GOVERNMENT OF KARNATAKA

No:PHI/Water/BAC/ 4896/2026-27

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

Dated: 24/04/2026

Report of Bacteriological analysis of Water/Effluent sample

Principal
Sri Chaitanya
Techno School
SY NO 32/3(5) 32/8
KUDLU (Village)
SINGASANDRA (Post)
ANEKAL (TALUK)
BANGALORE-560068

Sample No.	Source & Particulars of Water Sample	Opinion					
		M.P.N Count	Plate Count	D.C Test	S.P.P	N.S.P.P	N.S.P.P & FC.
7848	Drinking Water	Nil	—	—	SPP	—	—

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

(PTO)

Advice:

1. Sample 7848.....

Need effective chlorination before use

2. Sample.....

Need to avoid possible source of feacal 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