



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:	51272 - 51273
Invoice Details:	9150/Dt.17.02.2025/Amt.1652/-
Customer Name and Address:	M/s. Sindhi International School (CBSE), Dr.Ambethkar Road, Velandipalayam, Coimbatore.
Test Commenced on :	17.02.2025
Test Completed on :	18.02.2025
Test Report Date :	21.02.2025

SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	Tap Water
Location :	Within the School Premises
Sample drawn by/Date :	Customer/17.02.2025
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.51272 Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	pH at 25 °C	IS 3025 - Part 11 - 198323-1983	-	7.1	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO ₃	IS 3025 - Part 23-1986	mg/L	4	200	600
3	Total Hardness as CaCO ₃	IS 3025 - Part 21- 2009	mg/L	18	200	600
4	Chloride as Cl	IS 3025 - Part 32-1988	mg/L	18	250	1000
5	Sulphate as SO ₄	IS 3025 - Part 24-1986	mg/L	< 5.0	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017 - 34500 - NO2 B	mg/L	< 2.0	45	45
7	Fluoride as F	APHA 23rd Edition 2017 - 4500 F - D	mg/L	< 0.2	1	1.5

Contd...

- 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.

Mrs. BAGYAJANMI SRINIVASAN
M.A.M.P.H.E.
Principal
SINDHI INTERNATIONAL SCHOOL
Dr. Ambethkar Road, Velandipalayam
Coimbatore - 641043



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Source :	Tap Water
Location :	Within the School Premises
Sample drawn by/Date :	Customer/17.02.2025
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.51272 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	47	500	2000
3	Electrical Conductivity	APHA 23rd Edition 2017 - 2510 B	µS/cm	69	-	-
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	3	75	200
6	Magnicium as Mg	APHA 23rd Edition 3500 Mg B	mg/L	2	30	100
7	Sodium as Na	APHA 23rd Edition 3500 Na B	mg/L	7	-	-
8	Pottassium as K	APHA 23rd Edition 2017 - 3500 K B	mg/L	0	-	-
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 NH3C	mg/L	0	0.5	0.5
12	Nitrite as NO ₂	APHA 23rd Edition 2017 - 4500 NO3 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				51273		
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....

Note:

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[Signature]
 Assistant Water Analyst
 TWAD Board DWTLab,
 Coimbatore

[Signature]
Mrs. BAGYALAKSHMI SRINIVASAN
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 Principal
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