



**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 :	63056-63057/Dt.16.05.2026
Invoice Details :	7931/Dt. 16.05.2026
Customer Name and Address :	SRI CHAITANYA TECHNO SCHOOL ADIVARAM ROAD YERCAUD FOOTHILLS, KONDAPPANAICKENPATTY, SALEM
Test Commenced on :	16.05.2026
Test Completed on :	18.05.2026
Test Report Date :	19.05.2026

SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	RO Water
Location :	SRI CHAITANYA TECHNO SCHOOL, Adivaram Road, Yercaud Foothills, Kondappanaickenpatty, Salem-Dt
Sample drawn by/Date :	Customer/Dt. 16.05.2026
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	I. Physical Examination	Method of Testing	Unit	Sample No. 63056 Result	Specification as per IS 10500 : 2012 Permissible Limit
8	Turbidity	APHA 24th Edition 2023 - 2130 B	NTU	0.00	5
9	Total Dissolved Solids	APHA 24th Edition 2023 - 2540 C	mg/L	55	2000
10	Electrical Conductivity	APHA 24th Edition 2023 - 2510 B	μS/cm	79	-
	II. Chemical Examination				
11	Ph. Alkalinity as CaCO ₃	IS 3025-Part 23-1983	mg/L	0	-
12	Calcium as Ca	APHA 24th Edition 2023 - 3500 Ca B	mg/L	8	200
13	Magnesium as Mg	APHA 24th Edition 2023 - 3500 Mg B	mg/L	2	100
14	Sodium as Na	APHA 24th Edition 2023 - 3500 Na B	mg/L	-	-
15	Potassium as K	APHA 24th Edition 2023 - 3500 K B	mg/L	-	-
16	Iron as Fe	APHA 24th Edition 2023 - 3500 Fe B	mg/L	0.00	1
17	Manganese as Mn	APHA 24th Edition 2023 - 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 24th Edition 2023 - 4500-NO ₃ B	mg/L	0.00	-
20	Phosphate as PO ₄	APHA 24th Edition 2023 - 4500 P- D	mg/L	0.00	-
21	Free residual chlorine	BIS 10500:2012	mg/L	0.00	-
	III. Bacteriological Examination			63057	
22	Faecal Coliform per 100 ml	IS/APHA	CFU	0	0

Remarks: The given water Sample is Physically ,Chemically Potable and Bacteriologically not Contaminated .

Reviewed and Authorised by Signatory
S.C.Prakasham,
Junior Water Analyst.

End of the report.....

Note:

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

Principal

SRI CHAITANYA TECHNO SCHOOL
SF. No: 194/4B1,4B2,5B,201/1,1/1
Kondappanaickenpatty Village,
Salem Taluk, Salem District, Salem - 636663

SREE MURAGAN EDUCATIONAL TRUST
MANAGER



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

No.397,ANBU NAGAR GORIMEDU,SALEM - 636 008.

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TC - 14195

TEST REPORT

Doc.No: DWTL/FORM/7.8/01

Report No:	TR/2026/ 63056	Report Issue Date :	19.05.2026	Page No : 01 of 01
Invoice Details:	7931/Dt.16.05.2026 Amt.Rs.1652 /-	ULR No	TC141952600000278F	

Client Name & Address Contact No / Email.ID	: SRI CHAITANYA TECHNO SCHOOL, ADIVARAM ROAD, YERCAUD FOOTHILLS, KONDAPPANAICKENPATTY,SALEM-DT
Sample Name	: Water
Sample Number	: 63056.
Sample Description	: RO Water
Sample Submitted by	: Mr.Ahamad Ali
Location & Date	: ADIVARAM ROAD, Yercaud Foothills & 16.05.2026
Quantity of sample Received	: 2 Litre
Sample Container	: Jerry Cane
Sample Condition on Receipt	: Good
Sample Received On	: 16.05.2026
Test Commenced on	: 16.05.2026
Test Completed on	: 18.05.2026
Environmental Condition	: 23.0°C – 27.0°C

S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012(RA:2019)	
					Acceptable Limit	Permissible Limit in the absence of alternate source
1	pH @ 25 ^o C	-	IS 3025 Part 11-2022	7.24	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO ₃	mg/L	IS 3025 Part 21-2009(RA 2019)	28	200	600
3	Total Alkalinity as CaCO ₃	mg/L	IS 3025-Part 23-2023	30	200	600
4	Chloride as Cl	mg/L	IS 3025-Part 32-(RA 2019)	6	250	1000
5	Sulphate as SO ₄	mg/L	IS 3025(Part 24/Sec 1):2022 (Turbidity Method)	<3	200	400
6	Nitrate as NO ₃	mg/L	APHA 24th Edition – 4500 –NO ₃ B:2023	<2	45	45
7	Fluoride as F	mg/L	APHA 24th Edition – 4500 –F- D:2023	0.30	1.0	1.5

Remark: The tested sample conformed to IS: 10500:2012 (RA: 2019) Drinking water specification Acceptable Limit with respect to above tested parameters.

Reviewed and Authorised by Signatory
S.C.Prakasham,
Junior Water Analyst.

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

Note:

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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.
4. The result applied to the sample as received basis.

SRI CHAITANYA TECHNO SCHOOL
SF. No: 194/4B1,4B2,5B, 201/1A1
Kondappanaickenpatty Village,
Salem Taluk, Salem District, Salem - 636 008.

SREE MURAGAN EDUCATIONAL TRUST

MANAGER