

A close-up photograph of a laboratory setting. A pipette is positioned over a petri dish containing a yellowish liquid. Several other petri dishes are visible in the background, some containing similar liquids. The scene is brightly lit, highlighting the textures of the glass and the colors of the liquids. A large yellow circle is overlaid on the left side of the image, containing text.

MICROBIOLOGY

# MEDIA TEST KITS AND MONITORING SOLUTIONS

Wide range of off-the-shelf and bespoke media ideal for use across various industries, including oil and gas

Developed by highly skilled microbiology experts over two decades

**intertek**  
Total Quality. Assured.

We provide a range of microbiology media test kits and monitoring solutions, all of which are manufactured at our microbiology centre of excellence. Our kits are fully checked by our quality system under the ISO 9001 standard to ensure the highest quality prior to dispatch.

### 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 (NRSOB)
- Iron utilising bacteria media (IUB)



Stainless steel Sidestream®

### Stock Salinity Levels

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

Other salinities are available on request.

### General Consumables

General 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/TVCC)
- 1ml syringes 21G x 1.5 mm needles (Box of 100)
- Sterile wipes
- Stick swabs

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

### Sidestream® Device

High-specification pressurised Sidestream® system, which facilitates monitoring of sessile microbial biofilm development in-situ.

### Sidestream® Biofilm Monitors

- Low-pressure (plastic) Sidestream® incl. accessories (Acetal)
- High-pressure (stainless steel) incl. Sidestream® accessories
- Duplex Sidestream® incl. accessories
- A range of other corrosion-resistant alloys

### Sidestream Spares and Consumables

- Plastic biostud holders (Acetal)
- Stainless steel biostud holders
- Duplex biostud holders
- Biostuds (pack of 24)
- Pressure test certificate
- Sidestream® stand
- Calibrated pressure gauge
- Biostud removal tool
- O-rings + screws (three o-rings and one screw)

### FOR MORE INFORMATION



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