

No:PHI/Water/BAC/10320/24-25

GOVERNMENT OF KARNATAKA

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

Dated: 27/06/2024

Report of Bacteriological analysis of Water/Effluent sample

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.
3529	R.O water	Ni <sup>o</sup>	-	-	SPP	-	-

Prinicipal  
Oxwinds the Inter-  
national School  
Majeethic  
Bangalore.

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.....

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 WATER**

		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