



CENTRE FOR CIVIL TESTING AND CONSULTANCY

THIAGARAJAR POLYTECHNIC COLLEGE

| Govt Aided | Autonomous | NBA Accredited Civil |

DEPARTMENT OF CIVIL ENGINEERING

TEST REPORT

Test Report No.	TPT/Civil/Test/WATER/844	Date of Test report	21.06.2024
Customer Address / Contact Details	Sona Valliappa Public School, Junction Main Road, Salem- 636005	Description of sample received	Drinking Water
		Sample Condition	Acceptable (Good)
Customer letter No: & Date	20.06.2024	Quantity of Sample Received	5 Litres (Jerry Cane)
Source (As Mentioned by Addressee)	RO Water	Environmental Condition	25.5 degree Celsius
		Humidity	45 % RH
Sample received on	20.06.2024	Date	Start of Test 20.06.2024
			End of Test 20.06.2024

TEST RESULTS

S.No	Name of the Test	Result	Unit	Test Method	Specification as per IS 10500 : 2012	
					Acceptable Limits	Permissible Limit
1.	pH @ 25.5 °C	7.40	--	IS 3025 PART 11 : 2022	6.5-8.5	6.5-8.5
2.	Total Alkalinity as CaCO ₃	17	mg /L	IS 3025 PART 23 : 1986	200	600
3.	Total Hardness as CaCO ₃	20	mg/L	IS 3025 PART 21 : 2009	200	600
4.	Nitrate as NO ₃	3	mg/L	APHA 24 th Edn 2023-4500-NO ₃ B	45	45
5.	Chloride as Cl	9	mg/L	Is 3025 part 32 : 1988	250	1000
6.	Fluoride as F	< 0.1	mg/L	APHA 24 th Edn 2023-4500-F-D	1	1.5
7.	Sulphate as SO ₄	< 4.0	mg/L	IS 3025 PART 24 (sec-1) : 2022	200	400

Note: The Sample confirmed to IS 10500:2012 Drinking water specification with respect to above tested parameter.

Disclaimer: The test results are related only to the samples submitted for testing. The Addressee is requested to check up the results with their norms noted in the work order conditions and as per relevant codes. This test report shall not be reproduced in part, without the permission of this laboratory. Any correction invalidates this test report. Balance sample, if any shall be discarded after 1 month from the date of issue of this Test Report, unless specified otherwise

**** End of test report ****

Test Conducted by



Authorized Signatory
Dr.V.Karthikeyan
Principal

PRINCIPAL
SONA VALLIAPPA PUBLIC SCHOOL
JUNCTION MAIN ROAD,
SALEM-636 005. (TN)

Reviewed by



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		Humidity	45 % RH
Sample received on	20.06.2024	Date	
		Start of Test	20.06.2024
		End of Test	20.06.2024

TEST RESULTS

S.No	Name of the Test	Result	Unit	Test Method	Specification as per IS 10500 : 2012	
					Acceptable Limits	Permissible Limit
I PHYSICAL EXAMINATION						
1.	Appearance	Clear	--	--	--	--
2.	Colour (Pt.Co- scale)	None	--	IS 3025 Part 4 : 1983	5	15
3.	Odour	Agreeable	--	IS 3025 Part 5 : 1983	Agreeable	0
4.	Turbidity	0.0	NTU	IS 3025 Part 10 : 2023	1	5
5.	Total Dissolved solids	30	mg/L	IS 3025 Part 16 : 2023	500	2000
6.	Electrical conductivity	42	Micro mho/cm	IS 3025 Part 14 : 1984	--	--
II CHEMICAL EXAMINATION						
1.	Iron as Fe	0.00	mg/L	IS 3025 Part 53 : 2003	0.3	1
2.	Free residual chlorine	0.0	mg/L	IS 3025 Part 26 : 1986	0.2	1.0
III BACTERIOLOGICAL EXAMINATION						
1.	Fecal coliform (colonies per 100 ml)	0	---	IS 1622 : 1981	0	0

Note: The water is chemically potable and Bacteriologically not contaminated.

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**** End of test report****

Test Conducted by

Authorized Signatory
Dr.V.Karthikeyan
Principal

Reviewed by



PRINCIPAL
SONA VALLIAPPA PUBLIC SCHOOL
JUNCTION MAIN ROAD,
SALEM-636 005. (TN)



CORRESPONDENT
K. Ganasan
SONA VALLIAPPA PUBLIC SCHOOL
JUNCTION MAIN ROAD
SALEM - 636 005. (TN)

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SALEM CITY MUNICIPAL CORPORATION
SANITARY CERTIFICATE

ROC: FI/9621/2024

Date: 25.06.2024.

This is to certify that **SONA VALLIAPPA PUBLIC SCHOOL**, Junction Main Road, Salem 636 005 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 respects 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 throw away plastic banned by Govt. should not be used.
2. One Sanitary worker should be appointed on rotation 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 certification has to be submitted every Thursday.
5. The following sticker should be affixed on the building walls.
"NO SMOKING AREA. SMOKING HERE IS AN OFFENCE"
under section 4 of COIPA 2003

The certificate is liable to be cancelled if the conditions given in Annexure-I&II as guidelines for preventing COVID-19 & Dengue are not satisfied within 1 month of issuing or if there is violation of rules on subsequent inspection.

This Certificate is valid till 24.06.2025 only.



[Signature]
25/6/24
City Health Officer.

Salem City Municipal Corporation.

[Signature]
25/6/2024

[Signature]
PRINCIPAL
SONA VALLIAPPA PUBLIC SCHOOL
JUNCTION MAIN ROAD,
SALEM-636 005. (TN)

[Signature]
CORRESPONDENT
SONA VALLIAPPA PUBLIC SCHOOL
JUNCTION MAIN ROAD
SALEM - 636 005. (TN)