

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



Report No. : TR/WTL/PHD/PWD/PDY/2026/W-0016
ULR-TC75802600000012F

Date: 19.01.2026

TEST REPORT- CHEMICAL

Page 1 of 1

Customer Name & Address : Maharishi Vidya Mandir Bala Bhavan,
No.148, Villianur Main Road, Murungapakkam, Puducherry-605004.
Customer Reference : Letter Ref. MVMBB@P/WTLC/PWRO/2025-26/001, dt.08.01.2026

SAMPLE DETAILS		Information provided by the Customer	
Sample Code	: 2026/W-0016	Sampled on	: 09.01.2026
Product Category	: Water	Sample Description	: Borewell Water
Sample Name	: Borewell Water	Sample Source	: --
Sample Condition	: Fit for analysis	Identification by Customer	: Sample - M
Sampled by	: Customer	Sampling Location	: School Campus, No.148, Villianur Main Road, Murungapakkam, Puducherry.
Sample Received on	: 09.01.2026		
Test Started on	: 09.01.2026		
Test Completed on	: 19.01.2026		

CHEMICAL REPORT		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	--	7.26	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	2650	---	---
Total Dissolved Solids	APHA, 24th Edition, 2023, 2540 C	mg/L	1725	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	200	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 C	mg/L	708	200 Max	600 Max
Calcium as Ca	APHA, 24th Edition, 2023, 3500-Ca B	mg/L	174	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-Mg B	mg/L	66.6	30 Max	100 Max
Iron as Fe	APHA, 24th Edition, 2023, 3500 Fe B	mg/L	0.94	1.0 Max	No Relaxation
Chloride as Cl	APHA, 24th Edition, 2023, 4500-Cl B	mg/L	662	250 Max	1000 Max
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO4 E	mg/L	116	200 Max	400 Max
Fluoride as F	APHA, 24th Edition, 2023, 4500-F C	mg/L	0.58	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.

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



Report No. : TR/WTL/PHD/PWD/PDY/2026/W-0017
ULR-TC75802600000013F

Date: 19.01.2026

TEST REPORT - CHEMICAL

Page 1 of 1

Customer Name & Address : Maharishi Vidya Mandir Bala Bhavan,
No.148, Villianur Main Road, Murungapakkam, Puducherry-605004.
Customer Reference : Letter Ref: MVMBB@P/WTLC/PWRO/2025-26/001, dt.08.01.2026

SAMPLE DETAILS

Sample Code	: 2026/W-0017	Information provided by the Customer	
Product Category	: Water	Sampled on	: 09.01.2026
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	: 09.01.2026	Sampling Location	: School Campus, No.148, Villianur Main Road, Murungapakkam, Puducherry.
Test Started on	: 09.01.2026		
Test Completed on	: 19.01.2026		

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	--	6.95	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	553	---	---
Total Dissolved Solids	APHA, 24th Edition, 2023, 2540 C	mg/L	315	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	37.7	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 C	mg/L	113	200 Max	600 Max
Calcium as Ca	APHA, 24th Edition, 2023, 3500-Ca B	mg/L	22.4	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-Mg B	mg/L	13.9	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	130	250 Max	1000 Max
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO4 E	mg/L	7.66	200 Max	400 Max
Fluoride as F	APHA, 24th Edition, 2023, 4500-F C	mg/L	0.20	1.0 Max	1.5 Max

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

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BIOCHEMIST
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PUBLIC HEALTH DIVISION
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