perimeter	Concrete	White	Paint, Rain Gutters	0.040	Good	
31	Admin Access	Exterior Perimeter	Concrete	White	Paint, Drain Pipes	0.066	Good	
32	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall A	0.034	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. S056506201*
Contact:	*Jorge Rodríguez*	**Total Samples:**	*305*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 13, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP Inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
33	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall A	0.028	Good	
34	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall B	0.063	Good	
35	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall B	0.005	Good	
36	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall C	0.020	Good	
37	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall C	0.034	Good	
38	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall D	0.013	Good	
39	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall D	0.006	Good	
40	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Fascia	0.005	Good	
41	Main Building	Exterior Perimeter	Metal	Grey	Paint, Flashing	0.061	Good	
42-46	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Low Wall (x5)	0.068	Good	
47-51	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Low Wall (x5)	0.058	Good	
52-58	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Decorative Column (x7)	0.069	Good	
59-65	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Decorative Column (x7)	0.059	Good	
66-70	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Overhang (x5)	0.066	Good	
71-75	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Overhang Soffit (x5)	0.005	Good	
76-80	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Overhang Fascia (x5)	0.026	Good	
81-86	Main Building	Exterior Perimeter	Concrete	Red	Paint, Access Stair Steps (x6)	0.030	Good	
87-91	Main Building	Exterior Perimeter	Metal	Grey	Paint, Double Door/Frame (x5)	0.059	Good	
92-101	Main Building	Exterior Perimeter	Metal	Grey	Paint, Access Stair Handrail (x10)	0.029	Good	
102-199	Main Building	Exterior Perimeter	Metal	Grey	Paint, Window/Frame (x98)	0.063	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. S056506201*
Contact:	*Jorge Rodríguez*	**Total Samples:**	*305*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 13, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP Inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
200	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall A	0.007	Good	
201	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall B	0.061	Good	
202	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall C	0.031	Good	
203	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall D	0.006	Good	
204	Main Building	Interior Perimeter	Concrete	Grey	Paint, Floor	0.018	Good	
205	Main Building	Interior Perimeter	Concrete	Grey	Paint, Ceiling	0.024	Good	
206-217	Main Building	Interior Perimeter	Concrete	Grey	Paint, Beam (x12)	0.032	Good	
218-265	Main Building	Interior Perimeter	Concrete	Grey	Paint, Support Beam (x48)	0.002	Good	
266-270	Main Building	Interior Perimeter	Drywall	Beige	Paint, Admin Office Divider Walls (x5)	0.060	Good	
271-280	Main Building	Interior Perimeter	Wood	Brown	Paint, Door/Frame (x10)	0.060	Good	
281-292	Main Building	Interior Perimeter	Concrete	Beige	Paint, Support Column (x12)	0.033	Good	
293-296	Main Building	Interior Perimeter	Metal/Glass	No Paint	Glass Door/Frame (x4)	0.068	Good	
297-298	Main Building	Interior Perimeter	Metal	Brown	Paint, Rolling Door/Frame (x2)	0.000	Good	
299-300	Main Building	Interior Perimeter	Metal	Brown	Paint, Safety Net Gate (x2)	0.051	Good	
301-302	Main Building	Interior Perimeter	Concrete	Beige	Paint, Central Divider Wall (x2)	0.030	Good	
303	Calibration					1.200		
304	Calibration					0.800		
305	Calibration					0.900		
306								

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

INTEGRATED GLOBAL SOLUTIONS
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T. 787-693-7777 / 787-693-8887 | F: 787 693.0888
www.integrated-corp.com

APPENDIX III. COMPANY & INSPECTOR CREDENTIALS

GOBIERNO DE PUERTO RICO

Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

Integrated Global Solutions

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-21623-028

Fecha de emisión: Agosto 13, 2023

Fecha de Expiración: Agosto 12, 2024

DRNA

José Roque Juliá
Jefe
División Desperdicios Tóxicos

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www.integrated-corp.com

CERTIFICACIÓN PLOMO PUERTO RICO

Esta tarjeta autoriza a:

Emilio Pinella

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

Disciplina: **Inspector**

Fecha de Expiración: Agosto 24, 2024

Certificación #:

LBPI-22923-290

Firma Autorizada
Departamento de Recursos Naturales y Ambientales

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APPENDIX IV. XRF PCS

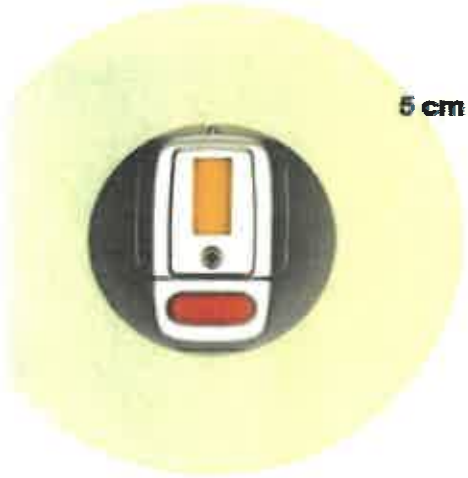
ThermoFisher SCIENTIFIC

The world leader in serving science

Thermo Scientific Portable XRF Analyzers
Isotope Radiation Survey Certificate

Instrument Model:	**XLp 300A**
Instrument S/N:	**117328**

Detector Model:	**RadEye B20-ER**
Detector S/N:	**0213**
Calibration Date:	**4/5/2022**



Dose rate (µrem/hr)* (100.0 µrem = 0.1 mrem = 1.0 µSv)	
Background	**5 cm**
12	**0**

*All recorded measurements are net above background.

• Dose rate measurements taken at 360°perpendicular to instrument with the shutter closed (i.e., sources in the shielded position.

** The survey results indicate that the dose rate does not exceed 0.05 millirem per hour at any point 5 cm [< 50 µrem/hr at 5 cm] from the surface of the device.

Conducted by: David Nop

Survey Date: 9/12/2022

Thermo Scientific Portable Analytical Instruments
2 Radcliff Road Tewksbury MA 01876 USA
+1 978-670-7460
+1 978-670-7430 fax
www.thermoscientific.com/pai
800-875-1578 (toll free)

Certificate of Calibration

Serial Number:	117328	Model: Niton	XLp 300A	Software:	5.2F-Dual	Date of Q.C.:	9/13/2022
Resolution:	381.79	Escale:	4.5	Source:	CD-109	Inspector:	RC

K+L 20 Sec Readings

Std	L	Lerr	K	Kerr	DI	L Status	K Status
1.0 Surface Wood-1	1.00	0.10	1.10	0.40	1.1	OK	OK
1.0 Surface Wood-2	1.00	0.10	1.10	0.40	1.1	OK	OK
1.0 Buried Wood-1	1.00	0.10	1.40	0.40	2.2	OK	OK
1.0 Buried Wood-2	1.00	0.10	1.20	0.40	2.2	OK	OK
Blank Wood-1	0.00	0.02	0.30	0.37	1.5	OK	OK
Blank Wood-2	0.02	0.04	0.30	0.36	4.7	OK	OK
3.5 Surface Wood-1	3.50	0.20	3.60	0.60	1.2	OK	OK
3.5 Surface Wood-1	3.70	0.20	3.60	0.60	1.3	OK	OK
0.3 Surface Concrete-1	0.30	0.03	0.40	0.60	1.0	OK	OK
0.3 Surface Concrete-2	0.28	0.03	0.40	0.60	1.0	OK	OK
Steel-1	0.04	0.07	-0.05	0.60	10.0	OK	OK
Steel-2	0.06	0.09	0.14	0.60	10.0	OK	OK
Pure Pb-1	10.10	3.60	82.00	2.70	1.7	OK	OK
Pure Pb-2	10.10	2.80	83.90	2.70	1.7	OK	OK
1.0 Surface Drywall-1	1.10	0.10	1.30	0.40	1.1	OK	OK
1.0 Surface Drywall-2	1.10	0.10	1.40	0.40	1.1	OK	OK

K+L 20 Sec Readings

Std	Time	Result	
Drywall-1	3.38	0.00	OK
Drywall-2	3.37	0.00	OK
French Plaster-1	3.37	0.00	OK
French Plaster-2	3.37	0.00	OK

This certificate is issued in accordance with Thermo Fisher Scientific factory specifications.
The measurements were found to be within specification limits at the time of manufacture and calibration.

Standards are traceable to National Institute of Standards & Technology (NIST) standards.

Signed:

Steve Introne
Director of Quality and Regulatory

Thermo Scientific
Portable Analytical Instruments

2 Radcliff Road
Tewksbury, MA 01876
USA

+1 978 670-7460 ph
+1 978 670-7430 fax
www.thermoscientific.com/pai

ThermoFisher SCIENTIFIC

The world leader in serving science

SEALED SOURCE LEAK TEST CERTIFICATE

Certificate # : **7273**

LEAK TEST LABORATORY INFORMATION			
COMPANY NAME	THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS		
LICENSE NUMBER	MASSACHUSETTS 55-0238	CONTACT NAME/ASST.RSO	Jose Hernandez
ADDRESS	2 RADCLIFF ROAD	CONTACT NUMBER	978-513-3634
	TEWKSBURY MA 01876	FAX NUMBER	978-670-7411

A copy of certificate should be maintained for a minimum of 3 years and for inspection by the regulatory agency.

SAMPLE KIT INFORMATION

Sample ID # : N-7132

Sample date : 8/31/2022

SEALED SOURCE INFORMATION

Manufacturer :	Eckert & Ziegler
Source model :	XCd9.06
Source serial number :	TR4893
Radioisotope :	Cd-109
Assay Date :	11/15/2022
Activity (mCi) :	40

DEVICE/ANALYZER INFORMATION

Device make : Thermo Scientific Portable XRF Analyzers

Device model : XLp

Serial number : 117328

LEAK TEST RESULT:

Analysis of the above sample kit on date **8/31/2022** yield the following result:

☑ The analysis of the radioactive material of this leak test sample indicated the activity present is less than 0.005 uCi (or 185 Bq). The source may be used as authorized.

☐ Statistical analysis of the radioactive count data of this leak test sample indicated the activity present is greater than 0.005 uCi (or 185 Bq). This source should be considered leaking. Consult your device operations procedure; place this source in storage or quarantine area and make the required notification to your regulatory agency.

DEVICE/SOURCE LEAK TEST IS DUE ON OR BEFORE 2/28/2023

Leak test performed by: David Nop

Certified by: Ronald Cardarelli

Ronald Cardarelli, RSO, CN

Date: 8/31/2022

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APPENDIX V. LBP NO PRESENCE CERTIFICATION

GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL

Área de Calidad de Agua

OGPe Oficina de Gerencia de Permisos

Forma PGC-010

CERTIFICACION DE NO PRESENCIA DE PINTURA CON BASE DE PLOMO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

PRIDCO: PW-8329 DI-219206

Yo, Emilio Pinella (Inspector o Evaluador de Riesgos), mayor de edad, Casado (Estado Civil), y vecino de Bayamón (Municipio)

Dirección Postal RR 8 Box 1995 PMB 112 Bayamón P.R. (Pueblo) 00956 (Zip Code)

Teléfonos: Residencial (787) 533 - 4400 Oficina (787) 693 - 7777 Ext._____
Fax (_____) _____ - _____

Certifico que: PRAMA Corp. S056506201

1. Estoy certificado por la Junta de Calidad Ambiental como (☒Inspector / ☐ Evaluador de Riesgos) con Número de Certificación LBPI-22923-290, la cual se encuentra vigente.
2. La estructura localizada en PR-106 Km. 1.0 Mayagüez Arriba Ward, Mayagüez, P.R. 00680, la cual será objeto de una demolición se encuentra libre de pintura con base de plomo.
3. La información antes indicada es cierta y correcta.
4. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
5. Para que así conste, firmo la presente certificación en Guaynabo (Municipio) de Puerto Rico,

hoy día 13 de diciembre de 2023

Emilio Pinella

Firma del Inspector o Evaluador de Riesgos (en original)

Nota : Deberá someter evidencia de la tarjeta o certificado provista por la JCA.

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR
00926 Dirección Postal: Apartado 11488, Santurce, PR 00910-1488
Tel. (787) 767-8181 • Fax (787) 767-1962

PUERTO RICO VERDE

Nota: Este reporte es basado en los daños incluídos en el formulario FEMA 90-91 y en el borrador del Informe de Evaluación de Daños por el Diseñador.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-593-7777 / 787-693-8887 | F: 787.693.0888
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ASBESTOS CONTAINING MATERIALS SURVEY

PRAMA Corp. S060206300

PW-8329 DI-219208

PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680

PREPARED TO:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY PRIDCO

PREPARED BY:

INTEGRATED GLOBAL SOLUTIONS

December 14, 2023

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM. Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8687 | F: 787.693.0888
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I. Summary

An environmental survey for Asbestos Containing Material (ACM) was conducted by Integrated Global Solutions on December 14, 2023, for PRAMA Corp. S060206300 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

The purpose of this survey includes sampling and physical evaluations of suspicious ACM material and to identify the areas with ACM on the structure scheduled for demolition or renovation.

This survey report can help develop a plan for eliminating any asbestos hazards that were found and may aid in establishing ongoing asbestos containing materials maintenance and re-evaluation program, if needed.

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

1. INTRODUCTION

An environmental survey for Asbestos Containing Material (ACM) was conducted by Integrated Global Solutions on December 14, 2023, for PRAMA Corp. S060206300 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. This report is based on the damages included in the FEMA 90-91 Form and the Draft Site Assessment Damage Report by the Designer.

The asbestos investigation was conducted by Emilio Pinella an Asbestos Hazard Emergency Response Act (AHERA) Certified Asbestos Building Inspector (License number ASB-0523-0195-SI)

2. GENERAL BACKGROUND

Asbestos was used in the construction industry from 1900 to 1989. It is still used today in various products. The health effects of asbestos have been studied since the 1930's. More health studies have been conducted in asbestos than any other natural substance. The mere presence of asbestos containing materials does not necessarily constitute a health hazard. However, when these materials become disturbed from building renovation, maintenance, or other everyday activity that allows fibers to be released into the environment, then a potential hazard does exist.

