


No: PHI/Water/BAC/ 300 | 8084 - 85


Dated: 24-04-2024


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 & FC.
750	Bore well water.	N/C	-	-	SPP	-
751	B W SSB water	N/C	-	-	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)

  
d. Suma  
Principal  
POORNAPRANA EDUCATION CENTRE  
No. 4, Sedashivanagar, Bangalore-80

  
Hon. Jt. Secretary  
POORNAPRANA EDUCATION CENTRE  
No. 4, Sedashivanagar, Bangalore-80

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

*H. Suresh*  
Principal

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*[Signature]*  
Hon. Jt. Secretary

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