PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Green Laboratório e Tecnologia Ltda
(Green Technology and Laboratory)

Paulo Setubal 156, Haurer, Curitiba, 81630110

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 Testing
(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:*
January 15, 2025	September 19, 2025	December 31, 2027

Accreditation No.:	*Certificate No.:*
128969	L25-713

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

Green Laboratório e Tecnologia Ltda
(Green Technology and Laboratory)

Paulo Setubal 156, Haurer, Curitiba, 81630110
Contact Name: Geise Marques Bezerra Phone: +55-413-209-9918

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

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLO-GY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Mechanical	Structural Plywood	Glue Bond Vacuum Pressure Test	PS 1-22 section 6.1.3.2 ASTM D906 ASTM D5266	Vacuum-pressure tank Load cell (universal testing machine) Visual inspection of % wood failure	F1, F2	F
Mechanical	Structural Plywood	Glue Bond Boiling Test	PS 1-22 section 6.1.3.3 ASTM D906 ASTM D5266	Water boiling tank Thermometer (dry Oven) Load Cell (universal testing machine) Visual Inspection of % wood failure	F1, F2	F
Mechanical	Structural Plywood	Flexure Testing (Panel Bending)	ASTM D3043 Method D	Load Cell´s , Universal Testing Machine	F1, F2	F
Mechanical	Structural Plywood	Dimensional Tolerance and Squareness	PS 1-22 section 5.10	Measurement of Physical Parameters Micrometer Tape measure Moisture meter	F1, F2	F
Mechanical	Structural Plywood	Glue Bond Heat Performance Test	PS 1-22 Section 6.1.3.4	Fire testing Bunsen-type burner Thermometer Visual inspection for delamination	F1, F2	F
Mechanical	Structural Plywood	Static and Impact Loads	PS 1-22 section 6.2.1 ASTM E661	Load Cells Deflection gauges (intermediated checks) Moisture content	F1, F2	F
Mechanical	Structural Plywood	Uniform Load Test	PS 1-22 section 6.2.2	Deflection Gauge´s Vacuum Gauge and Chamber	F1, F2	F
Mechanical	Structural Plywood	Test for Panel Bending	PS 1-22 Section 6.2.3 ASTM D 3043 Method C	Load Cells	F1, F2	F
Mechanical	Structural Plywood	Planar Shear Strength	PS 1-22 section 6.2.4 ASTM D 2718	Load Cell (heads) Gauges (LVDT)	F1, F2	F
Mechanical	Structural Plywood	Shear Through the Thickness Strength	PS 1-22 section 6.2.5 ASTM D 2719	Load Cell (heads) Gauges (LVDT)	F1, F2	F

Certificate of Accreditation: Supplement

Green Laboratório e Tecnologia Ltda
(Green Technology and Laboratory)

Paulo Setubal 156, Haurer, Curitiba, 81630110
Contact Name: Geise Marques Bezerra Phone: +55-413-209-9918

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

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLO-GY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Mechanical	Structural Plywood	Formaldehyde Concentrations	ASTM D6007	Small-scale formaldehyde testing chamber air flow sampling equipment, spectrophotometer, environmental monitors (temp, %RH, barometer)	F1, F2	F
Mechanical	Structural Plywood	Moisture Content	Moisture Content PS 1-22 Section 6.1.4	Thermometer (dry Oven) Analytical Balances	F1, F2	F

1. Location of activity:

Location	Location
F	Conformity assessment activity is performed at the CABs fixed facility

2. Flex Code:
F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.
F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope