



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 : TC14166250001275F TEST REPORT - DRINKING WATER Doc.No: CMWSSB/FRM/7.8/01

Report No: TR/2025/1275-01 Report Issue Date: 18/11/2025 Page No: 1 of 3
Challan No: 331 Challan Date: 17/11/2025 Amount (Rs): 2596/-

Client Name & Address & Contact No / Email.ID : Vellammal Vidyalaya
No:53/5, Chennai-Thirupathi High Road,
Veppampattu
Thiruvallur-602024

Sample Name: Water Sample Description: Drinking water
Sample Number: 1275 Sample Container: Jerry Can
Sample Submitted by: Customer Location & Date: Ro Water -17/11/2025
Sample Quantity: 2 Litres Sample Condition: Good
Sample Received On: 17/11/2025 Environmental Condition: 23.0°C - 27.0°C
Test Commenced on: 17/11/2025 Test Completed on: 18/11/2025

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	0.7	1	5
4	pH @ 25°C	--	IS 3025: Part 11: 2022	6.75	6.5 To 8.5	6.5 To 8.5
5	Electrical Conductivity @25°C	µS/cm	IS 3025: Part 14: 2013(RA 2023)	98	-	-
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)	11	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)	20	250	1000

M. Jude
18/11/25
Reviewed by
Water Analyst

K Rama Moorthy
18/11/25
Authorised Signatory
K Rama Moorthy - Executive Engineer

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.
- 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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AND SEWERAGE BOARD

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TC-14198

ULR No : TC14166250001275F		TEST REPORT - DRINKING WATER		Doc.No: CMWSSB/FRM/7.8/01	
Report No:	TR/2025/1275-01	Report Issue Date:	18/11/2025	Page No	2 of 3
Challan No:	331	Challan Date:	17/11/2025	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 ₃	mg/L	IS 3025: Part 23: 2023	22	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	5	200	400
17	Iron as Fe	mg/L	IS 3025: Part 53: 2024	0.10	0.3	No Relaxation

Reviewed by
Water Analyst

Authorised Signatory
K Rama Moorthy - Executive Engineer

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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/2025/1275-01	Report Issue Date:	18/11/2025	Page No	3 of 3
Challan No:	331	Challan Date:	17/11/2025	Amount (Rs)	2596/-

Client Name & Address & Contact No / Email.ID	Vellammal Vidyalaya No:53/5, Chennai-Thirupathi High Road, Veppampattu Thiruvallur-602024
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Sample Name	Water	Sample Description	: Drinking water
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Test Commenced on	: 17/11/2025	Test Completed on	: 18/11/2025

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	0.03	-	-
19	Oxygen Absorbed @ 4 Hrs	mg/L	IS 3025. Part 63: 2007	0.15	-	-
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-----

Reviewed by
Water Analyst

M. Sudek 18/11/25

Authorised Signatory

K Rama Moorthy - Executive Engineer

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Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION

CERTIFICATE No. 03/2025

Dated: 19.11.2025

It is certified that an inspection team headed by BLOCK HEALTH SUPERVISOR Mr.M.MOHAN from UPGRADED GOVERNMENT PRIMARY HEALTH CENTER, VELLIYUR, THIRUVALLUR BLOCK & DISTRICT, inspected VELAMMAL VIDYALAYA, No. 53/5, Chennai - Thirupathi High Road, Veppampattu - 602024 Tiruvallur Taluk, Tiruvallur District on 19.11.2025 and on the basis of Water Test Report (Attached) bearing No. TR/2025/1275-01 dated 18.11.2025 of Chennai Metropolitan Water Supply and Sewerage Board - Water and Waste Water Testing Laboratory Quality Assurance Wing, No.1, New Avadi Road, Kilpauk, Chennai-600010 certified that the VELAMMAL VIDYALAYA has safe drinking water facilities for the students and members of staff of the institution. School also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the State Govt.

This certificate is valid till 18.11.2026.

6 *Elman* 19/11/25
BLOCK HEALTH SUPERVISOR
UPGRADED GOVERNMENT
PRIMARY HEALTH CENTER,
VELLIYUR

To:

VELAMMAL VIDYALAYA,
No. 53/5, Chennai - Thirupathi High Road,
Veppampattu - 602024
Tiruvallur Taluk,
Tiruvallur District

BLOCK HEALTH SUPERVISOR,
Upgraded Govt Primary Health Center,
Velliyur-601103, Tiruvallur Block & District.

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION

CERTIFICATE No. 03/2025

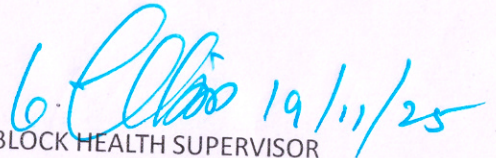
Dated: 19.11.2025

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To:

VELAMMAL VIDYALAYA,
No. 53/5, Chennai - Thirupathi High Road,
Veppampattu - 602024
Tiruvallur Taluk,
Tiruvallur District


BLOCK HEALTH SUPERVISOR
UPGRADED GOVERNMENT
PRIMARY HEALTH CENTER,
VELLIYUR
BLOCK HEALTH SUPERVISOR,
Upgraded Govt Primary Health Center,
Velliyur-601103, Tiruvallur Block & District.