

“Advances in fuel systems have made fuel cleanliness increasingly important”



TRIBO 5

“At TRIBOLAB® we recommend the TRIBO 5 analysis package, which provides Elemental Analysis by ICP that detects up to 24 metals, which may be present in the oil due to wear, contamination or additives.”



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 5, checks the presence of water, sediment, bacteria and fungi; as well as ratified that the percentage of soot and Pensky-Marten flash point, is in suitable standards.

One of the main tests of the TRIBO 5 analysis package is the ISO particle count (ISO4406.99), this is because with current studies, the entire industry has realized that fuel cleanliness can have a great impact on overall engine performance. Engine manufacturers are recommending that diesel fuel that does not meet an ISO 18/16/13 Cleanliness code should be filtered prior to introduction to the fuel system. At TRIBOLAB®, we have realized that more than 50% of the analyzed samples do not comply with the OEM 18/16/13 Cleanliness Code ISO 4406.

TRIBO 5: Basic Diesel Fuel Analysis Test. Sample Volume: 1 L

- Elemental Analysis by ICP (ASTM D5185)
- Water and Sediment (ASTM D2709)
- Bacteria, Fungi and Mold (Manufacturer)
- Soot % (ASTM E2412)
- ISO Particle Count (ISO4406.99)
- Pensky-Marten Flash Point (ASTM D3828)

Applies to the following equipment
Diesel Engines and Generators.

For more information you can contact us through the phones:

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