



CHENNAI METROPOLITAN WATER SUPPLY  
WATER AND WASTE WATER TESTING LABORATORY  
QUALITY ASSURANCE WING, No.1, NEW AVADI ROAD,  
KILPAUK, CHENNAI - 600010.



ULR No: TC14166250000618F TEST REPORT - DRINKING WATER Doc.No: CMWSSB/FRM/7.8/01

Report No: TR/2025/618-01 Report Issue Date: 05-06-2025 Page No: 1 of 3

Challan No: 86 Challan Date: 30-05-2025 Amount (Rs): 2596/-

Client Name & Address & Contact No / Email.ID : Holy Prince Vidyalaya  
Kanniamman Koil Street  
Periyar Nagar, Madipakkam  
Chennai - 91

Sample Name : Water Sample Description : Drinking water

Sample Number : 618 Sample Container : Jerry Can

Sample Submitted by : Customer Location & Date : RO Water-30-05-2025

Sample Quantity : 2Litres Sample Condition : Good

Sample Received On : 30-05-2025 Environmental Condition : 23.0°C - 27.0°C

Test Commenced on : 30-05-2025 Test Completed on : 02-06-2025

S. No	Parameters	Unit	Test Method	Result	Specification as per IS 10500-2012	
					Acceptable Limit	Permissible Limit
1	Colour	CU	IS 3025: Part 4: 2021	2	5	15
2	Odour	--	IS 3025: Part 5: 2018	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	IS 3025: Part 10: 2023	0.3	1	5
4	pH @ 25°C	--	IS 3025: Part 11: 2022	7.35	6.5 To 8.5	6.5 To 8.5
5	Electrical Conductivity @25°C	µS/cm	IS 3025: Part 14: 2013(RA 2023)	216	-	-
6	Total Dissolved Solids	mg/L	IS 3025: Part 16: 2023	140	500	2000
7	Total Hardness as CaCO3	mg/L	IS 3025: Part 21: 2009(RA 2023)	51	200	600
8	Calcium as Ca	mg/L	IS 3025: Part 40: 2024	15	75	200
9	Magnesium as Mg	mg/L	IS 3025: Part 46: 2023	BLQ(LOQ:5)	30	100
10	Chloride as Cl	mg/L	IS 3025: Part 32: 1988(RA 2019)	35	250	1000

M. Suresh 05/06/25  
Reviewed by  
Water Analyst

S. Chitra 06/06/25  
Authorised Signatory  
S.Chitra Water Analyst

Note:

- The test results relate only to the items tested. & The result applied to the sample as received basis.
- The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
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CHENNAI METROPOLITAN WATER SUPPLY  
WATER AND WASTE WATER TESTING LABORATORY  
QUALITY ASSURANCE WING, No.1, NEW AVADI ROAD,  
KILPAUK, CHENNAI - 600010.



ULR No : TC14166250000618F		TEST REPORT - DRINKING WATER		Doc.No: CMWSSB/FRM/7.8/01	
Report No:	TR/2025/618-01	Report Issue Date:	5/6/2025	Page No	2 of 3
Challan No:	86	Challan Date:	30-05-2025	Amount (Rs)	2596/-

S. No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012	
					Acceptable Limit	Permissible Limit
11	Total alkalinity as CaCO <sub>3</sub>	mg/L	IS 3025: Part 23: 2023	80	200	600
12	Chlorine, Residual	mg/L	IS 3025: Part 26: 2021	BLQ(LOQ:0.2)	0.2	1.0
13	Ammonia as N	mg/L	IS 3025: Part 34: 1988(RA 2019)	BLQ(LOQ:0.1)	0.5	No Relaxation
14	Nitrite as NO <sub>2</sub>	mg/L	IS 3025: Part 34: 2019(RA 2019)	0.02	-	-
15	Fluoride as F	mg/L	IS 3025: Part 60: 2008(RA 2019)	BLQ(LOQ:0.2)	1.0	1.5
16	Sulphate as SO <sub>4</sub>	mg/L	IS 3025: Part 24: Sec 1: 2022	15	200	400
17	Iron as Fe	mg/L	IS 3025: Part 53: 2024	0.12	0.3	No Relaxation

---Contd---

M. Sudh 05/06/25  
Reviewed by  
Water Analyst

S.Chitra 05/06/25  
Authorised Signatory  
S.Chitra Water Analyst

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CHENNAI METROPOLITAN WATER SUPPLY  
AND SEWERAGE BOARD  
WATER AND WASTE WATER TESTING LABORATORY  
QUALITY ASURANCE WING, No.1, NEW AVADI ROAD,  
KILPAUK, CHENNAI - 600010.

TEST REPORT - DRINKING WATER

Doc.No: CMWSSB/FRM/7.8/01

Report No:	TR/2025/618-02	Report Issue Date:	05-06-2025	Page No	3 of 3
Challan No:	86	Challan Date:	30-05-2025	Amount (Rs)	2596/-

Client Name & Address & Contact No / Email.ID : Holy Prince Vidyalaya  
Kanniamman Koil Street  
Periyar Nagar, Madipakkam  
Chennai - 91

Sample Name	: Water	Sample Description	: Drinking water
Sample Number	: 618	Sample Container	: Jerry Can
Sample Submitted by	: Customer	Location & Date	: RO Water-30-05-2025
Sample Quantity	: 2Litres	Sample Condition	: Good
Sample Received On	: 30-05-2025	Environmental Condition	: 23.0°C - 27.0°C
Test Commenced on	: 30-05-2025	Test Completed on	: 02-06-2025

S. No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012	
					Acceptable Limit	Permissible Limit
18	Albuminoid Nitrogen	mg/L	CMWSSB SOP/001	0.08	-	-
19	Oxygen Absorbed @ 4 Hrs	mg/L	IS 3025: Part 63: 2007	0.90	-	-
20	Phosphate as P	mg/L	IS 3025: Part 31: Sec 1: 2022	0.01	-	-

BLQ: Below limit of Quantification LOQ: Limit of Quantification

Remarks:

The tested sample is conformed to IS: 10500:2012 (RA: 2019) Drinking water specification with respect to above tested parameters.

-----End of Test Report-----

M. Sudh  
05/06/25  
Reviewed by  
Water Analyst

S.Chitra  
05/06/25  
Authorised Signatory  
S.Chitra Water Analyst

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