



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY
Vadamadurai Cauvery Water Pump House Campus,
Near Vadamadurai Railway Track, Dindigul - 624802.



TC-17345

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No:	DWTL/TR/2026/0180-01	Report Issue Date :	05.06.2026	Page No : 1 of 1
Invoice Details:	1073/Dt.02.06.2026 Amt.Rs.1652/-	ULR No :	TC1758500000132F	

Client Name & Address Contact No / Email Id		:	The Principal, Akshaya Academy CBSE School, Oddanchatram. 9047057608			
Sample / Lab No		:	2026/DGL0180			
Sample Name		:	Water - Drinking Water			
Sample Description		:	Clear Colorless liquid			
Sample Source		:	Reverse Osmosis Water			
Sample Submitted by		:	Customer			
Location & Date		:	Akshaya Academy CBSE School, Oddanchatram.& 02.06.2026			
Sample Container		:	Plastic – Good Condition			
Quantity of sample Received		:	2 Litre	Sample Condition on Receipt	:	Good
Sample Received On		:	02.06.2026	Environmental Condition Temp °C	:	23 – 27 °C
Test Commenced on		:	02.06.2026	Test Completed on	:	05.06.2026
S. No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012(RA:2023)	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	pH @ 25°C	—	IS 3025: Part 11: 2022	6.74	6.5-8.5	No Relaxation
2	Total Hardness as CaCO ₃	mg/L	IS 3025: Part 21: 200 (RA:2023)	61	200	600
3	Total Alkalinity as CaCO ₃	mg/L	IS 3025: Part 23: 2023	20	200	600
4	Chloride as Cl	mg/L	IS 3025: Part 32: 1988 (RA:2019)	26	250	1000
5	Sulphate as SO ₄	mg/L	IS 3025: (Part 24/Sec 1): 2022 – Turbidity Method	10	200	400
6	Nitrate as NO ₃	mg/L	IS 3025: (Part 34/Sec-1): 2023 – Screening Method	3	45	No Relaxation
7	Fluoride as F	mg/L	IS 3025: (Part 60/Sec-1): 2023 – SPADNS Method;	< 0.2	1.0	1.5

Remark : The tested sample conformed to IS: 10500:2012 (RA: 2023) Drinking water Acceptable Limit / Permissible Limit specification with respect to above tested parameters
---End of the Report---


Reviewed and Authorised by
J. Mohamed Harith - Assistant Engineer

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. The test items will not be retained for more than 15 days from the date of issue of the test report.
4. The result applied to the sample as received basis.



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**Vadamadurai Cauvery Water Pump House Campus,
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Sample Received On		: 02.06.2026	Environmental Condition Temp °C		:	23 – 27 °C
Test Commenced on		: 02.06.2026	Test Completed on		:	05.06.2026
S. No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012(RA:2023)	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	Appearance	--	Visual	Clear	--	--
2	Odour	--	IS 3025: Part 5: 2018	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025: Part 10: 2023	< 0.5	1	5
4	Total Dissolved Solids	mg/L	IS 3025: Part 16: 2023	128	500	2000
5	EC @ 25°C	µS/cm	IS 3025: Part 14: 2013	233	--	--
6	Iron as Fe mg/L	mg/L	IS 3025 (Part 53) : 2024	< 0.1	0.3	No Relaxation
7	Residual Chlorine	mg/L	IS 3025 (Part 26) : 2007	0	0.2	1.0
Bacteriological Examination						
1	Fecal coliform	CFU / 100 ml	IS 15185 : 2016- RA : 2021	0	Absent/100 mL	

Remark: The tested sample conformed to IS : 10500:2012(RA:2023)drinking water specification with respect to above tested parameter.

---End of the report---

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J. Mohamed Harith - Assistant Engineer

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