



TEST WATER BEFORE TASTE

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD

Regional Level Water Testing Laboratory

TWAD Board, Siruvani Nagar Comp., 30, Bharathy Park Rd., Coimbatore-641 043.

TEST REPORT

Ph : 0422 - 2437863

From,
P. Gobain, B.Sc.,
Assistant Water Analyst,
TWAD Board, R.W.T. Lab.,
Coimbatore.

To,
M/s. Honey Bunch School (CWSI),
Thopampalli,
Vellapalayam (Post),
Pollachi.

L.No.45157 - 45158/AWA/TWAD/RWTLab/CBE/2022/dt.03.02.2022

Sr,

Sub: Examination of water sample - Repeat furnished - Reg.
Ref: 1) Your Lr. No. Nil/ dt.01.02.2022
2) Our Invoice No.7721/ dt.01.02.2022 for Rs.1552/-

The result of analysis for the water sample sent under reference is furnished below

Scheme: 45157 - 45158 : Owned,

Source: 45157 - 45158 : Bore Well/TP,

Location: 45157 - 45158 : Within the school premises.

Date of Collection : 01.02.2022

Sample collected by: Mr. K.Nesakannu, Pollachi.

Date of Receipt : 01.02.2022

BIS 10500 : 2012	Permissible limit	Limit in the absence of alternate source	Result
			45157
I. PHYSICAL EXAMINATION:			
1. Appearance			Clear
2. Colour			Colourless
3. Odour			None
4. Turbidity NT Units		5	0
5. Total dissolved Solids mg/L	500	2000	10
6. Electrical Conductivity Micro mho/cm			59
II. CHEMICAL EXAMINATION:			
7. pH	6.5-8.5	6.5-8.5	7.2
8. Total Alkalinity as CaCO ₃ mg/L		500	0
9. Total Alkalinity as CaCO ₃ mg/L	200	600	22
10. Total Hardness as CaCO ₃ mg/L	200	600	16
11. Calcium as Ca mg/L	75	200	3
12. Magnesium as Mg mg/L	30	100	2
13. Sodium as Na mg/L			6
14. Potassium as K mg/L			0
15. Iron as Fe mg/L		1.0	0
16. Manganese mg/L	0.1	0.3	0
17. Free Ammonia as NH ₃ mg/L	0.5	0.5	0
18. Nitrite as NO ₂ mg/L			0
19. Nitrate as NO ₃ mg/L	45	45	6
20. Chloride as Cl mg/L	250	1000	9
21. Fluoride as F mg/L	1.0	1.5	0
22. Sulphate as SO ₄ mg/L	200		0
23. Phosphate as PO ₄ mg/L			0
24. Total Dissolved Solids as O ₂ mg/L	0	0	0.36
BACTERIOLOGICAL EXAMINATION			
Total coliform per 100 ml	0	0	0

Report: 45157: The given water sample is chemically potable.

45158: The given water sample is bacteriologically not contaminated.

Assistant Water Analyst
TWAD Board, RWTL Lab,
Coimbatore.