

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



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0484
ULR-TC758025000000331F

Date: 08.05.2025

TEST REPORT- CHEMICAL

Customer Name & Address : Vidya Bhavan Higher Secondary School,
Balamurugan Nagar, Thengaithittu, Puducherry - 605004.
Customer Reference : Letter No.241/BHSS/PDY/2025-26, dt.28.04.2025

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SAMPLE DETAILS

Sample Code	: 2025/W-0484	Information provided by the Customer	
Product Category	: Water	Sampled on	: 29.04.2025
Sample Name	: Drinking Water	Sample Description	: Treated Water
Sample Condition	: Fit for analysis	Sample Source	: --
Sampled by	: Customer	Identification by Customer	: Sample - V
Sample Received on	: 29.04.2025		School Campus,
Test Started on	: 29.04.2025	Sampling Location	: Vidya Bhavan Higher Secondary School,
Test Completed on	: 08.05.2025		Balamurugan Nagar, Thengaithittu,
			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	--	5.75	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	56.8	---	---
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts					
Total Alkalinity as CaCO ₃	APHA, 24th Edition, 2023, 2320 B	mg/L	18.4	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 C	mg/L	12.1	200 Max	600 Max
Calcium as Ca	APHA, 24th Edition, 2023, 3500-Ca B	mg/L	1.78	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-Mg B	mg/L	1.86	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	5.34	250 Max	1000 Max
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO ₄ E	mg/L	<5.00	200 Max	400 Max
Fluoride as F	APHA, 24th Edition, 2023, 4500-F D	mg/L	<0.10	1.0 Max	1.5 Max

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

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

Terms and Conditions:

1. The test result relevant only to the item tested.
2. The tested report shall not be reproduced in full or part without written approval of WTL-PHDPWD.
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4. The test item will not be retained for more than 15 days from the date of issue of test report except in case as required by applicable regulations.
5. The laboratory is not responsible for any legal dispute that may arise in future if the sample was not drawn by the laboratory personnel.

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

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

Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0484(Annexe)

Date: 08.05.2025

Customer Name & Address : Vidya Bhavan Higher Secondary School,
Balamurugan Nagar, Thengaithittu, Puducherry - 605004.

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Test Completed on	: 08.05.2025		Balamurugan Nagar, Thengaithittu,
			Puducherry.

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					
Total Dissolved Solids	PWDWTL/SOP/08/Issue No.01/ dt.23.9.16	mg/L	35.2	500 Max	2000 Max

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


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

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