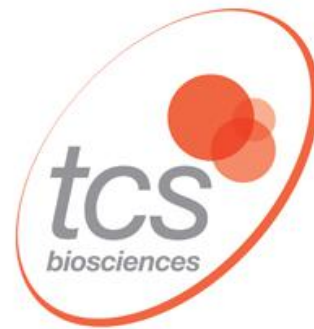




COLIKAT RAPID



TCS Biosciences Ltd is pleased to announce our exclusive distribution partnership with Xebios, distributing COLIKAT RAPID



Introducing COLIKAT RAPID, a rapid test for the simultaneous detection of total coliforms and *Escherichia coli* in a wide range of water sample matrices. COLIKAT RAPID provides results in 18 hours.

- Meets the requirements of EN ISO 9308-2:2012
- Simultaneous detection and quantification of *Escherichia coli* and total coliforms
- Sample evaluation after 18 hours.
- Optimized workflow for the laboratory

COLIKAT RAPID uses specific characteristics of both *Escherichia coli* and coliform bacteria for identification of the species. The test contains MUG and ONPG, two common nutritional indicators. The use of these indicators is well established and meets the requirements of EN ISO 9308-2: 2012.

Samples are incubated for 18 hours at 36°C. In the presence of Coliform bacteria, the sample will turn yellow. In the presence of *E. Coli* the sample will also fluoresce a blue/white colour when exposed to UV light.

COLIKAT RAPID samples are incubated overnight and are ready for reading early the next day:

- Providing significant workflow advantages
- Delivering fast, reliable and actionable results
- Testing is highly sensitive and specific
- Increased reliability of result, decreasing response times and reducing cost

The use of COLIKAT RAPID allows early detection of coliforms present in water distribution systems, helping to reduce biofilm build-up and sporadic downstream contamination events.

Compared to the alternative conventional method using Chromogenic Coliform Agar (CCA; ISO 9308-1 2014) for detection, COLIKAT RAPID significantly reduces potential for false positive results which can give rise to uncertainty and unnecessary expense.