

Savant Labs

Laboratory Testing Services

Turbine Lubricant Tests

Highlighted Tests are ISO/IEC 17025:2005 Accredited

Method	Test Description	Sample Size
ASTM D445	Kinematic Viscosity, Used or In-Service Oil	125 mL
ASTM D664	Acid Number	50 mL
ASTM D893	Insolubles, Pentane	25 mL
ASTM D942	Oxidation Stability (Grease) 100 Hours	150 mL
ASTM D974	Acid Number	50 mL
ASTM D2272	Rotating Pressure Vessel Oxidation Test (RPVOT) Single Run	150 mL
ASTM D2622	Sulfur by XRF - Wavelength Dispersive	30 mL
ASTM D2983	Brookfield Viscosity, +20°C to -60°C (Per Temperature)	200 mL
ASTM D5185	Elemental Analysis by Inductively Coupled Plasma (No S)	10 mL
ASTM D6304	Water by Karl Fischer	100 mL
ASTM D7412	FTIR Analysis, In-Service Fluid, Phosphate Anti-Wear	50 mL
ASTM D7414	FTIR Analysis, In-Service Fluid, Oxidation	50 mL
ASTM D7624	FTIR Analysis, In-Service Fluid, Nitration	50 mL
ASTM D7844	FTIR Analysis, In-Service Fluid, Soot	50 mL
ISO 4406	Particle Count	100 mL