



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Presidio Labs Inc./Rees Scientific Corporation
1007 Whitehead Road, Ext. Trenton, NJ 08638

*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, Mechanical and Thermodynamic 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:

August 03, 2018

February 14, 2025

May 31, 2027

Accreditation No.:

Certificate No.:

96941

L25-135

Tracy Szerszen
President

*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.pjlab.com*

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



Certificate of Accreditation: Supplement

Presidio Labs Inc./Rees Scientific Corporation

1007 Whitehead Road, Ext. Trenton, NJ 08638

Contact Name: Jason Thompson Phone: 973-932-6850

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)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Electrical	Equipment to Measure DC Current	Up to 24 mA	5.1 μ A	Fluke 707	SOP-0089	FO
Electrical	Equipment to Output DC Current	Up to 24 mA	5.2 μ A	Fluke 707	SOP-0089	FO
Electrical	Equipment to Measure Resistance	1 Ω to 600 Ω	0.209 Ω + 0.2 % of Reading	Fluke 87 V DMM	SOP-0114	F
Electrical	Equipment to Measure Resistance	600 Ω to 6 k Ω	1.08 Ω + 0.2 % of Reading	Fluke 87 V DMM	SOP-0114	F
Electrical	Equipment to Measure Resistance	6 k Ω to 60 k Ω	10.8 Ω + 0.2 % of Reading	Fluke 87 V DMM	SOP-0114	F
Electrical	Equipment to Measure Resistance	60 k Ω to 6 k Ω	108 Ω + 0.2 % of Reading	Fluke 87 V DMM	SOP-0114	F
Electrical	Equipment to Measure Resistance	600 k Ω to 6 M Ω	1106 Ω + 0.2 % of Reading	Fluke 87 V DMM	SOP-0114	F
Mechanical	Equipment to Measure Differential Pressure	-0.25 inH ₂ O to 0.25 inH ₂ O	0.01 inH ₂ O	TSI 5815 20°C	SOP-0099	FO
Mechanical	Equipment to Measure Differential Pressure	-0.5 inH ₂ O to -0.25 inH ₂ O	0.012 inH ₂ O	TSI 5815 20°C	SOP-0099	FO
Mechanical	Equipment to Measure Differential Pressure	0.25 inH ₂ O to 0.5 inH ₂ O	0.012 inH ₂ O	TSI 5815 20°C	SOP-0099	FO
Mechanical	Equipment to Measure Differential Pressure	-2 inH ₂ O to -0.5 inH ₂ O	0.027 inH ₂ O	TSI 5815 20°C	SOP-0099	FO
Mechanical	Equipment to Measure Differential Pressure	0.5 inH ₂ O to 2 inH ₂ O	0.027 inH ₂ O	TSI 5815 20°C	SOP-0099	FO
Mechanical	Equipment to Measure Differential Pressure	-8 inH ₂ O to -2 inH ₂ O	0.086 inH ₂ O	TSI 5815 20°C	SOP-0099	FO
Mechanical	Equipment to Measure Differential Pressure	2 inH ₂ O to 8 inH ₂ O	0.086 inH ₂ O	TSI 5815 20°C	SOP-0099	FO
Thermodynamic	Equipment to Measure Humidity and Temperature, Transmitters	Up to 98 % RH	0.95 % RH	Rotronic HC2-SH, Climate Chamber	SOP-0117	FO
Thermodynamic	Equipment to Measure Humidity and Temperature, Transmitters	5 °C to 85 °C	0.27 °C	Rotronic HC2-SH, Climate Chamber	SOP-0117	FO



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Thermodynamic	Equipment to Measure Temperature, Probes	-90 °C to 100 °C	0.051 °C	AMETEK PTC 125 Dry Block Calibrator Omega 869C w/ RTD Fluke bath	SOP-0118	FO
Thermodynamic	Equipment to Measure Temperature, Probes	50 °C to 150 °C	0.029 °C	Fluke 1586 A w/PRT Omega869C w/RTD Thermal Baths or LN2 Bath	SOP-0118	F
Thermodynamic	Equipment to Measure Temperature, Probes	-70 °C to 50 °C	0.025 °C	Fluke 1586 A w/PRT Omega869C w/RTD Thermal Baths or LN2 Bath	SOP-0118	F
Thermodynamic	Equipment to Measure Temperature, Probes	-80 °C to -70 °C	0.03 °C	Fluke 1586 A w/PRT Omega869C w/RTD Thermal Baths or LN2 Bath	SOP-0118	F
Thermodynamic	Equipment to Measure Temperature, Probes	-196 °C	0.013 °C	Fluke 1586 A w/PRT Omega869C w/RTD Thermal Baths or LN2 Bath	SOP-0118	F

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 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.



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

3. Location of activity:

Location Code	Location
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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.

