

**TAMILNADU WATER SUPPLY AND DRAINAGE BOARD****DISTRICT WATER TESTING LABORATORY**

Elizhu Nagar Service Reservoir, Near Karafozi College,

Thanjavur-613005.

Phone: 04362-227387

E-mail: awatwadthanjavur@gmail.com

TEST REPORT

Doc No: DWTL/FORM/7.8/01

Report No: 2025/43353	Report Issue Date : 18/06/2025	Page No: 1 of 1
Invoice Details: 4653 dt: 16.06.2025/Ami.Rs.1652/-		
ULR No: TC1315325000043353F		

Client Name & Address	:	Lakshmi School
Contact No / Email.ID	:	No:1,SBI Colony Road, M.C.Road,Thanjavur - 04 Contact No:7358077577.
Sample Name	:	Water
Sample No	:	43353
Sample Description	:	Drinking Water /RO water
Sample Submitted by	:	Customer
Location & Date	:	Near by Rest Room (RO water) SBI Colony Road, & 16/06/2025
Quantity of sample Received	:	2L
Sample Container	:	Jerry Cane
Sample Condition on Receipt	:	Good
Sample Received On	:	16/06/2025
Test Commenced on	:	16/06/2025
Test Completed on	:	18/06/2025

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissi ble 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 23-2023	32	200	600
3	Total Hardness as CaCO ₃	mg/L	IS 3025 part 21- 2009(RA:2019)	20	200	600
4	Nitrate as NO ₃	mg/L	APHA 24th Edition 2023- 4500 -NO ₃ B	2	45	45
5	Chloride as Cl	mg/L	IS 3025-part 32- 1988(RA:2019)	10	250	1000
6	Fluoride as F	mg/L	APHA 24th Edition 2023 - 4500- F-D	0.40	1.0	1.5
7	Sulphate as SO ₄	mg/L	IS 3025-part 24-SecI- 2022	2	200	400

A. Selva
Correspondent

Lakshmi School,
No.1, SBI Colony Road,
Elizhu Nagar Bus Stop,
Medical College Road,
Thanjavur - 613005.

Note:

- The test results relate only to the items tested.
- The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
- 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.

S. K. K. K.
18/6/25
Authorised Signatory
S.KATHIRKAMANATHAN JUNIOR WATER ANALYST

Principal

Lakshmi School,
No.1, SBI Colony Road,
Elizhu Nagar Bus Stop,
Medical College Road,
Thanjavur - 613005.



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S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	Appearance	--	Visual observation	Clear	Clear	Clear
2	Odour	--	IS 3025 part 5 : 1983	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	APHA 23rd Edition 2017 - 2130 B	0	1	5
4	Total Dissolved Solids	mg/L	APHA 23rd Edition 2017 - 2540 C	66	500	2000
5	Conductivity	μ mho/cm	APHA 23rd Edition 2017 - 2510 B	94	-	-
6	P - Alkalinity	mg/L	IS 3025-part 23-1983	0	-	-
7	Calcium as Ca	mg/L	APHA 23rd Edition 2017 - 3500 Ca B	5	75	200
8	Magnesium as Mg	mg/L	APHA 23rd Edition 2017- 3500 Mg B	2	30	100
9	Sodium as Na	mg/L	APHA 23rd Edition 2017 - 3500 Na B	9	-	-
10	Potassium as K	mg/L	APHA 23rd Edition 2017 - 3500 K B	8	-	-
11	Iron as Fe	mg/L	APHA 23rd Edition 2017- 3500 Fe B	0.00	0.3	1.0
12	Manganese as Mn	mg/L	APHA 23rd Edition 2017 - 3500 Mn B	0.00	0.1	0.3
13	Ammonia as NH ₃	mg/L	APHA 17th Edition- 1989- 4500 NH ₃ C	0.00	0.5	0.5
14	Nitrite as NO ₂	mg/L	APHA 23rd Edition 2017- 4500 -NO ₂ B	0.00	-	-
15	Total Phosphate as PO ₄	mg/L	APHA 23rd Edition 2017 - 4500 P-D	0	-	-
16	Tidy's as O ₂	mg/L	APHA 23rd Edition 2017 - 4500 O - B	0.20	-	-
17	Residual Chlorine as Cl ₂	mg/L	APHA 23 rd Edison 2017- 4500 CL-B	0.0	0.2	1.0
	Bacteriological Examination					
18.	Fecal Coliform	CFU/ 100ML	IS/APHA	0	0	0

Report : 43353: The tested sample conformed to IS:10500 :2012 (RA:2019) drinking water specification with respect to the tested parameters.

A. Sch
Correspondent

Lakshmi School,
No.1, SBI Colony Road,
Eswari Nagar Bus Stop,

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...End of the report...

S. Kathiramanathan
Principal
Authorized Signatory Lakshmi School,
S.KATHIRKAMANATHAN, JUNIOR WATER ANALYST
Eswari Nagar Bus Stop,
Medical College Road,
Thanjavur - 613005