



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY
OPP. Muthu Mandapam, Old Katpadi Road, Vellore-632004
Phone: 0416-2215168 E-mail:twadlabphotos2021@gmail.com



TC - 10698

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Test Report No: 65922	Report Issue Date : 19.06.2023					
Invoice Details: 10641						
Client Name & Address Contact No / Email.ID	: V.V.N.K.M.SR.SEC.SCHOOL, No.58.DKM College Road, Sainathapuram, Vellore.632 001					
Sample Name Sample Description Sample Submitted by Location & Date Quantity of sample Received Sample Container Sample Condition on Receipt Sample Received On Test Commenced on Test Completed on Environmental Condition	: Water : Drinking Water : V.V.N.K.M.SR.SEC.SCHOOL : V.V.N.K.M.SR.SEC.SCHOOL, No.58.DKM College Road, Sainathapuram, Vellore. : 2 Litre : Plastic - Good condition : Good : 14.06.2023 : 14.06.2023 : 17.06.2023 : 25 C					
S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1	pH	IS 3025 Part 11-1983	-	6.66	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	IS 3025 Part 21-20009	mg/L	44	200	600
3	Total Alkalinity	IS 3025-Part 23-1986	mg/L	28	200	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	17	250	1000
5	Sulphate as SO ₄	IS 3025-Part 24-1986	mg/L	11	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500-NO3 B	mg/L	0	45	45
7	Fluoride as F	APHA 23rd Edition 2017 -4500- F-D	mg/L	0.0	1.0	1.5

Note:

- The test results relate only to the items tested.
- 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 report.
- The Result applied to the sample as Received basis

K. Kolappan
K. KOLAPPAN, B.Sc.BL.
Assistant Water Analyst,
TWAD Board,
District Water Testing Laboratory,
Vellore-632 004.

Issue No./Date | 01/06.12.2021 | Amend. No/ Date | 01/22.12.2022 | Page No | 1 of 2

T. Sridharan
CORRESPONDENT
V.V.N.K.M. SR. SEC. SCHOOL,
Sainathapuram, Vellore - 632 001

R. G. Sija
PRINCIPAL
V.V.N.K.M. SR. SEC. SCHOOL
School No. 55079 Aff. No. 1930120
No. 58, D.K.M. College Road,
Sainathapuram, Vellore - 632 001.



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY

OPP. Muthu Mandapam, Old Katpadi Road, Vellore-632004
Phone: 0416-2215168 E-mail: twadlabphotos2021@gmail.com

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
8	Appearance	Physical observation	--	Clear	-	-
9	Colour	APHA 23rd Edition 2017 4500 H+B	Hazen	Colourless	Agreeable	Agreeable
10	Odour	IS 3025 Part 5 : 1983	--	None	-	-
11	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	1	5
12	Total Dissolved Solids	APHA 23rd Edition 2017 - 2540 C	mg/L	83	500	2000
13	Conductivity	APHA 23rd Edition 2017 - 2510 B	µS/cm	118	-	-
14	P - Alkalinity	IS 3025-Part 23-1983	mg/L	-	-	-
15	Calcium	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	9	75	200
16	Magnesium	APHA 23rd Edition 2017- 3500 Mg B	mg/L	5	30	100
17	Sodium	APHA 23rd Edition 2017 - 3500 Na B	mg/L	-	-	-
18	Potassium	APHA 23rd Edition 2017 - 3500 K B	mg/L	-	-	-
19	Iron	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0.0	0.3	1
20	Manganese	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0.0	0.1	0.3
21	Ammonia	APHA 17th Edition-1989- 4500 NH3C	mg/L	0.0	0.5	0.5
22	Nitrite as NO ₂	APHA 23rd Edition 2017- 4500-NO2 B	mg/L	0.0	-	-
23	Total Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0.0	-	-
24	Tidys	APHA 23rd Edition 2017 - 4500 O - B	mg/L	0.0	-	-

.....End of the report.....

Remarks : The Tested sample is confirmed to IS : 10500:2012 Drinking Water specification with respect to above tested parameters.

Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the District Water Testing Laboratory, Vellore-632 004.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue.
4. The Result applied to the sample as Received basis

K. Kolappan
K. KOLAPPAN, B.Sc.BL.
Assistant Water Analyst,
TWAD Board,
District Water Testing Laboratory,
Vellore-632 004.

Issue No./Date	01/06.12.2021	Amend. No/ Date	01/22.12.2022	Page No	2 of 2
----------------	---------------	-----------------	---------------	---------	--------

T. Sankaran
T. Sankaran
CORRESPONDENT
V.V.N.K.M. SR. SEC. SCHOOL
Sainathapuram, Vellore - 632 001

R.G. Iyer
R.G. Iyer
PRINCIPAL
V.V.N.K.M. SR. SEC. SCHOOL
School No. 55079 Aff. No. 1930120
No. 58, D.K.M. College Road,
Sainathapuram, Vellore - 632 001