



TEST REPORT

Sample Receipt No/Date :	59747-59748/Dt.14.06.2024
Invoice Details :	7133/Dt.14.06.2024
Customer Name and Address :	St.Mary's Public School (CBSE), Mullaivadi, Attur,Salem -636 141.
Test Commenced on :	14.06.2024
Test Completed on :	15.06.2024
Test Report Date :	18.06.2024


SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	RO.
Location :	RO Water @ St.Mary's Public School (CBSE), Mullaivadi .
Sample drawn by/Date :	Customer/Dt.14.06.2024
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. 59747 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 ₃	IS 3025-Part 23-1983	mg/L	0	-
12	Calcium as Ca	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	5	200
13	Magnesium as Mg	APHA 23rd Edition 2017- 3500 Mg B	mg/L	2	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	-	-
16	Iron as Fe	APHA 23rd Edition 2017- 3500 Fe B	mg/L	0.00	1
17	Manganese as Mn	APHA 23rd Edition 2017 - 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 23rd Edition 2017- 4500-NO ₃ B	mg/L	0.00	-
20	Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0.00	-
21	Free residual chlorine	BIS 10500:2012	mg/L	0.00	-
	III. Bacteriological Examination			59748	
22	Feecal Coliform per 100 ml	IS/APHA	CFU	0	0

.End of the report.....


Authorised Signatory,
TWAD Board,R.W.S,
Salem.

Note:

1. The test results are based on the tested sample.


PRINCIPAL
ST. MARY'S PUBLIC SCHOOL (CBSE)
MULLAIVADI, ATTUR - 636141,
SALEM, TAMILNADU.


THE CORRESPONDENT
St. Mary's Public School (CBSE)
MULLAIVADI
ATTUR - 636 141. Salem Dt



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

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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. 59747 Result	Specification as per IS 10500 : 2012
					Permissible Limit
1	pH at 25°C	IS 3025 Part 11-1983	-	6.55	6.5-8.5
2	Total Alkalinity as CaCO ₃	IS 3025-Part 23-1986	mg/L	22	600
3	Total Hardness as CaCO ₃	IS 3025 Part 21-2009	mg/L	20	600
4	Chloride as Cl	IS 3025-Part 32-1988	mg/L	12	1000
5	Sulphate as SO ₄	IS 3025-Part 24-1986	mg/L	5	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017- 4500 -NO2 B	mg/L	2	45
7	Fluoride as F	APHA 23rd Edition 2017 – 4500- F-D	mg/L	0.3	1.5

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

Authorised Signatory,
 TWAD Board, R.W.S,
 Salem.

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.

PRINCIPAL

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MULLAIVADI, ATTUR - 636141,

THE CORRESPONDENT
St. Mary's Public School (CBSE)
MULLAIVADI