

LABORATORY COMPARISON REPORT

Project Reference: #LAB-2024-001
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Test Parameter	Standard Method	Lab A (Internal)	Lab B (Reference)	Variance (%)	Validation
Specific Gravity	ASTM D792	1.245 g/cm ³	1.248 g/cm ³	-0.24%	PASSED
Tensile Strength	ISO 527	58.2 MPa	62.5 MPa	-6.88%	REVIEW
Shore D Hardness	ASTM D2240	82	81	+1.23%	PASSED
Thermal Conductivity	E1530	0.185 W/mK	0.182 W/mK	+1.64%	PASSED
Viscosity @ 25C	Brookfield	4,200 cP	4,650 cP	-9.67%	RE-TEST

Analyst Signature

Quality Manager Approval