



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:

AAA Test Lab Inc.

2320 Commerce Park Drive NE, Palm Bay, FL 32905

*and hereby declares that the Organization is accredited in accordance with
the recognized International Standard:*

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

***Chemical, Dimensional Inspection, Electrical, Mechanical,
Non-Destructive, and Thermodynamic Testing
(As detailed in the supplement)***

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Tracy Szerszen
President

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:

September 20, 2016

Issue Date:

December 17, 2024

Expiration Date:

February 28, 2027

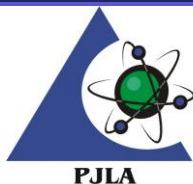
Accreditation No.:

89271

Certificate No.:

L24-963

*The validity of this certificate is maintained through ongoing assessments based
on a continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjllabs.com*



Certificate of Accreditation: Supplement

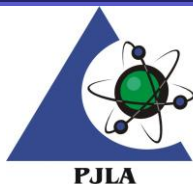
AAA Test Lab Inc.

2320 Commerce Park Drive NE, Palm Bay, FL 32905

Contact Name: Jeff Heyes Phone: 321-765-6331

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Chemical	Electrical, Electronic and Electromechanical (EEE) Components	Solvent Test for Remarking & Resurfacing	AS6171/2 AS6081 Procedure A622-106	Thermometer, Digital Microscope (Keyence) Mineral Spirits (type II Grade) Isopropyl Alcohol Acetone n-Methyl-2-pyrrolidinone Commercial Solvent 1 (Typically Dynasolve 750) Commercial Solvent 2 (Typically Dynasolve 715)	F1, F2, F4	F
Visual/Dimensional Inspection		Visual Inspection ((	AS6171/2 AS6081 Procedure A622-101	Keyence VHX-7000 Series Keyence VHX-6000 Series Amscope 10x-200x	F1, F2, F4	F
		Package Size	AS6171/2 Procedure A622-101	Calipers, Micrometer, Keyence digital	F1, F2, F4	F
Electrical		Propagation Delay, Memory Read/Write Speed, Timing	AS6171/7 MIL-STD-883 Procedure A622-110	KEYSIGHT Logic Analyzer Logic Voltage Level Sample Clock	F1, F2, F4	F
		Amplitude Band Width Rise Time		KEYSIGHT Digital Oscilloscope	F1, F2, F4	F
		Memory/flash Programming	AS6171/7 MIL-STD-883	BPMicro System Xeltek, Dataman	F1, F2, F4	F
		DDR/ SRAM	Procedure A622-110	RAMcheck LX Tester innovention	F1, F2, F4	F
		Electrical Characteristic test	MIL-STD-883 AS6171/7 Procedure A622-110	LCR Meter, Multimeter, Curve Tracer	F1, F2, F4	F



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Electrical	Electrical, Electronic and Electromechanical (EEE) Components	Electrical Test (Digital)	MIL- STD 883 AS6171/7 Procedure A622-110	Xeltek 5000 Logic Analyzer	F1, F2, F4	F
		Electric Test (Linear)		Tektronix , Keysight, Oscilloscope	F1, F2, F4	F
		Inductance, Capacitance, Resistance (LCR)	MIL- STD 202 AS6171/7 Procedure A622-110	LCR Meter, Multimeter, Micro-Ohm meter	F1, F2, F4	F
		Diode, MOSFET, Transistor	MIL STD 750 AS6171/7 Procedure A622-110	Keysight, Keithley Source meter	F1, F2, F4	F
		AC/DC Characteristics Testing	MIL STD 883 AS6171/7 Procedure A622-110	PXI System, Logic Analyzers, Signal generators	F1, F2, F4	F
Non-Destructive		Decapsulation and Die Verification	AS6081 AS6171/4	Chemical	F1, F2	F
		Radiographic Examination/Inspection	AS6081 AS6171/5	Creative Electron	F1, F2	F
Thermodynamic		Temperature Testing	MIL-STD-883, Procedure A622-002	Thermal Forcing Unit Temperature Probes	F1, F2	F

1. Location of activity:

**Location
Code**

F

Location

Conformity assessment activity is performed at the CABs fixed facility



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Accreditation is granted to the facility to perform the following conformity assessment activities:

2. Flex Code:

- F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.
- F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
- F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
- F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
- F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
- F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope

