

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



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0138
ULR-TC75802500000085F

Date: 08.02.2025

TEST REPORT - CHEMICAL

Customer Name & Address : St. Joseph of Cluny School - CBSE,
Odiampet, Puducherry-605110,
Customer Reference : Letter dt.30.01.2025

Page 1 of 1

SAMPLE DETAILS

Sample Code	: 2025/W-0138	Information provided by the Customer	
Product Category	: Water	Sampled on	: 30.01.2025
Sample Name	: Borewell Water	Sample Description	: Borewell Water
Sample Condition	: Fit for analysis	Sample Source	: -
Sampled by	: Customer	Identification by Customer	: Sample - 1
Sample Received on	: 30.01.2025	Sampling Location	: Borewell - 1
Test Started on	: 30.01.2025		
Test Completed on	: 06.02.2025		

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	--	6.53	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	1281	--	--
Total Dissolved Solids	APHA, 24th Edition, 2023, 2540 C	mg/L	748	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	261	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 C	mg/L	309	200 Max	600 Max
Calcium as Ca	APHA, 24th Edition, 2023, 3800-Ca B	mg/L	50.2	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3600-Mg B	mg/L	44.7	30 Max	100 Max
Iron as Fe	APHA, 24th Edition, 2023, 3500-Fe B	mg/L	0.19	1.0 Max	No Relaxation
Chloride as Cl	APHA, 24th Edition, 2023, 4500-Cl B	mg/L	168	250 Max	1000 Max
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO4 E	mg/L	149	200 Max	400 Max
Fluoride as F	APHA, 24th Edition, 2023, 4500-F D	mg/L	0.81	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., P.W.D., Puducherry.

Terms and Conditions:

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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.

S. Jeeva John
24/03/2025

Principal
St. Joseph of Cluny School-CBSE
Odiampet
Puducherry-605 110.

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



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0139
ULR-TC75802500000086F

Date: 06.02.2025

TEST REPORT - CHEMICAL

Customer Name & Address : St. Joseph of Cluny School - CBSE,
Odiampet, Puducherry-605110.
Customer Reference : Letter dt. 30.01.2025

Page 1 of 1

SAMPLE DETAILS	
Sample Code	2025/W-0139
Product Category	Water
Sample Name	Borewell Water
Sample Condition	Fit for analysis
Sampled by	Customer
Sample Received on	30.01.2025
Test Started on	30.01.2025
Test Completed on	06.02.2025
Information provided by the Customer	
Sampled on	30.01.2025
Sample Description	Borewell Water
Sample Source	--
Identification by Customer	Sample - 2
Sampling Location	Borewell - 2

CHEMICAL REPORT					
Test Parameter	Test Method	Units	Results	Drinking water standards 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	--	8.78	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	907	--	--
Total Dissolved Solids	APHA, 24th Edition, 2023, 2540 C	mg/L	572	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	300	200 Max.	600 Max.
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 C	mg/L	259	200 Max.	600 Max.
Calcium as Ca	APHA, 24th Edition, 2023, 3500-Ca B	mg/L	52.8	75 Max.	200 Max.
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-Mg B	mg/L	31.1	30 Max.	100 Max.
Iron as Fe	APHA, 24th Edition, 2023, 4500-Fe B	mg/L	<0.10	1.0 Max.	No Relaxation
Chloride as Cl	APHA, 24th Edition, 2023, 4500-Cl B	mg/L	85.9	250 Max.	1000 Max.
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO ₄ E	mg/L	88.8	200 Max.	400 Max.
Fluoride as F	APHA, 24th Edition, 2023, 4500-F D	mg/L	0.88	1.0 Max.	1.5 Max.

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

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

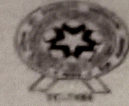
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Principal 24/03/2025
St. Joseph of Cluny School-CBSE
Odiampet
Puducherry-605 110.

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



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0140
ULR-TC75802500000087F

Date: 06.02.2025

TEST REPORT- CHEMICAL

Customer Name & Address : St. Joseph of Cluny School - CBSE,
Odiampet, Puducherry-605110.

Page 1 of 1

Customer Reference : Letter dt.30.01.2025

SAMPLE DETAILS

Sample Code	: 2025/W-0140	Information provided by the Customer	
Product Category	: Water	Sampled on	: 30.01.2025
Sample Name	: Borewell Water	Sample Description	: Borewell Water
Sample Condition	: Fit for analysis	Sample Source	: -
Sampled by	: Customer	Identification by Customer	: Sample - 3
Sample Received on	: 30.01.2025	Sampling Location	: Borewell - 3
Test Started on	: 30.01.2025		
Test Completed on	: 06.02.2025		

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+8	--	6.68	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	960	---	---
Total Dissolved Solids	APHA, 24th Edition, 2023, 2540 C	mg/L	608	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	297	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 G	mg/L	277	200 Max	600 Max
Calcium as Ca	APHA, 24th Edition, 2023, 3500-Ca B	mg/L	62.2	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-Mg B	mg/L	29.6	30 Max	100 Max
Iron as Fe	APHA, 24th Edition, 2023, 3500-Fe B	mg/L	0.53	1.0 Max	No Relaxation
Chloride as Cl	APHA, 24th Edition, 2023, 4500-Cl B	mg/L	101	250 Max	1000 Max
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO4 E	mg/L	103	200 Max	400 Max
Fluoride as F	APHA, 24th Edition, 2023, 4500-F D	mg/L	0.85	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:

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Dr. Jani John
Principal 24/03/2025

St. Joseph of Cluny School-CBSE
Odiampet
Puducherry-605 110.

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



Report No : TR/WTL/PHD/PWD/PDY/2025W-0141
ULR-TC75802500000088F

Date: 06.02.2025

TEST REPORT - CHEMICAL

Customer Name & Address : St. Joseph of Cluny School - CBSE,
Odiampet, Puducherry-605110.
Customer Reference : Letter dt.30.01.2025

Page 1 of 1

SAMPLE DETAILS	
Sample Code	2025/W-0141
Product Category	Water
Sample Name	Drinking Water
Sample Condition	Fit for analysis
Sampled by	Customer
Sample Received on	30.01.2025
Test Started on	30.01.2025
Test Completed on	06.02.2025
Information provided by the Customer	
Sampled on	30.01.2025
Sample Description	Treated Water
Sample Source	--
Identification by Customer	Sample - 4
Sampling Location	R.O. Water

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 specific source
Table 1 General Parameters Concerning Substances Undesirable in Excessive Amounts					
pH @ 25°C	APHA, 24th Edition, 2023, 4500-H+ B	--	6.73	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	133	---	---
Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts					
Total Alkalinity as CaCO ₃	APHA, 24th Edition, 2023, 2320 B	mg/L	50.5	200 Max	600 Max
Total Hardness as CaCO ₃	APHA, 24th Edition, 2023, 2340 C	mg/L	76.4	200 Max	600 Max
Calcium as Ca	APHA, 24th Edition, 2023, 3500-Ca B	mg/L	15.5	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-Mg B	mg/L	9.19	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	26.3	250 Max	1000 Max
Sulphate as SO ₄	APHA, 24th Edition, 2023, 4500-SO4 E	mg/L	8.95	200 Max	400 Max
Fluoride as F	APHA, 24th Edition, 2023, 4500-F D	mg/L	0.20	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.

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S. Jini John
24/03/2025

Principal
St. Joseph of Cluny School-CBSE
Odiampet
Puducherry-605 110.

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

Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0141(Annexe)

Date: 06.02.2025

TEST REPORT - CHEMICAL

Customer Name & Address : St. Joseph of Cluny School - CBSE,
Odiampet, Puducherry-605110.

Page 1 of 1

Customer Reference : Letter dt.30.01.2025

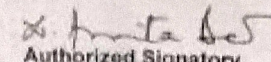
SAMPLE DETAILS

Sample Code	: 2025/W-0141	Information provided by the Customer	
Product Category	: Water	Sampled on	: 30.01.2025
Sample Name	: Drinking Water	Sample Description	: Treated Water
Sample Condition	: Fit for analysis	Sample Source	: --
Sampled by	: Customer	Identification by Customer	: Sample - 4
Sample Received on	: 30.01.2025	Sampling Location	: R.O. Water
Test Started on	: 30.01.2025		
Test Completed on	: 06.02.2025		

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/35 Issue No. 01/ dt.23.9.16	mg/L	82.5	500 Max	2000 Max

End of Report

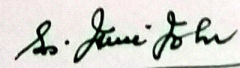

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