

Report of Bacteriological analysis of Water Sample

Date: 24/05/2026

To		Opinion						
Sample No	Source & Particulars of Water Sample	M.P.N Count	Plate Count	D.C. Test	S.P.P	N.S.P.P	N.S.P.P & FC	
1551	Drinking water	Nile	-	-	SP	-	-	

Note:
M.P.N. Count:
Most Potable number of Bacteria Per 100ml of Water
D.C Test:
Differential Coliform test
Plate Count:
Plate Count per ml of sample
SP:
Water is satisfactory for Potable purpose
NSPP:
Water is not satisfactory for Drinking purpose
NSPP & FC:
Water is not satisfactory for Drinking purpose and E. Coli found

0
01 unit released
0.1 to 1.0

For Joint Director (Labs)
PUBLIC HEALTH INSTITUTE (Senior Specialist)
Public Health Institute
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Microbiologist
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Advice: 1. Sample
 100000 - 1000000

Need effective chlorination before

2. Sample

Need to avoid possible source of faecal contamination and effective chlorination before use for the purpose of Chlorination. Refer the Annexure enclosed.

STANDARD FOR THE DRINKING WATER

CLASS		Presumptive Coliform Count Per 100 ml	E Coli Count Per 100 ml
CLASS 1	Excellent	0	0
CLASS 2	Satisfactory	1-3	0
CLASS 3	Suspicious	4-10	0
CLASS 4	Unsatisfactory	Greater than 10	0.1 or More