



TAMILNADU WATER SUPPLY AND DRAINAGE
BOARD

DISTRICT WATER TESTING LABORATORY
Near Kavery Tank Twad IB Campus ,Alambadi Road
Perambalur-621 212



Phone:

E-mail: twadlabpblr@gmail.com

TC-10399

TEST REPORT		Doc.No: DWTL/FORM/7.8/01
Sample / Lab No: 2023/84	Report Issue Date :	29.12.2023
Invoice Details: 0634/Dt.20.12.2023/Amt.Rs.1652/-		
ULR No : TC103992300000084F		

Client Name & Address Contact No / Email.ID	: Mahatma Public School, Near K.Eraiyur, Ariyalur Main road, Perambalur(DT)-621113.
--	--

Sample Name	: Water
Sample Description	: Drinking Water (RO)
Sample Submitted by	: Kuzhanthaivelu
Sample Location & Date	: Mahatma Public School(RO) & 20.12.2023
Quantity of sample Received	: 2L
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received On	: 20.12.2023
Test Commenced on	: 20.12.2023
Test Completed on	: 21.12.2023
Environmental Condition	: 25.4°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	--	6.69	6.5-8.5	6.5-8.5
2	Total Alkalinity	IS 3025-part 23-1986	mg/L	12	200	600
3	Total Hardness as CaCO ₃	IS 3025 part 21-2009	mg/L	40	200	600
4	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500 -NO3 B	mg/L	0	45	45
5	Chloride as Cl	IS 3025-part 32-1988	mg/L	8	250	1000
6	Fluoride	APHA 23rd Edition 2017 - 4500- F-D	mg/L	0.2	1.0	1.5
7	Sulphate	IS 3025-part 24-1986	mg/L	6	200	400

Remarks:

The test sample is confirmed to IS:10500:2012 drinking water specification with respect to above tested parameters.

S. Sakthivel
29/12/2023
Authorised Signatory
ASSISTANT EXECUTIVE ENGINEER
S.SAKTHIVEL

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 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.
4. The result applied to the sample as received basis

Issue No./Date	01/01.10.2021	Amend. No/ Date	01/2.01.2022	Page No	Page 1 of 1
----------------	---------------	-----------------	--------------	---------	-------------



TAMILNADU WATER SUPPLY AND DRAINAGE
BOARD
DISTRICT WATER TESTING LABORATORY
Near Kavary Tank Twad IB Campus ,Alambadi Road
Perambalur-621 212

Phone:

E-mail: twadlabpblr@gamil.com

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

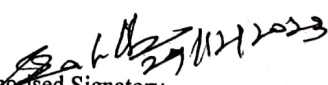
Sample / Lab No: 2023/84	Report Issue Date : 29.12.2023
Invoice Details: 0634/Dt. 20.12.2023/Amt.Rs.1652/-	

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit
1.	Appearance	Physical observation	--	Clear	Clear	Clear
2.	Odour	IS 3025 part 5 : 1983	--	None	Agreeable	Agreeable
3.	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	1	5
4.	Total Dissolved Solids	APHA 23rd Edition 2017 - 2540 C	mg/L	46	500	2000
5.	Conductivity	APHA 23rd Edition 2017 - 2510 B	µS/cm	65	-	-
6.	P - Alkalinity	IS 3025-part 23-1983	mg/L	0	-	-
7.	Calcium	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	-	75	200
8.	Magnesium	APHA 23rd Edition 2017- 3500 Mg B	mg/L	-	30	100
9.	Sodium	APHA 23rd Edition 2017 - 3500 Na B	mg/L	-	-	-
10.	Potassium	APHA 23rd Edition 2017 - 3500 K B	mg/L	-	-	-
11.	Iron	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0	0.3	1.0
12.	Manganese	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0.00	0.1	0.3
13.	Ammonia	APHA 17th Edition- 1989- 4500 NH3C	mg/L	0	0.5	0.5
14.	Nitrite as NO ₂	APHA 23rd Edition 2017- 4500 -NO2 B	mg/L	0.00	-	-
15.	Total Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0.00	-	-
16.	Tidy's	APHA 23rd Edition 2017 - 4500 O - B	mg/L	0	-	-

Remarks:

The tested sample conformed to IS:10500 :2012 drinking water specification with respect to the tested parameters.

...End of the report...


Authorised Signatory
ASSISTANT EXECUTIVE ENGINEER
S.SAKTHIVEL

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 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.
4. The result applied to the sample as received basis

Issue No./Date	01/01.10.2021	Amend. No/ Date	01/2.01.2022	Page No	Page 1 of 1
----------------	---------------	-----------------	--------------	---------	-------------