The relationship between exposure level and health risk is very complex. Although this relationship is not completely understood, asbestos exposure has been associated with various types of lung diseases including a debilitating disease called asbestosis; a rare cancer of the chest called mesothelioma; and cancers of the esophagus, stomach, colon and other organs. Asbestos is not fatal; it is, however, incurable. One who has it cannot breathe easily, and physical activity becomes limited. Mesothelioma is 100% fatal, as there is no cure.

These diseases can be directly linked to the mineral of asbestos in the particle form that can be found in the lining of the lung and stomach, since the body cannot absorb these minerals. Tests have determined that asbestos can cause cancer, but scientists disagree on the number of asbestos fibers that must be inhaled to cause cancer. The nose filters out all visible particles. Therefore, only
Microscopic fibers are the ones who cause the problem. Studies indicate different health effects resulting from exposure to chrysolite asbestos versus exposure to amphibole form of asbestos. The latter, which include tremolite, amosite, anthophyllite and crocidolite have more significant health impact than chrysolite.
Some scientists' studies concluded that the dimensions of the fiber which ones enter in the lung area, resulting in cancer. Long, thin fibers, greater than 8 microns in length and less than 0.25 microns in diameter show the highest potential of cancer development.

3. NATIONAL EMMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)

The EPA's rules concerning the application, removal, and disposal of ACM, as well as manufacturing, spraying and fabricating of ACM were issued under the asbestos NESHAP regulation, under the 40 CFR 61 Subpart M on October 30, 1997. The asbestos NESHAP regulation governs asbestos demolition and renovation projects in all facilities. The NESHAP rule usually requires owners or operators to have all friable ACM removed before the building is demolished and may require its removal before renovation. If friable ACM shall be disturbed, the NESHAP rule may require appropriate work practice, or procedures for emission control. The rules state that any ACM which may become friable poses a potential hazard that should be addressed.

A revised NESHAP ruling released on November 20, 1990 (effective on February 20, 1991) which includes the responsibility of the owner, or operator, "prior to commencement of the demolition or renovation, to thoroughly inspect the affected facility or part of the facility where demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II non-friable ACM" (40 CFR Part 61, National Emission Standard for Hazardous Air Pollutants, Asbestos NESHAP revision, Final Rule, November 20, 1990).

4. PROJECT DESCRIPTION / IDENTIFICATION

This project consists of the demolition and/or renovation of PRAMA Corp. S060206300 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

5. METHOD OF BUILDING INSPECTION

The visual inspection was conducted according to the condition of ACM in that location and the potential for material disturbance. The assessment scheme followed the recommendations by EPA as a result of the Asbestos Hazard Emergency Response Act and outlined in the 40 CFR Part 763.88 dated October 30, 1987, and amended by 40 CFR Part 61, NESHAP (40 CFR Part 61, National Emission Standard for Hazardous Air Pollutants, Asbestos NESHAP revision, Final Rule, November 20, 1990). The functional space was visited and visually inspected to identify the location of any suspected ACM. An assessment was then made of the friability of suspected ACM by touching the material to determine if it could be pulverized, crumbled or reduced to powder by hand pressure. Upon completion of the suspect material and grouped into "homogenous sampling areas", i.e., areas which are uniform by color, texture, construction/application date and general appearance.

ACM was categorized as follows:

i. Category I, non-friable containing materials (ACM). This includes asbestos containing packings, gaskets, resilient floor covering and asphalt roofing products containing more than 1% asbestos.
ii. Category II, non-friable ACM. This includes any materials, excluding Category I non-friable ACM containing more than 1% asbestos, that when dry cannot be crumbled, pulverized or reduced to powder by hand pressure.
iii. Friable asbestos materials. This includes any material containing more than 1% asbestos that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.

Physical hazard assessment was performed based on AHERA regulations. This protocol provides separate analysis for three types of materials: surfacing, thermal insulation and miscellaneous. However, this protocol does not provide a means for relative ranking of individual hazards within the category. Therefore, a separate analysis was performed to assess hazard ranking which could be used for this type of material. The hazard assessment combines the level of potential disturbance with the current condition of ACM to indicate overall hazard potential.

The rankings of potential hazards range from 1-most hazardous to 7-least hazardous. This ranking scale is used to classify ACM according to the magnitude of their damage and deterioration in order to determine if immediate corrective action is needed. As defined by AHERA, below are defined the rankings of potential hazards:

- Rank 1 potential hazards: is the highest rank and is reserved for ACM that is "significantly damaged".
- Rank 2-4 potential hazards: are reserved for ACM with "potential for significant damage".
- Rank 5-7 potential hazards: are reserved for ACM currently in good condition, but with "potential for damage".

6. SAMPLING METHODS

An asbestos survey was conducted for suspected ACM in PRAMA Corp. S060206300 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

7. INSPECTION RESULTS

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

8. CONCLUSIONS

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

9. CONDITIONS AND LIMITATIONS

Integrated Global Solutions has performed this Asbestos Containing Materials Survey in a thorough and professional manner consistent with commonly accepted industry standards. The preparer cannot guarantee and does not warrant this evaluation has identified all adverse environmental factors and/or conditions affecting this property on the date of the survey.

The results reported and conclusions reached by the preparer are solely for the benefit of the owner. The results and opinions in this report, based solely on the conditions found at the property on the date of the survey, are valid only on that date. The preparer assumes no obligation to advise the owner of any changes in any real or potential asbestos containing materials hazards all this facility beyond the date of the survey.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX I: GENERAL VIEW OF INSPECTED STRUCTURE

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T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX II. CERTIFICATIONS AND ACCREDITATIONS

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ASB-0523-0195-SI
Número de Registro

20-dic-2023
Fecha de vencimiento

TARJETA DE REGISTRO
PARA LA REMOCION DE ASBESTO

Esta tarjeta autoriza a:

Emilio Pinella

Inspector

A trabajar en la remoción de asbesto en Puerto Rico. Esta persona NO es un empleado del DRNA.

Firma Autorizada - Departamento Recursos Naturales y Ambientales

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX III. NEGATIVE ASBESTOS CERTIFICATION

GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL

Área de Calidad de Agua

OGPe Oficina de Gerencia de Permisos

Forma PGC-009

CERTIFICACION DE NO PRESENCIA DE ASBESTO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

PRIDCO: PW-8329 DI-219208

Yo, Emilio Pinella (Nombre), mayor de edad, Casado (Estado Civil), y vecino de Bayamon (Municipio)

Dirección Postal RR 8 Box 1995 PMB 112 Bayamón P.R. (Pueblo) 00956 (Zip Code)

Teléfonos: Residencial (787) 533 - 4400 Oficina (787) 693 - 7777 Ext. _____
Fax (_____) _____ - _____

Certifico que: PRAMA Corp. S060206300

1. La estructura localizada en PR-106 Km. 1.0 Mayagüez Arriba Ward, Mayagüez, P.R. 00680, la cual será objeto de una demolición se encuentra libre de asbesto.
2. La información antes indicada es cierta y correcta.
3. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
4. Para que así conste, firmo la presente certificación en Guaynabo (Municipio) de Puerto Rico,

hoy día 14 de diciembre de 2023

Emilio Pinella

Firma y Sello del Profesional o
Firma del Inspector de Asbesto registrado por la JCA (Original)

Nota: Ingenieros o Arquitectos deberán someter evidencia de que se encuentra al día en el pago de sus cuotas de colegiación e Inspectores de Asbesto deberán someter evidencia de la tarjeta de registro provista por la JCA.

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR 00926
Dirección Postal: Apartado 11488, Santurce, PR 00910-1488
Tel. (787) 767-8181 • Fax (787) 767-1962

PUERTO RICO VERDE

Nota: Este reporte es basado en los daños incluídos en el formulario FEMA 90-91 y en el borrador del Informe de Evaluación de Daños por el Diseñador.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM. Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

LEAD BASE PAINT SURVEY

PRAMA Corp. S060206300

PW-8329 DI-219208

PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680

PREPARED FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY PRIDCO

PREPARED BY:

INTEGRATED GLOBAL SOLUTIONS

December 14, 2023

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0886
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T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

I. Summary

An environmental survey for Lead Based Paint (LBP) components was conducted by Integrated Global Solutions on December 14, 2023, for PRAMA Corp. S060206300 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. The purpose of this inspection was to identify LBP coating on the structures to be scheduled for demolition or renovation. The inspection was performed following applicable portions of the Housing Urban Development Guidelines. The scope of the survey included detection of LBP components if present in painted components and 100% testing of all surface's components if present in painted structures or appurtenances.

One (1) facility was tested. An X-ray fluorescence (XRF) instrument manufactured by Thermo Scientific was used to conduct 100% of the testing.

The Lead Base Paint Inspection was performed to identify paint that contains lead above the allowable levels that could result in harm to construction personnel and workers, this survey report can help tenants to develop a plan for eliminating any lead base paint hazards and re-evaluation program, if needed.

NO LEAD BASE PAINT COMPONENTS WERE FOUND AT THE TIME OF THIS SURVEY.

1. INTRODUCTION

An environmental survey for Lead Based Paint (LBP) components was conducted by Integrated Global on December 14, 2023, for PRAMA Corp. S060206300 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. The scope of the survey included LBP testing of components for several structures which are scheduled to be demolished or remodeled. This report is based on the damages included in the FEMA 90-91 Form and the Draft Site Assessment Damage Report by the Designer.

The LBP investigation was conducted by Emilio Pinella, EQB certified LBP inspector under license No. LBPI-22923-290. The credentials of Integrated Global Solutions, Inc. and of LBP inspector are attached in Appendix III.

2. LEAD BASED PAINT TESTING METHODOLOGY

The lead-based paint testing protocol officially available at this time was published by the Department of Housing & Urban Development (HUD) initially in 1990, revised in 1991 and finalized in 1995 (see above HUD reference). A revised Chapter 7 was published in 1997. In accordance with the new protocol, almost all surfaces present in the units must be tested. The above guidelines were used to perform lead-based paint testing of this project.

The Department of Housing & Urban Development (HUD) determined that the hazard level of lead in paint to be 1.0 mg/cm^2, as measured by an XRF or Atomic Absorption Spectroscopy (AAS), or 0.5% by weight (0r 5,000 ppm) as measured by the AAS, or Inductive Coupled Plasma (ICP). The same level was adopted by the Environmental Protection Agency (EPA) regulations published in 1992 under Title X.

The main steps involved in a multi-family inspection are:

- Select the painted area to be tested
- Classify XRF and paint chip results
- Collect and analyze paint chip samples, for inconclusive results
- Classify paint chip results
- Review and evaluate the data
- Report findings

3. TESTING PROCEDURE

For this survey the painted components testing was performed with a Thermo Scientific, an Niton X Ray fluorescent instrument (serial number 117328) the instrument operates in two modes; standard mode and time corrected mode (Lead in Paint K+L variable reading time mode). The standard is a method selected for the National Institute of Standards and Technology (NIST) reference readings to ensure that the instrument is working according to the manufacturer performance characteristics sheet (PCS). The selected mode for sampling of components was time corrected mode (Lead in Paint variable reading time mode), which allows reference to the abatement level set 1.0 mg/cm^2. The results are reported at a 95% confidence level and the quality of the testing verified according to the manufacturer recommendations.

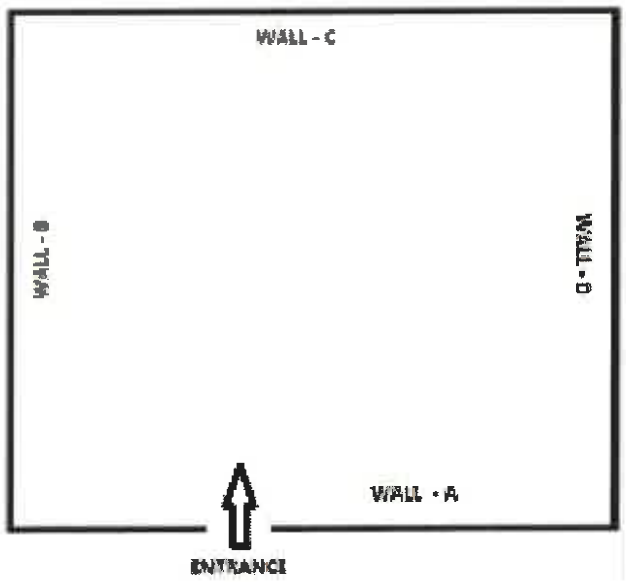
NOTE:

If the results of the surface analyzed by the XRF Spectrum Analyzer is less than 1.0 mg/cm^2 it is considered negative.

If the results of the surface analyzed by the XRF Spectrum Analyzer is equal or greater than 1.0 mg/cm^2 it is considered positive.

In case of inconclusive results, Paint Chip (sample of the past) will be analyzed at a certified laboratory and reported by weight of ppm.

Component sampling was conducted using a clockwise path for all spaces including exterior sides of selection as per the following figure:



4. RESULTS

The results of the tested components are shown in Appendix II. Two hundred seventy (270) XRF readings were taken. NO LBP components were found at the time of this survey.

5. CONCLUSIONS

LBP survey was conducted for a structure in PRAMA Corp. S060206300 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

NO LBP COMPONENTS WERE FOUND AT THE TIME OF THIS SURVEY.

The LBP survey relates to surfaces accessible and not covered by rigid barriers. Should any hidden surfaces or components be present, they must be assumed to be painted with LBP or with positive results.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

6. CONDITIONS AND LIMITATIONS – DISCLAMER

Integrated Global Solutions has performed this lead base paint survey in a thorough and professional manner 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 property on the date of the survey. The results reported and conclusions reached by the preparer are solely for the benefit of the tenant. The results and opinions in this report, based solely on the conditions found at the property on the date of the survey, are valid only on that date. The preparer assumes no obligation to advise the tenant of any changes in any real or potential lead base paint hazards all this facility beyond the date of the survey.

7. RECOMMENDATIONS

According to the PREQB lead regulations, prior to the demolishing of a structure containing lead base paint, the contaminated surfaces or substrates must be abated or removed. The waste generated must be characterized to determine if the waste generated is hazardous or non-hazardous waste according to the regulation. The firm contracted to provide the abatement services must be certified and certified as abatement workers and supervisors by a training provider accredited by PREQB.

