

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

L.DIS.No. 0202 /A4/2023

Dated: 30/09/2023

It is certified that an inspection team headed by **Mr. K. N. VEERAMANI**, Block Health Supervisor, from Government Primary Health Center, **Hosur Block, Krishnagiri District, Tamil Nadu** inspected the "St. Xavier's Academy School" in Survey No: 169 & 170 Situated at Nethaji Nagar, Mathigiri, Hosur Taluk, Krishnagiri District – 635110, Tamilnadu on **30.09.2023** checked the water test report submitted by the school and found that the school has portable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining hygienic sanitation condition in the school building & the campus as per norms prescribed by the State Govt.

The above is valid for a period of **one year** i.e., from 30.09.2023 to 29.09.2024

Signature with Seal:.....

Name :.....**K.N.VEERAMANI**.....

Designation: **BLOCK HEALTH SUPERVISOR**.....

**BLOCK HEALTH SUPERVISOR
GOVT. PRIMARY HEALTH CENTRE BAGALUR
HOSUR BLOCK.**

To

St. Xavier's Academy School
Nethaji Nagar, Mathigiri,
Hosur Taluk,
Krishnagiri District – 635110,
Tamilnadu



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

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

Phone: 04343-233356

E-mail:jwakrishnagiri@gmail.com

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No:	TR/2023/ 47350-1	Report Issue Date :	27.04.2024	Page No : 01 of 01
Invoice Details:	129/Dt26.04.2024	ULR No	TC103252300047350F	

Client Name & Address Contact No / Email.ID	: ST.XAVIERS ACADEMY SCHOOL, Nethaji Nagar , Mathigiri, Hosur Taluk,Krishnagiri-635110.
Sample Name	: Water
Sample Number	: 47350
Sample Description	: RO Water
Sample Submitted by	: ST.XAVIERS ACADEMY SCHOOL.
Location & Date	: ST.XAVIERS ACADEMY SCHOOL & 26.04.2024
Quantity of sample Received	: 2L
Sample Container	: Plastic - Good
Sample Condition on Receipt	: Good
Sample Received On	: 26.04.2024
Test Commenced on	: 26.04.2024
Test Completed on	: 27.04.2024
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 ^o C	-	IS 3025 Part 11-1983	6.85	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	mg/l.	IS 3025 Part 21-2009	60	200	600
3	Total Alkalinity as CaCO ₃	mg/l.	IS 3025-Part 23-1986	20	200	600
4	Chloride as Cl	mg/l.	IS 3025-Part 32-1988	42	250	1000
5	Sulphate as SO ₄	mg/l.	IS 3025-Part 24-1986	3	200	400
6	Nitrate as NO ₃	mg/l.	APHA 23rd Edition 2017- 4500 -NO3 B	1.8	45	45
7	Fluoride as F	mg/L	APHA 23rd Edition 2017 - 4500- F-D	0.4	1.0	1.5

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

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

B. J. J. J.
27-04-24
JUNIOR WATER ANALYST
Junior TWAD BOARD
WATER TESTING LABORATORY
KRISHNAGIRI

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.



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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	0.1	1	5
12	Total Dissolved Solids	APHA 23rd Edition 2017 - 2540 C	mg/L	127	500	2000
13	Conductivity	APHA 23rd Edition 2017 - 2510 B	µS/cm	182	-	-
14	P - Alkalinity	IS 3025-part 23-1983	mg/L	-	-	-
15	Calcium	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	14	75	200
16	Magnesium	APHA 23rd Edition 2017- 3500 Mg B	mg/L	6	30	100
17	Iron	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0	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
23	Fecal Coli form CFU/100	IS/APHA	mg/L	0	0	0
24	Total Coli form CFU/100ML	IS/APHA	mg/L	0	0	0

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

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

[Signature]
27.04.24

JUNIOR WATER ANALYST
Junior Water Analyst
TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY
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