



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY
Twad Board, Siruvani Nagar Campus., No.30, Bharathi Park Road,
Coimbatore-641043.

Phone: 0422 - 2437863

Email: twadlabcb@gmail.com

TEST REPORT

Sample Receipt No/Date:	51087 - 51088
Invoice Details:	9117/Dt.27.01.2025/ Amt.1652/-
Customer Name and Address:	M/s. Bridgewoods School, SF.Nos.180/2G, 181/3D, Kannampalayam Road, Sulur, Coimbatore.
Test Commenced on :	27.01.2025
Test Completed on :	28.01.2025
Test Report Date :	30.01.2025

SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	Panchayat Water
Location :	SF.Nos.180/2G, 181/3D, Kannampalayam Road, Sulur, Coimbatore.
Sample drawn by/Date :	Customer/27.01.2025
Quantity Recived :	2 Liters
Sample Container :	Plastic
Condition of the Sample :	Good Condition

The test result of sample received is as follows

S.No	I. CHEMICAL EXAMINATION	Method of testing	Unit	Sample No.51087 Result	Specification as per IS 10500 : 2012	
					Acceptable limit	Permissible Limit
1	pH at 25 ° C	IS 3025 - Part 11 - 198323-1983	-	7.4	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO ₃	IS 3025 - Part 23-1986	mg/L	12	200	600
3	Total Hardness as CaCO ₃	IS 3025 - Part 21- 2009	mg/L	34	200	600
4	Chloride as Cl	IS 3025 - Part 32-1988	mg/L	30	250	1000
5	Sulphate as SO ₄	IS 3025 - Part 24-1986	mg/L	6	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017 - 34500 - NO2 B	mg/L	4	45	45
7	Fluoride as F	APHA 23rd Edition 2017 - 4500 F - D	mg/L	< 0.2	1	1.5

Contd...

Note:

- 1.The test results relate only to the tested sample.
- 2.The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
- 3.Unless informed by customer,the test items will not be retained for more than 15 days from the date of issue of the report.



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SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	Panchayat Water
Location :	SF.Nos.180/2G, 181/3D, Kannampalayam Road, Sulur, Coimbatore.
Sample drawn by/Date :	Customer/27.01.2025
Quantity Recived :	2 Liters
Sample Container :	Plastic
Condition of the Sample :	Good Condition
Apperance , Colour , Odour :	Clear/Colourless/Agreeable

The test result of sample received is as follows

S.No	I. Physical Examination	Method of testing	Unit	Sample No.51087 Result	Specification as per IS 10500 : 2012	
					Acceptable limit	Permissible Limit
1	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	1	5
2	Total Dissolved Soilds	APHA 23rd Edition 2017 - 2540 C	mg/L	95	500	2000
3	Electrical Conductivity	APHA 23rd Edition 2017 - 2510 B	μS/cm	140	-	-
	II . Chemical Examination					
4	Ph Alkalinity as CaCO ₃	IS 3025 - Part 23-1983	mg/L	0	-	-
5	Calcium as Ca	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	2	75	200
6	Magnicium as Mg	APHA 23rd Edition 3500 Mg B	mg/L	7	30	100
7	Sodium as Na	APHA 23rd Edition 3500 Na B	mg/L	14	-	-
8	Pottassium as K	APHA 23rd Edition 2017 - 3500 K B	mg/L	1	-	-
9	Iron as Fe	APHA 23rd Edition 2017 - 3500 Fe B	mg/L	0	0.3	1
10	Manganese as Mn	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0	0.1	0.3
11	Free Ammonia NH ₃	APHA 17th Edition 1989 - 4500 NH ₃ C	mg/L	0	0.5	0.5
12	Nitrite as NO ₂	APHA 23rd Edition 2017 - 4500 NO ₃ C	mg/L	0	-	-
13	Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0	-	-
14	Residual chlorine (RCl ₂)	IS 3025 - Part 26-1986	mg/L	0	0.2	1
15	Tidy's Test 4 hrs as O ₂	APHA 23rd Edition 2017 - 4500 O - B	mg/L	0.24	-	-
	III.Bacteriological Examination			51088		
16	Feacal Coliform per 100 ml	APHA 23rd Edition 2017 - 2130 B	CFU	0	0	0

Remarks: The tested sample is confirmed to IS 10500: 2012 drinking water specification with respect to above tested parameters.

....End of report....

Assistant Water Analyst,

TWAD Board, DWT Lab,

Coimbatore

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