



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY, TWAD Board,
IB Campus, Collectorate-Post, Oddapatty, Dharmapuri-636705.
Phone: 04342-231533. Email Id: jwadpilabtwd@gmail.com

TEST REPORT				Doc.No: DWTL/ FORM/7.8/01		
Test Report No :	250047	Report Issue Date :	19/05/2025	Page No: 1 of 3		
Invoice Details:						
ULR No	:---					
Client Name & Address	Sree Vetri Vikas School, Molayanur(po), Pappireddipatti(TK), DHARMAPUR(DT), 636904.					
Contact No / Email ID	: -					
Sample Name	: Drinking Water					
Sample Code No	: 250047					
Sample Description*	: Drinking Water					
Sample Submitted by	: Customer					
Location & Date	: Sree Vetri Vikas School & 15.05.2025					
Quantity of sample Received	: 2 Litre					
Sample Container	: Jerry Cane - Good condition					
Sample Condition on Receipt	: Good					
Sample Received On	: 17-05-2025					
Test Commenced on	: 17-05-2025					
Test Completed on	: 19-05-2025					
Environmental Condition	: Temperature °C- 25.3° C / Relative Humidity % - 57%					
S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500: 2012 (RA: 2019)	
					Acceptable Limit	Permissible Limit
1	pH@25°C	IS 3025 Part 11-2022	-	6.42	6.5-8.5	6.5-8.5
2	Color	IS 3025 Part 04-2021	ITU	Less than 5	5	15
3	Odour	IS 3025 Part 05-2018	-	Agreeable	Agreeable	Agreeable
4	Taste	IS 3025 Part 08-2023	-	Agreeable	Agreeable	Agreeable
5	Total Hardness as CaCO ₃	IS 3025 Part 21-2023	mg/l.	8	200	600

...End of the report...

B. Suresh
19/05/2025
Reviewed & Authorised By
B.Suresh, B.Sc., MCA.
Junior Water Analyst

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 the test report.
- The Result applied to the sample as Received basis
- *Information Is Provided by the Customer. Laboratory has not Responsible for the Sampling Stage.

Issue No./Date	01/01.10.2021	Amend. No/ Date	-/-	Page No	1 of 3
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[Signature]
PRINCIPAL
SREE VETRI VIKAS SCHOOL
Molayanur Po,
Pappireddipatti Tk,
Dharmapuri Dt-636904

[Signature]
CORRESPONDENT
SREE VETRI VIKAS SCHOOL
Molayanur Po,
Pappireddipatti Tk,
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S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500: 2012 (RA: 2019)		
					Acceptable Limit	Permissible Limit	
6	Calcium as Ca	IS 3025 (Part 40): 2024	mg/L	2	75	200	
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	1	30	100	
8	Total Alkalinity as CaCO ₃	IS 3025 Part 23-2023	mg/L	12	200	600	
9	Chloride as Cl	IS 3025-Part 32:-2019	mg/L	35	250	1000	
10	Sulphate as SO ₄	APHA 24th Edition -4500-SO ₄ Method E (Turbidimetric Method): 2023	mg/L	3	300	400	
11	Nitrate as NO ₃	APHA 24th Edition -4500- NO ₃ Method B (UV Screening Method): 2023	mg/L	2	45	45	
12	Fluoride as F	APHA 24th Edition -4500-F Method D (SPADNS Method): 2023	mg/L	0.2	1	1.5	
13	Turbidity	IS 3025 (Part 10): 2023	NTU	0.2	1	5	
14	Total Dissolved Solids	IS 3025 (Part 16): 2023	mg/L	93	500	2000	

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S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012 (RA: 2019)	
					Acceptable Limit	Permissible Limit
15	Appearance	Physical observation	--	Clear	Clear	Clear
16	Conductivity	APHA 23rd Edition 2017 - 2510 B	$\mu\text{S/cm}$	133	-	-
17	P - Alkalinity as CaCO_3	IS 3025-Part 23-1983	mg/L	-	-	-
18	Sodium as Na	APHA 23rd Edition 2017 - 3500 Na B	mg/L	-	-	-
19	Potassium as K	APHA 23rd Edition 2017 - 3500 K B	mg/L	-	-	-
20	Iron as Fe	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0	0.3	1
21	Total Phosphate as PO_4	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0	-	-
22	Ammonia as NH_3	APHA 17th Edition-1989- 4500 NH3C	mg/L	0	0.5	0.5
23	Nitrite as NO_2	APHA 23rd Edition 2017- 4500-NO2 B	mg/L	0	-	-
24	Residual chlorine	IS/APHA	mg/L	0	0.2	1
25	Fecal Coliform CFU/100	IS/APHA	mg/L	0	0	0
26	Total Coliform CFU/100ML	IS/APHA	mg/L	0	0	0

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