

No:PHI/Water/BAC/ 19 / 2024 - 25

GOVERNMENT OF KARNATAKA

Office of the Joint Director
Public Health Institute
Bengaluru - 560 001

Dated: 10/6/24

Report of Bacteriological analysis of Water/Effluent sample

Sample No.	Source & Particulars of Water Sample	Opinion			S.P.P	N.S.P.P	N.S.P.P & FC.
		M.P.N Count	Plate Count	D.C Test			
M6	RO outlet water.	17	—	NEGATIVE	—	NSPP	—

Aracha Sinha
Principal
National Public
School J.P Nagar
Bil no - 4129823

Note:
M.P.N Count:
Most probable number of Bacteria per 100ml of Water
D.C Test:
Differential Coliform test
Plate Count:
Plate Count per ml of sample
SPP:
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

For Joint Director (Labs)
PUBLIC HEALTH INSTITUTE
Bengaluru
Bengaluru - 560 001
(PTO)

Advice:

1. Sample.....l.6.....

Need effective chlorination before use

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 WAPPPTER

		Presumptive Coliform count per 100ml	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