Emilio Pinella

Emilio Pinella
PREQB Certified LBP Inspector
LBPI-22923-290

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

APPENDIX I. GENERAL VIEW OF INSPECTED STRUCTURE

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T: 787-693-7777 / 787-693-8887 | F: 787.693 0888
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T. 787-693-7777 / 787-693-8687 | F: 787 693.0888
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APPENDIX II. XRF READINGS

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. S060206300*
Contact:	*Jorge Rodríguez*	**Total Samples:**	*270*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 14, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
1	Calibration					1.100		
2	Calibration					1.000		
3	Calibration					1.100		
4	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall A	0.063	Good	
5	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall A	0.032	Good	
6	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall B	0.008	Good	
7	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall B	0.030	Good	
8	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall C	0.032	Good	
9	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall C	0.047	Good	
10	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall D	0.030	Good	
11	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall D	0.012	Good	
12	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Soffit	0.010	Good	
13	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Soffit	0.005	Good	
14	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Fascia	0.025	Good	
15	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Fascia	0.004	Good	
16	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Flashing	0.030	Good	
17	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Flashing	0.058	Good	
18-20	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Low Wall (x3)	0.040	Good	
21-23	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Low Wall (x3)	0.051	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. S060206300*
Contact:	*Jorge Rodríguez*	**Total Samples:**	*270*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 14, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
24-30	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Access Stair Steps (x7)	0.062	Good	
31-37	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Access Stair Steps (x7)	0.021	Good	
38-39	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Overhang (x2)	0.050	Good	
40-41	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Overhang (x2)	0.016	Good	
42	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Overhang Support Column	0.023	Good	
43	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Overhang Support Column	0.023	Good	
44-47	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Decorative Column (x4)	0.062	Good	
48-51	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Decorative Column (x4)	0.022	Good	
52-55	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Decorative Beam (x4)	0.037	Good	
56-59	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Decorative Beam (x4)	0.006	Good	
60-63	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Decorative Overhang (x4)	0.047	Good	
64-67	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Decorative Overhang (x4)	0.048	Good	
68	Main Building	Exterior Perimeter	Metal	Brown	Paint, Double Door/Frame	0.006	Good	
69	Main Building	Exterior Perimeter	Metal	White	Paint, Double Door/Frame	0.033	Good	
70-77	Main Building	Exterior Perimeter	Metal	Brown	Paint, Access Step Handrails (x8)	0.067	Good	
78-85	Main Building	Exterior Perimeter	Metal	White	Paint, Access Step Handrails (x8)	0.058	Good	
86-87	Main Building	Exterior Perimeter	Metal	Brown	Paint, Dock Awing (x2)	0.016	Good	
88-89	Main Building	Exterior Perimeter	Metal	White	Paint, Dock Awing (x2)	0.031	Good	
90-91	Main Building	Exterior Perimeter	Metal	Green	Paint, Access Gate (x2)	0.031	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. S060206300*
Contact:	*Jorge Rodriguez*	**Total Samples:**	*270*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 14, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
92-93	Main Building	Exterior Perimeter	Metal	Green	Paint, Access Gate (x2)	0.033	Good	
94-123	Main Building	Exterior Perimeter	Metal	Brown	Paint, Window/Frame (x30)	0.053	Good	
124-153	Main Building	Exterior Perimeter	Metal	White	Paint, Window/Frame (x30)	0.003	Good	
154-155	Main Building	Exterior Perimeter	Metal	Brown	Paint, Exhaust Pipe (x2)	0.041	Good	
156-157	Main Building	Exterior Perimeter	Metal	White	Paint, Exhaust Pipe (x2)	0.052	Good	
158-161	Main Building	Exterior Perimeter	Metal	Brown	Paint, Rain Drain Pipe (x4)	0.001	Good	
162-165	Main Building	Exterior Perimeter	Metal	White	Paint, Rain Drain Pipe (x4)	0.004	Good	
166-171	Main Building	Exterior Perimeter	Metal	Brown	Paint, Door/Frame (x6)	0.046	Good	
172-177	Main Building	Exterior Perimeter	Metal	White	Paint, Door/Frame (x6)	0.013	Good	
178	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall A	0.021	Good	
179	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall B	0.045	Good	
180	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall C	0.017	Good	
181	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall D	0.037	Good	
182	Main Building	Interior Perimeter	Concrete	Green	Paint, Floor	0.010	Good	
183	Main Building	Interior Perimeter	Concrete	Beige	Paint, Ceiling	0.009	Good	
184-195	Main Building	Interior Perimeter	Concrete	Beige	Paint, Beam (x12)	0.028	Good	
196-231	Main Building	Interior Perimeter	Concrete	Beige	Paint, Cross Support Beam (x36)	0.067	Good	
232-239	Main Building	Interior Perimeter	Wood	Brown	Paint, Door/Frame (x8)	0.007	Good	
240-247	Main Building	Interior Perimeter	Wood	Brown	Paint, Glass Window/Frame (x8)	0.007	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. S060206300*
Contact:	*Jorge Rodríguez*	**Total Samples:**	*270*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 14, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
248-257	Main Building	Interior Perimeter	Wood	Brown	Paint, Support Columns (x10)	0.010	Good	
258-267	Main Building	Interior Perimeter	Drywall	Beige	Paint, Wall Dividers (x10)	0.030	Good	
268	Calibration					1.100		
269	Calibration					0.900		
270	Calibration					0.900		
271								
272								
273								
274								
275								
276								
277								
278								
279								
280								
281								
282								
283								
284								

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

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APPENDIX III. COMPANY & INSPECTOR CREDENTIALS

GOBIERNO DE PUERTO RICO

Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

Integrated Global Solutions

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-21623-028

Fecha de emisión: Agosto 13, 2023

Fecha de Expiración: Agosto 12, 2024

DRNA

José Roque Juliá
Jefe
División Desperdicios Tóxicos

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CERTIFICACIÓN PLOMO PUERTO RICO

Esta tarjeta autoriza a:

Emilio Pinella

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

Disciplina: **Inspector**

Fecha de Expiración: Agosto 24, 2024

Certificación #:

LBPI-22923-290

Firma Autorizada
Departamento de Recursos Naturales y Ambientales

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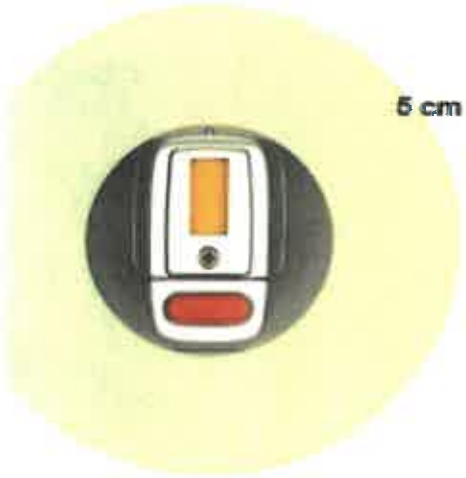
APPENDIX IV. XRF PCS

ThermoFisher SCIENTIFIC

The world leader in serving science

Thermo Scientific Portable XRF Analyzers
Isotope Radiation Survey Certificate

Instrument Model:	**XLp 300A**	**Detector Model:**	**RadEye B20-ER**
Instrument S/N:	**117328**	**Detector S/N:**	**0213**
		Calibration Date:	**4/5/2022**



Dose rate (µrem/hr)* (100.0 µrem = 0.1 mrem = 1.0 µSv)	
Background	**5 cm**
12	**0**

*All recorded measurements are net above background.

• Dose rate measurements taken at 360°perpendicular to instrument with the shutter closed (i.e., sources in the shielded position.

** The survey results indicate that the dose rate does not exceed 0.05 milirem per hour at any point 5 cm [< 50 µrem/hr at 5 cm] from the surface of the device.

Conducted by: David Nop **Survey Date:** 9/12/2022

Thermo Scientific Portable Analytical Instruments
2 Radcliff Road Tewksbury MA 01876 USA
+1 978-670-7460 +1 978-670-7430 fax
www.thermoscientific.com/pai 800-875-1578 (toll free)

Certificate of Calibration

Serial Number:	117328	Model: Niton	XLp 300A	Software:	5.2F-Dual	Date of Q.C.:	9/13/2022
Resolution:	381.79	Escale:	4.5	Source:	CD-109	Inspector:	RC

K+L 20 Sec Readings

Std	L	Lerr	K	Kerr	DI	L Status	K Status
1.0 Surface Wood-1	1.00	0.10	1.10	0.40	1.1	OK	OK
1.0 Surface Wood-2	1.00	0.10	1.10	0.40	1.1	OK	OK
1.0 Buried Wood-1	1.00	0.10	1.40	0.40	2.2	OK	OK
1.0 Buried Wood-2	1.00	0.10	1.20	0.40	2.2	OK	OK
Blank Wood-1	0.00	0.02	0.30	0.37	1.5	OK	OK
Blank Wood-2	0.02	0.04	0.30	0.36	4.7	OK	OK
3.5 Surface Wood-1	3.50	0.20	3.60	0.60	1.2	OK	OK
3.5 Surface Wood-1	3.70	0.20	3.60	0.60	1.3	OK	OK
0.3 Surface Concrete-1	0.30	0.03	0.40	0.60	1.0	OK	OK
0.3 Surface Concrete-2	0.28	0.03	0.40	0.60	1.0	OK	OK
Steel-1	0.04	0.07	-0.05	0.60	10.0	OK	OK
Steel-2	0.06	0.09	0.14	0.60	10.0	OK	OK
Pure Pb-1	10.10	3.60	82.00	2.70	1.7	OK	OK
Pure Pb-2	10.10	2.80	83.90	2.70	1.7	OK	OK
1.0 Surface Drywall-1	1.10	0.10	1.30	0.40	1.1	OK	OK
1.0 Surface Drywall-2	1.10	0.10	1.40	0.40	1.1	OK	OK

K+L 20 Sec Readings

Std	Time	Result	
Drywall-1	3.38	0.00	OK
Drywall-2	3.37	0.00	OK
French Plaster-1	3.37	0.00	OK
French Plaster-2	3.37	0.00	OK

This certificate is issued in accordance with Thermo Fisher Scientific factory specifications.
The measurements were found to be within specification limits at the time of manufacture and calibration.

Standards are traceable to National Institute of Standards & Technology (NIST) standards.

Signed:

Steve Introne
Director of Quality and Regulatory

Thermo Scientific
Portable Analytical Instruments

2 Radcliff Road
Tewksbury, MA 01876
USA

+1 978 670-7460 ph
+1 978 670-7430 fax
www.thermoscientific.com/pai

ThermoFisher SCIENTIFIC

The world leader in serving science

SEALED SOURCE LEAK TEST CERTIFICATE

Certificate # : **7273**

LEAK TEST LABORATORY INFORMATION			
COMPANY NAME	THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS		
LICENSE NUMBER	MASSACHUSETTS 55-0238	CONTACT NAME/ASST.RSO	Jose Hernandez
ADDRESS	2 RADCLIFF ROAD	CONTACT NUMBER	978-513-3634
	TEWKSBURY MA 01876	FAX NUMBER	978-670-7411

A copy of certificate should be maintained for a minimum of 3 years and for inspection by the regulatory agency.

SAMPLE KIT INFORMATION

Sample ID # : N-7132

Sample date : 8/31/2022

SEALED SOURCE INFORMATION

Manufacturer : Eckert & Ziegler

Source model : XCd9.06

Source serial number : TR4893

Radioisotope : Cd-109

Assay Date : 11/15/2022

Activity (mCi) : 40

DEVICE/ANALYZER INFORMATION

Device make : Thermo Scientific Portable XRF Analyzers

Device model : XLp

Serial number : 117328

LEAK TEST RESULT:

Analysis of the above sample kit on date **8/31/2022** yield the following result:

☑ The analysis of the radioactive material of this leak test sample indicated the activity present is less than 0.005 uCi (or 185 Bq). The source may be used as authorized.

☐ Statistical analysis of the radioactive count data of this leak test sample indicated the activity present is greater than 0.005 uCi (or 185 Bq). This source should be considered leaking. Consult your device operations procedure; place this source in storage or quarantine area and make the required notification to your regulatory agency.

DEVICE/SOURCE LEAK TEST IS DUE ON OR BEFORE 2/28/2023

Leak test performed by: David Nop

Certified by: Ronald Cardarelli

Ronald Cardarelli, RSO, CN

Date: 8/31/2022

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T. 787-693-7777 / 787-693-8887 | F: 787.593.0888
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APPENDIX V. LBP NO PRESENCE CERTIFICATION

GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL

Área de Calidad de Agua

OGPe Oficina de Gerencia de Permisos

Forma PGC-010

CERTIFICACION DE NO PRESENCIA DE PINTURA CON BASE DE PLOMO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

PRIDCO: PW-8329 DI-219208

Yo, Emilio Pinella (Inspector o Evaluador de Riesgos), mayor de edad, Casado (Estado Civil), y vecino de Bayamón (Municipio)

Dirección Postal RR 8 Box 1995 PMB 112 Bayamón P.R. (Pueblo) 00956 (Zip Code)

Teléfonos: Residencial (787) 533 - 4400 Oficina (787) 693 - 7777 Ext. _____
Fax ( ) _____ - _____

Certifico que: PRAMA Corp. S060206300

1. Estoy certificado por la Junta de Calidad Ambiental como (☒Inspector / ☐ Evaluador de Riesgos) con Número de Certificación LBPI-22923-290, la cual se encuentra vigente.
2. La estructura localizada en PR-106 Km. 1.0 Mayagüez Arriba Ward, Mayagüez, P.R. 00680, la cual será objeto de una demolición se encuentra libre de pintura con base de plomo.
3. La información antes indicada es cierta y correcta.
4. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
5. Para que así conste, firmo la presente certificación en Guaynabo (Municipio) de Puerto Rico,

hoy día 14 de diciembre de 2023

Emilio Pinella

Firma del Inspector o Evaluador de Riesgos (en original)

Nota : Deberá someter evidencia de la tarjeta o certificado provista por la JCA.

