

Fuel Bacteria Test

Bacteria, moulds and yeasts can all grow rapidly in fuel tanks! Free water, warmth and condensation in the fuel form the basis for growth of the Diesel Bugs.



The addition of environmentally friendly biodiesel to the fossil diesel offers microbes an excellent source of nutrition. Microbes grow more than ever and form increased amounts of "biomass". This leads to clogged filters, corrosion and to engine failure.

Standard grades of diesel are clear and usually light yellow. The smallest discoloration can be a sign of the Diesel Bug. To be sure, you have to test it!

The CMT **Fuel Filter Bacteria Tests** can be used to test the Diesel Fuel for bacteria. The Dip Slide Test is used in case of a clogged filter. A thin film of the residues from the clogged filter can be incubated on the dip slide to evaluate if the filters clogging because of bugs or other dirt.

Ordering Information

OTK-CT-11006

Fuel Filter Bacteria Test (Dip Slides)

Range: low / moderate / heavy

Test Time: 24 - 48 h at 27 - 30°C
1-4 days at ambient temperature

No. of Tests: 10

The Fuel Filter Bacteria Test:

- provides evaluation of Diesel Bug count (bacteria, yeast and moulds altogether).
- Easy to use.
- Provides precise and reliable result.
- Allows fast and safe handling.
- Suitable for all qualities of diesel fuel inclusive biodiesel.

Reagents and Consumables



Produced under strict ISO guidelines (DNV GL certified) CMT's reagents and consumables can be used for nearly all test kits on the market regardless of the manufacturer.

All reagent packs contain necessary consumables as well and are therefore user friendly.

Also packing innovations like the pre portioned sachets of the Water in Oil Reagent B make the usage of the reagents as easy as possible for the user on site.

Also as part of the reagent & consumables range CMT supplies cleaning agents.

A Test Kit Cleaner for cleaning and maintaining the individual test devices and a vial cleaner for cleaning glass materials used in optical measurements can be ordered from us.

Ordering Information

OTR-CT-12001

Water in Oil Reagent Pack

No. of Tests: 50 Test

OTR-CT-12002

Base Number Reagent Pack

No. of Tests: 50 Test

OTR-CT-12007

Insolubles Reagent Pack

No. of Tests: 30 Test

OTS-CT-12005

AN Reagent Pack 0-3

No. of Tests: 50 Test

UN: UN1993

OTR-CT-12006

AN Reagent Pack 0-6

No. of Tests: 50 Test

UN: UN1993

OTR-CT-11000

Test Kit Cleaner

Size: 250 ml

OTR-CT-12010

Vial Cleaner

Size: 250 ml