

TEST PACKAGE

TRIBO 8

Over **40%** of engine failures start in the **cooling system**.

Adding coolant tests to your fluid analysis program helps detect cooling system problems and failures caused by outdated maintenance procedures.

If inhibitors, pH, nitrites, SCA (supplemental coolant additive) and freezing point are not kept at the right levels, coolant can wreak havoc on the engine.

The **pH** test matters because, over time, antifreeze loses its properties and the coolant turns acidic, corroding metal components.

The **glycol %** analysis is essential to control the boiling point in equipment that runs at high temperatures.

The **freezing point** is the temperature at which the coolant solidifies; if it is off balance, it can cause serious damage such as a cracked engine block.

TRIBO 8 Coolant analysis test

Sample volume: 100 ml

- ✓ Visual: color, oil and/or fuel contamination, precipitate, odor and magnetic / non-magnetic foam in-house method
- ✓ pH ASTM D1287
- ✓ Glycol % (ethylene or propylene)
- ✓ Freezing point ASTM D3321
- ✓ Boiling point in-house method
- ✓ Nitrite in-house method
- ✓ TDS (total dissolved solids)
- ✓ Specific conductance in-house method
- ✓ SCA # in-house method
- ✓ Total hardness in-house method

Main equipment it applies to

Diesel engines

Generators

Cooling systems

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:

NORTH AMERICA

+1 (786) 497.61.00 · (786) 537.49.71

SOUTH AMERICA

+58 (414) 439.53.03 · (424) 473.04.59 · (414) 342.51.61

EUROPE

+34 (658) 94.80.60 · +34 658 408 109