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR 00926 Dirección Postal: Apartado 11488, Santurce, PR 00910-1488
Tel. (787) 767-8181 • Fax (787) 767-1962

PUERTO RICO VERDE

Nota: Este reporte es basado en los daños incluídos en el formulario FEMA 90-91 y en el borrador del Informe de Evaluación de Daños por el Diseñador.

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ASBESTOS CONTAINING MATERIALS SURVEY

WIPM TV 3

PW-8329 DI-219224

Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680

PREPARED TO:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY PRIDCO

PREPARED BY:

INTEGRATED GLOBAL SOLUTIONS

December 5, 2023

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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I. Summary

An environmental survey for Asbestos Containing Material (ACM) was conducted by Integrated Global Solutions on December 5, 2023, for WIPM TV 3 at Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680.

The purpose of this survey includes sampling and physical evaluations of suspicious ACM material and to identify the areas with ACM on the structure scheduled for demolition or renovation.

This survey report can help develop a plan for eliminating any asbestos hazards that were found and may aid in establishing ongoing asbestos containing materials maintenance and re-evaluation program, if needed.

ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY. SEE TABLE, 1-1.

Table 1-1:

Sample Name	Type	Location	Sample Description
219224-120723-03	Chrysolite	Main Entrance Foyer	Floor Vinyl

1. INTRODUCTION

An environmental survey for Asbestos Containing Material (ACM) was conducted by Integrated Global Solutions on December 5, 2023, for WIPM TV 3 at Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680. This report is based on the damages included in the FEMA 90-91 Form and the Draft Site Assessment Damage Report by the Designer.

The asbestos investigation was conducted by Emilio Pinella an Asbestos Hazard Emergency Response Act (AHERA) Certified Asbestos Building Inspector (License number ASB-0523-0195-SI)

2. GENERAL BACKGROUND

Asbestos was used in the construction industry from 1900 to 1989. It is still used today in various products. The health effects of asbestos have been studied since the 1930's. More health studies have been conducted in asbestos than any other natural substance. The mere presence of asbestos containing materials does not necessarily constitute a health hazard. However, when these materials become disturbed from building renovation, maintenance, or other everyday activity that allows fibers to be released into the environment, then a potential hazard does exist.

The relationship between exposure level and health risk is very complex. Although this relationship is not completely understood, asbestos exposure has been associated with various types of lung diseases including a debilitating disease called asbestosis; a rare cancer of the chest called mesothelioma; and cancers of the esophagus, stomach, colon and other organs. Asbestos is not fatal; it is, however, incurable. One who has it cannot breathe easily, and physical activity becomes limited. Mesothelioma is 100% fatal, as there is no cure.

These diseases can be directly linked to the mineral of asbestos in the particle form that can be found in the lining of the lung and stomach, since the body cannot absorb these minerals. Tests have determined that asbestos can cause cancer, but scientists disagree on the number of asbestos fibers that must be inhaled to cause cancer. The nose filters out all visible particles. Therefore, only
Microscopic fibers are the ones who cause the problem. Studies indicate different health effects resulting from exposure to chrysolite asbestos versus exposure to amphibole form of asbestos. The latter, which include tremolite, amosite, anthophyllite and crocidolite have more significant health impact than chrysolite.
Some scientists' studies concluded that the dimensions of the fiber which ones enter in the lung area, resulting in cancer. Long, thin fibers, greater than 8 microns in length and less than 0.25 microns in diameter show the highest potential of cancer development.

3. NATIONAL EMMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)

The EPA's rules concerning the application, removal, and disposal of ACM, as well as manufacturing, spraying and fabricating of ACM were issued under the asbestos NESHAP regulation, under the 40 CFR 61 Subpart M on October 30, 1997. The asbestos NESHAP regulation governs asbestos demolition and renovation projects in all facilities. The

NESHAP rule usually requires owners or operators to have all friable ACM removed before the building is demolished and may require its removal before renovation. If friable ACM shall be disturbed, the NESHAP rule may require appropriate work practice, or procedures for emission control. The rules state that any ACM which may become friable poses a potential hazard that should be addressed.

A revised NESHAP ruling released on November 20, 1990 (effective on February 20, 1991) which includes the responsibility of the owner, or operator, "prior to commencement of the demolition or renovation, to thoroughly inspect the affected facility or part of the facility where demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II non-friable ACM" (40 CFR Part 61, National Emission Standard for Hazardous Air Pollutants, Asbestos NESHAP revision, Final Rule, November 20, 1990).

4. PROJECT DESCRIPTION / IDENTIFICATION

This project consists of the demolition and/or renovation of WIPM TV 3 at Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680.

5. METHOD OF BUILDING INSPECTION

The visual inspection was conducted according to the condition of ACM in that location and the potential for material disturbance. The assessment scheme followed the recommendations by EPA as a result of the Asbestos Hazard Emergency Response Act and outlined in the 40 CFR Part 763.88 dated October 30, 1987, and amended by 40 CFR Part 61, NESHAP (40 CFR Part 61, National Emission Standard for Hazardous Air Pollutants, Asbestos NESHAP revision, Final Rule, November 20, 1990). The functional space was visited and visually inspected to identify the location of any suspected ACM. An assessment was then made of the friability of suspected ACM by touching the material to determine if it could be pulverized, crumbled or reduced to powder by hand pressure. Upon completion of the suspect material and grouped into "homogenous sampling areas", i.e., areas which are uniform by color, texture, construction/application date and general appearance.

ACM was categorized as follows:

i. Category I, non-friable containing materials (ACM). This includes asbestos containing packings, gaskets, resilient floor covering and asphalt roofing products containing more than 1% asbestos.
ii. Category II, non-friable ACM. This includes any materials, excluding Category I non-friable ACM containing more than 1% asbestos, that when dry cannot be crumbled, pulverized or reduced to powder by hand pressure.
iii. Friable asbestos materials. This includes any material containing more than 1% asbestos that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.

Physical hazard assessment was performed based on AHERA regulations. This protocol provides separate analysis for three types of materials: surfacing, thermal insulation and miscellaneous. However, this protocol does not provide a means for relative ranking of individual hazards within the category. Therefore, a separate analysis was performed to assess hazard ranking which could be used for this type of material. The hazard assessment combines the level of potential disturbance with the current condition of ACM to indicate overall hazard potential.

The rankings of potential hazards range from 1-most hazardous to 7-least hazardous. This ranking scale is used to classify ACM according to the magnitude of their damage and deterioration in order to determine if immediate corrective action is needed. As defined by AHERA, below are defined the rankings of potential hazards:

- Rank 1 potential hazards: is the highest rank and is reserved for ACM that is "significantly damaged".
- Rank 2-4 potential hazards: are reserved for ACM with "potential for significant damage".
- Rank 5-7 potential hazards: are reserved for ACM currently in good condition, but with "potential for damage".

6. SAMPLING METHODS

An asbestos survey was conducted for suspected ACM in WIPM TV 3 at Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680.

7. INSPECTION RESULTS

ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

8. CONCLUSIONS

ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

9. CONDITIONS AND LIMITATIONS

Integrated Global Solutions has performed this Asbestos Containing Materials Survey in a thorough and professional manner consistent with commonly accepted industry standards. The preparer cannot guarantee and does not warrant this evaluation has identified all adverse environmental factors and/or conditions affecting this property on the date of the survey.

The results reported and conclusions reached by the preparer are solely for the benefit of the owner. The results and opinions in this report, based solely on the conditions found at the property on the date of the survey, are valid only on that date. The preparer assumes no obligation to advise the owner of any changes in any real or potential asbestos containing materials hazards all this facility beyond the date of the survey.

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

APPENDIX I: GENERAL VIEW OF INSPECTED STRUCTURE

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T. 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX II. ASBESTOS LAB TEST RESULTS

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
PH. (787) 722-0220 Fax (787) 724-5788

NVLAP LAB CODE 200051-0 TESTING

Job ID: B23120023

REPORT NUMBER

RP23121108

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Client Name:	Integrated Global Solutions	Date Collected:	12/07/2023
Project Name:	WIPM Mayaguez PW: 8329 DI: 219224	Date Received:	12/08/2023
Project ID:			

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

Lab Sample ID / Client Sample ID	Sample Description	Asbestos Detected	Asbestos Fibers	Other Fibers	Non - Fibrous Material
B23120023.01 B23120023.01.A 219224-12073-01 Layer % of Total :100% Date Analyzed: 12/08/2023 Sample Location: Roof, A/C Exh Cap, Mastic, Black Comments: Paint Included as Binders	Semi-Hard, Bituminous with Aggregates Other - Fibers and Paint Black	No		Cellulose 3 Glass Fibers 2	Bitumen 55 Sand/Aggregates 15 Binders/Paint 25
B23120023.02 B23120023.02.A 219224-12073-02 Layer % of Total :100% Date Analyzed: 12/08/2023 Sample Location: Roof, Insulation Comments:	Semi-Hard, Bituminous with Aggregates Other - and Fibers Black	No		Cellulose 5 Glass Fibers 5	Bitumen 70 Sand/Aggregates 20
B23120023.03 B23120023.03.A 219224-12073-03 Layer % of Total :100% Date Analyzed: 12/08/2023 Sample Location: Main Entrance Foyer, Floor Vynil Comments: Asbestos Found in Bitumen	Hard, Compact, Partly Granular with Other - Black Mastic and Fibers Cream	Yes	Chrysotile 2	Cellulose 3	Bitumen 10 Sand/Aggregates 35 Binders/Paint 50

MICROANALYST: Jessica Garcia

QUALITY CONTROL: Elme Rivera

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
PH. (787) 722-0220 Fax (787) 724-5788

NVLAP LAB CODE 200651-0 TESTING

Job ID: B23120023

REPORT NUMBER

RP23121108

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

Client Name:	Integrated Global Solutions	Date Collected:	12/07/2023
Project Name:	WIPM Mayaguez PW: 8329 DI: 219224	Date Received:	12/08/2023
Project ID:			

RESULT OF ANALYSIS (BY % AREA VISUAL ESTIMATE)

Lab Sample ID / Client Sample ID	Sample Description	Asbestos Detected	Asbestos Fibers	Other Fibers	Non - Fibrous Material
B23120023.04 B23120023.04.A 219224-12073-04 Layer % of Total :100% Date Analyzed: 12/08/2023 Sample Location: Access Hall, Floor Baseboard Comments:	Semi-Hard, Vinyl with Glue Other - and Fibers Gray	No		Cellulose 5	Glue 15 Vinyl 80
B23120023.05 B23120023.05.A 219224-12073-05 Layer % of Total :100% Date Analyzed: 12/08/2023 Sample Location: Rood, A/C Vent Cap, Mastic x 3, Black Comments: Paint Included as Binders	Semi-Hard, Bituminous with Aluminum Other - Fibers and Paint Black	No		Cellulose 5 Glass Fibers 2	Bitumen 68 Binders/Paint 25
B23120023.06 B23120023.06.A 219224-12073-06 Layer % of Total :100% Date Analyzed: 12/08/2023 Sample Location: A/C Duct Manconsole, Insulation Comments: Paint Included as Binders	Soft, Fibrous with Aluminum Other - Glue and Paint Yellow	No		Cellulose 15 Glass Fibers 50	Aluminum 10 Binders/Paint 25

Comments:
For all heterogeneous and layered samples easily separated into sublayers, each component is analyzed and reported separately.
Samples are analyzed by PLM using dispersion staining techniques in accordance with US EPA methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

MICROANALYST: Jessica Garcia

QUALITY CONTROL: Elme Rivera

ANALYTICAL ENVIRONMENTAL SERVICES INTERNATIONAL, INC.
611 Monserrate Street, 2nd. Floor, Santurce, P.R. 00907
PH. (787) 722-0220 Fax (787) 724-5788

NVLAP LAB CODE 200051-0
TESTING

Job ID: B23120023

REPORT NUMBER

RP23121108

POLARIZED LIGHT MICROSCOPY (PLM) BULK SAMPLE ANALYSIS REPORT

MICROANALYST: _____
Jessica Garcia

QUALITY CONTROL: _____
Elme Rivera

PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to get the conclusive asbestos content. This report relates only to the items tested as received. This report shall not be reproduced except in full and not without written approval of the laboratory. This report shall not be used to claim endorsement by NVLAP or any agency of the US Government. Methods used for determination of asbestos in bulk samples are found in both methods App. E to Sub. E of 40 CFR Part 763 and EPA/600/R-93/116.

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T: 787-693-7777 / 787-693-8687 | F: 787.693.0688
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CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR SAMPLES)

COC#:	

Customer Name:	*PRIDCO*	Project Name:	*WIPM Mayagüez PW: 8329 DI: 219224*		
Contact:	*Jorge Rodriguez*	Total Samples:	*6*	Job Number:	
Phone/Fax/E-mail:	*(787)-365-0800*	EQB Certified Inspector ID:	*ASB-0523-0195-SI*	Remarks:	
Collected by:	*Emilio Pinella/epinella@integrated-corp.com*	Structure Address:		*Bulk Samples*	
Analized by Lab:		*Calle Ramón Emeterio Betances Bo. Sábalos, Mayagüez, PR*			
AIHA Lab ID:					
Project Description:	*Bulk Samples from WIPM Mayagüez*				

Sample No.	Date	Time	Sample Description	Sample Type: Bulk	Water	Wipe	Soil	Paint Chip	TCLP
219224-120723-01	*7-Dec-2023*	*12:00 PM*	*Roof, A/C Exh Cap, Mastic, Black*	X				B23120023	.01
219224-120723-02	*7-Dec-2023*	*12:15 PM*	*Roof, Insulation*	X					02
219224-120723-03	*7-Dec-2023*	*12:30 PM*	*Main Entrance Foyer, Floor Vynil*	X					03
219224-120723-04	*7-Dec-2023*	*12:35 PM*	*Access Hall, Floor Baseboard*	X					04
219224-120723-05	*7-Dec-2023*	*12:50 PM*	*Roof, A/C Vent Cap, Mastic x 3, Black*	X					05
219224-120423-06	*7-Dec-2023*	*1:00 PM*	*A/C Duct Manconsole, Insulation*	X					06

*Job ID:B23120023
Integrated Global Solutions

Turn Around Time: Normal: ___3 days **Rush: _X_24 hours** **Rush: _____16 hours**

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by	Delivery to Lab by:	Received at Lab by:
Emilio Pinella	*Nicole Pérez*				Nicole M. Pérez	Jennie Feliciano
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
12/07/23 12:00 PM	*12/08/23 10:45 AM*				12/08/23	12/8/23 1502

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T. 787-693-7777 / 787-693-8887 | F: 787 693.0888
www.integrated-corp.com

APPENDIX III. CERTIFICATIONS AND ACCREDITATIONS

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T. 787-693-7777 / 787-693-6867 | F: 787.693.0888
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ASB-0523-0195-SI

Número de Registro

20-dic-2023

Fecha de vencimiento

TARJETA DE REGISTRO
PARA LA REMOCION DE ASBESTO

Esta tarjeta autoriza a:

Emilio Pinella

Inspector

A trabajar en la remoción de asbesto en Puerto Rico. Esta persona NO es un empleado del DRNA.

