

Coliform Lab

Coliform = Colon-formed

Indicator Organism

- Present when fecal contamination is present
- Exhibit similar or greater survival characteristics
- Not reproducible outside of host
- Readily monitored in a timely manner

1000 TC = 100 ml

100 FC = 1 ml

100 TC = 1 ml

10 FC = 10 ml

⊕ Total vs ⊕ Fecal Tests

Sample #
Group # / An. In
TC or FC
1000, 100, 10, 1

⊕ Milipore
Filter

Sample	Cond PH	Group 1	Group 2	Group 3	Group 4	Group 5
1 Control		A_n	A_n			
2 Sobers		(FC)	P_n	P_n	(TC)	FC
3 LB			π	(TC)	FC	
4 A. Shoe		FC		TC		
5 Shoeneck			(FC)		TC	TC
6 Pen Pump			TC		FC	(TC)
7 B ¹⁵ Street		(TC)		FC		TC