



**TEST WATER BEFORE TASTE**

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**TAMILNADU WATER SUPPLY AND DRAINAGE BOARD**  
**District Level Water Testing Laboratory**

Opp. To Muthu Mandapam, Old Katpadi Road, Vellore - 632 004.

**TEST REPORT**

TO,  
Sacred Heart Central School,  
AFF.No.1930788  
# 486,East pondy Road,  
Villupuram-606602.

Lr.No.60647-60650/JWA/Lab/VLR/2018/dt. 25.01.2019.

Sir,

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

Ref:1 .L.R.No: Nil dt. 22.01.2019

2.T.O invoice No:9718 Dated: 22.01.2019 For Rs: 2800/-

The result of analysis for the water samples sent under reference is enclosed.

Scheme: Pvt.

Source: BWR.O.Water

Location:60647/60649: School campus,Vilupuram

Location:60648/60650: School campus,Vilupuram

Date of Collection: 22.01.2019

Date of Receipt: 22.01.2019

BIS 10500:2012	Acceptable Limit	Maximum Permissible limit in the Absence of Alternative Source.	Result	
			60647	60648
<b>I. PHYSICAL EXAMINATIONS</b>				
1. Appearance			Clear	Clear
2. Colour (pt.co.scale)	5	15	Colourless	Colourless
3. Odour	Agreeable	Agreeable	None	None
4. Turbidity NTU	1	5	1	0
5. Total dissolved solids Mg/L	500	2000	970	166
6. Electrical conductivity micro mho/cm	-	-	1386	237
<b>II. CHEMICAL EXAMINATIONS</b>				
7. pH	6.5-8.5	6.5-8.5	7.13	7.17
8. Alkalinity Ph as CaCO <sub>3</sub> mg/L	-	-	0	0
9. Alkalinity Total as CaCO <sub>3</sub> mg/L	200	600	308	56
10. Total Hardness as CaCO <sub>3</sub> mg/L	200	600	388	84
11. Calcium as Ca mg/L	75	200	72	17
12. Magnesium as Mg/L	30	100	46	10
13. Sodium as Na mg/L	-	-	-	-
14. Potassium as K mg/L	-	-	-	-
15. Iron Total as Fe mg/L	0.3	1.0	0.00	0.00
16. Manganese as Mn mg/L	0.1	0.3	0.00	0.00
17. Free Ammonia as NH <sub>3</sub> mg/L	0.5	0.5	0.00	0.00
18. Nitrite as NO <sub>2</sub> mg/L	-	-	0.00	0.00
19. Nitrate as NO <sub>3</sub> mg/L	45	45	10	2
20. Chloride as Cl mg/L	250	1000	208	40
21. Fluoride as F mg/L	1.0	1.5	0.6	0.0
22. Sulphate as SO <sub>4</sub> mg/L	200	400	85	9
23. Phosphate as PO <sub>4</sub> mg/L	-	-	0.00	0.00
24. Tids Test 4Hrs.as O <sub>2</sub> mg/l	-	-	0.1	0.1
<b>BACTERIOLOGICAL EXAMINATION (M.F.Technique)</b>			60649	60650
Fecal Coliform(100MI)			0	0

Report:60647/60648: The Water Sample is Chemically potable.

Report:60649/60650: The Water Sample is Bacteriologically not Contaminated

*[Signature]*  
25.1.19

Junior Water Analyst,  
TWAD Board,  
District water Testing Laboratory,  
Vellore.