

TEST PACKAGE

TRIBO 7

Biodiesel dilution can be a **problem**.

TRIBO 7 is a program for biofuels made from vegetable oils and animal fats.

Biodiesel has a higher flash point than petroleum diesel. The fraction that does not burn builds up in the engine crankcase and turns into sludge, irreversible damage that over time can cause catastrophic engine failure.

Biodiesel analysis tests guarantee its quality and detect possible filter clogging problems.

TRIBO 7 offers every test needed to verify that your biodiesel is in ideal condition: elemental analysis by ICP-OES, pour point, **free and total glycerin**, water and sediment, bacteria, fungi and mold, and thermal stability, among others.

This improves the performance and reliability of your machinery.

TRIBO 7 Biodiesel analysis test

Sample volume: 1 L

- ✓ Elemental analysis by ICP-OES ASTM D5185
- ✓ Pour point ASTM D7346
- ✓ Free and total glycerin ASTM D6584
- ✓ Water and sediment ASTM D2709
- ✓ Bacteria, fungi and mold manufacturer
- ✓ Thermal stability ASTM D6468
- ✓ Viscosity ASTM D445
- ✓ Sulfur (ppm) ASTM D7220
- ✓ FBT ASTM D2068
- ✓ Flash point ASTM D3828
- ✓ Cetane index ASTM D976
- ✓ Cloud point ASTM D7689
- ✓ Distillation ASTM D7345
- ✓ ISO particle count ISO 4406:99
- ✓ Copper strip corrosion ASTM D130

Main equipment it applies to

Biodiesel engines

Generators

Biofuel tanks

How it **works**



01

Take the sample with the system running at operating temperature.



02

Fill out the TRIBO-LABS form for the corresponding test.



03

Send the sample to the laboratory for analysis.



04

TRIBO-LABS logs and analyzes the sample and generates an e-report.



05

You receive the report by email and review the recommendations.



48-72 h

Turnaround time once the sample is logged.

For more information, contact us:

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