Firma Autorizada - Departamento Recursos Naturales y Ambientales

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.993.0888
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APPENDIX IV. POSITIVE ACM PRESENCE PICTURES

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Main Entrance Foyer, Hallway Floor Vinyl Tile, 800 ft^2

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LEAD BASE PAINT SURVEY

WIPM TV 3

PW-8329 DI-219224

Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680

PREPARED FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY PRIDCO

PREPARED BY:

INTEGRATED GLOBAL SOLUTIONS

December 5, 2023

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693 0888
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I. Summary

An environmental survey for Lead Based Paint (LBP) components was conducted by Integrated Global Solutions on December 5, 2023, for WIPM TV 3 at Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680. The purpose of this inspection was to identify LBP coating on the structures to be scheduled for demolition or renovation. The inspection was performed following applicable portions of the Housing Urban Development Guidelines. The scope of the survey included detection of LBP components if present in painted components and 100% testing of all surface's components if present in painted structures or appurtenances.

One (1) facility was tested. An X-ray fluorescence (XRF) instrument manufactured by Thermo Scientific was used to conduct 100% of the testing.

The Lead Base Paint Inspection was performed to identify paint that contains lead above the allowable levels that could result in harm to construction personnel and workers, this survey report can help tenants to develop a plan for eliminating any lead base paint hazards and re-evaluation program, if needed.

NO LEAD BASE PAINT COMPONENTS WERE FOUND AT THE TIME OF THIS SURVEY.

1. INTRODUCTION

An environmental survey for Lead Based Paint (LBP) components was conducted by Integrated Global on December 5, 2023, for WIPM TV 3 at Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680. The scope of the survey included LBP testing of components for several structures which are scheduled to be demolished or remodeled. This report is based on the damages included in the FEMA 90-91 Form and the Draft Site Assessment Damage Report by the Designer.

The LBP investigation was conducted by Emilio Pinella, EQB certified LBP inspector under license No. LBPI-22923-290. The credentials of Integrated Global Solutions, Inc. and of LBP inspector are attached in Appendix III.

2. LEAD BASED PAINT TESTING METHODOLOGY

The lead-based paint testing protocol officially available at this time was published by the Department of Housing & Urban Development (HUD) initially in 1990, revised in 1991 and finalized in 1995 (see above HUD reference). A revised Chapter 7 was published in 1997. In accordance with the new protocol, almost all surfaces present in the units must be tested. The above guidelines were used to perform lead-based paint testing of this project.

The Department of Housing & Urban Development (HUD) determined that the hazard level of lead in paint to be 1.0 mg/cm^2, as measured by an XRF or Atomic Absorption Spectroscopy (AAS), or 0.5% by weight (0r 5,000 ppm) as measured by the AAS, or Inductive Coupled Plasma (ICP). The same level was adopted by the Environmental Protection Agency (EPA) regulations published in 1992 under Title X.

The main steps involved in a multi-family inspection are:

- Select the painted area to be tested
- Classify XRF and paint chip results
- Collect and analyze paint chip samples, for inconclusive results
- Classify paint chip results
- Review and evaluate the data
- Report findings

3. TESTING PROCEDURE

For this survey the painted components testing was performed with a Thermo Scientific, an Niton X Ray fluorescent instrument (serial number 117328) the instrument operates in two modes; standard mode and time corrected mode (Lead in Paint K+L variable reading time mode). The standard is a method selected for the National Institute of Standards and Technology (NIST) reference readings to ensure that the instrument is working according to the manufacturer performance characteristics sheet (PCS). The selected mode for sampling of components was time corrected mode (Lead in Paint variable reading time mode), which allows reference to the abatement level set 1.0 mg/cm^2. The results are reported at a 95% confidence level and the quality of the testing verified according to the manufacturer recommendations.

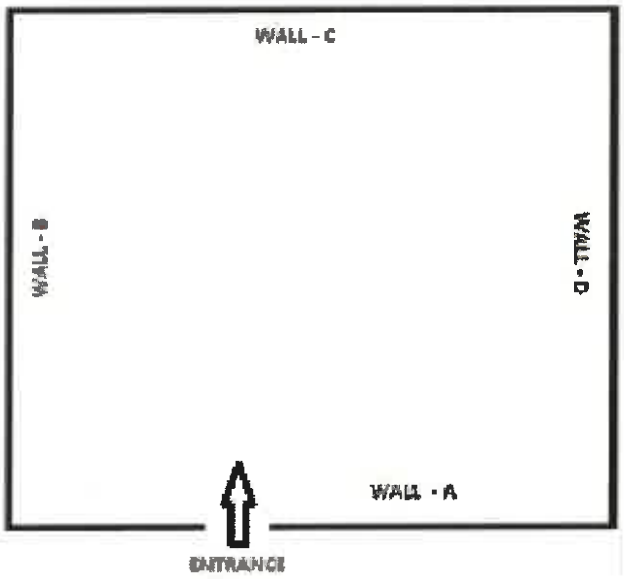
NOTE:

If the results of the surface analyzed by the XRF Spectrum Analyzer is less than 1.0 mg/cm^2 it is considered negative.

If the results of the surface analyzed by the XRF Spectrum Analyzer is equal or greater than 1.0 mg/cm^2 it is considered positive.

In case of inconclusive results, Paint Chip (sample of the past) will be analyzed at a certified laboratory and reported by weight of ppm.

Component sampling was conducted using a clockwise path for all spaces including exterior sides of selection as per the following figure:



4. RESULTS

The results of the tested components are shown in Appendix II. One hundred fifteen (115) XRF readings were taken. NO LBP components were found at the time of this survey.

5. CONCLUSIONS

LBP survey was conducted for a structure in WIPM TV 3 at Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680.

NO LBP COMPONENTS WERE FOUND AT THE TIME OF THIS SURVEY.

The LBP survey relates to surfaces accessible and not covered by rigid barriers. Should any hidden surfaces or components be present, they must be assumed to be painted with LBP or with positive results.

6. CONDITIONS AND LIMITATIONS – DISCLAMER

Integrated Global Solutions has performed this lead base paint survey in a thorough and professional manner 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 property on the date of the survey. The results reported and conclusions reached by the preparer are solely for the benefit of the tenant. The results and opinions in this report, based solely on the conditions found at the property on the date of the survey, are valid only on that date. The preparer assumes no obligation to advise the tenant of any changes in any real or potential lead base paint hazards all this facility beyond the date of the survey.

7. RECOMMENDATIONS

According to the PREQB lead regulations, prior to the demolishing of a structure containing lead base paint, the contaminated surfaces or substrates must be abated or removed. The waste generated must be characterized to determine if the waste generated is hazardous or non-hazardous waste according to the regulation. The firm contracted to provide the abatement services must be certified and certified as abatement workers and supervisors by a training provider accredited by PREQB.

Emilio Pinella

Emilio Pinella
PREQB Certified LBP Inspector
LBPI-22923-290

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM. Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

APPENDIX I. GENERAL VIEW OF INSPECTED STRUCTURE

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APPENDIX II. XRF READINGS

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*WIPM TV 3*
Contact:	*Jorge Rodríguez*	**Total Samples:**	*115*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 5, 2023*	**XRF Serial No.**	*117328*

Project Description: LBP Inspection

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
1	Calibration					1.100		
2	Calibration					1.200		
3	Calibration					1.200		
4	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall A	0.005	Good	
5	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall B	0.015	Good	
6	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall C	0.060	Good	
7	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall D	0.020	Good	
8	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall A Main Entrance Double Door/Frame	0.067	Good	
9	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall A Main Entrance Overhang	0.065	Good	
10	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall A Soffit	0.043	Good	
11	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall A Fascia	0.002	Good	
12	Main Building	Exterior Perimeter	Concrete	Blue	Paint, Wall A Flashing	0.067	Good	
13-15	Main Building	Exterior Perimeter	Metal	Blue	Paint, Wall A Overhang Support Column (x3)	0.039	Good	
16-18	Main Building	Exterior Perimeter	Metal	Blue	Paint, Wall A Storm Shutters (x3)	0.029	Good	
19	Main Building	Exterior Perimeter	Metal	Blue	Perimeter Fence	0.037	Good	
20-21	Main Building	Exterior Perimeter	Metal	Red	Paint, Wall B Exit Door/Frame (x2)	0.051	Good	
22	Main Building	Exterior Perimeter	Metal	Red	Paint, Wall B Exit Double Door/Frame	0.009	Good	
23-27	Main Building	Exterior Perimeter	Metal	Yellow	Paint, Wall B Handrails (x5)	0.063	Good	
28-36	Main Building	Exterior Perimeter	Metal	White	Paint, Wall B Window/Frame (x8)	0.000	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*WIPM TV 3*
Contact:	*Jorge Rodriguez*	**Total Samples:**	*115*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 5, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
37-42	Main Building	Exterior Perimeter	Metal	No Paint	A/C Duct (x6)	0.026	Good	
43-45	Main Building	Exterior Perimeter	Metal	No Paint	A/C Duct (x3)	0.045	Good	
46-49	Main Building	Exterior Perimeter	Metal	No Paint	Drain Pipes (x4)	0.029	Good	
50-51	Main Building	Exterior Perimeter	Concrete	Blue	Low Wall (x2)	0.022	Good	
52	Exterior Shack	Exterior Perimeter	Concrete	Blue	Paint, Wall A	0.058	Good	
53	Exterior Shack	Exterior Perimeter	Concrete	Blue	Paint, Wall B	0.019	Good	
54	Exterior Shack	Exterior Perimeter	Concrete	Blue	Paint, Wall C	0.015	Good	
55	Exterior Shack	Exterior Perimeter	Concrete	Blue	Paint, Wall D	0.016	Good	
56	Exterior Shack	Exterior Perimeter	Concrete	Blue	Paint, Soffit	0.003	Good	
57	Exterior Shack	Exterior Perimeter	Concrete	Blue	Paint, Fascia	0.027	Good	
58-61	Exterior Shack	Exterior Perimeter	Metal	Blue	Paint, Exhaust Pipe (x4)	0.029	Good	
62	Exterior Shack	Exterior Perimeter	Metal	Red	Paint, Generator Tank	0.060	Good	
63-64	Exterior Shack	Exterior Perimeter	Metal	Blue	Paint, Double Door/Frame (x2)	0.041	Good	
65	Interior Shack	Exterior Perimeter	Concrete	Blue	Paint, Wall A	0.037	Good	
66	Interior Shack	Exterior Perimeter	Concrete	Blue	Paint, Wall B	0.013	Good	
67	Interior Shack	Exterior Perimeter	Concrete	Blue	Paint, Wall C	0.054	Good	
68	Interior Shack	Exterior Perimeter	Concrete	Blue	Paint, Wall D	0.042	Good	
69	Interior Shack	Exterior Perimeter	Concrete	White	Paint, Ceiling	0.015	Good	
70	Interior Shack	Exterior Perimeter	Concrete	Blue	Paint, Floor	0.034	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*WIPM TV 3*
Contact:	*Jorge Rodriguez*	**Total Samples:**	*115*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 5, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
71	Interior Shack	Exterior Perimeter	Concrete	Grey	Paint, Exhaust Window/Frame	0.036	Good	
72	Main Building	Interior Perimeter Main Office	Concrete	Beige	Paint, Wall A	0.016	Good	
73	Main Building	Interior Perimeter Main Office	Concrete	Beige	Paint, Wall B	0.044	Good	
74	Main Building	Interior Perimeter Main Office	Concrete	Beige	Paint, Wall C	0.012	Good	
75	Main Building	Interior Perimeter Main Office	Concrete	Beige	Paint, Wall D	0.007	Good	
76	Main Building	Interior Perimeter Main Office	Fiber Glass	Beige	Paint, Ceiling Tile	0.044	Good	
77	Main Building	Interior Perimeter Main Office	Vynil	Beige	Paint, Floor Tile	0.062	Good	
78	Main Building	Interior Perimeter Hallway	Vynil	Beige	Paint, Floor Tile	0.008	Good	
79	Main Building	Interior Perimeter Hallway	Drywall	Beige	Paint, Wall A	0.020	Good	
80	Main Building	Interior Perimeter Hallway	Drywall	Beige	Paint, Wall B	0.008	Good	
81	Main Building	Interior Perimeter Hallway	Drywall	Beige	Paint, Wall C	0.062	Good	
82	Main Building	Interior Perimeter Hallway	Drywall	Beige	Paint, Wall D	0.013	Good	
83	Main Building	Interior Perimeter Hallway	Drywall	Beige	Paint, Wall Dividers	0.019	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*WIPM TV 3*
Contact:	*Jorge Rodríguez*	**Total Samples:**	*115*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 5, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
84-101	*Main Building*	*Interior Perimeter Hallway*	*Wood*	*Grey*	*Paint, Door/Frame (x18)*	0.051	*Good*	
102	*Main Building*	*Interior Perimeter Studio*	*Concrete*	*Black*	*Paint, Wall A*	0.046	*Good*	
103	*Main Building*	*Interior Perimeter Studio*	*Concrete*	*Black*	*Paint, Wall B*	0.053	*Good*	
104	*Main Building*	*Interior Perimeter Studio*	*Concrete*	*Black*	*Paint, Wall C*	0.033	*Good*	
105	*Main Building*	*Interior Perimeter Studio*	*Concrete*	*Black*	*Paint, Wall D*	0.043	*Good*	
106	*Main Building*	*Interior Perimeter Studio*	*Concrete*	*Dark Grey*	*Paint, Floor*	0.062	*Good*	
107	*Main Building*	*Interior Perimeter Studio*	*Concrete*	*Black*	*Paint, Ceiling*	0.028	*Good*	
108	*Main Building*	*Interior Perimeter Studio*	*Drywall*	*Black*	*Paint, Drywall Set*	0.037	*Good*	
109	*Main Building*	*Roof Perimeter*	*Asphalt*	*Grey/Black*	*Roof Perimeter, North*	0.065	*Good*	
110	*Main Building*	*Roof Perimeter*	*Asphalt*	*Grey/Black*	*Roof Perimeter, South*	0.020	*Good*	
111	*Main Building*	*Roof Perimeter*	*Asphalt*	*Grey/Black*	*Roof Perimeter, East*	0.033	*Good*	
112	*Main Building*	*Roof Perimeter*	*Asphalt*	*Grey/Black*	*Roof Perimeter, West*	0.068	*Good*	
113	**Calibration**					**0.900**		
114	**Calibration**					**1.000**		
115	**Calibration**					**1.200**		
116								

