



-: TEST WATER BEFORE TASTE :-
TAMIL NADU WATER SUPPLY & DRAINAGE BOARD
DISTRICT LEVEL WATER TESTING LABORATORY
TWAD Board, Bharathidasan Salai, Behind TWAD Inspection Bangalaoow- Trichy -620 001
TEST REPORT **Ph: 0431-240**

From

Thiru S.Senthilkumaran M.Sc
Junior Water analyst
TWAD Board, DWT Lab,
Trichy.

To

The Principal
Sri Chaitanya Techno School
No 1 Kumaran Road, Senthaneerapuram, Trichy-4

Lr.No: 75407 AEE /TWAD Lab/ Try 2023 Dated:
Sir, Sub: Examination of water sample - Report furnished - Reg.
Ref : 1) Your Lr.No NIL 21.12.23
2) T.O Invoice No. 15783 /dt 22.12.23 for Rs 1652/-

The results of analysis for the water sample sent under reference is furnished below.

Sample No	L.N75407		
Date of Collection	21.12.23		
Date of Receipt	21.12.23		
Date of Test Completed	22.12.23		
Scheme	PVT		
Source	R.O		
Location of Sampling	Sri Chaitanya School		
Habitation	Senthaneerapuram		
Panchayat	Senthaneerapuram		
Union	Trichy		
Collected by			
BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate	Result for Water sample No:
I PHYSICAL EXAMINATION			L.No 75407
1 Appearance	--	--	Clear
2 Colour (Pt.Co - scale)	5	15	Colourless
3 Odour	Agreeable	0	None
4 Turbidity NT units	1	5	0
5 Total dissolved solids, mg/L	500	2000	52
6 Electrical conductivity micro mho/cm	--	--	75
II CHEMICAL EXAMINATION			
7 Ph-Alkalinity as CaCO ₃ mg/L			0
8 Calcium as Ca mg/L	75	200	2
9 Magnesium as Mg mg/L	30	100	1
10 Sodium as Na mg/L	--	--	2
11 Potassium as K mg/L	--	--	0
12 Iron as Fe mg/L	0.3	1	0.00
13 Manganese as Mn mg/L	0.1	0.3	0.00
14 Free Ammonia as NH ₃ mg/L	0.5	0.5	0.00
15 Nitrite as NO ₂ mg/L	--	--	0.00
16 Phosphate as PO ₄ mg/L	--	--	0.00
17 Tidy's Test 4hrs as O ₂ mg/L	--	--	0.04
18 Free residual chlorine mg/L	0.2	1.0	0.0
III BACTERIOLOGICAL EXAMINATION			
1 Fecal coliform (colonies per 100 ml)	0	0	0

REPORT 75407 :The water is **chemically potable** and **Bacteriologically not contaminated**

MANAGER

SRI CHAITANYA TECHNO SCHOOL
No. 1, Kumaran Road,
Senthaneerapuram, Trichy-04.

PRINCIPAL

SRI CHAITANYA TECHNO SCHOOL
No. 1, Kumaran Road,
Senthaneerapuram, Trichy-04.

S. Senthilkumaran
Junior Water Analyst
TWAD Board, DWT Lab,
Trichy



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DISTRICT LEVEL WATER TESTING LABORATORY



Bharathidasan Salai, Behind TWAD Inspection IB Trichy -620 001

E Mail twadlabtrichy@gmail.com

Phone No 2400868

Doc No DWTL/Form 7.8/01

TEST REPORT

ULR No TC1034822000075407				Report Issue Date 22.12.23		
Invoice Details 15783 / dt 22.12.23 Amt Rs 1652/-				Sample /Lab No 2022/75407		
Client Name & Address Contact Number and E Mail ID				The Principal Sri Chaitanya Techno School No 1 Kumaran Road, Senthaneerpuram, Trichy-		
Sample Name				Water		
Sample Description				Drinking Water		
Sample Submitted by				The Principal		
Location & Date				Sri Chaitanya School		
Quantity of sample Received				2 L		
Sample Container				Jerry cane		
Sample Condition on Receipt				Good		
Sample Received On				21.12.23		
Test Commenced on				21.12.23		
Test Completed on				22.12.23		
Environmental Condition				25.4 °C		

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
					Acceptable Limits	Permissible Limit
1	pH	IS 3025 part 11-2022	--	6.59	6.5-8.5	6.5-8.5
2	Total Alkalinity	IS 3025-part 23-1986	mg/L	20.00	200	600
3	Total Hardness as CaCO ₃	IS 3025 part 21-2009	mg/L	10.00	200	600
4	Nitrate as NO ₃	APHA 23rd Edn 2017-4500 -NO3 B	mg/L	0.00	45	45
5	Chloride as Cl	IS 3025-part 32-1988	mg/L	12.00	250	1000
6	Fluoride	APHA 23rd Edn 2017 -4500- F-D	mg/L	0.00	1	1.5
7	Sulphate	IS 3025-part 24-Section I 2022	mg/L	1.00	200	400

Authorised Signatory

...End of the Report

Verified By
T.Karunanithi

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.

S. Seshil Kumar
 Junior Water Analyst
 TWAD Board DWTL Trichy
 22.12.23

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