



Phone No : 04362 227387

TAMIL NADU WATER SUPPLY AND DRAINAGE BOARD
District Water Testing Laboratory

Elizha Nagar Service Reservoir, Near Sarafoji College, THANJAVUR - 613 005.

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TEST REPORT**TEST REPORT**

Doc.No: DWTL/FORM/7.8/01

Report No: 2025/43383	Report Issue Date : 24/07/2025	Page No: 1 of 2
Invoice Details: 4675 dt: 22.07.2025/Amt.Rs.1652/-		
ULR No: TC1315325000043383F		

Client Name & Address Contact No / Email.ID	: Dr.J.C.Kumarappa Vidyalaya Peravurani-614804 Thanjavur Dt. Contact No: 9942556471.
Sample Name	: Water
Sample No	: 43383
Sample Description	: Drinking Water / RO Water
Sample Submitted by	: Customer
Location & Date	: Ground Floor School (Ro Water) Near Bus Stand,Peravurani & 22/07/2025
Quantity of sample Received	: 2L
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received On	: 22/07/2025
Test Commenced On	: 22/07/2025
Test Completed on	: 24/07/2025

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	pH@25°c	--	IS 3025 part 11-2022	6.52	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO ₃	mg/L	IS 3025-part 23-1986	16	200	600
3	Total Hardness as CaCO ₃	mg/L	IS 3025 part 21-2009	16	200	600
4	Nitrate as NO ₃	mg/L	APHA 23rd Edition 2017- 4500 -NO3 B	0	45	45
5	Chloride as Cl	mg/L	IS 3025-part 32-1988	16	250	1000
6	Fluoride as F	mg/L	APHA 23rd Edition 2017 - 4500- F-D	0.20	1.0	1.5
7	Sulphate as SO ₄	mg/L	IS 3025-part 24-Secl-2022	0	200	400

S. KATHIRKAMANATHAN
24/7/25
Authorised Signatory

S.KATHIRKAMANATHAN, JUNIOR WATER ANALYST

Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.

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S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
8.	Appearance	--	Visual observation	Clear	Clear	Clear
9.	Odour	--	IS 3025 part 5 : 1983	Agreeable	Agreeable	Agreeable
10.	Turbidity	NTU	APHA 23rd Edition 2017 - 2130 B	0	1	5
11.	Total Dissolved Solids	mg/L	APHA 23rd Edition 2017 - 2540 C	50	500	2000
12.	Conductivity	µmho/cm	APHA 23rd Edition 2017 - 2510 B	71	-	-
13.	P - Alkalinity	mg/L	IS 3025-part 23-1983	0	-	-
14.	Calcium as Ca	mg/L	APHA 23rd Edition 2017 - 3500 Ca B	4	75	200
15.	Magnesium as Mg	mg/L	APHA 23rd Edition 2017- 3500 Mg B	1	30	100
16.	Sodium as Na	mg/L	APHA 23rd Edition 2017 - 3500 Na B	8	-	-
17.	Potassium as K	mg/L	APHA 23rd Edition 2017 - 3500 K B	4	-	-
18.	Iron as Fe	mg/L	APHA 23rd Edition 2017- 3500 Fe B	0.00	0.3	1.0
19.	Manganese as Mn	mg/L	APHA 23rd Edition 2017 - 3500 Mn B	0.00	0.1	0.3
20.	Ammonia as NH ₃	mg/L	APHA 17th Edition-1989- 4500 NH ₃ C	0.00	0.5	0.5
21.	Nitrite as NO ₂	mg/L	APHA 23rd Edition 2017- 4500 -NO ₂ B	0.00	-	-
22.	Total Phosphate as PO ₄	mg/L	APHA 23rd Edition 2017 - 4500 P- D	0	-	-
23.	Tidy's as O ₂	mg/L	APHA 23rd Edition 2017 - 4500 O - B	0.20	-	-
24.	Residual Chlorine as Cl ₂	mg/L	APHA 23rd Edition 2017 - 4500 CL - B	0.0	0.2	1.0
	Bacteriological Examination					
25.	Fecal Coliform	CFU/100ML	IS/APHA	0	0	0

Report : 43383: The tested sample conformed to IS:10500 :2012(RA:2019) drinking water specification with respect to the tested parameters.

...End of the report...

S. KATHIRKAMANATHAN
24/7/25
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