



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

TEST REPORT					Doc.No: DWTL/ FORM/7.8/01	
Test Report No :		250048	Report Issue Date :26/05/2025		Page No: 1 of 3	
Invoice Details:						
ULR No :---						
Client Name & Address			INDIAN PUBLIC SCHOOL, G.K ROOD HARUR(TK), DHARMAPURI (DT) 636903			
Contact No / Email.ID			:-			
Sample Name			: Drinking Water			
Sample Code No			: 250048			
Sample Description*			: Drinking Water			
Sample Submitted by			: Customer			
Location & Date			: JAYAM VIDHYALAYA SCHOOL& 15.05.2025			
Quantity of sample Received			: 2 Litre			
Sample Container			: Jerry Cane – Good condition			
Sample Condition on Receipt			: Good			
Sample Received On			: 23-05-2025			
Test Commenced on			: 23-05-2025			
Test Completed on			: 26-05-2025			
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	-	6.12	6.5-8.5	6.5-8.5
2	Color	IS 3025 Part 04-2021	HU	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 CaCO3	IS 3025 Part 21-2023	mg/L	18	200	600

...End of the report...

B. Suresh
 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.


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					Acceptable Limit	Permissible Limit
6	Calcium as Ca	IS 3025 (Part 40): 2024	mg/L	3	75	200
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	1	30	100
8	Total Alkalinity as CaCO3	IS 3025 Part 23-2023	mg/L	18	200	600
9	Chloride as Cl	IS 3025-Part 32-:2019	mg/L	16	250	1000
10	Sulphate as SO4	APHA 24th Edition -4500-SO4 Method E (Turbidimetric Method): 2023	mg/L	3	200	400
11	Nitrate as NO ₃	APHA 24th Edition -4500- NO3 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	69	500	2000

...End of the report...


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Junior Water Analyst

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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	µS/cm	98	-	-
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 NH ₃ C	mg/L	0	0.5	0.5
23	Nitrite as NO ₂	APHA 23rd Edition 2017– 4500-NO ₂ B	mg/L	0	-	-
24	Residual chlorine	IS/APHA	mg/L	0	0.2	1
25	Fecai Coliform CFU/100	IS/APHA	mg/L	0	0	0
26	Total Coliform CFU/100ML	IS/APHA	mg/L	0	0	0

...End of the report...

B. Suresh
26-05-25
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