Consultants, LLC

Asbestos • Lead Based Paint • Indoor Air Quality/Mold/Bacteria/Allergens • Radon • Fire Assesments • Heavy Metals • VOC's

CONSTRUCTION MANAGEMENT REPORT
LEAD PAINT CHECK
(PERFORMED ON JULY 27, 2022)

FOR

MS. LAURA D. CHANG
ASSISTANT PROJECT MANAGER
BUREAU OF DESIGN AND CONSTRUCTION
DIVISION OF RECREATION AND PARKS
3800 COMMONWEALTH BOULEVARD, MS520
TALLAHASSEE, FLORIDA 32399

LOCATION

THE BARNACLE HISTORIC STATE PARK
PAVILION REPLACEMENT
3485 MAIN HIGHWAY
MIAMI, MIAMI-DADE COUNTY, FLORIDA 33133

BY

AGC CONSULTANTS, LLC
1440 CORAL RIDGE DRIVE
SUITE 431
CORAL SPRINGS, FLORIDA 33071
PROJECT NO. AGC-22-0249

LEAD ACTIVITIES LICENSE NO. - LBP-121648-2
LEAD RISK ASSESSOR CERTIFICATION NO. LBP-R-9414-2

Consultants, LLC

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August 11, 2022

Ms. Laura D. Chang
Assistant Project Manager
Bureau of Design and Construction
Division of Recreation and Parks
3800 Commonwealth Boulevard, MS520
Tallahassee, Florida 32399

SUBJECT: Limited Lead Paint Check for lead content in building materials at the
The Barnacle Historic State Park
Pavilion Replacement
3485 Main Highway
Miami, Miami-Dade County, Florida 33133
Project No. AGC-22-0249

Ms. Chang:

On July 27, 2022, representatives of AGC Consultants, LLC, conducted lead-based paint testing on the above-mentioned pavilion. The property consists of wooden structure scheduled to be demolished. This testing did not follow the Chapter 7 HUD (The Department of Housing and Urban Development) protocol as set forth by 24 CFR Part 35 or 40 CFR Part 745. This document may not be used to comply with Title X "Lead Disclosure" rules, or any other Federal, State, or local regulations.

Introduction

The testing involved the use of an LPA-1 XRF Analyzer and a lead-based paint professional, which selected testing components throughout the pavilion. The list of testing components consists of wood framing (poles) and plywood floor. Surfaces sampled include, but may not be limited to: painted, varnished, shellacked, etc. A complete listing of the results is attached to the back of the this report and all positive readings are listed below:

Listing of XRF Readings

Reading Number	Location	Condition	Component	Color	Structure	Readings	Side
004	Pavilion	Intact	Wood	Brown	Pole	-0.3	A
005	Pavilion	Intact	Wood	Brown	Pole	-0.6	A
006	Pavilion	Intact	Wood	Brown	Pole	-0.8	B
007	Pavilion	Intact	Wood	Brown	Pole	-0.8	B
008	Pavilion	Intact	Wood	Brown	Pole	-0.6	C
009	Pavilion	Intact	Wood	Brown	Pole	-0.4	D
010	Pavilion	Intact	Wood	Gray	Floor	-0.3	A
011	Pavilion	Intact	Wood	Gray	Floor	-0.3	B
012	Pavilion	Intact	Wood	Gray	Floor	-0.4	C
013	Pavilion	Intact	Wood	Gray	Floor	-0.4	D

XRF Inspection Report

The inspection was not conducted in general accordance with the EPA Part 745, and HUD Chapter 7 2012 revised guidelines. The on-site representative with AGC designated sampling locations (A, B, C, or D) to the building components based on the main entrance side as A, then following a clockwise rotation. The device was calibrated three (3) times before and after the inspection using the devices "time corrected mode".

A total of 10 samples were taken using the XRF. Ten (10) of the samples were below the 1.0 mg/cm^2 lead in paint threshold set by the USEPA and HUD. There were no readings found to contain lead based paint. The definition of lead-based paint under the Department of Housing and Urban Development (HUD) and the Environmental Protection Agency is 1.0 mg/cm^2 lead or 0.5% lead by weight.

Conclusion

The results and conclusions in this report pertain to conditions, operations, and practices, which were observed as of the time of the survey. By this report AGC Consultants, LLC makes no representation or assumptions as to the nature of past conditions of future occurrences. AGC Consultants, LLC is not responsible for any interpretation or use by others of data development pursuant to the compilation of this report.

Please call me if you have any questions regarding this lead check or if there is anything else that we may assist you with at 954-961-0034.

