



TEST WATER BEFORE TASTE

TAMIL NADU WATER SUPPLY BOARD AND DRAINAGE BOARD

DISTRICT LEVEL WATER TESTING LABORATORY

TWAD BOARD, OPP MATTUTHAVANIBUS STAND, GANESH NAGAR, MELUR ROAD,
MADURAI-625 007

TEST REPORT

Ph. :0452-2583633

From

To

Mr. S. Vijayan, B.Sc., M.A.,

Brilliant Kids Global School,

Assistant Water Analyst, Kombaipatti Road,

District Water Testing Laboratory, Kanakkanpatti,

Madurai.

Palani, Dindigul-624613.

Sir,

Lr.No.54597 & B54598/AWA/MDT/MDU/2023/Dt.09.10.2023

Sub: Examination of Water Sample – report – furnished – reg.

Date of Collection: 06.10.2023

Date of Receipt: 06.10.2023

Physical Examination	Bis Limit:(10500:2012)		LAB No
	Acceptable limit	Permissible limit in the absence of alternative source	54597
1. Appearance	-	-	Clear & Colourless
2. Colour(pt.co-scale)	5	15	
3. Odour	Unobjectionable		None
4. Turbidity NT Units	1	5	0
5. Total dissolved Solids Mg/l	500	2000	55
6. Electrical Conductivity Micro Mho/cm	-	-	100
Chemical Examination			
7.pH	6.5-8.5	6.5-8.5	6.62
8. Ph. Alkalinity as CaCO_3	-	-	0
9. Total Alk. as CaCO_3	200	600	12
10. Total Hardness as CaCO_3	200	600	20
11. Calcium as Ca	75	200	5
12. Magnesium as Mg	30	100	2
13. Iron as Fe	0.1	1.0	0
14. Manganese	0.1	0.3	0
15. Free Ammonia as NH_3	0.5	0.5	0
16. Nitrite as NO_2	0.5	0.5	0
17. Nitrate as NO_3	45	45	0
18. Chloride as Cl	250	1000	20
19. Fluoride as F	1.0	1.5	0
20. Sulphate as SO_4	200	400	0
21. Phosphate as PO_4	0.5	0.5	0
22. Tidy's Test 4 hrs as O_2	-	-	0
BACTERIOLOGICAL EXAMINATION			
23. Faecal coliform per 100 ml	0	0/100ml	

Result: The Given Water Sample is Chemically Potable and Bacteriologically not Contaminated

Assistant water Analyst,

District Water Testing Laboratory,

Madurai.

Note: All the Chemical Parameters are Expressed in mg/l.