STATE LEVEL WATER TESTING LABORATORY
TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
NO 31, 4th FLOOR, TWAD HOUSE, KAMARAJAR SALAI,
CHEPAUK, CHENNAI – 600005.
Phone: 044 - 28412098 E-mail: twadboardcwa2024@gmail.com

TEST REPORT

Doc. No: SLWTL/FORM/7.8/01

Report No.	TR/2026/288-02	Report Issue Date	22.07.2026	Page No. : 01 of 01
Invoice Details	3797/dt.17.07.2026/Rs.1180/-	ULR. No.	--	

Client Name & Address Contact No. / Email.ID	:	Sri Chaitanya Techno School, No:14/1, 200 Feet Radial Road, Beside Alliance Galleria, Zamin pallavaram Taluk,Chennai-600043.				
Sample Name	:	Water – Drinking Water				
Sample / Lab No.	:	2026/288				
Sample Source	:	Open Well Water (RO)				
Sample Description	:	Clear Colorless Liquid				
Sample Submitted by	:	Customer				
Location & Date	:	In the School premises(Pallavaram)Chennai-600043/dt.17.07.2026/12.00 PM				
Sample Container	:	Plastic – Good Condition				
Quantity of sample Received	:	2 Litres	Sample Condition on Receipt	:	Good	
Sample Received on	:	17.07.2026	Environmental Condition	:	25.9°C	
Test Commenced on	:	17.07.2026	Test Completed on	:	22.07.2026	

S. No.	Parameters	Test Method	Unit	Result	Specification as per IS 10500: 2012(RA:2023)	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	P. Alkalinity as $CaCO_3$	IS 3025: Part 23: 2023	mg/L	Zero	--	--
2	Sodium as Na	IS 3025 (Part 45) : 1993	mg/L	5	--	--
3	Potassium as K	IS 3025 (Part 45) : 1993	mg/L	BDL(DL=2)	--	--
4	Manganese as Mn	IS 3025 (Part 59) : 2023	mg/L	BDL(DL=0.05)	0.1	0.3
5	Ammonia as NH_3 - N	IS 3025 (Part 34) : 2019	mg/L	0.10	0.5	No relaxation
6	Nitrite as NO_2	IS 3025 (Part 34/Sec-1) : 2023	mg/L	BDL(DL=0.005)	--	--
7	Phosphate as PO_4	IS 3025 (Part 31/Sec-1) : 2022	mg/L	BDL(DL=0.02)	--	--
8	Oxygen Demand (Tidy's Test) 4 hrs. as O_2	IS 3025 (Part 63) : 2007	mg/L	0.08	--	--

Remark: The tested sample conform to IS: 10500:2012 (RA: 2023) Drinking water Acceptable Limit / Permissible Limit specification with respect to above tested parameters of Chemical.

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. 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.
5. BDL: Below Detection Limit; DL: Detection Limit; NT: Not Tested (Bacteriologically unsafe).

22/7/26

Authorised Signatory
K. Rengaraj - Assistant Water Analyst

22/7/2026

Chief Water Analyst
TWAD Board, Chennai-5.

.....End of the Report.....

For SREE MURAGAN EDUCATIONAL TRUST

B Ravikumar
MANAGER

PRINCIPAL
Sri Chaitanya Techno School
No.14/1, 200Feet Radial Road,
Beside Alliance Galleria,
Zamin Pallavaram, Pallavaram Taluk,
Chennai - 600 043.
Ph. No:7397752710/7397752711

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TC-15784

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Invoice Details	3797/dt.17.07.2026/Rs.1180/-	ULR. No.	TC157542600000002 31F		

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Test Commenced on	:	17.07.2026	Test Completed on	:	22.07.2026	

S. No.	Parameters	Test Method	Unit	Result	Specification as per IS 10500: 2012(RA:2023)	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	Colour	IS 3025: Part 4: 2021	Hazen	BDL(DL=2)	5	15
2	Odour	IS 3025: Part 5: 2018	--	Agreeable	Agreeable	Agreeable
3	Taste	IS 3025: Part 8: 2023	--	Agreeable	Agreeable	Agreeable
4	Turbidity	IS 3025: Part 10: 2023	NTU	BDL(DL=0.5)	1	5
5	pH @ 25°C	IS 3025: Part 11: 2022	--	**6.16**	6.5-8.5	No Relaxation
6	EC @ 25°C	IS 3025: Part 14: 2013	µS/cm	38	--	--
7	Total Dissolved Solids	IS 3025: Part 16: 2023	mg/L	25	500	2000
8	Total Alkalinity as $CaCO_3$	IS 3025: Part 23: 2023	mg/L	7	200	600
9	Total Hardness as $CaCO_3$	IS 3025: Part 21: 2009 (RA 2023)	mg/L	8	200	600
10	Calcium as Ca	IS 3025: Part 40: 2024	mg/L	2	75	200
11	Magnesium as Mg	IS 3025: Part 46: 2023	mg/L	BDL(DL=2)	30	100
12	Iron as Fe	IS 3025: Part 53: 2024	mg/L	BDL(DL=0.1)	1.0	No Relaxation
13	Chloride as Cl	IS 3025: Part 32: 2025	mg/L	8	250	1000
14	Nitrate as NO_3	IS 3025: (Part 34/Sec-1): 2023	mg/L	BDL(DL=2)	45	No Relaxation
15	Fluoride as F	IS 3025: (Part 60/Sec-1): 2023	mg/L	BDL(DL=0.2)	1.0	1.5
16	Sulphate as SO_4	IS 3025: (Part 24/Sec 1): 2022	mg/L	BDL(DL=5)	200	400

Remark: The tested sample does not conform to IS: 10500:2012 (RA: 2023) Drinking water Acceptable Limit / Permissible Limit specification with respect to above tested parameters of Chemical.

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22/7/26
Authorised Signatory
K. Rengaraj - Assistant Water Analyst

22/7/2026
Chief Water Analyst
TWAD Board, Chennai-5.

.....End of the Report.....

Issue No./ Date	01/01.07.2024	Amend. No. / Date	01/01.04.2026	Page No.	01 of 01

For SREE MURAGAN EDUCATIONAL TRUST
B. Ravibumar
MANAGER

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