

Savant Labs

Laboratory Testing Services

Tests by Category

Highlighted Tests are ISO/IEC 17025:2005 Accredited

Foaming / Emulsion / Volatility / Water Tolerance

Method	Test Description	Sample Size
ASTM D892	Foaming, Sequence I - III (Specify option A if required)	1 L
ASTM D892 & D6082	Foaming, Sequence I - IV (Specify option A if required)	1 L
ASTM D972	Evaporation Loss (Grease) - Specify Time & Temperature	150 mL
ASTM D1401	Emulsion Characteristics / Water Separability	100 mL
ASTM D2711	Demulsibility	2 L
ASTM D2711 EP	Demulsibility Extreme Pressure	2 L
ASTM D3427	Air Release / Gas Bubble Separation	500 mL
ASTM D5800	Noack Volatility	150 mL
ASTM D6082	Foaming, Sequence IV (Specify option A if required)	1 L
ASTM D6375	Noack Volatility by TGA	20 mL
ASTM D6417	Simulated Distillation by Gas Chromatography	10 mL
ASTM D6794	Engine Oil Water Tolerance (EOWT)	1 L
ASTM D6795	Engine Oil Filterability (EOFT)	1 L
ASTM D7563	Emulsion of Water and Simulated Ed85 Fuel	500 mL
SAVLAB FGE	FoamGen Analysis (Custom Test, Call)	1 L
SAVLAB PEI	Phosphorus Emissions Index (PEI) at 250°C, 1 Hour	250 mL
SAVLAB PEI 165	Phosphorus Emissions Index (PEI) at 165°C, 16 Hours	250 mL
SAVLAB PEI 165	Phosphorus Emissions Index (PEI) at 165°C, 32 Hours	250 mL
SAVLAB PEI 165	Phosphorus Emissions Index (PEI) at 165°C, 48 Hours	250 mL
SAVLAB PEI 165	Phosphorus Emissions Index (PEI) at 165°C, 64 Hours	250 mL
SAVLAB SEI	Sulfur Emissions Index, (SEI)	250 mL