



TEST WATER BEFORE TASTE

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TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
District Level Water Testing Laboratory

TWAD Board, Near New Veeranam Illam, GST Road, Tindivanam - 604 002

TEST REPORT

From

Er.V.Anbalagan.B.E,
Assistant Executive Engineer(Tech)(a/c),
TWAD Board,Cuddalore -Villupuram circle ,
Cuddalore.

To

The Principal,
St.Joseph Global school,
Keezhathanur (Vil & Post),
Tindivanam (TK).604 305

Sir,

Sub : Examination of Water Sample Report Furnished -Reg.
Ref : Your letter dated 08.01.2020

The Result of analysis for the water samples received vide ref cited is finished below.

<u>BIS 10500 : 2013</u>				<u>Location:</u> St.Joseph Global school (OW)
<u>I.PHYSICAL EXAMINATION</u>		Acceptable limit	Permissible limit in the absence of alternate source	Result
1. Appearance	-	-	-	Clear
2. Colour (pt.co-scale)	-	-	-	
3. Odour	Agreeable	Agreeable		None
4. Turbidity NT Units	1	5		0
5. Total dissolved Solids mg/L	500	2000		686
6. Electrical Conductivity Micro mho/cm	-	-		981
<u>II.CHEMICAL EXAMINATION:</u>				
7. pH	6.5-8.5	6.5-8.5		6.98
8. Ph. Alkalinity as CaCO ₃ mg/L	-	-		-
9. Total Alkalinity. as CaCO ₃ mg/L	200	600		288
10. Total Hardness as CaCO ₃ mg/L	200	600		267
11. Calcium as Ca mg/L	75	200		32
12. Magnesium as Mg mg/L	30	100		12
13. Iron as Fe mg/L	0.3	0.3		0
14. Manganese mg/L	0.1	0.3		0
15. Free Ammonia as NH ₃ mg/L	0.5	0.5		0
16. Nitrite as NO ₂ mg/L	-	-		0
17. Nitrate as NO ₃ mg/L	45	45		20
18. Chloride as Cl mg/L	250	1000		122
19. Fluoride as F mg/L	1.0	1.5		0.2
20. Sulphate as SO ₄ mg/L	200	400		38
21. Phosphate as PO ₄ mg/L	-	-		0
22. Tidys Test 4 hrs.as O ₂ mg/L	-	-		0

Report: The water Sample is Chemically Potable and Bacteriologically Potable.

V. Anbalagan
13/01/2020
Assistant Executive Engineer(Tech) (a/c), TWAD Board,
Cud-Vpm circle, cuddalore.