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T. 787-693-7777 / 787-693-6887 | F: 787.693.0888
www.integrated-corp.com

APPENDIX III. COMPANY & INSPECTOR CREDENTIALS

GOBIERNO DE PUERTO RICO

Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

Integrated Global Solutions

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-21623-028

Fecha de emisión: Agosto 13, 2023

Fecha de Expiración: Agosto 12, 2024

DRNA

José Roque Julià
Jefe
División Desperdicios Tóxicos

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T. 787-693-7777 / 787-693-8687 | F: 787 693.0888
www.integrated-corp.com

CERTIFICACIÓN PLOMO PUERTO RICO

Esta tarjeta autoriza a:

Emilio Pinella

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

Disciplina **Inspector**

Fecha de Expiración: Agosto 24, 2024

Certificación #:

LBPI-22923-290

Firma Autorizada
Departamento de Recursos Naturales y Ambientales

INTEGRATED GLOBAL SOLUTIONS
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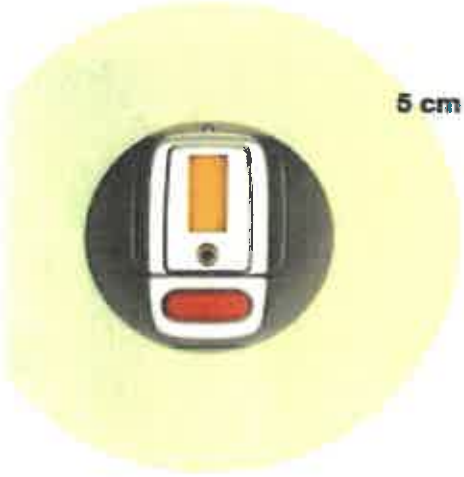
APPENDIX IV. XRF PCS

ThermoFisher SCIENTIFIC

The world leader in serving science

Thermo Scientific Portable XRF Analyzers
Isotope Radiation Survey Certificate

Instrument Model:	**XLp 300A**	**Detector Model:**	**RadEye B20-ER**
Instrument S/N:	**117328**	**Detector S/N:**	**0213**
		Calibration Date:	**4/5/2022**



Dose rate (µrem/hr)* (100.0 µrem = 0.1 mrem = 1.0 µSv)	
Background	**5 cm**
12	**0**

*All recorded measurements are net above background.

• Dose rate measurements taken at 360°perpendicular to instrument with the shutter closed (i.e., sources in the shielded position.

** The survey results indicate that the dose rate does not exceed 0.05 millirem per hour at any point 5 cm [< 50 µrem/hr at 5 cm] from the surface of the device.

Conducted by: David Nop

Survey Date: 9/12/2022

Thermo Scientific Portable Analytical Instruments
2 Radcliff Road Tewksbury MA 01876 USA
+1 978-670-7460
+1 978-670-7430 fax
www.thermoscientific.com/pai
800-875-1578 (toll free)

Certificate of Calibration

Serial Number:	117328	Model: Niton	XLp 300A	Software:	5.2F-Dual	Date of Q.C.:	9/13/2022
Resolution:	381.79	Escale:	4.5	Source:	CD-109	Inspector:	RC

K+L 20 Sec Readings

Std	L	Lerr	K	Kerr	DI	L Status	K Status
1.0 Surface Wood-1	1.00	0.10	1.10	0.40	1.1	OK	OK
1.0 Surface Wood-2	1.00	0.10	1.10	0.40	1.1	OK	OK
1.0 Buried Wood-1	1.00	0.10	1.40	0.40	2.2	OK	OK
1.0 Buried Wood-2	1.00	0.10	1.20	0.40	2.2	OK	OK
Blank Wood-1	0.00	0.02	0.30	0.37	1.5	OK	OK
Blank Wood-2	0.02	0.04	0.30	0.36	4.7	OK	OK
3.5 Surface Wood-1	3.50	0.20	3.60	0.60	1.2	OK	OK
3.5 Surface Wood-1	3.70	0.20	3.60	0.60	1.3	OK	OK
0.3 Surface Concrete-1	0.30	0.03	0.40	0.60	1.0	OK	OK
0.3 Surface Concrete-2	0.28	0.03	0.40	0.60	1.0	OK	OK
Steel-1	0.04	0.07	-0.05	0.60	10.0	OK	OK
Steel-2	0.06	0.09	0.14	0.60	10.0	OK	OK
Pure Pb-1	10.10	3.60	82.00	2.70	1.7	OK	OK
Pure Pb-2	10.10	2.80	83.90	2.70	1.7	OK	OK
1.0 Surface Drywall-1	1.10	0.10	1.30	0.40	1.1	OK	OK
1.0 Surface Drywall-2	1.10	0.10	1.40	0.40	1.1	OK	OK

K+L 20 Sec Readings

Std	Time	Result	
Drywall-1	3.38	0.00	OK
Drywall-2	3.37	0.00	OK
French Plaster-1	3.37	0.00	OK
French Plaster-2	3.37	0.00	OK

This certificate is issued in accordance with Thermo Fisher Scientific factory specifications.
The measurements were found to be within specification limits at the time of manufacture and calibration.

Standards are traceable to National Institute of Standards & Technology (NIST) standards.

Signed:

Steve Introne
Director of Quality and Regulatory

Thermo Scientific
Portable Analytical Instruments

2 Radcliff Road
Tewksbury, MA 01876
USA

+1 978 670-7460 ph
+1 978 670-7430 fax
www.thermoscientific.com/pai

ThermoFisher SCIENTIFIC

The world leader in serving science

SEALED SOURCE LEAK TEST CERTIFICATE

Certificate # : **7273**

LEAK TEST LABORATORY INFORMATION			
COMPANY NAME	THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS		
LICENSE NUMBER	MASSACHUSETTS 55-0238	CONTACT NAME/ASST.RSO	Jose Hernandez
ADDRESS	2 RADCLIFF ROAD	CONTACT NUMBER	978-513-3634
	TEWKSBURY MA 01876	FAX NUMBER	978-670-7411

A copy of certificate should be maintained for a minimum of 3 years and for inspection by the regulatory agency.

SAMPLE KIT INFORMATION

Sample ID # : N-7132

Sample date : 8/31/2022

SEALED SOURCE INFORMATION

Manufacturer : Eckert & Ziegler

Source model : XCd9.06

Source serial number : TR4893

Radioisotope : Cd-109

Assay Date : 11/15/2022

Activity (mCi) : 40

DEVICE/ANALYZER INFORMATION

Device make : Thermo Scientific Portable XRF Analyzers

Device model : XLp

Serial number : 117328

LEAK TEST RESULT:

Analysis of the above sample kit on date **8/31/2022** yield the following result:

☑ The analysis of the radioactive material of this leak test sample indicated the activity present is less than 0.005 uCi (or 185 Bq). The source may be used as authorized.

☐ Statistical analysis of the radioactive count data of this leak test sample indicated the activity present is greater than 0.005 uCi (or 185 Bq). This source should be considered leaking. Consult your device operations procedure; place this source in storage or quarantine area and make the required notification to your regulatory agency.

DEVICE/SOURCE LEAK TEST IS DUE ON OR BEFORE 2/28/2023

Leak test performed by: David Nop

Certified by: Ronald Cardarelli

Ronald Cardarelli, RSO, CN

Date: 8/31/2022

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T. 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX V. LBP NO PRESENCE CERTIFICATION

GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL

Área de Calidad de Agua

OGPe
Oficina de Gerencia de Permisos

Forma PGC-010

CERTIFICACION DE NO PRESENCIA DE PINTURA CON BASE DE PLOMO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

PRIDCO: PW-8329 DI-219224

Yo, Emilio Pinella (Inspector o Evaluador de Riesgos), mayor de edad, Casado (Estado Civil), y vecino de Bayamón (Municipio)

Dirección Postal RR 8 Box 1995 PMB 112 Bayamón P.R. (Pueblo) 00956 (Zip Code)

Teléfonos: Residencial (787) 533 - 4400 Oficina (787) 693 - 7777 Ext. _____
Fax (____) _____ - _____

Certifico que: WIPM TV 3

1. Estoy certificado por la Junta de Calidad Ambiental como (☒Inspector / ☐ Evaluador de Riesgos) con Número de Certificación LBPI-22923-290, la cual se encuentra vigente.
2. La estructura localizada en Calle Ramón Emeterio Betances, Bo. Sábalos, Mayagüez, P.R. 00680, la cual será objeto de una demolición se encuentra libre de pintura con base de plomo.
3. La información antes indicada es cierta y correcta.
4. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
5. Para que así conste, firmo la presente certificación en Guaynabo (Municipio) de Puerto Rico,

   hoy día 5 de diciembre de 2023

Emilio Pinella

Firma del Inspector o Evaluador de Riesgos (en original)

Nota : Deberá someter evidencia de la tarjeta o certificado provista por la JCA.

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR 00926 Dirección Postal: Apartado 11488, Santurce, PR 00910-1488
Tel. (787) 767-8181 • Fax (787) 767-1962

PUERTO RICO VERDE

Nota: Este reporte es basado en los daños incluídos en el formulario FEMA 90-91 y en el borrador del Informe de Evaluación de Daños por el Diseñador.

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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ASBESTOS CONTAINING MATERIALS SURVEY

PRAMA Corp. T050906100

PW-8329 DI-219232

PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680

PREPARED TO:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY PRIDCO

PREPARED BY:

INTEGRATED GLOBAL SOLUTIONS

December 19, 2023

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
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I. Summary

An environmental survey for Asbestos Containing Material (ACM) was conducted by Integrated Global Solutions on December 19, 2023 , for PRAMA Corp. T050906100 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

The purpose of this survey includes sampling and physical evaluations of suspicious ACM material and to identify the areas with ACM on the structure scheduled for demolition or renovation.

This survey report can help develop a plan for eliminating any asbestos hazards that were found and may aid in establishing ongoing asbestos containing materials maintenance and re-evaluation program, if needed.

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

1. INTRODUCTION

An environmental survey for Asbestos Containing Material (ACM) was conducted by Integrated Global Solutions on December 19, 2023 , for PRAMA Corp. T050906100 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. This report is based on the damages included in the FEMA 90-91 Form and the Draft Site Assessment Damage Report by the Designer.

The asbestos investigation was conducted by Emilio Pinella an Asbestos Hazard Emergency Response Act (AHERA) Certified Asbestos Building Inspector (License number ASB-0523-0195-SI)

2. GENERAL BACKGROUND

Asbestos was used in the construction industry from 1900 to 1989. It is still used today in various products. The health effects of asbestos have been studied since the 1930's. More health studies have been conducted in asbestos than any other natural substance. The mere presence of asbestos containing materials does not necessarily constitute a health hazard. However, when these materials become disturbed from building renovation, maintenance, or other everyday activity that allows fibers to be released into the environment, then a potential hazard does exist.

The relationship between exposure level and health risk is very complex. Although this relationship is not completely understood, asbestos exposure has been associated with various types of lung diseases including a debilitating disease called asbestosis; a rare cancer of the chest called mesothelioma; and cancers of the esophagus, stomach, colon and other organs. Asbestos is not fatal; it is, however, incurable. One who has it cannot breathe easily, and physical activity becomes limited. Mesothelioma is 100% fatal, as there is no cure.

These diseases can be directly linked to the mineral of asbestos in the particle form that can be found in the lining of the lung and stomach, since the body cannot absorb these minerals. Tests have determined that asbestos can cause cancer, but scientists disagree on the number of asbestos fibers that must be inhaled to cause cancer. The nose filters out all visible particles. Therefore, only
Microscopic fibers are the ones who cause the problem. Studies indicate different health effects resulting from exposure to chrysolite asbestos versus exposure to amphibole form of asbestos. The latter, which include tremolite, amosite, anthophyllite and crocidolite have more significant health impact than chrysolite.
Some scientists' studies concluded that the dimensions of the fiber which ones enter in the lung area, resulting in cancer. Long, thin fibers, greater than 8 microns in length and less than 0.25 microns in diameter show the highest potential of cancer development.

3. NATIONAL EMMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)

The EPA's rules concerning the application, removal, and disposal of ACM, as well as manufacturing, spraying and fabricating of ACM were issued under the asbestos NESHAP regulation, under the 40 CFR 61 Subpart M on October 30, 1997. The asbestos NESHAP regulation governs asbestos demolition and renovation projects in all facilities. The NESHAP rule usually requires owners or operators to have all friable ACM removed before the building is demolished and may require its removal before renovation. If friable ACM shall be disturbed, the NESHAP rule may require appropriate work practice, or procedures for emission control. The rules state that any ACM which may become friable poses a potential hazard that should be addressed.

A revised NESHAP ruling released on November 20, 1990 (effective on February 20, 1991) which includes the responsibility of the owner, or operator, "prior to commencement of the demolition or renovation, to thoroughly inspect the affected facility or part of the facility where demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II non-friable ACM" (40 CFR Part 61, National Emission Standard for Hazardous Air Pollutants, Asbestos NESHAP revision, Final Rule, November 20, 1990).

