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Hy Labs MI Agar

For the simultaneous detection of total coliforms and *E. coli* in water by the membrane filtration method

LD551

MI agar conforms the USEPA Approved Method 1604 for monitoring Drinking Water (DW) under the Total Coliform Rule (TCR) and Source Water under the Surface Water Treatment Rule (SWTR)

- MI Agar offers simultaneous detection and enumeration of Total Coliforms and *Escherichia coli* from water samples, through chromogenic and fluorogenic reactions
- MI Agar ensures a high sensitivity and specificity, with very low false-negative and false-positive rates
- MI Agar is confirmatory for coliforms and *E. coli*. No further tests are required
- ***E. coli*** } under ambient light: Bluish - Gray color
 } under UV light: Blue-Green fluorescence
- **Coliforms** } under ambient light: Cream color
 } under UV light: Blue-White fluorescence
- Only one medium, one incubation time and temperature are required
- Eliminates need of repeat sampling and simplifies compliance with Final Total Coliform Rule
- MI Agar can be used for potable water, ambient water, treatment plant effluents, beverage and pharmaceuticals