



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD DISTRICT WATER TESTING LABORATORY

TWAD Board, IB Campus, Collectorate-Post, Oddapatty,

Dharmapuri-636705. Phone: 04342 231533.



TC - 15999

TEST REPORT

Doc. No: DWTL/FORM/7.8/01

Report No.	DPI/202608/01	Report Issue Date	10.08.2026	Page No: 01 of 01
Invoice Details	7./ dt: 06.07.2026	ULR. No.	TC-15999260000000-01F	

Client Name & Address		Avvai Vidhyashram Public School(CBSE),				
Contact No./Email.ID		: Jadayampatti(vill),Morappur, Ddarmapuri(Dt)-635305				
Sample Name		: Water				
Sample/Lab No		: DPI/202608/01				
Sample Description		: BW				
Location & Date		: Avvai Vidhyashram Public School(CBSE),& 06.07.2026				
Sample Container		: Plastic Good				
Quantity of sample Received		: 2 lit	Sample Condition on Receipt	:	Good	
Sample Received on		: 06.08.2026	Environmental Condition / Humidity %	:	24 °C / 50%	
Test Commenced on		: 07.08.2026	Test Completed on	:	07.08.2026	
S. No	Parameters	Test Method	Unit	Result		Specification as per IS 10500:2012(RA:2023)
				01	Acceptable Limit	Permissible Limit in the absence of alternate source
1	Colour	IS3025:Part4: 2021	Hazen	1	5	15
2	Odour	IS3025:Part5: 2018	--	Agreeable	Agreeable	Agreeable
3	Taste	IS3025:Part8: 2023	--	Agreeable	Agreeable	Agreeable
4	Turbidity	IS3025:Part10: 2023	NTU	0.3	1	5
5	pH@25°C	IS3025: Part11: 2022	--	7.42	6.5-8.5	No Relaxation
6	Total Dissolved Solids	IS3025:Part16: 2023	mg/L	768	500	2000
7	Total Alkalinity as CaCO ₃	IS3025: Part23: 2023	mg/L	380	200	600
8	Total Hardness as CaCO ₃	IS3025: Part21:2009(RA2023)	mg/L	440	200	600
9	Calcium as Ca	IS3025:Part40: 2024	mg/L	96	75	200
10	Magnesium as Mg	IS3025:Part46: 2023	mg/L	58	30	100
11	Chloride as Cl	IS3025:Part32: 1988(RA 2019)	mg/L	62	250	1000
12	Nitrate as NO ₃	APHA 24th Edition - 4500- NO3 Method B (UV Screening Method): 2023	mg/L	22	45	No Relaxation
13	Fluoride as F	APHA 24th Edition -4500-F Method D (SPADNS Method): 2023	mg/L	1.0	1.0	1.5
14	Sulphate as SO ₄	APHA 24th Edition -4500-SO4 Method E (Turbidimetric Method): 2023	mg/L	82	200	400

Remark: The sample conform to IS:10500:2012(RA:2023) Drinking Water Acceptable Limit / Permissible Limit specification with respect to above tested parameters.

Reviewed & Authorized by
B.Suresh - Junior Water Analyst
DWTL Dharmapuri.

- The test results relate only to the items tested.
- The test report shall not be reproduced any where except in full and in the same format without the permission of the laboratory.
- The test items will not be retained for more than 15 days from the date of issue of the test report.
- The result applied to the sample as received basis.
- BDL: Below Detection Limit; DL: Detection Limit; NT: Not Tested (Bacteriologically unsafe).

.....End of the Report.....