

.....
.....
.....

(b) Define “Pathogens”, and what is the most commonly used indicator of fecal contamination of water? Name also one method for its measurement.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

(c) The membrane filtration technique was used to test potable water for coliforms. 50 mL and 100 mL of the water were filtered and the counts were 3 and 9 coliform colonies, respectively. What is the coliform density?

.....
.....
.....
.....
.....
.....
.....