4. PROJECT DESCRIPTION / IDENTIFICATION

This project consists of the demolition and/or renovation of PRAMA Corp. T050906100 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

5. METHOD OF BUILDING INSPECTION

The visual inspection was conducted according to the condition of ACM in that location and the potential for material disturbance. The assessment scheme followed the recommendations by EPA as a result of the Asbestos Hazard Emergency Response Act and outlined in the 40 CFR Part 763.88 dated October 30, 1987, and amended by 40 CFR Part 61, NESHAP (40 CFR Part 61, National Emission Standard for Hazardous Air Pollutants, Asbestos NESHAP revision, Final Rule, November 20, 1990). The functional space was visited and visually inspected to identify the location of any suspected ACM. An assessment was then made of the friability of suspected ACM by touching the material to determine if it could be pulverized, crumbled or reduced to powder by hand pressure. Upon completion of the suspect material and grouped into "homogenous sampling areas", i.e., areas which are uniform by color, texture, construction/application date and general appearance.

ACM was categorized as follows:

i. Category I, non-friable containing materials (ACM). This includes asbestos containing packings, gaskets, resilient floor covering and asphalt roofing products containing more than 1% asbestos.
ii. Category II, non-friable ACM. This includes any materials, excluding Category I non-friable ACM containing more than 1% asbestos, that when dry cannot be crumbled, pulverized or reduced to powder by hand pressure.
iii. Friable asbestos materials. This includes any material containing more than 1% asbestos that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure.

Physical hazard assessment was performed based on AHERA regulations. This protocol provides separate analysis for three types of materials: surfacing, thermal insulation and miscellaneous. However, this protocol does not provide a means for relative ranking of individual hazards within the category. Therefore, a separate analysis was performed to assess hazard ranking which could be used for this type of material. The hazard assessment combines the level of potential disturbance with the current condition of ACM to indicate overall hazard potential.

The rankings of potential hazards range from 1-most hazardous to 7-least hazardous. This ranking scale is used to classify ACM according to the magnitude of their damage and deterioration in order to determine if immediate corrective action is needed. As defined by AHERA, below are defined the rankings of potential hazards:

- Rank 1 potential hazards: is the highest rank and is reserved for ACM that is "significantly damaged".
- Rank 2-4 potential hazards: are reserved for ACM with "potential for significant damage".
- Rank 5-7 potential hazards: are reserved for ACM currently in good condition, but with "potential for damage".

6. SAMPLING METHODS

An asbestos survey was conducted for suspected ACM in PRAMA Corp. T050906100 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

7. INSPECTION RESULTS

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

8. CONCLUSIONS

A VISUAL INSPECTION WAS CONDUCTED AND NO ASBESTOS CONTAINING MATERIALS WERE FOUND AT THE TIME OF THE SURVEY.

9. CONDITIONS AND LIMITATIONS

Integrated Global Solutions has performed this Asbestos Containing Materials Survey in a thorough and professional manner consistent with commonly accepted industry standards. The preparer cannot guarantee and does not warrant this evaluation has identified all adverse environmental factors and/or conditions affecting this property on the date of the survey.

The results reported and conclusions reached by the preparer are solely for the benefit of the owner. The results and opinions in this report, based solely on the conditions found at the property on the date of the survey, are valid only on that date. The preparer assumes no obligation to advise the owner of any changes in any real or potential asbestos containing materials hazards all this facility beyond the date of the survey.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX I: GENERAL VIEW OF INSPECTED STRUCTURE

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX II. CERTIFICATIONS AND ACCREDITATIONS

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ASB-0523-0195-SI

Número de Registro

20-dic-2023

Fecha de vencimiento

TARJETA DE REGISTRO
PARA LA REMOCION DE ASBESTO

Esta tarjeta autoriza a:

Emilio Pinella

Inspector

A trabajar en la remoción de asbesto en Puerto Rico. Esta persona NO es un empleado del DRNA.

Firma Autorizada - Departamento Recursos Naturales y Ambientales

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX III. NEGATIVE ASBESTOS CERTIFICATION

GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL

Área de Calidad de Agua

OGPe Oficina de Gerencia de Permisos

Forma PGC-009

CERTIFICACION DE NO PRESENCIA DE ASBESTO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

PRIDCO: PW-8329 DI-219232

Yo, Emilio Pinella (Nombre), mayor de edad, Casado (Estado Civil), y vecino de Bayamon (Municipio)

Dirección Postal RR 8 Box 1995 PMB 112 Bayamón P.R. (Pueblo) 00956 (Zip Code)

Teléfonos: Residencial (787) 533 - 4400 Oficina (787) 693 - 7777 Ext. _____
Fax (_____) _____ - _____

Certifico que: PRAMA Corp. T050906100

1. La estructura localizada en PR-106 Km. 1.0 Mayagüez Arriba Ward, Mayagüez, P.R. 00680, la cual será objeto de una demolición se encuentra libre de asbesto.
2. La información antes indicada es cierta y correcta.
3. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
4. Para que así conste, firmo la presente certificación en Guaynabo (Municipio) de Puerto Rico,

hoy día 19 de diciembre de 2023

Emilio Pinella

Firma y Sello del Profesional o
Firma del Inspector de Asbesto registrado por la JCA (Original)

Nota: Ingenieros o Arquitectos deberán someter evidencia de que se encuentra al día en el pago de sus cuotas de colegiación e Inspectores de Asbesto deberán someter evidencia de la tarjeta de registro provista por la JCA.

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR 00926
Dirección Postal: Apartado 11488, Santurce, PR 00910-1488
Tel. (787) 767-8181 • Fax (787) 767-1962

PUERTO RICO VERDE

Nota: Este reporte es basado en los daños incluídos en el formulario FEMA 90-91 y en el borrador del Informe de Evaluación de Daños por el Diseñador.

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

LEAD BASE PAINT SURVEY

PRAMA Corp. T050906100

PW-8329 DI-219232

PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680

PREPARED FOR:

PUERTO RICO INDUSTRIAL DEVELOPMENT COMPANY PRIDCO

PREPARED BY:

INTEGRATED GLOBAL SOLUTIONS

December 19, 2023

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T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

I. Summary

An environmental survey for Lead Based Paint (LBP) components was conducted by Integrated Global Solutions on December 19, 2023 , for PRAMA Corp. T050906100 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. The purpose of this inspection was to identify LBP coating on the structures to be scheduled for demolition or renovation. The inspection was performed following applicable portions of the Housing Urban Development Guidelines. The scope of the survey included detection of LBP components if present in painted components and 100% testing of all surface's components if present in painted structures or appurtenances.

One (1) facility was tested. An X-ray fluorescence (XRF) instrument manufactured by Thermo Scientific was used to conduct 100% of the testing.

The Lead Base Paint Inspection was performed to identify paint that contains lead above the allowable levels that could result in harm to construction personnel and workers, this survey report can help tenants to develop a plan for eliminating any lead base paint hazards and re-evaluation program, if needed.

NO LEAD BASE PAINT COMPONENTS WERE FOUND AT THE TIME OF THIS SURVEY.

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-6887 | F: 787.693.0888
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1. INTRODUCTION

An environmental survey for Lead Based Paint (LBP) components was conducted by Integrated Global on December 19, 2023 , for PRAMA Corp. T050906100 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680. The scope of the survey included LBP testing of components for several structures which are scheduled to be demolished or remodeled. This report is based on the damages included in the FEMA 90-91 Form and the Draft Site Assessment Damage Report by the Designer.

The LBP investigation was conducted by Emilio Pinella, EQB certified LBP inspector under license No. LBPI-22923-290. The credentials of Integrated Global Solutions, Inc. and of LBP inspector are attached in Appendix III.

2. LEAD BASED PAINT TESTING METHODOLOGY

The lead-based paint testing protocol officially available at this time was published by the Department of Housing & Urban Development (HUD) initially in 1990, revised in 1991 and finalized in 1995 (see above HUD reference). A revised Chapter 7 was published in 1997. In accordance with the new protocol, almost all surfaces present in the units must be tested. The above guidelines were used to perform lead-based paint testing of this project.

The Department of Housing & Urban Development (HUD) determined that the hazard level of lead in paint to be 1.0 mg/cm^2, as measured by an XRF or Atomic Absorption Spectroscopy (AAS), or 0.5% by weight (0r 5,000 ppm) as measured by the AAS, or Inductive Coupled Plasma (ICP). The same level was adopted by the Environmental Protection Agency (EPA) regulations published in 1992 under Title X.

The main steps involved in a multi-family inspection are:

- Select the painted area to be tested
- Classify XRF and paint chip results
- Collect and analyze paint chip samples, for inconclusive results
- Classify paint chip results
- Review and evaluate the data
- Report findings

3. TESTING PROCEDURE

For this survey the painted components testing was performed with a Thermo Scientific, an Niton X Ray fluorescent instrument (serial number 117328) the instrument operates in two modes; standard mode and time corrected mode (Lead in Paint K+L variable reading time mode). The standard is a method selected for the National Institute of Standards and Technology (NIST) reference readings to ensure that the instrument is working according to the manufacturer performance characteristics sheet (PCS). The selected mode for sampling of components was time corrected mode (Lead in Paint variable reading time mode), which allows reference to the abatement level set 1.0 mg/cm^2. The results are reported at a 95% confidence level and the quality of the testing verified according to the manufacturer recommendations.

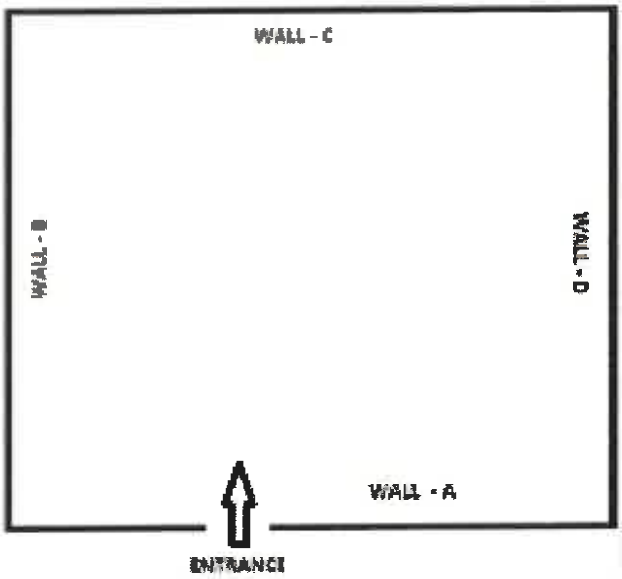
NOTE:

If the results of the surface analyzed by the XRF Spectrum Analyzer is less than 1.0 mg/cm^2 it is considered negative.

If the results of the surface analyzed by the XRF Spectrum Analyzer is equal or greater than 1.0 mg/cm^2 it is considered positive.

In case of inconclusive results, Paint Chip (sample of the past) will be analyzed at a certified laboratory and reported by weight of ppm.

Component sampling was conducted using a clockwise path for all spaces including exterior sides of selection as per the following figure:



4. RESULTS

The results of the tested components are shown in Appendix II. Two hundred seventy-three (273) XRF readings were taken. NO LBP components were found at the time of this survey.

5. CONCLUSIONS

LBP survey was conducted for a structure in PRAMA Corp. T050906100 at PR-106 km 1.0 Mayagüez Arriba Ward, Mayagüez, Puerto Rico 00680.

NO LBP COMPONENTS WERE FOUND AT THE TIME OF THIS SURVEY.

The LBP survey relates to surfaces accessible and not covered by rigid barriers. Should any hidden surfaces or components be present, they must be assumed to be painted with LBP or with positive results.

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6. CONDITIONS AND LIMITATIONS – DISCLAMER

Integrated Global Solutions has performed this lead base paint survey in a thorough and professional manner 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 property on the date of the survey. The results reported and conclusions reached by the preparer are solely for the benefit of the tenant. The results and opinions in this report, based solely on the conditions found at the property on the date of the survey, are valid only on that date. The preparer assumes no obligation to advise the tenant of any changes in any real or potential lead base paint hazards all this facility beyond the date of the survey.

7. RECOMMENDATIONS

According to the PREQB lead regulations, prior to the demolishing of a structure containing lead base paint, the contaminated surfaces or substrates must be abated or removed. The waste generated must be characterized to determine if the waste generated is hazardous or non-hazardous waste according to the regulation. The firm contracted to provide the abatement services must be certified and certified as abatement workers and supervisors by a training provider accredited by PREQB.

