

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



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0680
ULR-TC75802500000483F

Date: 10.07.2025

TEST REPORT- CHEMICAL

Customer Name & Address : Sairam Vidyalaya,
Villianur - Koodapakkam Mian Road, Ulavaikkal, Puducherry - 605502.
Customer Reference : Letter No.SRV/PDY/Water Testing/2025-26, dt.02.07.2025

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SAMPLE DETAILS

Sample Code : 2025/W-0680	Information provided by the Customer
Product Category : Water	
Sample Name : Borewell Water	
Sample Condition : Fit for analysis	
Sampled by : Customer	
Sample Received on : 02.07.2025	
Test Started on : 02.07.2025	
Test Completed on : 10.07.2025	
Information provided by the Customer	
Sampled on : 02.07.2025	
Sample Description : Borewell Water	
Sample Source : --	
Identification by Customer : Sample - S	
Sampling Location : Villianur - Koodapakkam Mian Road, Ulavaikkal, Puducherry.	

TEST RESULTS

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	--	6.64	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	1086	---	---
Total Dissolved Solids	APHA, 24th Edition, 2023, 2540 C	mg/L	610	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	283	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 C	mg/L	279	200 Max	600 Max
Calcium as Ca	APHA, 24th Edition, 2023, 3500-Ca B	mg/L	71.3	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-Mg B	mg/L	24.5	30 Max	100 Max
Iron as Fe	APHA, 24th Edition, 2023, 3500 Fe B	mg/L	6.72	1.0 Max	No Relaxation
Chloride as Cl	APHA, 24th Edition, 2023, 4500-Cl B	mg/L	134	250 Max	1000 Max
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO4 E	mg/L	91.8	200 Max	400 Max
Fluoride as F	APHA, 24th Edition, 2023, 4500-F C	mg/L	0.30	1.0 Max	1.5 Max

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

L. Anita Ben
Authorized Signatory

L. Anita Ben

BIOCHEMIST

**WATER TESTING LAB
PUBLIC HEALTH DIVISION
P.W.D. PUDUCHERRY.**

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-PHPWD.
3. The laboratory is not responsible for the authenticity of photocopied test report.
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.


PRINCIPAL
SAIRAM VIDYALAYA

CBSE Affiliation No.2930010
ULAVAIKKAL, PUDUCHERRY-605502

For SAIRAM VIDYALAYA

Sairam
CHAIRMAN