

Press Release

FOR IMMEDIATE RELEASE

Ocean Legacy Foundation Expands Plastic Testing Laboratory Services to Further Support Plastic Users Across the Pacific Northwest and Beyond

RICHMOND, BRITISH COLUMBIA, CANADA, February 24, 2026 — The Ocean Legacy Foundation (OLF), a non-profit organization founded in 2013 with the aim to end ocean plastic waste, today announced the expansion of its affordable plastic testing and production support services for recyclers, manufacturers, compounders, product designers and DIYers across the Pacific Northwest and beyond. In addition to melt flow and moisture content analysis, the services now also include tensile, flexural and impact strength, solid density and ash testing for recycled, virgin and compounded plastics.

The laboratory was made possible due to the generous support of the provincial Ministry of Environment and Climate Change Strategy through the CleanBC Plastic Action Fund. It represents a significant enhancement to Ocean Legacy's capabilities, aligning with the organization's EPIC pillars to bolster the plastic circular economy.

These services are designed to support essential plastic property testing at accessible prices for those looking to use recycled content in their products.

“Recycled plastic, sourced either as post-consumer or from marine environments, possess many challenges with resin identification, composition and property variability that can influence processing parameters and the final product,” said Jon Hatt, Laboratory Manager at OLF’s Plastic Testing Laboratory. “With the growing circular economy and the push for molders to increase their recycled plastic content, a reliable and accessible plastic testing laboratory is critical for success.”

The OLF’s Plastic Testing Laboratory will work with customers to build their plastic technical data sheets, perform quality control testing, and aid in process trouble shooting. Testing services can either be purchased individually or as bundled packages (listed below) with daily and monthly rates.

Flagship Service Bundles:

- **Complete Polymer Passport** — Your full go-to material profile: Melt Flow Index + Moisture Analysis + Solid-Density + Tensile + Flexural + Impact + Ash Testing.
- **Process Stability Bundle** — The fastest way to identify batch variability: Melt Flow Index + Moisture Analysis + Solid-Density for reliable quality control.
- **Mechanical Benchmark Suite** — Prove performance with confidence: Tensile + Flexural + Impact testing to benchmark strength, stiffness, and toughness for material specifications.

For more information about OLF's plastic testing services or to schedule a consultation, please contact: lab@oceanlegacy.ca or +1 (604) 214-3591.

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About Ocean Legacy Foundation

The Ocean Legacy Foundation develops and implements worldwide plastic pollution response programs, with the goal to end plastic pollution. It uses an integrated, four-pillar approach called EPIC which combines Education, Policy, Infrastructure Development, and Cleanup to create technologies, education, and skills training to convert plastic pollution into economic value while collaboratively building tailored tools with local communities to prevent and clean plastic pollution. Visit oceanlegacy.ca to learn more about the foundation.

About Ocean Legacy Plastic Testing Laboratory

The Ocean Legacy Plastic Testing Laboratory is part of Ocean Legacy's pillared EPIC Plastic Pollution Emergency Response™ program. Its purpose is to provide an affordable testing service for users of recycled plastics across the Pacific Northwest and beyond, offering quality assurance, mechanical benchmarking and process troubleshooting services. Services are offered either as individual tests or as bundled packages.