



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

### Vistalab Technologies

60 Jon Barrett Road, Patterson, NY 12563

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:

Mechanical Calibration (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:

Initial Accreditation Date:

Issue Date:

Expiration Date:

January 03, 2015

July 17, 2025

July 17, 2027

Accreditation No.:

Certificate No.:

81996

L25-544

Tracy Szerszen President

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: <a href="www.pjlabs.com">www.pjlabs.com</a>





## Certificate of Accreditation: Supplement

#### Vistalab Technologies

60 Jon Barrett Road, Patterson, NY 12563 Contact Name: Jeff Calhoun Phone: 914-244-4020

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

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	EXPANDED MEASUREMENT UNCERTAINTY (±) <sup>1</sup>	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	FLEX CODE	LOCATION OF ACTIVITY
Fluid Quantities	Pipettes	0.2 μL to 1 μL	0.015 μL	Sartorious SC-2 Gravimetric Tare Addition	SC-2 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	1 μL to 2 μL	0.016 μL	Sartorious SC-2 Gravimetric Tare Addition	SC-2 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	2 μL to 5 μL	0.023 μL	Sartorious SC-2 Gravimetric Tare Addition	SC-2 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	5 μL to 10 μL	0.03 μL	Sartorious SC-2 Gravimetric Tare Addition	SC-2 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	10 μL to 20 μL	0.038 μL	Sartorious SC-2 Gravimetric Tare Addition	SC-2 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	20 μL to 50 μL	0.21 μL	Sartorious MSE 125 Gravimetric Tare Addition	MSE 125 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	50 μL to 100 μL	0.23 μL	Sartorious MSE 125 Gravimetric Tare Addition	MSE 125 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	100 μL to 200 μL	0.29 μL	Sartorious MSE 125 Gravimetric Tare Addition	MSE 125 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	200 μL to 500 μL	0.76 μL	Sartorious MSE 125 Gravimetric Tare Addition	MSE 125 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	500 μL to 1 000 μL	0.87 μL	Sartorious MSE 125 Gravimetric Tare Addition	MSE 125 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	1 000 μL to 2 500 μL	6 μL	Sartorious MSE 125 Gravimetric Tare Addition	MSE 125 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	2 500 μL to 5 000 μL	6.1 μL	Sartorious MSE 125 Gravimetric Tare Addition	MSE 125 ISO 8655	F1, F2, F3	F
Fluid Quantities	Pipettes	5 000 μL to 10 000 μL	9 μL	Sartorious MSE 125 Gravimetric Tare Addition	MSE 125 ISO 8655	F1, F2, F3	F





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

- 1. The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically expressed at a confidence level of 95 % using a coverage factor k (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the CMC for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.
- 2. The laboratories range of calibration capability for all disciplines for which they are accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.
- 3. Location of activity:

## Location Code

#### Location

F

Conformity assessment activity is performed at the CABs fixed facility

4. Measurement uncertainties obtained for calibrations performed at customer sites can be expected to be larger than the measurement uncertainties obtained at the laboratories fixed location for similar calibrations. This is due to the effects of transportation of the standards and equipment and upon environmental conditions at the customer site which are typically not controlled as closely as at the laboratories fixed location.