

Sample Ref. No:- RDICL/MB/2324/SRDD0103 (SR00103)
 Date of Allocation:- 08.02.2024
 Due Date:- 14.02.2024
 Test Start Date:- 08.02.2024
 Test End Date:- 13.02.2024
 Parameter:- TC & FC
 Total No. of Samples:-
 Name of the Supervisor:- Sri A. Kumar

Preliminary Test

Total Col. form	Fecal Col. form
Media:- LTB	A1 broth
Date & Time of inoculation:- 08.02.2024 11:45 PM	
Incubation Temp:- 35.5°C	44.5°C
Dilution 24Hr 48Hr MPN/100ml	Dilution 24Hr 48Hr MPN/100ml

2324/RDICL/MB/FW/L00067

10 ¹	5+/r	5+/r	10 ⁰	4+/r	4+/r
10 ²	5+/r	5+/r	10 ¹	4+/r	4+/r
10 ³	2+/r	2+/r	10 ²	0+/r	0+/r

2324/RDICL/MB/FW/L00068

10 ¹	5+/r	5+/r	10 ⁰	5+/r	5+/r
10 ²	5+/r	5+/r	10 ¹	2+/r	2+/r
10 ³	0+/r	2+/r	10 ²	0+/r	0+/r

Confirmatory Test

Media:- B6BB	EC broth
Date & Time of inoculation:- 10.02.2024 11:00 PM	
Incubation Temp:- 35.5°C	44.5°C

Total coliform

Fecal coliform

Dilute with 48hr MPN/water Dilute with 48hr MPN/water

2324/RO14/MR3/FW/L00067

10^{-1}	5+/5	5+/5	} 540×10^2	10^{-0}	4+/5	4+/5	} 39×10^0
10^{-2}	5+/5	5+/5		10^{-1}	4+/5	4+/5	
10^{-3}	2+/5	2+/5		10^{-2}	0+/5	0+/5	

2324/RO14/MR3/FW/L00068

10^{-1}	5+/5	5+/5	} 540×10^2	10^{-0}	5+/5	5+/5	} 49×10^0
10^{-2}	5+/5	5+/5		10^{-1}	2+/5	2+/5	
10^{-3}	2+/5	2+/5		10^{-2}	0+/5	0+/5	

Complete Test

Media: - MacConkey Agar

M-FC Agar

Date & Time of inoculation: - 12.2.2011 10:00 AM

Incubation Temp: 35.5°C 44.5°C Pink colored colonies observed
on MacConkey's Agar platesBlue colored colonies
observed on M-FC agarGram's staining performed from
well defined colony.Gram staining performed
from well defined colonyObserved G^{-ve} bacteria
under $100\times$ lensG^{-ve} bacteria under
 $100\times$ lens.

Ging

A. Kumar