

Testing Package for Construction (Engine Oil)

Spectrographic Analysis Reported in Parts Per Million (PPM)

Wear Metals

Iron Chromium Lead Copper Aluminum Nickel Silver Titanium

Contaminants

Aluma/Silica (dirt) Potassium Sodium Water Soot (Diesel) Solids (Gasoline)

Engine Oil Additives

Boron Magnesium Calcium Barium Phosphorus Zinc Molybdenum

Physical Properties

Viscosity @ 100°C cSt Coolant Fuel %

Additional Tests

TBN (Base Number) Oxidation Nitration

Graphical Analysis (3 or more consecutive tests)

Analysis Recommendations (Based on test results and condemning limits)

Testing Package for Construction (Gear Lube, ATF, Hydraulic and Compressor Oils)

Spectrographic Analysis Reported in Parts Per Million (PPM)

Wear Metals

Iron Chromium Lead Copper Aluminum Nickel Silver Titanium

Contaminants

Aluma/Silica (dirt) Potassium Sodium Water

Oil Additives

Boron Magnesium Calcium Barium Phosphorus Zinc Molybdenum

Physical Properties

Viscosity @ 40°C cSt

Additional Tests

TAN (Acid Number) Oxidation Nitration

Graphical Analysis (3 or more consecutive tests)

Analysis Recommendations (Based on test results and condemning limits)