PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Sercom, Inc.

430 S. Link Avenue, Fort Collins, CO 80524

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:

Electrical, Thermodynamic, Time and Frequency, Mass, Force, and Weighing Devices, and 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:

Tracy Szerszen
President

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

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
December 13, 2009	September 23, 2024	October 31, 2026
Revision Date:	*Accreditation No.:*	*Certificate No.:*
August 26, 2025	60261	L24-718-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

Sercom, Inc.

430 S. Link Avenue, Fort Collins, CO 80524

Contact Name: Michael Cruz Phone: 970-412-0398

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 (±) [1]	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	FLEX CODE	LOCATION OF ACTIVITY
Fluid Quantities	Pipettes	1 µL to 10 µL	0.04 µL	Gravimetric Tare Addition; Sartorius Balance Model RC-210P	SOP 1.0	F1, F3	F, O
Fluid Quantities	Pipettes	10 µL to 20 µL	0.065 µL	Gravimetric Tare Addition; Sartorius Balance Model RC-210P	SOP 1.0	F1, F3	F, O
Fluid Quantities	Pipettes	20 µL to 200 µL	0.3 µL	Gravimetric Tare Addition; Sartorius Balance Model RC-210P	SOP 1.0	F1, F3	F, O
Fluid Quantities	Pipettes	200 µL to 1 000 µL	1.5 µL	Gravimetric Tare Addition; Sartorius Balance Model RC-210P	SOP 1.0	F1, F3	F, O
Fluid Quantities	Pipettes	1 000 µL to 5 000 µL	7.3 µL	Gravimetric Tare Addition; Sartorius Balance Model RC-210P	SOP 1.0	F1, F3	F, O
Fluid Quantities	Pipettes	5 000 µL to 10 000 µL	15 µL	Gravimetric Tare Addition; Sartorius Balance Model RC-210P	SOP 1.0	F1, F3	F, O
Fluid Quantities	Pipettes	10 mL to 20 mL	160 µL	Gravimetric Tare Addition; Sartorius Balance Model RC-210P	SOP 1.0	F1, F3	F, O
Mass, Force, and Weighing Devices	Analytic Balances	1 mg to 10 000 mg	$(0.12 + 2 \times 10^{-6}\ Wt)$ mg	Class 1 Weights	SOP 2.0	F1, F3	F, O
Mass, Force, and Weighing Devices	Analytic Balances	10 g to 5 000 g	$(0.12 + 2 \times 10^{-6}\ Wt)$ mg	Class 1 Weights	SOP 2.0	F1, F3	F, O
Mass, Force, and Weighing Devices	Precision Balances	1 mg to 5 kg	$(0.004 + 1 \times 10^{-5}\ Wt)$ g	Class 1 Weights	SOP 2.0	F1, F3	F, O
Mass, Force, and Weighing Devices	Electronic Top Loader Balances	5 kg to 40 kg	$(0.11 + 1.43 \times 10^{-6}\ Wt)$ g	Class 1 Weights	SOP 2.0	F1, F3	F, O

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Time and Frequency	Stopwatches and Timers	1 s to 24 hrs	0.29 s	Water-/Shock Resistant Stopwatch	SOP 3.0	F1, F3	F, O
Time and Frequency	Non-Contact RPM-Measure	Up to 999 999 RPM	1.8 RPM	Function/Arbitrary Waveform Generator	SOP 6.0	F1, F3	F, O
Electrical	Electrical Calibration of Thermocouple Devices Type J	-210 °C to 1 200 °C	0.6 °C	Multifunction Process Calibrator	SOP 4.0	F1, F3	F, O
Thermodynamic	Temperature – Measuring Equipment Thermistors & Thermometers	-30 °C to 300 °C	0.073 °C	Fluke 1522 with Dry well and Liquid Bath	SOP 5.0	F1, F3	F, O

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
O	Conformity assessment activity is performed onsite at the CABs customer location

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.