

**GOVERNMENT OF PUDUCHERRY
WATER TESTING LABORATORY
P.H.D., P.W.D., PUDUCHERRY**



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0688
ULR-TC75802500000466F

Date: 16.07.2025

TEST REPORT - CHEMICAL

Customer Name & Address : Bhavani Vidhyashram School,
Manapet, Kanniyakoil, Bahour Commune, Puducherry - 607402.
Customer Reference : Letter dt.04.07.2025

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SAMPLE DETAILS

Sample Code : 2025/W-0688	Information provided by the Customer
Product Category : Water	Sampled on : 08.07.2025
Sample Name : Drinking Water	Sample Description : Treated Water
Sample Condition : Fit for analysis	Sample Source : --
Sampled by : Customer	Identification by Customer : Sample - B
Sample Received on : 08.07.2025	School Campus,
Test Started on : 08.07.2025	Sampling Location : Manapet, Kanniyakoil, Bahour
Test Completed on : 16.07.2025	Commune, Puducherry .

TEST RESULTS

CHEMICAL REPORT					
Test Parameter	Test Method	Units	Results	Drinking water standard as per IS 10500-2012	
				Acceptable Limit (Requirement)	Permissible limit in the absence of alternate Source
Table 1 General Parameters Concerning Substances Undesirable in Excessive Amounts					
pH @ 25°C	APHA, 24th Edition, 2023, 4500-H+B	--	5.78	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	762	---	---
Total Dissolved Solids	APHA, 24th Edition, 2023, 2540 C	mg/L	480	500 Max	2000 Max
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts					
Total Alkalinity as CaCO ₃	APHA, 24th Edition, 2023, 2320 B	mg/L	44.2	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 C	mg/L	47.1	200 Max	600 Max
Calcium as Ca	APHA, 24th Edition, 2023, 3500-Ca B	mg/L	7.45	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-Mg B	mg/L	6.92	30 Max	100 Max
Iron as Fe	APHA, 24th Edition, 2023, 3500 Fe B	mg/L	<0.10	1.0 Max	No Relaxation
Chloride as Cl	APHA, 24th Edition, 2023, 4500-Cl B	mg/L	214	250 Max	1000 Max
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO4 E	mg/L	13.4	200 Max	400 Max
Fluoride as F	APHA, 24th Edition, 2023, 4500-F C	mg/L	<0.10	1.0 Max	1.5 Max

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

Copy submitted to:
The Executive Engineer,
PHD., PWD., Puducherry.

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Authorized Signatory
L. Anita Ben
 BIOCHEMIST
 WATER TESTING LAB
 PUBLIC HEALTH DIVISION
 P.W.D. PUDUCHERRY.