

Industrial Oil Analysis



**BUREAU
VERITAS**



Benefits of Testing Industrial Fluids

When production demands are high and equipment reliability critical, monitoring machine condition with fluid testing and analysis is crucial to maximizing uptime and planning for downtime.

- Condition-based maintenance saves time and money in unnecessary fluid changes

- Better fluid management improves machine reliability and prolongs equipment life

- Maximized uptime increases productivity

Equipment You Should Test

In determining which components to test, consider criticality to overall production and environmental operating conditions as well as the cost of unit replacement.

- Hydraulic Systems & Turbines

- Compressors & Bearings

- Gear Systems & Motors

- Diesel & Natural Gas Engines

Test with Bureau Veritas

The Bureau Veritas team gives you the tools and support you need to monitor equipment condition and take decisive maintenance action that maximizes uptime and boosts production levels.

- Data management solutions that keep you one step ahead of critical maintenance events

- An oil analysis partnership with experienced data analysts whose informed maintenance recommendations are based on equipment-specific knowledge

- Engagement with a staff of laboratory professionals that take a personal interest in adding true value to the Bureau Veritas oil analysis experience



Industrial Premium Test Package

Bureau Veritas' Industrial Premium Test Package is designed to maintain fluid quality and cleanliness by combining customary condition monitoring tests with particle counting for better contamination control within critical plant equipment and filtered components with extremely close tolerances.

Wear Metals: <i>Iron, Chromium, Nickel, Aluminum, Lead, Copper, Tin, Silver, Titanium</i>				
Contaminant Metals: <i>Silicon, Boron, Sodium, Potassium</i>				
Additive Metals: <i>Molybdenum, Phosphorus, Zinc, Calcium, Barium, Magnesium, Antimony, Vanadium</i>				
Viscosity (100° C)				
Viscosity (40° C)				
FTIR <i>(Fuel Dilution, Fuel Soot, Glycol, Oxidation & Nitration)</i>				
Water (%)				
Base Number (TBN)				
Acid Number (TAN)				
ISO Cleanliness Code <i>(Particle Count)</i>				

To order kits, call 1.800.655.4473

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