

**ENZYME SUBSTRATE METHODS QUALITY CONTROL
(Per Lot)**

Year _____

Date	Lot #	A	B	C	D	pH	Initials	Sealer Leak Test			
								Month	Date	Dye Observed (Y/N)	Initials
								Jan			
								Feb			
								Mar			
								Apr			
								May			
								Jun			
								Jul			
								Aug			
								Sep			
								Oct			
								Nov			
								Dec			

Acceptance Criteria:

Bottle inoculation:

- A: *E. coli*
- B: Total coliform other than *E. coli*
- C: Non-coliform (non-fluorescent)
- D: Media mixed with lab pure water (no incubation)

Culture Used:

- A = Color with fluorescence (*Color & F)
- B = Color without fluorescence (*Color only)
- C = No color change (NC)
- D = No fluorescence (NF)

Positive Color

- Colilert 18 & 24: Yellow (Y)
- Colisure: Red/Magenta (R)
- Readycult: Blue-Green (BG)
- Colitag: Yellow (Y)
- E*Colite: Blue/Blue-Green (B/BG)

pH

- 7.0 – 7.6
- 7.0 – 7.6
- 6.6 – 7.0
- 6.6 – 7.0
- 6.7 – 7.1

Dye Observation

No dye observed outside of wells (N)