

Savant Labs

Laboratory Testing Services

API CK / FA-4

Highlighted Tests are ISO/IEC 17025:2005 Accredited

Method	Test Description	Sample Size
ASTM D874	Sulfated Ash	50 g
ASTM D892	Foaming, Sequence I - III (Specify option A if required)	1 L
ASTM D4683	High Temperature High Shear / TBS Viscosity, 150°C, New Oil	150 mL
ASTM D4951	Elemental Analysis by Inductively Coupled Plasma, Wear Metals (No S)	10 mL
ASTM D5800	Noack Volatility	150 mL
ASTM D6594	High Temperature Corrosion Bench Test at 135°C	125 mL
ASTM D7109	Kurt Orbahn Shear Stability - Includes 30 and 90 Passes	1 L
ASTM D7216	HDD Elastomer Compatibility, ACM, Polyacrylate	1.2 L
ASTM D7216	HDD Elastomer Compatibility, FKM, Fluroelastomer	1.2 L
ASTM D7216	HDD Elastomer Compatibility, MAC, Vamac	1.2 L
ASTM D7216	HDD Elastomer Compatibility, NBR, Nitrile	1.2 L
ASTM D7216	HDD Elastomer Compatibility, VMQ, Silicone	1.2 L

Tests required to qualify for API CK / FA-4 can vary by certification and grade. The above list contains bench tests that may be required. Review the specification according to your specific situation.

The Package Price comes standard with the above listed tests. Please contact us if you would like a custom test package quoted.

This package only includes testing and is not a substitute for the licensing process or in any way an implied endorsement or licensing submission.