



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Smith & Associates Europe B.V.
Nijverheidsweg 2; 2031 CP, Haarlem, Netherlands

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Mechanical Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Initial Accreditation Date:

June 5, 2019

Issue Date:

June 5, 2019

Expiration Date:

August 31, 2021

Tracy Szerszen
President/Operations Manager

Accreditation No.:

104582

Certificate No.:

L19-270

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.pjilabs.com



Certificate of Accreditation: Supplement

Smith & Associates Europe B.V.

Nijverheidsweg 2; 2031 CP, Haarlem, Netherlands
Contact Name: Chris Dang Phone: 713-430-3958

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Mechanical ^F	Integrated Circuit	Components	WI-SM-8.2.4.8-00 (Dynasolve 750) Dynasolve 750	Pass/Fail
			J-STD-033B.1, Table 4-1 Oven Unit Bake Dry Pack	
			MIL-STD-883, Method 2019 OKOS unit C-SAM Inspection	
			WI-SM-8.2.4-3; IDEA-STD-1010B RKD Unit Decapsulation	
			MIL-STD-883, Methods 2009 and 2016, IDEA-STD-1010B, Section 10 Visual Inspection	
			IDEA-STD-1010B, Section 11.4, WI-SM-8.2.4.6-00; EU RoHS Specification 110; MIL-STD-883, Method 2003.0, J-STD-002C, Section 4.2 & App. A&B; JESD22-B102E, Section 5.2; WI-SM-8.2.5.4-00 X-Ray/XRF Solder ability units X-Ray Inspection, XRF, Solderability	

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location.