

No:PHI/Water/BAC/ 1056 / 23-24

GOVERNMENT OF KARNATAKA

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

Dated: 18/03/2024

Report of Bacteriological analysis of Water/Effluent sample

Municipal THE GRANDDEUR International school # 79/13B,UHD Block SOBTAPUR. MN RD SULIKUMBE Bengaluru-562125	Sample No. 3308	Source & Particulars of Water Sample RO outlet water B.NO-4129972	Opinion					N.S.P.P & FC.
			M.P.N Count 10	Plate Count -	D.C Test neg	S.P.P -	N.S.P.P NSPP	
<p>Note: M.P.N Count: Most probable number of Bacteria per 100ml of Water</p> <p>D.C Test: Differential Coliform test</p> <p>Plate Count: Plate Count per ml of sample</p> <p>S.P.P: Water is satisfactory for Potable purpose</p> <p>NSPP: Water is not satisfactory for Drinking purpose</p> <p>NSPP &amp; FC: Water is not satisfactory for Drinking purpose and E.Coli found</p>								

For Joint Director (Labs)  
PUBLIC HEALTH INSTITUTE  
Bengaluru

(PRO)



Advice:

1. Sample.....3308.....

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