



GOVERNMENT OF TAMILNADU

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

SAFE DRINKING WATER AND SANITATION CONDITION CERTIFICATE

K.Dis.No.12754/A4/2023

Date : 11.12.2023

It is certified that an inspection team headed by Thiru.I.Selvam, Block Health Supervisor, Government Primary Health Centre, Ernapuram inspected the **Narayana e-Techno School, Water Tank Street, Tiruchengode Road, Namakkal Town, Namakkal District** on 07.12.2023 and found that the 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 the norms prescribed by the Government of Tamilnadu. The above Certificate is valid for a period of one year , from the date of issue.

Name : Thiru. I.Selvam

Designation :

/ Counter signed /

**BLOCK HEALTH SUPERVISOR
GOVT. PRIMARY HEALTH CENTRE
ERNAPURAM, NAMAKKAL BLOCK**

Name : Dr.K.Poonkodi, MBBS.,DPH.,

Designation :

**Deputy Director of Health Services
Namakkal.**

To
The Principal,
Narayana e-Techno School,
Water Tank Street,
Tiruchengode Road,
Namakkal Town, Namakkal District.



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY
TWAD Board, No.397,ANBU NAGAR GORIMEDU,SALEM – 636 008.

Phone: 0427-2405687

E-mail: twadboardsalemlab@gmail.com

TEST REPORT

Sample Receipt No/Date :	59751-59752/Dt.19.06.2024
Invoice Details :	7135/Dt.19.06.2024
Customer Name and Address :	The Principal , Narayana e-Techno School, Water Tank Street,Thiruchengode Road,Namakkal-1.
Test Commenced on :	19.06.2024
Test Completed on :	20.06.2024
Test Report Date :	21.06.2024
SAMPLE DETAILS FURNISHED BY CUSTOMER	
Source :	Bore Well Water.
Location :	Bore Well Water @ Narayana e-Techno School ,Namakkal.
Sample drawn by/Date :	Customer/Dt.19.06.2024
Quantity Received :	2 litres
Sample Container :	Plastic
Condition of the Sample :	Good Condition
The test result of sample received is as follows.	

S.No	I. CHEMICAL EXAMINATION	Method of Testing	Unit	Sample No. 59751 Result	Specification as per IS 10500 : 2012
					Permissible Limit
1	pH at 25°C	IS 3025 Part 11-1983	-	7.59	6.5-8.5
2	Total Alkalinity as CaCO ₃	IS 3025-Part 23-1986	mg/L	400	600
3	Total Hardness as CaCO ₃	IS 3025 Part 21-2009	mg/L	450	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	134	1000
5	Sulphate as SO ₄	IS 3025-Part 24-1986	mg/L	82	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500 -NO2 B	mg/L	30	45
7	Fluoride as F	APHA 23rd Edition 2017 – 4500- F-D	mg/L	0.6	1.5

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


Authorised Signatory,
TWAD Board, R.W.S,
Salem.

Note:

1. The test results relate only to the tested sample.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.



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Location :	Bore Well Water @ Narayana e-Techno School ,Namakkal.
Sample drawn by/Date :	Customer/Dt.19.06.2024
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.

S.No	<u>I. Physical Examination</u>	Method of Testing	Unit	Sample No. 59751 Result	Specification as per IS 10500 : 2012 Permissible Limit
8	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	5
9	Total Dissolved Solids	APHA 23rd Edition 2017 - 2540 C	mg/L	1050	2000
10	Electrical Conductivity	APHA 23rd Edition 2017 - 2510 B	μS/cm	1500	-
	<u>II. Chemical Examination</u>				
11	Ph. Alkalinity as CaCO ₃	IS 3025-Part 23-1983	mg/L	0	-
12	Calcium as Ca	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	92	200
13	Magnesium as Mg	APHA 23rd Edition 2017- 3500 Mg B	mg/L	53	100
14	Sodium as Na	APHA 23rd Edition 2017 - 3500 Na B	mg/L	-	-
15	Potassium as K	APHA 23rd Edition 2017 - 3500 K B	mg/L	-	-
16	Iron as Fe	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0.00	1
17	Manganese as Mn	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0.00	0.3
18	Free Ammonia as NH ₃	APHA 17th Edition-1989- 4500 NH ₃ C	mg/L	0.00	0.5
19	Nitrite as NO ₂	APHA 23rd Edition 2017- 4500-NO ₃ B	mg/L	0.00	-
20	Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0.00	-
21	Free residual chlorine	BIS 10500:2012	mg/L	0.00	-
	<u>III. Bacteriological Examination</u>			59752	
22	Feecal Coliform per 100 ml	IS/APHA	CFU	0	0

.End of the report.....


Authorised Signatory,
TWAD Board,R.W.S,
Salem.

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