



**STATE LEVEL WATER TESTING LABORATORY  
TAMILNADU WATER SUPPLY AND DRAINAGE BOARD  
NO 31, 4<sup>th</sup> 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/2025/224-02	Report Issue Date	13.05.2025	Page No. : 01 of 01
Invoice Details	3434/dt.06.05.2025/ Rs.1180	ULR. No.	--	

Client Name & Address Contact No. / Email.ID	Sri Chaitanya Techno School, No:72, Rajiv Gandhi Street, Thiruvanchery, Selaiyur, Chennai-600126.			
Sample Name	Water – Drinking Water			
Sample / Lab No.	2025/224			
Sample Source	Bore water			
Sample Description	Clear colorless Liquid			
Sample Submitted by	Customer			
Location & Date	Selaiyur/dt.06.05.2025/11.00 AM			
Sample Container	Plastic – Good Condition			
Quantity of sample Received	2 Litres	Sample Condition on Receipt	Good	
Sample Received on	06.05.2025	Environmental Condition	25.6°C	
Test Commenced on	06.05.2025	Test Completed on	12.05.2025	

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 <sub>3</sub>	IS 3025: Part 23: 2023	mg/L	Zero	--	--
2	Sodium as Na	IS 3025 (Part 45) : 1993	mg/L	182	--	--
3	Potassium as K	IS 3025 (Part 45) : 1993	mg/L	5	--	--
4	Manganese as Mn	IS 3025 (Part 59) : 2023	mg/L	BDL(DL=0.05)	0.1	0.3
5	Ammonia as NH <sub>3</sub> - N	IS 3025 (Part 34) : 2019	mg/L	BDL(DL=0.05)	0.5	No relaxation
6	Nitrite as NO <sub>2</sub>	IS 3025 (Part 34/Sec-1) : 2023	mg/L	0.01	--	--
7	Phosphate as PO <sub>4</sub>	IS 3025 (Part 31/Sec-1) : 2022	mg/L	0.18	--	--
8	Oxygen Demand (Tidy's Test) 4 hrs. as O <sub>2</sub>	IS 3025 (Part 63) : 2007	mg/L	0.24	--	--

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.

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

Reviewed by

Junior-Water-Analyst / Assistant Water Analyst

**For SREE MURAGAN EDUCATIONAL TRUST**

Authorized Signatory  
Dr. V. Gopal – Chief Water Analyst

**MANAGER**

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.
- 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.
- P. Alkalinity is Zero when pH of water sample is less than 8.30.
- BDL: Below Detection Limit; DL: Detection Limit.

Issue No./ Date	01/01.07.2024	Amend.No. / Date	00/-	Page No. / of 01
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**PRINCIPAL**  
Sri Chaitanya Techno School  
No.72,Rajiv Gandhi Street,  
Thiruvanchery, Selaiyur, Chennai - 600126  
Ph: 72079 98386 / 72079 98387



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Client Name & Address Contact No. / Email.ID	: Sri Chaitanya Techno School, No:72, Rajiv Gandhi Street, Thiruvanchery, Selaiyur, Chennai-600126.
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Sample Name	: Water - Drinking Water		
Sample / Lab No.	: 2025/224		
Sample Source	: Bore water		
Sample Description	: Clear colorless liquid		
Sample Submitted by	: Customer		
Location & Date	: Selaiyur/dt.06.05.2025/11.00 AM		
Sample Container	: Plastic – Good Condition		
Quantity of sample Received	: 2 Litres	Sample Condition on Receipt	: Good
Sample Received on	: 06.05.2025	Environmental Condition	: 25.6°C
Test Commenced on	: 06.05.2025	Test Completed on	: 12.05.2025

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	--	6.99	6.5-8.5	No Relaxation
6	EC @ 25°C	IS 3025: Part 14: 2013	µS/cm	1719	--	--
7	Total Dissolved Solids	IS 3025: Part 16: 2023	mg/L	1212	500	2000
8	Total Alkalinity as CaCO <sub>3</sub>	IS 3025: Part 23: 2023	mg/L	396	200	600
9	Total Hardness as CaCO <sub>3</sub>	IS 3025: Part 21: 2009 (RA 2023)	mg/L	420	200	600
10	Calcium as Ca	IS 3025: Part 40: 2024	mg/L	121	75	200
11	Magnesium as Mg	IS 3025: Part 46: 2023	mg/L	29	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: 1988 (RA 2019)	mg/L	208	250	1000
14	Nitrate as NO <sub>3</sub>	IS 3025: (Part 34/Sec-1): 2023	mg/L	12	45	No Relaxation
15	Fluoride as F	IS 3025: (Part 60/Sec-1): 2023	mg/L	0.88	1.0	1.5
16	Sulphate as SO <sub>4</sub>	IS 3025: (Part 24/Sec 1): 2022	mg/L	145	200	400

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.

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

*[Signature]*  
 Reviewed by  
 Junior Water Analyst

**For SREE MURAGAN EDUCATIONAL TRUST**

*[Signature]*  
**MANAGER**

*[Signature]*  
 Authorised Signatory  
 K. Rengaraj – Assistant Water Analyst  
**PRINCIPAL**

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- The result applied to the sample as received basis.
- BDL: Below Detection Limit; DL: Detection Limit; NT: Not Tested (Bacteriologically unsafe).

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 No.72,Rajiv Gandhi Street,  
 Thiruvanchery, Selaiyur, Chennai - 600126