



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.Gopalan, B.Sc.,
Assistant Water Analyst,
TWAD Board, R.W.T .Lab,
Coimbatore.43

To,
The PSBB Millennium School,
No.237 & 238, Somayampalayam,
Coimbatore.

Lr.No.44543 - 44544/AWA/TWAD/RWT Lab/CBE/2020/dt.03.08.2021

Sir,

Sub : Examination of water sample - Report furnished - Reg.

Ref : 1) Your Ref.No.Nil/dt.30.07.2021

2) Our Invoice No.7571/dt.30.07.2021 for Rs.1652/-

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

Scheme: 44543 - 44544:Owned,

Source: 44543 - 44544: Bore Well/PP (RO),

Location: 44543 - 44544: Within the school premises,

Sample collected by: Mr. Boodesh.

Date of Collection :30.07.2021

Date of Receipt : 30.07.2021

BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result 44543
I. PHYSICAL EXAMINATION.			
1. Appearance	-	-	Clear
2. Colour	-	-	Colourless
3. Odour	Agreeable	Agreeable	None
4. Turbidity NT Units	1	5	0
5. Total dissolved Solids mg/L	500	2000	47
6. Electrical Conductivity Micro mho/cm	-	-	69
II. CHEMICAL EXAMINATION:			
7. pH	6.5-8.5	6.5-8.5	7.8
8. Ph. Alkalinity as CaCO ₃ mg/L	-	-	0
9. Total Alkalinity. as CaCO ₃ mg/L	200	600	8
10. Total Hardness as CaCO ₃ mg/L	200	600	18
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	0.3	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	3
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	400	8
23. Phosphate as PO ₄ mg/L.	-	-	0.09
24. Tidy's Test 4 hrs. as O ₂ mg/l.	0	0	0.16
BACTERIOLOGICAL EXAMINATION			44544
Fecal coliform per 100 ml.	0	0	0

Report: 44543: The given water sample is chemically potable.

44544: The given water sample is bacteriologically not contaminated.

FOR THE PSBB MILLENNIUM SCHOOL

Principal
THE PSBB MILLENNIUM SCHOOL
237 & 238, SOMAYAMPALAYAM
Coimbatore - 641 108.

Principal

Authorized Signatory

Manager

Assistant Water Analyst
TWAD Bd, R.W.T. Lab,
Coimbatore.