

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 262

**Legal Name of Accredited Laboratory:** **FPInnovations  
TECHNICAL SERVICES &  
TRANSPORTATION AND  
INFRASTRUCTURE - PIT GROUP**

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<b>SCC File Number:</b>	15209
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Mechanical/Physical Optics & Optical Radiation
<b>Program Specialty Area:</b>	Wood Products Transportation
<b>Initial Accreditation:</b>	1997-11-05
<b>Most Recent Accreditation:</b>	2021-04-02
<b>Accreditation Valid to:</b>	2021-11-05

*Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.*

*Note: This scope of accreditation is also available in French as a separately issued document.*

**WOOD PRODUCTS**

**Paper and Allied Articles:**

**Paper and Paperboard**

Refer to minor sub-heading: **Paper Products**

**Paper Products**

Refer to minor sub-heading: **Pulp**

**Pulp**

**(Transportation and Infrastructure - PIT Group)**

CFR (Code of Federal Regulation): Title 40 Part 1065 Subpart J §1065.901	Field Testing and Portable Emission Measurement Systems
EPA SmartWay	EPA SmartWay Verification Test Procedure for determining Fuel savings: Test Track
EPA SmartWay	Interim Requirements to Determine Eligibility of SmartWay Tractors
RP1102A	TMC Fuel Consumption Test Procedure – Type II
RP1103A	TMC Fuel Consumption Test Procedure – Type III
RP 1109B	TMC Type IV Fuel Economy Test Procedure
SAE J1082	Fuel Economy Measurement Road Test Procedure
SAE J1264	Joint RCCC/SAE Fuel Consumption Test Procedure (Short Term In-Service Vehicle) Type 1
SAE J1321	Fuel Consumption Test Procedure - Type II
SAE J1526	Fuel Consumption Test Procedure Engineering Method
CFR (Code of Federal Regulations): Title 49 Part 395 Appendix A of Subpart B – Functional Specifications for All Electronic Logging Devices (ELDs)	Electronic Logging Device (ELD) Test Plan and Procedures
Technical Standard for Electronic Logging Devices	Electronic Logging Device Test Procedures

**(Physical Testing and Pulp Testing)**

ISO 12625-4	Tissue paper and tissue products- Part 4: Determination of tensile strength, stretch at maximum force and tensile energy absorption
ISO 8791-4	Paper and Board - Determination of Roughness/Smoothness (Air Leak Methods) - Part 4: Print Surf Method
TAPPI T271	Fiber length of pulp and paper by automated optical analyzer using polarized light
TAPPI T409	Machine direction of paper and paperboard
TAPPI T456	Tensile breaking strength of water-saturated paper and paperboard ("wet tensile strength")
TAPPI T220	Physical testing of pulp handsheets
TAPPI T240	Consistency (concentration) of pulp suspensions
TAPPI T807	Bursting strength of linerboard
TAPPI T810	Bursting strength of corrugated board
TAPPI T455	Identification of wire side of paper
TAPPI T410	Grammage of paper and paperboard (weight per unit area)
TAPPI T494	Tensile breaking properties of paper and paperboard (using constant rate of elongation apparatus)
TAPPI T403	Bursting strength of paper
TAPPI T414	Internal tearing resistance of paper (Elmendorf-type method)
ISO 2471	Paper and board — Determination of opacity (paper backing) — Diffuse reflectance method
ISO 5631-1	Paper and board — Determination of colour by diffuse reflectance — Part 1: Indoor daylight conditions (C/2 degrees)
TAPPI T441	Water absorptiveness of sized (non-bibulous) paper, paperboard, and corrugated fiberboard (Cobb test)
TAPPI T432	Water absorbency of bibulous papers
TAPPI T412	Moisture in pulp, paper and paperboard
TAPPI T221	Drainage Time of Pulp
TAPPI T549	Coefficient of Static and Kinetic Friction of Paper (Horizontal Plane Method)
ISO 12625-5	Tissue paper and tissue products – Part 5: Determination of wet tensile strength
ISO 11475	Paper and Board- Determination of CIE Whiteness, D65/10 degrees (Outdoor Daylight)

ISO 2469	Paper, Board and Pulps- Measurement of Diffuse Radiance Factor (Diffuse Reflectance Factor)
ISO 2470-1	Paper, Board and Pulps- Measurement of Diffuse Blue Reflectance Factor- Part 1: Indoor Daylight Conditions (ISO Brightness)
ISO 5267-2	Pulp- Determination of Drainability - Part 2 “Canadian Standard” Freeness Method
TAPPI T227	Freeness of Pulp (Canadian Standard Method)
TAPPI T567	Determination of Effective Residual Ink Concentration (ERIC) by Infrared Reflectance Measurement
PAPTAC C.1	The Determination of Freeness

Number of Scope Listings: 38

**Notes:**

**(ISO/IEC 17025: 2017) General** Requirements for the Competence of Testing and Calibration Laboratories

**EPA:** United States Environmental Protection Agency

**SCC** Requirements and Guidance for the Accreditation of Testing and Calibration Laboratories Performing On-Site Testing and Calibrations

**PAPTAC:** Pulp and Paper Technical Association of Canada

**TAPPI:** Technical Association of the Pulp and Paper Industry

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).

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