

# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

## **Vyrian Incorporated**

3931 Ann Arbor Dr Houston, TX 77063

Fulfills the requirements of

## ISO/IEC 17025:2017

and

### **AS6171 Detection of Suspect/Counterfeit Parts Accreditation Program**

In the field of

### **TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at <a href="www.anab.org">www.anab.org</a>.

Jason Stine, Vice President

Expiry Date: 24 June 2027 Certificate Number: AT-3396









#### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

#### **Vyrian Incorporated**

3931 Ann Arbor Dr Houston, TX 77063 Audrey Sivasothy <u>audrey@vyrian.com</u> 281 404 3428

#### **TESTING**

ISO/IEC 17025 Accreditation Granted: 24 June 2025

Certificate Number: AT-3396 Certificate Expiry Date: 24 June 2027

In recognition of a successful assessment to ISO/IEC 17025:2017 General Requirements for the competence of Testing and Calibration Laboratories, AS6171 General Requirements, and the requirements of the ANAB SR 2429 – Labs Performing Detection of Suspect/Counterfeit Parts Under AS6171 program, accreditation is granted to **Vyrian Incorporated** to perform the following AS6171 slash sheet tests:

#### **Non-Destructive Testing**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
External Visual Inspection	AS6171/2 (Method A & B) IDEA-STD-1010	Electrical, Electronic and Electromechanical (EEE) Components	Dino-Lite Digital Microscopes, Keyence Imaging Systems, Keyence Dimension Measurement Systems, Scales
X-ray Fluorescence (XRF) Test	AS6171/3 IDEA-STD-1010		Thermofisher Scientific XRF; Keyence Laser-based Element Analyzer
Radiographic/X-Ray Inspection	AS6171/5 IDEA-STD-1010		Creative Electron TruView Systems
Packaging Configuration and Dimension	AS6171/2 (Method E)		Digital Calipers, Keyence Dimension Measurement Systems

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#### **Mechanical Testing**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Pr <mark>od</mark> uct Tested	Key Equipment or Technology
Blacktop Testing/ Resistance to Solvents (Remarking)	AS6171/2 (Method C) IDEA-STD-1010	Electrical, Electronic and Electromechanical (EEE) Components	Mineral spirits, Isopropyl alcohol
Heated Chemical Testing (Resurfacing)	AS6171/2 (Method D) IDEA-STD-1010		Mineral spirits, Isopropyl alcohol, Acetone, 1-Methyl-2-pyrrolidinone (n-methylpyrrolidone), Dynasolve 750, Hot plate
Decapsulation Testing	AS6171/4 IDEA-STD-1010		Mechanical BlueMill Drill, Nitric Acid, Hot Plate
Solderability	MIL-STD 883, Method 2003 IDEA-STD-1010 J-STD-002E §4.2		RPS Solder Pot, Steam Ager, Pulsar Automated Solderability System

#### **Electrical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Passive Devices – Value Measurement Testing at Ambient Temperature	AS6171/7 (Table 1)		LCR Meter
Passive Devices – Key Electrical Parameters Testing at Ambient Temperature	AS6171/7 (Table 1)	Electrical, Electronic and Electromechanical (EEE) Components	SMU, LCR Meter
Electrical Test – Resistors, Capacitors, Inductors, Relays, Connectors	AS6171/7 (Table 2) MIL-STD-202 Methods 301-303, 305-306		SMU, LCR Meter, Multimeter, Oscilloscope





