

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Lab.Instruments S.r.l.

S.S. 172 Putignano-Alberobello, Km. 28,200 – 70013 Castellana Grotte (BA) Italy

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

ISO 17034:2016 & the relevant requirements of 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):

Single Component and Multi-Component of Organic or Inorganic Components in Pure Form or in Solvent (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:

lacy Susper

Tracy Szerszen President

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

Initial Accreditation Date: November 11, 2011 Revision Date:

January 10, 2023

Issue Date: Expiration Date: October 11, 2021 January 31, 2024 Accreditation No.:

70716

Certificate No.: L21-617-R1

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.pjlabs.com



Certificate of Accreditation: Supplement

Lab.Instruments S.r.l.

S.S. 172 Putignano-Alberobello, Km. 28,200 – 70013 Castellana Grotte (BA) Italy Contact Name: Dr. Mario Stefanelli Phone: +39 080 496 9749

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

REFERENCE MATERIAL CATEGORIES	ITEMS, MATRIX MATERIALS OR PRODUCTS	SPECIFIC CONSTITUENTS OR PROPERTIES	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (IF APPLICABLE)	REFERENCE VALUE CAPABILITY	CRM OR RM
Chemical Composition A.3 Organic Reference Materials and Ions Reference Materials and Certified Reference Materials ^F	Pure Chemical Compounds	Purity Identification	Verification through: GC/FID GC/ECD GC/MS HPLC-UV-DAD LC/MS/MS GC/IonTrap LC-HR-MS LC-HR-MSMS GC/MSMS qNMR TG	90 % to 100 %	Single Component: Percentage of Uncertainty (k = 2) within the range 0.1% to 5.0% Multi-Component: Percentage of Uncertainty (k = 2) within the range 0.1% to 10.0%	RM/CRM
	Homogeneous Single- Component and Multi- Component Solutions based on Organic and Inorganic Components in Solvents	Analyte Concentration and Identification.	Gravimetric with Verification through: GC/FID GC/ECD GC/MS HPLC-UV-DAD LC/MS/MS GC/IonTrap GC/MSMS LC-HR-MS LC-HR-MS LC-HR-MSMS qNMR Discrete UV-Vis analyzer ICP-OES.	1 μg/mL to 2000 μg/mL	Single Component Solution: Concentration Range: from 1 μ g / mL to 1 000 μ g / mL Percentage of Uncertainty (k = 2) within the range 0.1% to 5.0% . Multi-Component Solutions: Min 2 and Max 100 components in the concentration range: from 10 μ g / mL to 100 μ g / mL The percentage of uncertainty (k = 2) is in the range of: from 0.1% to 10.0% ; Multi-Component Solutions: Min 2 and Max of 50 components in the	
					range: from 1 μ g/mL to 2000 μ g/ mL. The percentage of uncertainty (k = 2) is in the range of: 0.1% to 5.0%	



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

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.

