



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

PCG Trading LLC d/b/a Converge
4 Technology Drive, Peabody, MA 01960

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

ISO/IEC 17025:2017 and AS6171

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

***Chemical, Dimensional Inspection, Electrical, Mechanical and Non-Destructive
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

Initial Accreditation Date:

March 15, 2024

Issue Date:

April 23, 2026

Expiration Date:

August 31, 2028

Accreditation No.:

122478

Certificate No.:

L26-361

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

*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

PCG Trading LLC d/b/a Converge

4 Technology Drive, Peabody, MA 01960

Contact Name: Jessica Loughman Phone: 978-538-8074

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	All electronic components	Die Attributes, Internal Construction	AS 6081 4.2.6.4.6 / AS6171/4	Delid/Decapsulation - Furnace/Acid – Looking For Internal Logos, Markings, Die	F1, F2, F3, F5	F
Dimensional Inspection	All electronic components	Part Dimensions	AS6081 4.2.6.4.2.2 / AS6171/2A	Dimensional Inspection, Measurement -Digital Calipers, Touchless Measurement System	F1, F2, F3, F5	F
Electrical	All electronic components	Measuring Tool to Measure Resistance, Capacitance and Inductance	AS6171/7	Electrical Testing (LCR/Multi-Meter) - Resistance And Capacitance	F1, F2, F3, F5	F
Mechanical	All electronic components	Appearance, Attachment Properties	ANSI/J-STD-002	Solderability - Dip And Look Method, Leaded & Lead Free	F1, F2, F3, F5	F
Non-Destructive	All electronic components	Signs of Counterfeiting, Part Markings, Verification of Part Date Codes, Lot Codes	AS 6081 4.2.6.4.2.2 / AS6171/2A	External Visual Inspection	F1, F2, F3, F5	F
Non-Destructive	All electronic components	Alterations Of Part Marking, Surface Analysis	AS 6081 4.2.6.4.3 A&B / AS6171/2A	Remarking And Resurfacing - Visual Inspection, Swab Test With Acetone And Heated Solvents	F1, F2, F3, F5	F
Non-Destructive	Components with leads	Material Composition, Plating Layer Thicknesses (Layers), Barrier And Base Material	AS 6081 4.2.6.4.5 / AS6171/3	X-Ray Fluorescence (XRF) - Composition And Coating Thickness	F1, F2, F3, F5	F
Non-Destructive	All electronic components	Internal And External Attributes, Misrepresentation, Damage, Homogeneity, Consistency, Uniformity	AS 6081 4.2.6.4.4 / AS6171/5	X-Ray - Inspection Of Wire Bonding, Die And Lead Frame	F1, F2, F3, F5	F
Non-Destructive	All electronic components	Defects (Visualization Of Interior Features, Layers, Material Continuity, Sub-Surface Flaws, Cracks, Voids, Delamination, Porosity,	AS6171/6	Acoustic Microscopy (CSAM)- Delamination And Voids	F1, F2, F3, F5	F
Non-Destructive	All electronic components	Part Surface Conditions, Evidence of Alteration	AS6171/2A	Surface Texture Analysis (SEM) -Surface Composition Vs. Data Sheet	F1, F2, F3, F5	F



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

1. Location of activity:

Location

F

Location

Conformity assessment activity is performed at the CABs fixed facility

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

