

CEPC LABORATORY & TECHNICAL DIVISION, KOLLAM

TRAINING ON MICROBIOLOGICAL ANALYSIS OF WATER- Module 3

Parameters

- 1) Total Plate Count @ 37 C/22C
- 2) Coliforms
- 3) *E.coli* (MPN & MF)
- 4) *Faecal Streptococci* (MF)
- 5) *S.aureus* (MF)
- 6) *Salmonella* (MF)
- 7) *Shigella* (MF)
- 8) *V. cholerae* (MF)
- 9) *V. parahaemolyticus* (MF)
- 10) *Sulphite reducing anaerobes* (*Spores of Clostridia*)
- 11) *Pseudomonas aeruginosa* (MF)
- 12) *Yeast & Mold* (MF)

Basic Good Laboratory Practices (GLP's), Quality assurance principles on Microbiological Analysis & Laboratory Management System requirements as per ISO/IEC 17025 : 2005 (Technical requirements) will also be covered.

Specification : IS 14543: 2004 , IS 10500: 1991 & IS 4251:1962

Method adopted IS/ ISO

Duration : 3 Weeks

Fees : Rs. 10,000/- + Service Tax (current rate 12.36%)

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