Emilio Pinella

Emilio Pinella
PREQB Certified LBP Inspector
LBPI-22923-290

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T: 787-693-7777 / 787-693-8887 | F: 787.693.0888
www.integrated-corp.com

APPENDIX I. GENERAL VIEW OF INSPECTED STRUCTURE

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T. 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX II. XRF READINGS

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. T050906100*
Contact:	*Jorge Rodriguez*	**Total Samples:**	*273*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 19, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP Inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
1	Calibration					1.000		
2	Calibration					1.100		
3	Calibration					1.100		
4	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall A	0.068	Good	
5	Main Building	Exterior Perimeter	Concrete	White	Paint, Wall A	0.070	Good	
6	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall B	0.060	Good	
7	Main Building	Exterior Perimeter	Concrete	White	Paint, Wall B	0.020	Good	
8	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall C	0.023	Good	
9	Main Building	Exterior Perimeter	Concrete	White	Paint, Wall C	0.020	Good	
10	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Wall D	0.048	Good	
11	Main Building	Exterior Perimeter	Concrete	White	Paint, Wall D	0.070	Good	
12-16	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Decorative Columns (x5)	0.023	Good	
17-24	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Decorative Fascia (x8)	0.070	Good	
25-32	Main Building	Exterior Perimeter	Concrete	White	Paint, Decorative Fascia (x8)	0.054	Good	
33-35	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Overhang (x3)	0.022	Good	
36-38	Main Building	Exterior Perimeter	Concrete	White	Paint, Overhang (x3)	0.069	Good	
39-41	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Low Wall (x3)	0.057	Good	
42-44	Main Building	Exterior Perimeter	Concrete	White	Paint, Low Wall (x3)	0.022	Good	
45-47	Main Building	Exterior Perimeter	Concrete	Red	Paint, Stair Step (x3)	0.039	Good	
48-49	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Access Ramp (x2)	0.059	Good	
50-55	Main Building	Exterior Perimeter	Concrete	Grey	Paint, Access Ramp Low Wall (x6)	0.050	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. T0509061OO*
Contact:	*Jorge Rodriguez*	**Total Samples:**	*273*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 19, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP Inspection		

Reading #	Structure	Room	Substrate	Color	Component & Location	Reading (mg/cm²)	Paint Condition	Measurement
56-61	Main Building	Exterior Perimeter	Concrete	White	Paint, Access Ramp Low Wall (x6)	0.042	Good	
62-64	Main Building	Exterior Perimeter	Metal	Grey	Paint, Double Door/Frame (x3)	0.044	Good	
65	Main Building	Exterior Perimeter	Metal	Grey	Paint, Rolling Door/Frame	0.024	Good	
66-71	Main Building	Exterior Perimeter	Metal	Grey	Paint, Access Ramp Handrail (x6)	0.011	Good	
72-73	Main Building	Exterior Perimeter	Metal	Grey	Paint, Overhang Support Column (x2)	0.008	Good	
74-173	Main Building	Exterior Perimeter	Metal	White	Paint, Window/Frame (x100)	0.013	Good	
174-205	Main Building	Exterior Perimeter	Metal	White	Paint, Window/Frame Safe Gate (x32)	0.044	Good	
206-207	Main Building	Exterior Perimeter	Metal	No Paint	Paint, Awing (x2)	0.059	Good	
208-221	Main Building	Exterior Perimeter	Metal	Brown	Paint, Awing Support Column (x14)	0.027	Good	
222	Main Building	Exterior Perimeter	Metal	White	Paint, Flashing "	0.050	Good	
223	Main Building	Exterior Perimeter	Metal	No Paint	Paint, Rain Guides	0.069	Good	
224	Main Building	Exterior Perimeter	Metal	No Paint	Paint, Down Spouts	0.006	Good	
225	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall A	0.029	Good	
226	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall B	0.057	Good	
227	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall C	0.052	Good	
228	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall D	0.003	Good	
229	Main Building	Interior Perimeter	Concrete	Beige	Paint, Wall Divider	0.021	Good	
230	Main Building	Interior Perimeter	Concrete	Grey	Paint, Floor	0.066	Good	
231	Main Building	Interior Perimeter	Concrete	Beige	Paint, Ceiling	0.031	Good	
232-234	Main Building	Interior Perimeter	Concrete	Beige	Paint, Beam (x3)	0.053	Good	

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

XRF Form for Lead Base Paint Inspection

Customer Name:	*PRIDCO*	**Project Name:**	*PRAMA Corp. T050906100*
Contact:	*Jorge Rodriguez*	**Total Samples:**	*273*
Phone / Fax/Email:	*(787)-365-0800*	**Bldg/Structure:**	*All*
Collected By:	*Emilio Pinella*	**Floor:**	*Ground*
Date:	*December 19, 2023*	**XRF Serial No.**	*117328*
Project Description:	LBP Inspection		

Reading #	Structure	Room	Substrate	Color	Components & Location	Reading (mg/cm²)	Paint Condition	Measurement
235-246	Main Building	Interior Perimeter	Concrete	Beige	Paint, Crossbeam (x12)	0.041	Good	
247-254	Main Building	Interior Perimeter	Wood	Brown	Paint, Door/Frame (x8)	0.068	Good	
255-262	Main Building	Interior Perimeter	Wood	Brown	Paint, Door/Frame (x8)	0.017	Good	
263-266	Main Building	Interior Perimeter	Concrete	Beige	Paint, Support Column (x4)	0.034	Good	
267-268	Main Building	Interior Perimeter	Metal	Blue	Paint, Wall Divider Safe Gate (x2)	0.021	Good	
269-270	Main Building	Interior Perimeter	Metal	Black	Paint, Wall Divider Safe Gate (x2)	0.036	Good	
271	Calibration					0.900		
272	Calibration					0.900		
273	Calibration					1.100		
274								
275								
276								
277								
278								
279								
280								
281								
282								
283								

Substrate: Concrete (C), Ceramic (Ce), Metal (M), Brich (B), Wood (W), Plaster (P). Color: White (W) Brown (Br), Cream (Cr), Blue (Bl), Yellow (Y), Green (Gr), Gray (Gy), Pink (P)

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T. 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX III. COMPANY & INSPECTOR CREDENTIALS

GOBIERNO DE PUERTO RICO

Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

Integrated Global Solutions

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-21623-028

Fecha de emisión: Agosto 13, 2023

Fecha de Expiración: Agosto 12, 2024

DRNA

José Roque Juliá
Jefe
División Desperdicios Tóxicos

INTEGRATED GLOBAL SOLUTIONS
90 Road 165 Suite 307 CtM, Tower 2 Guaynabo, PR 00968
T. 787-693-7777 / 787-693-8887 ¦ F: 787.693.0888
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CERTIFICACIÓN PLOMO PUERTO RICO

Esta tarjeta autoriza a:

Emilio Pinella

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

Disciplina: **Inspector**

Fecha de Expiración: Agosto 24, 2024

Certificación #:

LBPI-22923-290

Firma Autorizada
Departamento de Recursos Naturales y Ambientales

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
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APPENDIX IV. XRF PCS

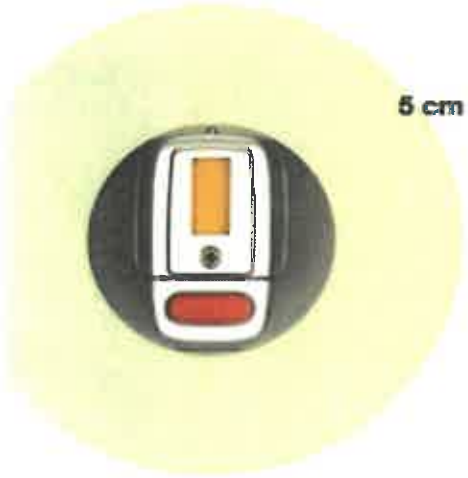
ThermoFisher SCIENTIFIC

The world leader in serving science

Thermo Scientific Portable XRF Analyzers
Isotope Radiation Survey Certificate

Instrument Model:	**XLp 300A**
Instrument S/N:	**117328**

Detector Model:	**RadEye B20-ER**
Detector S/N:	**0213**
Calibration Date:	**4/5/2022**



Dose rate (µrem/hr)* (100.0 µrem = 0.1 mrem = 1.0 µSv)	
Background	**5 cm**
12	**0**

*All recorded measurements are net above background.

• Dose rate measurements taken at 360°perpendicular to instrument with the shutter closed (i.e., sources in the shielded position.

** The survey results indicate that the dose rate does not exceed 0.05 milirem per hour at any point 5 cm [< 50 µrem/hr at 5 cm] from the surface of the device.

Conducted by: David Nop

Survey Date: 9/12/2022

Thermo Scientific Portable Analytical Instruments
2 Radcliff Road Tewksbury MA 01876 USA
+1 978-670-7460
+1 978-670-7430 fax
www.thermoscientific.com/pai
800-875-1578 (toll free)

ThermoFisher SCIENTIFIC

Certificate of Calibration

Serial Number: 117328 Model: Niton XLp 300A Software: 5.2F-Dual Date of Q.C.: 9/13/2022

Resolution: 381.79 Escale: 4.5 Source: CD-109 Inspector: RC

K+L 20 Sec Readings

Std	L	Lerr	K	Kerr	DI	L Status	K Status
1.0 Surface Wood-1	1.00	0.10	1.10	0.40	1.1	OK	OK
1.0 Surface Wood-2	1.00	0.10	1.10	0.40	1.1	OK	OK
1.0 Buried Wood-1	1.00	0.10	1.40	0.40	2.2	OK	OK
1.0 Buried Wood-2	1.00	0.10	1.20	0.40	2.2	OK	OK
Blank Wood-1	0.00	0.02	0.30	0.37	1.5	OK	OK
Blank Wood-2	0.02	0.04	0.30	0.36	4.7	OK	OK
3.5 Surface Wood-1	3.50	0.20	3.60	0.60	1.2	OK	OK
3.5 Surface Wood-1	3.70	0.20	3.60	0.60	1.3	OK	OK
0.3 Surface Concrete-1	0.30	0.03	0.40	0.60	1.0	OK	OK
0.3 Surface Concrete-2	0.28	0.03	0.40	0.60	1.0	OK	OK
Steel-1	0.04	0.07	-0.05	0.60	10.0	OK	OK
Steel-2	0.06	0.09	0.14	0.60	10.0	OK	OK
Pure Pb-1	10.10	3.60	82.00	2.70	1.7	OK	OK
Pure Pb-2	10.10	2.80	83.90	2.70	1.7	OK	OK
1.0 Surface Drywall-1	1.10	0.10	1.30	0.40	1.1	OK	OK
1.0 Surface Drywall-2	1.10	0.10	1.40	0.40	1.1	OK	OK

K+L 20 Sec Readings

Std	Time	Result	
Drywall-1	3.38	0.00	OK
Drywall-2	3.37	0.00	OK
French Plaster-1	3.37	0.00	OK
French Plaster-2	3.37	0.00	OK

This certificate is issued in accordance with Thermo Fisher Scientific factory specifications.
The measurements were found to be within specification limits at the time of manufacture and calibration.

Standards are traceable to National Institute of Standards & Technology (NIST) standards.

Signed:

Steve Introne
Director of Quality and Regulatory

Thermo Scientific
Portable Analytical Instruments

2 Radcliff Road
Tewksbury, MA 01876
USA

+1 978 670-7460 ph
+1 978 670-7430 fax
www.thermoscientific.com/pai

ThermoFisher SCIENTIFIC

The world leader in serving science

SEALED SOURCE LEAK TEST CERTIFICATE

Certificate # : **7273**

LEAK TEST LABORATORY INFORMATION			
COMPANY NAME	THERMO SCIENTIFIC PORTABLE ANALYTICAL INSTRUMENTS		
LICENSE NUMBER	MASSACHUSETTS 55-0238	CONTACT NAME/ASST.RSO	Jose Hernandez
ADDRESS	2 RADCLIFF ROAD	CONTACT NUMBER	978-513-3634
	TEWKSBURY MA 01876	FAX NUMBER	978-670-7411

A copy of certificate should be maintained for a minimum of 3 years and for inspection by the regulatory agency.

SAMPLE KIT INFORMATION

Sample ID # : N-7132

Sample date : 8/31/2022

SEALED SOURCE INFORMATION

Manufacturer : Eckert & Ziegler

Source model : XCd9.06

Source serial number : TR4893

Radioisotope : Cd-109

Assay Date : 11/15/2022

Activity (mCi) : 40

DEVICE/ANALYZER INFORMATION

Device make : Thermo Scientific Portable XRF Analyzers

Device model : XLp

Serial number : 117328

LEAK TEST RESULT:

Analysis of the above sample kit on date **8/31/2022** yield the following result:

☑ The analysis of the radioactive material of this leak test sample indicated the activity present is less than 0.005 uCi (or 185 Bq). The source may be used as authorized.

☐ Statistical analysis of the radioactive count data of this leak test sample indicated the activity present is greater than 0.005 uCi (or 185 Bq). This source should be considered leaking. Consult your device operations procedure; place this source in storage or quarantine area and make the required notification to your regulatory agency.

DEVICE/SOURCE LEAK TEST IS DUE ON OR BEFORE 2/28/2023

Leak test performed by: David Nop

Certified by: Ronald Cardarelli

Ronald Cardarelli, RSO, CN

Date: 8/31/2022

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90 Road 165 Suite 307 CIM, Tower 2 Guaynabo, PR 00968
T. 787-693-7777 / 787-693-8887 | F: 787.693.0888
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APPENDIX V. LBP NO PRESENCE CERTIFICATION

GOBIERNO DE PUERTO RICO
OFICINA DEL GOBERNADOR
JUNTA DE CALIDAD AMBIENTAL

Área de Calidad de Agua

OGPe Oficina de Gerencia de Permisos

Forma PGC-010

CERTIFICACION DE NO PRESENCIA DE PINTURA CON BASE DE PLOMO EN ESTRUCTURAS A DEMOLERSE

(Deberá completarse en letra de molde o impresa)

PRIDCO: PW-8329 DI-219232

Yo, Emilio Pinella (Inspector o Evaluador de Riesgos), mayor de edad, Casado (Estado Civil), y vecino de Bayamón (Municipio)

Dirección Postal RR 8 Box 1995 PMB 112 Bayamón P.R. (Pueblo) 00956 (Zip Code)

Teléfonos: Residencial (787) 533 - 4400 Oficina (787) 693 - 7777 Ext. _____
Fax (_____) _____ - _____

Certifico que: PRAMA Corp. T050906100

1. Estoy certificado por la Junta de Calidad Ambiental como (☒ Inspector / ☐ Evaluador de Riesgos) con Número de Certificación LBPI-22923-290, la cual se encuentra vigente.
2. La estructura localizada en PR-106 Km. 1.0 Mayagüez Arriba Ward, Mayagüez, P.R. 00680, la cual será objeto de una demolición se encuentra libre de pintura con base de plomo.
3. La información antes indicada es cierta y correcta.
4. Afirmo y reconozco las consecuencias de incluir y someter información falsa en este documento.
5. Para que así conste, firmo la presente certificación en Guaynabo (Municipio) de Puerto Rico,

hoy día 19 de diciembre de 2023

Emilio Pinella

Firma del Inspector o Evaluador de Riesgos (en original)

Nota : Deberá someter evidencia de la tarjeta o certificado provista por la JCA.

Dirección Física: Ave. Ponce de León 1308, Carr. Estatal 8838, Sector el Cinco, Río Piedras, PR 00926 Dirección Postal: Apartado 11488, Santurce, PR 00910-1488
Tel. (787) 767-8181 • Fax (787) 767-1962

PUERTO RICO VERDE

Nota: Este reporte es basado en los daños incluídos en el formulario FEMA 90-91 y en el borrador del Informe de Evaluación de Daños por el Diseñador.