

Turbid Growth In absence of Gas/Acid Production in LTB-Presumptive Phase

If a water sample produces turbid growth in the absence of gas/acid production in the LTB-Presumptive Phase the following procedure is followed:

A confirmed test is conducted on turbid non-gas/acid producing LTB culture(s).
If sample is total coliform positive, MPN is reported. If total coliform negative the sample is invalidated and the site is resampled.

Quality Assurance

Innoculate one EC/ECMUG test tube with known positive negative checks with each presumptive test. If using ECMUG use *Klebsiella* for a positive/negative check.

Interpretation

Use the MPN index for five 20 ml sample portions for drinking water.
Use the MPN index for sample Dilutions.