



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

West 5th Street, Pudukkottai – 622 001.

Phone: 04322 - 222428

E-mail: twadpudukkottailab@gmail.com

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No:	TR/2023/ 44910-2	Report Issue Date :	25.05.2023	Page No: 1 of 2
Invoice Details:	4860/Dt.22.05.2023 Amt.Rs.1652 /-			

Client Name & Address : The Correspondent,
Contact No / Email.ID : Monfort School,Azhiyanilai,
Aranthangi-614616.

Sample Name	: Water
Sample Number	: 44910-2
Sample Description	: Drinking Water
Sample Submitted by	: R.Suresh - Vice Principal
Location & Date	: School Backside,Azhiyanilai & 22.05.23
Quantity of sample Received	: 2 Litre
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received On	: 22/05/2023
Test Commenced on	: 22/05/2023
Test Completed on	: 25/05/2023
Environmental Condition	: 23.0°C – 27.0°C

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	Appearance	Visual 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	400	500	2000
5	Conductivity	APHA 23rd Edition 2017 – 2510 B	µS/cm	571	-	-
6	P - Alkalinity	IS 3025–Part 23-1983	mg/L	0	-	-
7	Calcium as Ca	APHA 23rd Edition 2017 – 3500 Ca B	mg/L	12	75	200
8	Magnesium as Mg	APHA 23rd Edition 2017– 3500 Mg B	mg/L	3	30	100
9	Iron as Fe	APHA 23rd Edition 2017– 3500 Fe B	mg/L	0.00	0.3	1
10	Manganese as Mn	APHA 23rd Edition 2017 – 3500 Mn B	mg/L	0.00	0.1	0.3
11	Ammonia as NH ₃	APHA 17th Edition-1989– 4500 NH ₃ C	mg/L	0.02	0.5	0.5
12	Nitrite as NO ₂	APHA 23rd Edition 2017– 4500-NO ₂ B	mg/L	0.00	-	-



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY

West 5th Street, Pudukkottai – 622 001.

Phone: 04322 - 222428

E-mail: twadpudukkottailab@gmail.com

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No:	TR/2023/ 44910-2	Report Issue Date :	25.05.2023	Page No: 2 of 2
Invoice Details:	4860/Dt.22.05.2023 Amt.Rs.1652 /-			

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limit	Permissible Limit in the absence of alternate source
13	Total Phosphate as PO ₄	APHA 23rd Edition 2017 – 4500 P- D	mg/L	0.03	-	-
14	Tidys 4 hr. test	APHA 23rd Edition 2017 – 4500 O - B	mg/L	0.3	-	-
15	Residual Chlorine	IS/APHA	mg/L	0.0	0.2	1.0
BACTERIOLOGICAL EXAMINATION						
16	Fecal Coliform	IS/APHA	CFU/100ML	0	0	0

Report: 44910: The tested sample conformed to IS:10500:2012(RA: 2019)drinking water specification with respect to above tested parameters.

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


Authorised Signatory
K.Karuppaiah
Assistant Executive Engineer

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.