Escherichia coli on Mod. mTEC – Water

To be filled out at time of collection:

Site Name: _____ Date: ____/____/___ (MM / DD /YY) Time: _____ (military)

To be filled out by laboratory analyst:

Analyzed by (initials): _____ Time in 35°C (2hr resuscitation): _____

Date mod. mTEC poured: _____ Time in 44.5°C (20–22hr): _____

Filter (0.45 µm) lot number: _____ Time out of incubator: _____

Buffer lot number (prep. date): _____ Read by: _____

Colony counts:

Suggested sample volumes: 100, 30, 10, 3, 1, 0.3 (30mL of 10^{-2} dilution), and 0.1 (10mL of 10^{-2} dilution)

[Positive colony (*E. coli*): red or magenta]

Sample size (volume - mL)	Colony count
Filter Blank (before plating series)	
Procedure Blank (after plating series)	
RESULTS *E. coli* colonies/100 mL	

COMMENTS:

$$100 x \frac{Count}{Volume\ plated} = Colonies / 100mL$$