

“With **TRIBO 3** you don't need to risk equipment reliability by running oxidized oils in your system, before oxidation is detected”



TRIBO 3

“The **TRIBO 3**, package, also known as Advanced Industrial Oil Analysis Test “**TURBINES**” guarantees the evaluation and monitoring of your lubricants to take predictive actions.”



Take a sample of the fluid, with the system operating in normal conditions.



Fill in the Tribolab® form corresponding to the Test it belongs to.



Send sample to Tribolab® to be analyzed.



Tribolab® records and analysis the sample, generating an e-report.



Tribolab® sends you an email report with the results. Customer evaluates recommendations.



Response time is 24 to 48 hr. Once the sample is registered in our laboratories.

TRIBO 3, verifies lubricant's viscosity, acidity (TAN), additives, % water, density, flash point, pour point, and other key factors for the proper functioning of your lubricant. With ICP-OES (Inductively Coupled Plasma - Optical Emission Spectrometry) analysis, up to 24 elemental metals are detected, measured in concentration down to particles smaller than 10 microns in size. With Fourier Transform Infrared Spectrometer (FT-IR) test, the presence of oxidation, nitration, Soot, glycol, presence of water and fuels can be detected by abs / 0.1mm (absorbance units per 0.1 millimeter). In addition, **TRIBO 3** has the RULER test, which allows testing and monitoring the level of antioxidant additives (oxidation inhibitors), extremely important to control the degradation of turbine oils.

TRIBO 3: Advanced Industrial Oil Analysis Test “TURBINES”. Sample Volume: 1 L

- 24 Metals by ICP (ASTM D5185)
- Viscosity @ 40°C (ASTM D445)
- Acid Number (ASTM D664)
- % Water by Karl Fisher (ASTM D6304C)
- ISO Particle Count (ISO4406.99)
- Oxidation/Nitration (ASTM E2412)
- RPVOT (ASTM D2272)
- Water Separability Characteristics (ASTM D1401)
- Ruler (LSV - % phenols/amines) (ASTM D6971)
- Foam (Internal Method Tribolab)
- Copper corrosion 3 hr @ 100C (ASTM D130)
- Flash Point (ASTM D92)
- Color (ASTM D6045)
- Viscosity Index (ASTM D2270)
- Pour Point (Internal Method Tribolab)
- Density @ 15C (ASTM D7777)

For more information you can contact us through the phones:

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