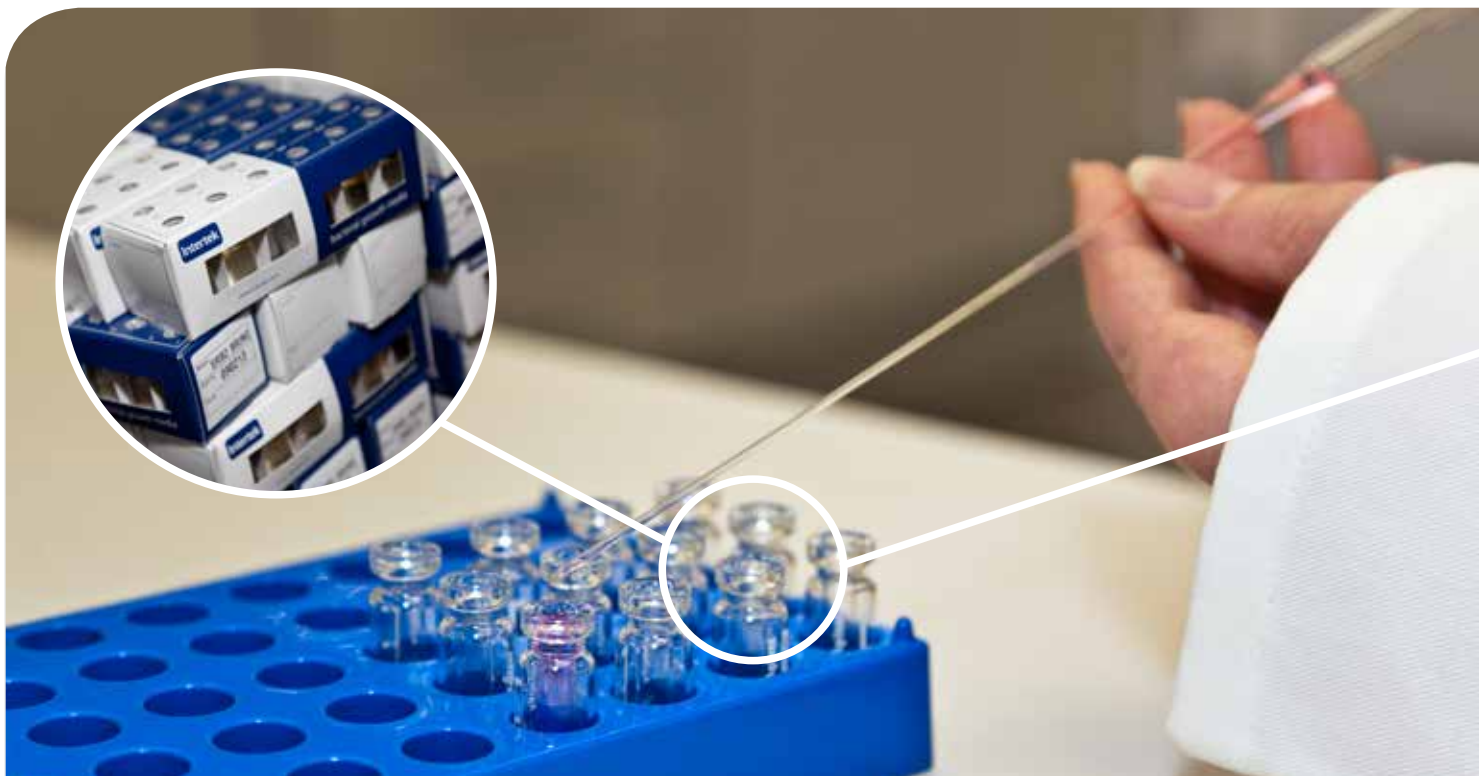


# Microbiology Media Test Kits and Monitoring Solutions



At Intertek, we provide a range of microbiology media test kits and microbial monitoring solutions, all of which are developed and manufactured in-house

Our testing media is specifically designed to sample and investigate microbes discovered in oil and gas process systems and utility systems. These include potable water, cooling mediums, diesel/gas oil and heating mediums, as well as ventilation and air conditioning systems.

Manufactured at Intertek's microbiology centre of excellence, our test kits are fully checked by our quality system under the ISO 9001 standard to ensure they are of the highest quality prior to dispatch.

Our wide range of off-the-shelf media are available for immediate dispatch around the globe and cover a variety of applications. They are ideal for use across a range of industries, including oil and gas.

We also offer the flexibility to make bespoke media for specific situations and environments, according to the needs of your organisation.

## Key Benefits:

- A wide range of media and testing kits available for timely dispatch
- Developed by highly skilled microbiology experts over two decades
- Patented Sidestream® monitoring and analysis system



Valued Quality. Delivered.



### Production and Integrity Assurance Offices

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Hanborough Business Park  
Long Hanborough,  
Witney, OX29 8LH,  
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### Common Media Types

Sulfate-reducing bacteria (SRB) growth media types:

- Modified postgate (MPB) medium.
- American Petroleum Institute (API) medium.
- SRB/2 medium.
- RapidCheckII Kits.

General heterotrophic bacteria (GHB)/general aerobic bacteria (GAB) media suitable for the isolation of general heterotrophic bacteria, general aerobic bacteria, and acid producing bacteria:

- Phenol red dextrose.
- Standard bacteriological nutrient.

General anaerobic heterotrophic bacteria (GanB) growth media suitable for the isolation of general anaerobic heterotrophic bacteria:

- Thioglycollate.
- Fastidious anaerobe.

### Specialist Media Types

- Nitrate reducing bacteria medium c/w nitrate/nitrite sticks (NRB).
- Oil degrading bacteria medium (ODB).
- Iron reducing bacteria medium (IRB).
- Phosphate buffered saline diluent (PBS).
- Maximum recovery diluents (MRD).
- Seawater diluents in test tubes.
- Freshwater diluents in test tubes.
- Nitrite reducing sulfide oxidising bacteria (NR-SOB).
- Iron utilising bacteria media (IUB).

### Salinity Levels Available

Water Type	Total Dissolved Solids (TDS)
Fresh Water	10,000
Sea Water	35,000
Produced Water	50,000
Brine	75,000
High Brine	100,000

### Sidestream® Device

High-specification pressurised Sidestream® monitor and analysis system, which facilitates microbiological sessile bacterial biofilm in-situ.

- Calibrated pressure gauge.
- Biostud removal tool.
- O-rings + screws (three o-rings and one screw).

### Sidestream® Biofilm Monitors

- Low-pressure (plastic) Sidestream® inc accessories (Acetal).
- High-pressure (stainless steel) Sidestream® inc accessories.
- Duplex Sidestream® inc. accessories.
- A range of other CRAs.

### General Consumables

General testing consumables, for use in microbiological testing work. Materials suitable for applications such as bacterial, chemical, legionella and fuel sampling are available:

- Fuel dipslides (BTM2).
- Water dipslides (SCT – TVC/Coliforms).
- Water dipslides (BT2 – TVC/TVC).
- 1ml syringes 21G x 1.5mm needles (Box of 100).
- Sterile wipes.
- Stick swabs.

### Sidestream Spares and Consumables

- Plastic biostud holders (Acetal).
- Stainless steel biostud holders.
- Duplex biostud holders.
- Biostuds (pack of 24).
- Pressure test certificate.
- Sidestream® stand.

We can also provide a range of consumables according to client requirements.

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