Sincerely,

Matthew Puglisi
Region 4 Lead-Based Paint Risk Assessor
LBP-R-9414-2

LEAD PAINT INSPECTION REPORT

REPORT NUMBER: S#04041 - 07/27/22 10:26

INSPECTION FOR: Division of Recreation and Parks
3800 Commonwealth Boulevard, MS520
Tallahassee, Florida 32399

PERFORMED AT: The Barnacle Historic State Park
3485 Main Highway
Miami, Florida 33133

INSPECTION DATE: 07/27/22

INSTRUMENT TYPE: R M D
MODEL LPA-1
XRF TYPE ANALYZER
Serial Number: 04041

ACTION LEVEL: 1.0 mg/cm^2

OPERATOR LICENSE: LBP-R-9414-2

STATEMENT: AGC Consultants, LLC is a lead based paint activities firm FL-121648-2 certified by the USEPA Region 4 Office in Atlanta, Georgia.

SIGNED _____ DATE 8/11/22

SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: Division of Recreation and Parks

Inspection Date: 07/27/22
Report Date: 8/3/2022
Abatement Level: 1.0
Report No. S#04041 - 07/27/22 10:26
Total Readings: 16
Job Started: 07/27/22 10:26
Job Finished: 07/27/22 11:01

The Barnacle Historic State Park
3485 Main Highway
Miami, Florida 33133

Read No.	Rm	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Paint Color	Lead (mg/cm^2)	Mode
1		CALIBRATION								1.0	TC
2		CALIBRATION								1.0	TC
3		CALIBRATION								1.0	TC
									Average =	1.0	
4	001	Ext Pavilio	A	Pole	Lft		I	Wood	Brown	-0.3	QM
5	001	Ext Pavilio	A	Pole	Rgt		I	Wood	Brown	-0.6	QM
6	001	Ext Pavilio	B	Pole	Lft		I	Wood	Brown	-0.8	QM
7	001	Ext Pavilio	B	Pole	Rgt		I	Wood	Brown	-0.8	QM
8	001	Ext Pavilio	C	Pole	Lft		I	Wood	Brown	-0.6	QM
9	001	Ext Pavilio	D	Pole	Rgt		I	Wood	Brown	-0.4	QM
10	001	Ext Pavilio	A	Floor	Ctr		I	Wood	Gray	-0.3	QM
11	001	Ext Pavilio	B	Floor	Ctr		I	Wood	Gray	-0.3	QM
12	001	Ext Pavilio	C	Floor	Ctr		I	Wood	Gray	-0.4	QM
13	001	Ext Pavilio	D	Floor	Ctr		I	Wood	Gray	-0.4	QM
14		CALIBRATION								1.0	TC
15		CALIBRATION								1.0	TC
16		CALIBRATION								1.0	TC
									Average =	1.0	

---- End of Readings ----

DISTRIBUTION REPORT OF LEAD PAINT INSPECTION FOR: Division of Recreation and Parks

Inspection Date: 07/27/22
Report Date: 8/3/2022
Abatement Level: 1.0
Report No. S#04041 - 07/27/22 10:26
Total Reading Sets: 10
Job Started: 07/27/22 10:26
Job Finished: 07/27/22 11:01

The Barnacle Historic State Park
3485 Main Highway
Miami, Florida 33133

Structure	Structure Distribution Total	Positive	Negative	Inconclusive
Floor	4	0 <0%>	4 <100%>	0 <0%>
Pole	6	0 <0%>	6 <100%>	0 <0%>
Inspection Totals:	10	0 < 0%>	10 <100%>	0 < 0%>

LOCATION

The Barnacle Historic State Park
Pavilion Replacement
3485 Main Highway
Miami, Florida

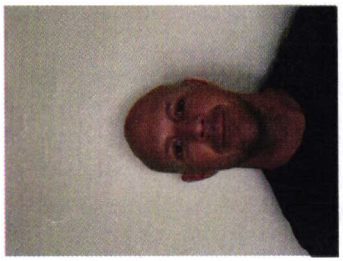
CERTIFICATIONS

AGC Consultants, LLC
1440 Coral Ridge Drive
Suite 431
Coral Springs, Florida 33071

Project No. AGC-22-0249

United States Environmental Protection Agency

This is to certify that



Matthew Puglisi

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

Risk Assessor

In the Jurisdiction of:

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

This certification is valid from the date of issuance and expires November 28, 2023

LBP-R-9414-2

Certification #

November 10, 2020

Issued On

Adrienne Priselac, Manager, Toxics Office

Land Division

United States Environmental Protection Agency

This is to certify that

AGC Consultants, LLC

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

In the Jurisdiction of:

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

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

LBP-121648-2

Certification #

August 20, 2021

Issued On

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch