

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



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0138
ULR-TC758025000000085F

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-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

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	--	6.53	6.5 to 8.5	No relaxation
Electrical Conductivity @ 25°C	APHA, 24th Edition, 2023, 2510 B	µs/cm	1261	—	—
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, 3500-Ca B	mg/L	50.2	75 Max	200 Max
Magnesium as Mg	APHA, 24th Edition, 2023, 3500-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-SO ₄ 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., 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-PHD/PWD.
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**GOVERNMENT OF PUDUCHERRY
WATER TESTING LABORATORY
P.H.D., P.W.D., PUDUCHERRY**



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0139
ULR-TC758025000000086F

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-0139	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 - 2
Sample Received on	: 30.01.2025	Sampling Location	: Borewell - 2
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+B	--	6.78	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	52.6	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, 3500-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	88.6	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.....

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



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0140
ULR-TC758025000000087F

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+B	--	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 C	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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**GOVERNMENT OF PUDUCHERRY
WATER TESTING LABORATORY
P.H.D., P.W.D., PUDUCHERRY**



Report No. : TR/WTL/PHD/PWD/PDY/2025/W-0141
ULR-TC758025000000088F

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		

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	--	6.73	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.**

Copy submitted to:

The Executive Engineer,
PHD., PWD., Puducherry,

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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

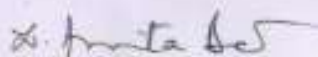
SAMPLE DETAILS

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 level in the absence of alternate Source
Table 1 General Parameters Concerning Substances Undesirable in Excessive Amounts					
Total Dissolved Solids	PWDWTL/SOP/05/Issue No.01/ dt.23.9.16	mg/L	82.5	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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WATER TESTING LABORATORY

PUBLIC HEALTH DIVISION

P.W.D. PUDUCHERRY

Phone No. 2220139

To :

The Divisional Accountant,

Public Health Division,

P.W.D., Puducherry.

Puducherry, the

29/1/25

Sir,

Sub : Remittance of Analysis fees - Reg.

The analysis fee of Rs. 1880/- (Rupees One thousand eight hundred

and eighty only) for the sample received from St. Joseph of cluny

School - CASE. Odampar, Puducherry

is sent herewith for remittance please.

Yours faithfully,

BIO CHEMIST

WATER TESTING LABORATORY

PUBLIC HEALTH DIVISION

P.W.D., PUDUCHERRY.

01/57461/24

GCPP-160/25-2,000 Bks. x 50 Sets in Dup. (408) 12-3-2012.

G.A.R. 6 [See rule 22 (i)]

RECEIPT

No 615565

ORIGINAL

Received from St. Joseph of cluny School case

with Letter No. Odampar, Puducherry dated the sum of

Rupees 1880/- (One thousand eight hundred and eighty only)

in Cash / by Cheque / by Bank Draft on account of

Analysis Fees in payment

of 1880/-

DIVISIONAL ACCOUNTANT
PUBLIC HEALTH DIVISION
P.W.D., PUDUCHERRY.

WATER TESTING LABORATORY
LEVEL II + CATEGORY
PUDUCHERRY WATER RESOURCES ORGANISATION
LAWSPET, PUDUCHERRY

No. 3/1/NHP/WTL/PWRO/2024-25 / 50

Date: 27.03.2025

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

Sir,

Sub: WTL - PWRO – Testing of water sample – Report Forwarding of – Reg.
Ref No. Nil, dated. 13.03.2025.

The sample of water received vide letter reference cited, has been analysed with the results as under.

Laboratory sample No. : **P-48**
Sample collected by : Sr. Jaise John
Place of collection : St. Joseph of Cluny School-CBSE, Odiampet,
Puducherry.
Source of sample : Borewell-4
Date of collection : 17.03.2025

Drinking Water Standards
(IS 10500 : 2012) Revised

RESULTS OF PHYSICAL AND CHEMICAL ANALYSIS OF WATER

Organoleptic Properties : Clear
Turbidity(NTU) : --
Conductivity (Micromhos/cm) : 1049
pH : 7.0

(Results expressed as mg/litre)

Total Dissolved Solids : 840
Alkalinity to Phenolphthalein as CaCO_3 : Absent
Alkalinity to Methylorange as CaCO_3 : 178
Total Hardness as CaCO_3 : 240
Calcium as Ca : 42
Magnesium as Mg : 33
Iron as Fe : 0.1
Chloride as Cl : 164
Sulphate as SO_4 : 81
Nitrate as NO_3 : < 1.0
Fluoride as F : 0.59

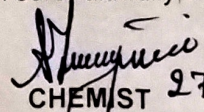
Desirable	Max. Pers. Limits.
Un objectionable	
5.0	10
-	-
6.5 to 8.5	6.5 to 8.5

500	2000
-	-
200	600
300	600
75	200
30	100
0.30	1.0
200	1000
200	400
45	45
1.0	1.50

Remarks:

The water sample meets the requirements of the standards with respect to the above parameters physical and chemical analysis done and **suitable** for drinking purpose.

Yours faithfully,


CHEMIST 27/03/25

WATER TESTING LABORATORY
P.W.R.O, PUDUCHERRY

**WATER TESTING LABORATORY
LEVEL II + CATEGORY
PUDUCHERRY WATER RESOURCES ORGANISATION
LAWSPET, PUDUCHERRY**

No. 3/1/NHP/WTL/PWRO/2024-25 / 50

Date: 27.03.2025

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

Sir,

Sub: WTL - PWRO – Testing of water sample – Report Forwarding of – Reg.
Ref No. Nil, dated. 13.03.2025.

The sample of water received vide letter reference cited, has been analysed with the results as under.

Laboratory sample No. : **P-48**
Sample collected by : Sr. Jaise John
Place of collection : St. Joseph of Cluny School-CBSE, Odiampet,
Puducherry.
Source of sample : Borewell-4
Date of collection : 17.03.2025

RESULTS OF PHYSICAL AND CHEMICAL ANALYSIS OF WATER

Organoleptic Properties : Clear
Turbidity(NTU) : --
Conductivity (Micromhos/cm) : 1049
pH : 7.0
(Results expressed as mg/litre)
Total Dissolved Solids : 840
Alkalinity to Phenolphthalein as CaCO₃ : Absent
Alkalinity to Methylorange as CaCO₃ : 178
Total Hardness as CaCO₃ : 240
Calcium as Ca : 42
Magnesium as Mg : 33
Iron as Fe : 0.1
Chloride as Cl : 164
Sulphate as SO₄ : 81
Nitrate as NO₃ : < 1.0
Fluoride as F : 0.59

Drinking Water Standards
(IS 10500 : 2012) Revised

Desirable	Max. Pers. Limits.
Un objectionable	
5.0	10
-	-
6.5 to 8.5	6.5 to 8.5

500	2000
-	-
200	600
300	600
75	200
30	100
0.30	1.0
200	1000
200	400
45	45
1.0	1.50

Remarks:

The water sample meets the requirements of the standards with respect to the above parameters physical and chemical analysis done and **suitable** for drinking purpose.

Yours faithfully,

[Signature]
CHEM/ST 27/03/25

WATER TESTING LABORATORY
P.W.R.O, PUDUCHERRY