

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 2712/13

Dated: 22/12/23

It is certified that an inspection team headed by

(Name of Officers with designation) from U. SUDHA, Zonal Health officer

(Name of Department/ Office) inspected the **SRI CHAITANYA TECHNO SCHOOL** at **T.S NO.22 (OLD S.NO: 374/1 PART), KAVERI STREET, 0169, WARD MO: 001 VELACHERY VILLAGE VELACHERY CHENNAI-600042** on **22.12.23** (Date of inspection) and found that the **SRI CHAITANYA TECHNO SCHOOL** (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 22/12/2024



Signature with Seal: U. Sudha 22/12/23

Name: Dr. Sudha. U

Designation: ZHO-13/H(c)

Name & Address of the Office / Department: U. S. Sudha

Zonal Health officer
Zone-13, Adayar
Greater Chennai Corporation

ZONAL HEALTH OFFICER
ZONE 13
GREATER CHENNAI CORPORATION

To :

SRI CHAITANYA TECHNO SCHOOL
T.S NO.22, (OLD S.NO : 374/1
PART), KAVERI STREET, 0169,
WARD NO: 001 VELACHERY
VILLAGE VELACHERY
CHENNAI 600042.

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

STATE LEVEL WATER TESTING LABORATORY

31, Kamarajar Salai, Chepauk, Chennai - 600 005

Phone: 044 – 28412098 E-mail: twadboardcwa@gmail.com

Test Report

Sample Receipt No/Date :	2431/Dt.27.12.2023
Invoice Details :	2988/Dt.27.12.2023/ Amt-Rs.2360/-
Customer Name and Address :	Sri Chaitanya Techno School, Velachery, Chennai-600042
Test Commenced on :	27.12.2023
Test Completed on :	28.12.2023
Test Report Date :	29.12.2023
SAMPLE DETAILS FURNISHED BY CUSTOMER	
Source :	RO Water
Location :	Sri Chaitanya Techno School, Velachery
Sample drawn by/Date :	Customer / 27.12.2023
Quantity Received :	2 litres
Sample container :	Plastic
Condition of the sample :	Good Condition
Appearance, Colour, Odour :	Clear / Colourless / Agreeable

The test result of sample received is as follows.

Sl. No.	I. PHYSICAL EXAMINATION	Method of Testing	Sample No. 5813	IS 10500 : 2012 Permissible limit in the absence of alternate source
1	Turbidity NT Units	APHA 23 rd Edition 2017 - 2130 B	0.6	5
2	Total dissolved Solids mg/L	APHA 23 rd Edition 2017 – 2540 C	22	2000
3	Electrical Conductivity Micro mho/cm	APHA 23 rd Edition 2017 – 2510 B	32	-
II. CHEMICAL EXAMINATION				
4	pH at 25°C	IS 3025 part 11-1983 - Reaffirmed 2017	6.69	6.5-8.5
5	Ph. Alkalinity as CaCO ₃ mg/L	IS 3025-part 23-1983 - Reaffirmed 2014	0	-
6	Total Alkalinity. as CaCO ₃ mg/L	IS 3025-part 23-1986 - Reaffirmed 2014	9	600
7	Total Hardness as CaCO ₃ mg/L	IS 3025 part 21-2009-Reaffirmed 2014	7	600
8	Calcium as Ca mg/L	APHA 23 rd Edition 2017 – 3500 Ca B	0	200
9	Magnesium as Mg mg/L	APHA 23 rd Edition 2017– 3500 Mg B	1	100
10	Sodium as Na mg/L	APHA 23 rd Edition 2017 – 3500 Na B	4	-
11	Potassium as K mg/L	APHA 23 rd Edition 2017 – 3500 K B	0	-
12	Iron as Fe mg/L	APHA 23 rd Edition 2017– 3500 Fe B	0	1.0
13	Manganese as Mn mg/L	APHA 23 rd Edition 2017 – 3500 Mn B	0	0.3
14	Free Ammonia as NH ₃ mg/L	APHA 17 th Edition-1989– 4500 NH ₃ C	0	0.5
15	Nitrite as NO ₂ mg/L	APHA 23 rd Edition 2017– 4500 -NO ₂ B	0.03	-
16	Nitrate as NO ₃ mg/L	APHA 23 rd Edition 2017– 4500-NO ₃ B	0	45
17	Chloride as Cl mg/L	IS 3025-part 32-1988- Reaffirmed 2014	5	1000
18	Fluoride as F mg/L	APHA 23 rd Edition 2017 – 4500- F-D	0.00	1.5
19	Sulphate as SO ₄ mg/L	IS 3025-part 24-1986-Reaffirmed 2014	0	400
20	Phosphate as PO ₄ mg/L	APHA 23 rd Edition 2017 – 4500 P- D	0.00	-
21	Tidy's Test 4 hrs.as O ₂ mg/L	APHA 23 rd Edition 2017 – 4500 O - B	0.13	-

Reviewed by
K. Rengaraj - Assistant Water Analyst.

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 test report.
- The result applied to the sample as received basis.

Authorised Signatory
Dr. V. Gopal - Chief Water Analyst.



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Test Report Date :	29.12.2023
SAMPLE DETAILS FURNISHED BY CUSTOMER	
Source :	RO Water
Location :	Sri Chaitanya Techno School, Velachery
Sample drawn by/Date :	Customer / 27.12.2023
Quantity Received :	250 ml
Sample container :	Plastic
Condition of the sample :	Good Condition

The test result of sample received is as follows.

Sl. No.	BACTERIOLOGICAL EXAMINATION	Sample No.5814 Result	BIS 10500 - 2012	
			Max limit	
1	Standard plate count CFU/1ml	2400	500 Organisms/ml	
2	Total coliform CFU/100ml	1800	Nil/100 ml	
3	Fecal coliform CFU/100ml	30	Nil/100 ml	
4	Fecal Streptococcus CFU/100ml	2	Nil/100 ml	

Report: 5814-The Water Sample does not meet the requirement of IS10500:2012 with respect to the parameters tested.

[Signature]

Reviewed by
K. Rengaraj - Assistant Water Analyst.

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[Signature]

Authorised Signatory
Dr.V. Gopal - Chief Water Analyst.