



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



NABLT0726TN18651

ULR No : NABLT0726TN186512600000427F

TEST REPORT - DRINKING WATER

Doc.No: CMWSSB/FRM/7.8/01

Report No:	TR/2026/427-01	Report Issue Date:	30-09-2026	Page No	1 of 3
Challan No:	374	Challan Date:	25-09-2026	Amount (Rs)	2856/-

Client Name & Address
& Contact No / Email.ID :
Velammal Vidyalaya
Velammal Avenue, Poonamallee High Road,
Senneer Kuppam Village
Chennai - 56

Sample Name	: Water	Sample Description	: Drinking water
Sample Number	: 427	Sample Container	: Jerry Can
Sample Submitted by	: Customer	Location & Date	: RO Water, 25-09-2026
Sample Quantity	: 2 Litres	Sample Condition	: Good
Sample Received On	: 25-09-2026	Environmental Condition	: 23.0°C - 27.0°C
Test Commenced on	: 25-09-2026	Test Completed on	: 29-09-2026

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	0.8	1	5
4	pH @ 25°C	--	IS 3025: Part 11: 2022	6.70	6.5 To 8.5	6.5 To 8.5
5	Electrical Conductivity @25°C	µS/cm	IS 3025: Part 14: 2013	145	-	-
6	Total Dissolved Solids	mg/L	IS 3025: Part 16: 2023	76	500	2000

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[Signature]
30/09/26
Reviewed by
Water Analyst

[Signature]
30/09/26
Authorised Signatory
M.Sudha Water Analyst

Note:

1. The test results relate only to the items tested. & The result applied to the sample as received basis.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.



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					Acceptable Limit	Permissible Limit
7	Total Hardness as CaCO ₃	mg/L	IS 3025: Part 21: 2009	22	200	600
8	Calcium as Ca	mg/L	IS 3025: Part 40: 2024	BLQ(LOQ:5)	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: 2025	23	250	1000
11	Total alkalinity as CaCO ₃	mg/L	IS 3025: Part 23: 2023	32	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	BLQ(LOQ:0.1)	0.5	No Relaxation
14	Nitrite as NO ₂	mg/L	IS 3025: Part 34: 1988	BLQ(LOQ:0.01)	-	-
15	Fluoride as F	mg/L	IS 3025: Part 60: 2008	BLQ(LOQ:0.2)	1.0	1.5
16	Sulphate as SO ₄	mg/L	IS 3025: Part 24: Sec 1: 2022	6	200	400
17	Iron as Fe	mg/L	IS 3025: Part 53: 2024	0.10	0.3	No Relaxation

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LMV
30/09/26
Reviewed by
Water Analyst

M. Sudha 30/09/26
Authorised Signatory
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Client Name & Address & Contact No / Email.ID	Velammal Vidyalaya Velammal Avenue, Poonamallee High Road, Senneer Kuppam Village Chennai - 56					
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Test Commenced on	: 25-09-2026	Test Completed on	: 29-09-2026			
S. No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012	
					Acceptable Limit	Permissible Limit
1	Albuminoid Nitrogen	mg/L	CMWSSB SOP/001	0.03	-	-
2	Oxygen Absorbed @ 4 Hrs	mg/L	IS 3025: Part 63: 2007	0.30	-	-
3	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.

[Signature]
30/09/26
Reviewed by
Water Analyst

[Signature] 30/09/26
Authorised Signatory
M.Sudha Water Analyst

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