

## 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:	57569-57570/15.06.2022			
Invoice Details:	6474/15.06.2022			
Customer Name and Address:	Glazebrooke Public School, Nagaramalai Adivaram, Reddiyur			
	Salem-636004.			
Test Commenced on :	15.06.2022			
Test Completed on:	15.06.2022			
Test Report Date:	16.06.2022			
SAMPLE D	DETAILS FURNISHED BY CUSTOMER			
Source:	RO Water.			
Location:	Glazebrooke Public School			
Sample drawn by/Date:	Customer/15.06.2022			
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. 57567 Result	Specification as per IS 10500 : 2012 Permissible Limit
1	pH at 25°C	IS 3025 Part 11-1983	-	6.60	6.5-8.5
2	Total Alkalinity as CaCO <sub>3</sub>	IS 3025–Part 23-1986	mg/L	44	600
3	Total Hardness as CaCO <sub>3</sub>	IS 3025 Part 21-2009	mg/L	40	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	8	1000
5	Sulphate as SO <sub>4</sub>	IS 3025-Part 24-1986	mg/L	1	400
6	Nitrate as NO <sub>3</sub>	APHA 23rd Edition 2017– 4500 -NO2 B	mg/L	. 0	45
7	Fluoride as F	APHA 23rd Edition 2017 – 4500- F-D	mg/L	0.2	1,5

Remarks: The given water sample is chemically potable.

HASINA BANU. I PRINCIPAL

Glazebrooke Public School

Nagaramalai Adivaram, Reddiyur, Salem-4. .....End of the report......

Assistant Engineer, 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.

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.



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Test Commenced on:	15.06.2022					
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SAMPLE D	DETAILS FURNISHED BY CUSTOMER					
Source:	RO Water.					
Location:	Glazebrooke Public School					
Sample drawn by/Date:	Customer/15.06.2022					
Quantity Received:	2-litres					
Sample Container:	Plastic					
Condition of the Sample:	Good Condition					
Appearance, Colour, Odour:						
The test	t result of sample received is as follows.					
	Sample Specification as per					

S.No	I. Physical Examination	Method of Testing	Unit	Sample No. 57569 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	70	2000
10	Electrical Conductivity	APHA 23rd Edition 2017 - 2510 B	μS/cm	100	
	II. Chemical Examination				
11	Ph. Alkalinity as CaCO <sub>3</sub>	IS 3025–Part 23-1983	mg/L	0	
12	Calcium as Ca	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	10	200
13	Magnesium as Mg	APHA 23rd Edition 2017- 3500 Mg B	mg/L	4	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	-	FEBRUAR TRANSPORT
16	Iron as Fe	APHA 23rd Edition 2017-3500 Fe B	mg/L	0.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
17	Manganese as Mn	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0.00	0.3
18	Free Ammonia as NH <sub>3</sub>	APHA 17th Edition-1989-4500 NH3C	mg/L	0.00	0.5
19	Nitrite as NO <sub>2</sub>	APHA 23rd Edition 2017-4500-NO3 B	mg/L	0.00	
20	Phosphate as PO <sub>4</sub>	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0.00	<b>一种产品的</b>
21	Free residual chlorine	BIS 10500:2012	mg/L	0.00	
	III. Bacteriological Examination			57570	
22	Feacal Coliform per 100 ml	IS/APHA	CFU	0	0

Remarks: The above sample is confirmed as per IS 10500-2012 Specification with respect to above tested parameters.

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Glazebrooke Public School

Nagaramalai Adivaram, Reddiyur, Salem-4.

.End of the report.....

Assistant Engineer, TWAD Board, R.W.S, Salem.

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# SALEM CITY MUNICIPAL CORPORATION SANITARY CERTIFICATE

ROC: F3/9929/2022

Date: 13/06/2022

This is to certify Glazebrooke Public School, Nagaramalai Adivaram, Reddiyur, Salem-636 004. has been inspected.

The building, the premises and the accommodation provided for the inmates is sufficient.

- It is properly ventilated and lighted,
- The building is maintained in substantial repair,
- It is neat and clean,
- The supply of drinking water is wholesome,
- In all other necessary aspects the sanitation is good.

This certificate is valid for a period of one year from the date of issue and subject to the following conditions:

- 1. One time use throwaway plastic banned by Govt. should not be used.
- 2. Sanitary worker should be appointed on rotation basis to keep the toilet clean at all times
- 3. The general instructions given in the annexure has to be followed scrupulously without any lapses.
- 4. Dengue(Aedes) free campus status should be maintained.
- No smoking area, smoking here is an offence, under section 4 of COPTA 2003 should be displayed.

This Certificate is valid till 10.06.2023 only.

Place: Salem.

HASINA BANU. I

Date: .06.2022Glazebrooke Public School

City Health Officer,

Salem City Municipal Corporation.

Nagaramalai Adivaram, Reddiyur, Salem-4.