

MBTC

(Methylene bis thiocyanate)

This test is suitable for the determination of MBTC (methylene bis thiocyanate) in industrial water systems. MBTC is used as a non-oxidising biocide to control bacteria in open systems, often in combination with a second biocide.



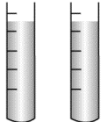
1

Add **15 drops of M1** to a plastic test cell. This will be the test cell.



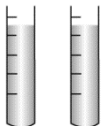
2

To a second cell, add **15 drops** of reagent **M 2**. This will be the **BLANK** cell.



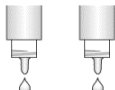
3

Using the 5ml syringe provided, add **3ml water** (deionised, distilled or tap) to both cells.



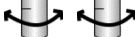
4

Using the syringe add **2.5ml of M3** to both cells. Cap and mix.



5

Add **25 drops of M4** to both cells. Cap and mix.

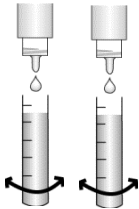


WAIT FOR FIVE MINUTES



MBTC

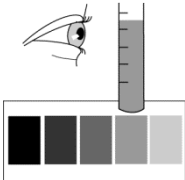
(Methylene bis thiocyanate)
Colour Chart



6

Add **15 drops of M5** to both cells. Cap and mix.

WAIT FOR 1-2 MINUTES



6

Place the blank cell over the colours on the chart below and the test cell over the white graduations. By looking down through both cells, match the colour produced in the test cell with the nearest standard and report the result as mg/l MBTC.

MBTC

(Methylene bis thiocyanate)
Colour Chart

