



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

No.34,1st Cross, Mohan Rao Colony,
Krishnagiri -635001.

Phone: 04343-233356

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TC-10325

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No:	TR/2023/ 47040-1	Report Issue Date :	29.12.2023	Page No : 01 of 01
Invoice Details:	046/Dt21.12.2023	ULR No	TC103252300047040F	

Client Name & Address Contact No / Email.ID	: Sri Chaitanya Techno School, 11/26 & 11/27,Boganapalli Panchayat, Thiruvannamalai Bye pass, Krishnagiri-635001.Mob:7358106922.
Sample Name	: Water
Sample Number	: 47040
Sample Description	: Bore well
Sample Submitted by	: Lakshminarayanan
Location & Date	: Sri Chaitanya Techno School & 28.12.2023
Quantity of sample Received	: 2L
Sample Container	: Plastic - Good
Sample Condition on Receipt	: Good
Sample Received On	: 28.12.2023
Test Commenced on	: 28.12.2023
Test Completed on	: 28.12.2023
Environmental Condition	: 23.0°C – 27.0°C

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012(RA:2019)	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	pH @ 25°C		IS 3025 Part 11-1983	7.18	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	mg/L	IS 3025 Part 21-2009	310	200	600
3	Total Alkalinity as CaCO ₃	mg/L	IS 3025-Part 23-1986	384	200	600
4	Chloride as Cl	mg/L	IS 3025-Part 32-1988	218	250	1000
5	Sulphate as SO ₄	mg/L	IS 3025-Part 24-1986	34	200	400
6	Nitrate as NO ₃	mg/L	APHA 23rd Edition 2017- 4500 -NO ₃ B	6	45	45
7	Fluoride as F	mg/L	APHA 23rd Edition 2017 – 4500- F-D	1.0	1.0	1.5

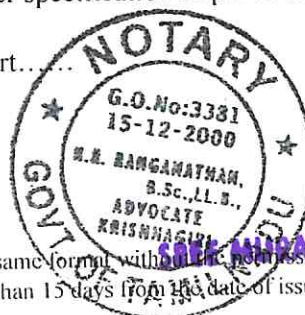
Note : The above given sample is confirmed to the drinking water specification as per IS10500:2012.

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

N.R. RANGANATHAN, B.Sc., LL.B.,
Advocate and Notary Public
216, Bangalore Road, Opp. Taluk Office
KRISHNAGIRI-635 001

Note:

- The test result shall be valid only for the sample received on the date of issue of the test report.
- The test report shall not be reproduced anywhere except in full and in the same format with 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.
- The result applied to the sample as received basis.



Authorised Signatory
Junior Water Analyst
DWTL Krishnagiri

MANAGER



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

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S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
8	Appearance	Physical observation	--	Clear	Clear	Clear
9	Colour	Physical observation	--	Colourless	Colourless	Colourless
10	Odour	IS 3025 part 5 : 1983	--	Agreeable	Agreeable	Agreeable
11	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0.6	1	5
12	Total Dissolved Solids	APHA 23rd Edition 2017 - 2540 C	mg/L	1299	500	2000
13	Conductivity	APHA 23rd Edition 2017 - 2510 B	μS/cm	1856	-	-
14	P - Alkalinity	IS 3025-part 23-1983	mg/L	-	-	-
15	Calcium	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	74	75	200
16	Magnesium	APHA 23rd Edition 2017- 3500 Mg B	mg/L	30	30	100
17	Iron	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0.00	0.3	1.0
18	Manganese	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	-	0.1	0.3
19	Ammonia	APHA 17th Edition- 1989- 4500 NH3C	mg/L	0	0.5	0.5
20	Nitrite as NO ₂	APHA 23rd Edition 2017- 4500 -NO2 B	mg/L	-	-	-
21	Total Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0	-	-
22	Tidy's	APHA 23rd Edition 2017 - 4500 O - B	mg/L	-	-	-
23	Residual Chlorine	APHA 23rd Edition 2017 - 4500 O - B	mg/L	0	0.2	1.0

Note: The above given sample is confirmed to the drinking water specification as per IS10500:2012 with respect to above tested parameters.

KRISHNAGIRI District-635 001
Tamil Nadu

N.R. RANGANATHAN, B.Sc., LL.B.,
Advocate and Notary Public
216, Bangalore Road, Opp. Taluk Office
KRISHNAGIRI-635 001

Note: Ph: 04343-230920, Cell: 9443464240.

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.



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SRI MURAGAN EDUCATIONAL TRUST

MANAGER