

## TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

#### DISTRICT WATER TESTING LABORATORY

OPP. Muthu Mandapam, Old Katpadi Road, Vellore-632004 Phone: 0416-2215168 E-mail:twadlabphotos2021@gmail.com



**TEST REPORT** 

Doc.No: DWTL/FORM/7.8/01

Test Report No: 66765-66765A | Report Issue Date : | 01.07.2024

Invoice Details: 11068

Client Name & Address : SRI VIJAY VIDYASHRAM,

Contact No / Email.ID Pananthoppu,

Periyagaram Village, Tirupattur District.

Sample Name : Water

Sample Description : Drinking Water Sample Submitted by : V.Manivannan.

Location & Date : Sri Vijay Vidyashram, East West North South Centre Place.

Quantity of sample Received : 2 Litre

Sample Container : Plastic – Good condition

Sample Condition on Receipt : Good
Sample Received On : 29.06.2024
Test Commenced on : 29.06.2024
Test Completed on : 01.07.2024

Environmental Condition : 25.0C

S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012	
			Circ		Acceptable Limit	Permissible Limit
1	pH	IS 3025 Part 11-1983	-	7.21	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO3	IS 3025 Part 21-20009	mg/L	352	200	600
3	Total Alkalinity	IS 3025–Part 23-1986	mg/L	244	200	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	264	250	1000
5	Sulphate as SO4	IS 3025-Part 24-1986	mg/L	128	200	400
6	Nitrate as NO <sub>3</sub>	APHA 23rd Edition 2017–4500 –NO3 B	mg/L	10	45	45
7	Fluoride as F	APHA 23rd Edition 2017 – 4500- F-D	mg/L	0.4	1.0	1.5

#### 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.

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Twan Board

District Water Testing Laboratory

Vellore - 632 004.

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	
					Acceptable Limit	Permissible Limit
8	Appearance	Physical observation	-	Clear	-	-
9	Colour	APHA 23rd Edition 2017 4500 H+B	Hazen	Colourless	Agreeable	Agreeable
10	Odour	IS 3025 Part 5 : 1983	-	None	-	
11	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	1	5
12	Total Dissolved Solids	APHA 23rd Edition 2017 – 2540 C	mg/L	988	500	2000
13	Conductivity	APHA 23rd Edition 2017 - 2510 B	μS/cm	1412	-	-
14	P - Alkalinity	IS 3025–Part 23-1983	mg/L	-	-	-
15	Calcium	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	70	75	200
16	Magnesium	APHA 23rd Edition 2017– 3500 Mg B	mg/L	42	30	100
17	Sodium	APHA 23rd Edition 2017 – 3500 Na B	mg/L	-	-	-
18	Potassium	APHA 23rd Edition 2017 - 3500 K B	mg/L	-	-	-
19	Iron	APHA 23rd Edition 2017–3500 Fe B	mg/L	, 0.0	0.3	1
20	Manganese	APHA 23rd Edition 2017 – 3500 Mn B	mg/L	0.0	0.1	0.3
21	Ammonia	APHA 17th Edition-1989–4500 NH3C	mg/L	0.0	0.5	0.5
22	Nitrite as NO <sub>2</sub>	APHA 23rd Edition 2017–4500-NO2 B	mg/L	0.0	-	-
23	Total Phosphate as PO4	APHA 23rd Edition 2017 – 4500 P- D	mg/L	0.0	-	-
24	Tidys	APHA 23rd Edition 2017 – 4500 O - B	mg/L	0.0	-	
25	Fecai Coliform CFU/100	IS/APHA	mg/L	0	0	0
26	Total Coliform CFU/100ML	IS/APHA	mg/L	0	0	0

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

Remarks: The Tested sample is confirmed to IS: 10500:2012 Drinking Water specification with respect to above tested parameters.

Junior Water Analyst
TWAD Board
District Water Testing Laboratory
Vellore - 632 004.

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- 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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## DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE,

### TIRUPATHUR DISTRICT

APPENDIX-III

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY **CONDITION CERTIFICATE**

It is certified that and inspection team headed by S.Karthikeyan, Block Health Supervisor from Department of Public Health, Community Health Centre, Kunichi, Tirupathur Taluk & District, inspected the SRI VIJAY VIDYASHRAM, S.F.NO.720A/2B, CHANDRAPURAM & S.F.NO.16/7B2, 16/7D2, PERIYAKARAM VILLAGE, TIRUPATHUR TALUK & DISTRICT on 09/05/2024 and found that the SRI VIJAY VIDYASHRAM 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 One year from the date of issue.

Signature with Seal of BI

District Health Officer. Tirupathur District.

K.DIS.NO.3068/E3/2024, /07/2024

Dated:

O/o The District Health Office, Thrupethur Tk & Dist. 635 (. Tirupathur District.

Counter signed.

To:

The Correspondent, Sri Vijay Vidyashram, S.F.No.720A/2B, Chandrapuram & S.F.No.16/7B2, 16/7D2, Periyakaram Village, Tirupathur Taluk & District.