



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Experior Laboratories, Inc.
1635 Ives Avenue, Oxnard, CA 93033

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

ISO/IEC 17025:2005

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 January 2009):

Mechanical, Environmental, Electrical and Optical 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:

Tracy Szerszen
President/Operations Manager

Initial Accreditation Date:

June 12, 2005

Issue Date:

November 27, 2015

Expiration Date:

December 31, 2017

Revision Date:

August 19, 2016

Accreditation No.:

59356

Certificate No.:

L15-392-R1

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

Experior Laboratories, Inc.

1635 Ives Avenue, Oxnard, CA 93033
 Contact Name: Steve Hollinger Phone: 805-483-3400

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	Miscellaneous	Vibration	MIL-STD-810 RTCA/DO-160 IEC 60068-2-14 MIL-STD-202 MIL-STD-750	3 Hz to 3 000 Hz Sine: 220 G Random: 170 G
	Electrical Connectors and Sockets		EIA-364-28	
	Equipment Used in Central Office and Other Telephone Facilities		GR-63-CORE	
	Fiber Optic Components and Cables		TIA-455-11	
	Optical Connector and Jumper Assemblies		GR-326-CORE	
	Fiber optic interconnecting devices and passive components - basic test and measurement procedures		IEC 61300-2-1	Vibration Range 5 Hz to 2 000 Hz Sine: 100 G Random: 50 G Shock: 300 G
	Fiber optic interconnecting devices and passive components - basic test and measurement procedures – test - fiber/cable retention	Fiber/Cable Retention	IEC 61300-2-4	Fiber optic interconnecting devices and passive components - basic test and measurement procedures – test - fiber/cable retention
	Optical fiber cables	Tensile Performance	IEC 60794-1-2 Method E1 (A/B)	Capacity: 3 000 lb
		Crush	IEC 60794-1-2 Method E3	Capacity: 3 000 lb
		Cable Bending	IEC 60794-1-2 Method E11	Capacity: 5 m
		Cable Torsion	IEC 60794-1-2 Method E7	Capacity: 120 lb
		Cable Kink	IEC 60794-1-2 Method E10	Capacity: 5 m
	Hydraulic Hose and Tubing Assemblies and Fittings	Hydrostatic Pressure (Proof Pressure, Burst Pressure, Thermal Shock)	AS2078 AS1703 AS2094 AS85720	Capacity: 30 000 psi -65 °F to 400 °F



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Mechanical ^F	Hydraulic Hose and Tubing Assemblies and Fittings	Impulse	AS603 AS2078 AS2094 AS85720	Capacity: 8 000 psi -65 °F to 400 °F
		Torsion Impulse	AS603 AS2078	
		Fuel Resistance	AS620 AS1227 AS2078	
		Stress Corrosion	AS2094 AS5720	Capacity: 30 000 psi
		Rotary Flexure	ARP1185	Bending Stress: Capacity: 35 000 psi Pressure: Capacity: 10 000 psi
		Fire Test	AS1055	2 000 °F Air Velocity: 400 ft/min
Environmental ^F	Miscellaneous	Temperature	MIL-STD-810 RTCA/DO-160 IEC 60068-2-14 MIL-STD-202 MIL-STD-750	-175 °C to 300 °C -70 °C to 170 °C
	Electrical Connectors and Sockets		EIA-364-17 EIA-364-59	-175 °C to 300 °C -70 °C to 170 °C
	Equipment Used in Central Office and Other Telephone Facilities		GR-63-CORE	
	Optical Connector and Jumper Assemblies		GR-326-CORE	
	Fiber Optic Components		TIA-455-4	
	Fiber optic interconnecting devices and passive components		IEC 61300-3-3 IEC 61300-3-4	
	Miscellaneous		MIL-STD-810 RTCA/DO-160 IEC 60068-2-28 MIL-STD-202 MIL-STD-750	5 % RH to 98 % RH
Electrical Connectors and Sockets	EIA-364-31			
Equipment Used in Central Office and Other Telephone Facilities	GR-63-CORE			



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Environmental ^F	Optical Connector and Jumper Assemblies	Humidity	GR-326-CORE	5 % RH to 98 % RH
	Fiber Optic Components		TIA-455-5	
	Miscellaneous	Salt Spray/Corrosion	MIL-STD-810 RTCA/DO-160 MIL-STD-202 MIL-STD-750 SAE J2334 ASTM B 117	As specified
	Electrical Connectors, Contacts, and Sockets		EIA-364-26	
	Fiber Optic Components		TIA-455-16	
Electrical ^F	Electrical Connectors, Sockers, and Coaxial Contacts	Withstanding Voltage	EIA-364-20	50 V to 5 000 V AC 50 V to 5 000 V DC 0.01 mA to 20 mA AC 0.000 1 mA to 5 mA DC
Optical ^F	Fiber optic interconnecting devices and passive components	Insertion Loss/Attenuation	IEC 61300-3-4	0 dB to 80 dB ± 0.02 dB
		Monitoring Change in Attenuation and Return Loss	IEC 61300-3-3	Range 0 dB to 70 dB Attenuation 0.01 dB RL 0.1 dB
		Return Loss	IEC 61300-3-6	0 dB to 80 dB ± 0.02 dB

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.