

Bacteria Test Kit

Bacteria, fungi, yeast and moulds in petroleum products



Industries concerned

- Automotive
- Rail
- Marine
- Navy
- Steel industry, machining
- Power production
- Mine
- Oil and Gas
- Industry
- Analysis service

The GESERCO bacteria test kit is designed to detect and measure the presence of aerobic bacteria, sulfate reducing anaerobic bacteria, moulds, yeast and fungi into petroleum products in the field, at the place of storage or use.

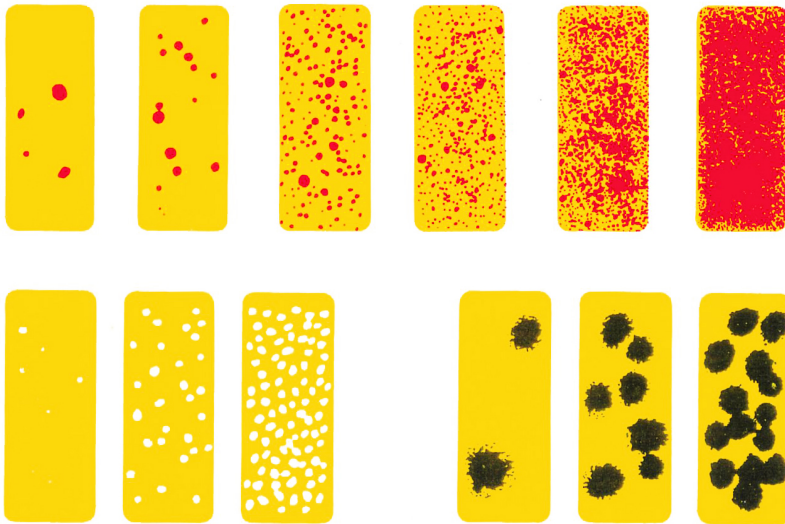
The test is simple and rapid, and the kit includes detailed instructions for the person in charge of the petroleum product to take immediate curative action.

Measuring principle

The test is based on the dip slide principle: a dedicated sterile culture medium on a plastic carrier is dipped into the liquid to be tested. The culture is then incubated, allowing for microbial growth.

When the tested sample contains bacteria, yeast, moulds or fungi, they develop within a few hours on the culture medium.

The slides are gridded to make the evaluation of the contamination level easier.



Features

PRODUCT CODE	APPLICATION	SENSITIVITY	CONTENT	TIME TO TEST RESULT ⁽¹⁾
BA9001	WATER BASED FLUIDS INCLUDING METAL MACHINING FLUIDS	AEROBIC BACTERIA FUNGI, YEASTS, MOLDS	20 TESTS	16 HOURS
BA9002	WATER BASED FLUIDS INCLUDING METAL MACHINING FLUIDS	ANAEROBIC SULFATE REDUCING BACTERIA	18 TESTS	16 HOURS
BA9003	PETROLEUM DISTILLATES INCLUDING DIESEL OIL, KEROSENE, FUEL OIL	AEROBIC BACTERIA FUNGI, YEASTS, MOLDS	10 TESTS	16 HOURS
BA9100	INCUBATOR			

(1) (*Test results within 16 hours when using the incubator)

All kits are delivered complete with user guide.

Product code

Product Code	Description
BA9001	Aerobic bacteria test kit – 20 tests
BA9002	Sulfate reducing bacteria test kit - 18 tests
BA9003	Aerobic bacteria in petroleum product test kit
BA9100	Incubator