



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



ULR No : TC141662600001165F

TEST REPORT - DRINKING WATER

Doc.No: CMWSSB/FRM/7.8/01

Report No:	TR/2026/1165-01	Report Issue Date:	27/07/2026	Page No	1 of 3
Challan No:	247	Challan Date:	23/07/2026	Amount (Rs)	2856/-

Client Name & Address
& Contact No / Email.ID : Mahalakshmi Vidya Mandir (CBSE) Senior Secondary School,
Opp. Thirunermalai Main Road, Temple Town Road,
Pammal
Chennai - 75

Sample Name	Water	Sample Description	: Drinking water
Sample Number	: 1165	Sample Container	: Jerry Can
Sample Submitted by	: Customer	Location & Date	: RO Water - 23/07/2026
Sample Quantity	: 2 Litres	Sample Condition	: Good
Sample Received On	: 23/07/2026	Environmental Condition	: 23.0°C - 27.0°C
Test Commenced on	: 23/07/2026	Test Completed on	: 24/07/2026

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	5.85	6.5 To 8.5	6.5 To 8.5
5	Electrical Conductivity @25°C	µS/cm	IS 3025: Part 14: 2013(RA 2023)	100	-	-
6	Total Dissolved Solids	mg/L	IS 3025: Part 16: 2023	52	500	2000
7	Total Hardness as CaCO ₃	mg/L	IS 3025: Part 21: 2009(RA 2023)	10	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: 1988(RA 2019)	19	250	1000

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[Signature]
27/07/26
Reviewed by
Water Analyst

[Signature]
27/07/26
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.

For MAHALAKSHMI VIDYA MANDIR (CBSE)
SENIOR SECONDARY SCHOOL

Correspondent





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AND SEWERAGE BOARD
WATER AND WASTE WATER TESTING LABORATORY
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ULR No : TC141662600001165F

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Doc.No: CMWSSB/FRM/7.8/01

Report No:	TR/2026/1165-01	Report Issue Date:	27/07/2026	Page No	2 of 3
Challan No:	247	Challan Date:	23/07/2026	Amount (Rs)	2856/-

S. No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012	
					Acceptable Limit	Permissible Limit
11	Total alkalinity as CaCO ₃	mg/L	IS 3025: Part 23: 2023	27	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 ₂	mg/L	IS 3025: Part 34: 2019(RA 2019)	BLQ(LOQ:0.01)	-	-
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 ₄	mg/L	IS 3025: Part 24: Sec 1: 2022	2	200	400
17	Iron as Fe	mg/L	IS 3025: Part 53: 2024	0.10	0.3	No Relaxation

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27/07/26
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For MAHALAKSHMI VIDYA MANDIR (CBSE)
SENIOR SECONDARY SCHOOL

[Signature]

Correspondent





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

TEST REPORT - DRINKING WATER

Report No:	TR/2026/1165-02	Report Issue Date:	27/07/2026	Doc.No: CMWSSB/FRM/7.8/01
Challan No:	247	Challan Date:	23/07/2026	Page No 3 of 3
Client Name & Address & Contact No / Email.ID	Mahalakshmi Vidya Mandir (CBSE) Senior Secondary School, Opp. Thirunermalai Main Road, Temple Town Road, Pammal Chennai - 75			

Sample Name	Water	Sample Description	: Drinking water
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Sample Received On	: 23/07/2026	Environmental Condition	: 23.0°C - 27.0°C
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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	0.03	-	-
19	Oxygen Absorbed @ 4 Hrs	mg/L	IS 3025: Part 63: 2007	0.27	-	-
20	Phosphate as P	mg/L	IS 3025: Part 31: Sec 1: 2022	0.015	-	-

BLQ: Below limit of Quantification LOQ: Limit of Quantification

Remarks:

The tested sample is not conformed to IS: 10500:2012 (RA: 2019) Drinking water specification with respect to above tested parameters.

Reviewed by
27/07/26
Water Analyst

M. Sudha
27/07/26
Authorised Signatory
M.Sudha-Water Analyst

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



For MAHALAKSHMI VIDYA MANDIR (CBSE)
SENIOR SECONDARY SCHOOL

Correspondent