

Sample Rep. No: - ROKL/M13/2324/SR00093
 Date of Allocation: - 30/1/2024
 Due Date: - 09/02/2024
 Test Start Date: - 30/1/2024
 Test End Date: - 05/02/2024
 Parameter: - Tc & FC
 Total No. of samples: - 02
 Name of the supervisor: - Sri A Kumar

Presumptive Test

Total Coliform	Feed Coliform
Media: - LTB	A1 broth
Date & Time of Inoculation: - 30/01/2024 4:30 PM	
Inoculation Temp: - 35.5°C	44.5°C

Dilution	24Hr	48Hr	MPN/100ml	Dilution	24Hr	48Hr	MPN/100ml
2324/ROKL/M13/WW/L00120							
10 ⁵	5+1/r	5+1/r		10 ⁴	4+1/r	4+1/r	
10 ⁶	5+1/r	5+1/r		10 ⁵	4+1/r	4+1/r	
10 ⁷	5+1/r	5+1/r		10 ⁶	2+1/r	2+1/r	
10 ⁸	2+1/r	2+1/r					

Dilution	24Hr	48Hr	MPN/100ml	Dilution	24Hr	48Hr	MPN/100ml
2324/ROKL/M13/WW/L00121							
10 ¹	5+1/r	5+1/r		10 ¹	5+1/r	5+1/r	
10 ²	5+1/r	5+1/r		10 ²	5+1/r	5+1/r	
10 ³	5+1/r	5+1/r		10 ³	5+1/r	5+1/r	
10 ⁴	3+1/r	3+1/r		10 ⁴	0+1/r	0+1/r	

Confirmatory Test

Media: - B5BB	EC broth
Date & Time of inoculation: - 02/02/2024 10:00 AM	
Inoculation Temp: 35.5°C	44.5°C

TC

FC

Dilution 24 Hr 48 Hr MPN/100ml

Dilution 24 Hr 48 Hr MPN/100ml

23M/R01K/M13/WW/L00170

10 ⁶	5+1,r	5+1,r	} 540 x 10 ⁷
10 ⁷	5+1,r	5+1,r	
10 ⁸	2+1,r	2+1,r	

10 ⁴	4+1,r	4+1,r	} 47 x 10 ⁵
10 ⁵	4+1,r	4+1,r	
10 ⁶	2+1,r	2+1,r	

23M/R01K/M13/WW/L00171

10 ²	5+1,r	5+1,r	} 920 x 10 ³
10 ³	5+1,r	5+1,r	
10 ⁴	3+1,r	3+1,r	

10 ²	5+1,r	5+1,r	} 240 x 10 ³
10 ³	5+1,r	5+1,r	
10 ⁴	0+1,r	0+1,r	

Quality Control checks:-

+ive control for TC +ive
 -ive " " " -ive

+ive control for FC +ive
 -ive " " " -ive

Sterile Media -ive
 Buffer -ive

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