

Savant Labs

Laboratory Testing Services

Marine Lubricant Tests

Highlighted Tests are ISO/IEC 17025:2005 Accredited

Method	Test Description	Sample Size
ASTM D92	Flash Point, Cleveland Open Cup	250 mL
ASTM D97	Pour Point	100 mL
ASTM D445	Kinematic Viscosity, 40°C or 100°C, New Oil	125 mL
ASTM D664	Acid Number	50 mL
ASTM D892 & D6082	Foaming, Sequence I - IV (Specify option A if required)	1 L
ASTM D1298	Density / API Gravity, Hydrometer	250 mL
ASTM D2270	Viscosity Index (Includes D445 at 40°C & 100°C)	125 mL
ASTM D2896	Base Number	50 mL
ASTM D4683	High Temperature High Shear / TBS Viscosity, 150°C, New Oil	150 mL
ASTM D4684	TP-1 MRV Viscosity, Single Temperature	100 mL
ASTM D5185	Elemental Analysis by Inductively Coupled Plasma (No S)	10 mL
ASTM D5293	Cold Cranking Simulator, Single Temperature	120 mL
ASTM D5453	Sulfur	10 mL
ASTM D5762	Nitrogen	10 mL
ASTM D5800	Noack Volatility	150 mL
ASTM D6278	Kurt Orbahn Shear Stability, 030 Passes	1 L
ASTM D6795	Engine Oil Filterability (EOFT)	1 L

Savant Labs is certified as an NMMA testing lab for FC-W and FC-W Catalyst specifications.