



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
DISTRICT WATER TESTING LABORATORY
Twad Board, Siruvani Nagar Campus.,No.30, Bharathi Park Road,
Coimbatore-641043.

Phone: 0422 - 2437863

Email: twadlabce@gmail.com

TEST REPORT

Sample Receipt No/Date:	50511 - 50514
Invoice Details:	8998/Dt.19.11.2024/ Amt.3304/- (Pt)
Customer Name and Address:	M/s. Delhi Public School, Onapalayam Village, Vadavalli - Thondamuthur Road, Coimbatore.
Test Commenced on :	19.11.2024
Test Completed on :	20.11.2024
Test Report Date :	25.11.2024

SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	BoreWell (RO)
Location :	Point 1 - Thondamuthur, Perur Taluk, Coimbatore.
Sample drawn by/Date :	Customer/19.11.2024
Quantity Recived :	2 Liters
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	50511	Specification as per IS 10500 : 2012	
					Acceptable limit	Permissible Limit
1	pH at 25° C	IS 3025 - Part 11 - 198323-1983	-	6.7	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO ₃	IS 3025 - Part 23-1986	mg/L	8	200	600
3	Total Hardness as CaCO ₃	IS 3025 - Part 21- 2009	mg/L	18	200	600
4	Chloride as Cl	IS 3025 - Part 32-1988	mg/L	10	250	1000
5	Sulphate as SO ₄	IS 3025 - Part 24-1986	mg/L	< 5.0	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017 - 34500 - NO2 B	mg/L	11	45	45
7	Fluoride as F	APHA 23rd Edition 2017 - 4500 F - D	mg/L	< 0.2	1	1.5

Contd...

Note:

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SAMPLE DETAILS FURNISHED BY CUSTOMER


Source :	BoreWell Point I (RO)
Location :	Thondamuthur, Perur Taluk, Coimbatore.
Sample drawn by/Date :	Customer/19.11.2024
Quantity Recived :	2 Liters
Sample Container :	Plastic
Condition of the Sample :	Good Condition
Apperance , 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.50511 Result	Specification as per IS 10500 : 2012	
					Acceptable limit	Permissible Limit
1	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	1	5
2	Total Dissolved Soilds	APHA 23rd Edition 2017 - 2540 C	mg/L	45	500	2000
3	Electrical Conductivity	APHA 23rd Edition 2017 - 2510 B	μS/cm	66	-	-
II . Chemical Examination						
4	Ph Alkalinity as CaCO ₃	IS 3025 - Part 23-1983	mg/L	0	-	-
5	Calcium as Ca	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	3	75	200
6	Magnicium as Mg	APHA 23rd Edition 3500 Mg B	mg/L	2	30	100
7	Sodium as Na	APHA 23rd Edition 3500 Na B	mg/L	6	-	-
8	Pottassium as K	APHA 23rd Edition 2017 - 3500 K B	mg/L	0	-	-
9	Iron as Fe	APHA 23rd Edition 2017 - 3500 Fe B	mg/L	0	0.3	1
10	Manganese as Mn	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0	0.1	0.3
11	Free Ammonia NH ₃	APHA 17th Edition 1989 - 4500 NH ₃ C	mg/L	0	0.5	0.5
12	Nitrite as NO ₂	APHA 23rd Edition 2017 - 4500 NO ₃ C	mg/L	0	-	-
13	Phosphate as P ₂ O ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0	-	-
14	Tidy's Test 4 hrs as O ₂	APHA 23rd Edition 2017 - 4500 O - B	mg/L	0.16	-	-
III.Bacteriological Examination				50512		
15	Feacal Coliform per 100 ml	APHA 23rd Edition 2017 - 2130 B	CFU	0	0	0

Remarks: The tested sample is confirmed to IS 10500: 2012 drinking water specification with respect to above tested parameters.

....End of report....


Assistant Water Analyst
TWAD Board, DWT Lab.,
Coimbatore
25/11/2024

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SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	BoreWell (RO)
Location :	Point II - Thondamuthur, Perur Taluk, Coimbatore.
Sample drawn by/Date :	Customer/19.11.2024
Quantity Received :	2 Liters
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	50513	Specification as per IS 10500 : 2012	
					Acceptable limit	Permissible Limit
1	pH at 25 °C	IS 3025 - Part 11 - 198323-1983	-	6.9	6.5-8.5	6.5-8.5
2	Total Alkalinity as CaCO ₃	IS 3025 - Part 23-1986	mg/L	4	200	600
3	Total Hardness as CaCO ₃	IS 3025 - Part 21- 2009	mg/L	6	200	600
4	Chloride as Cl	IS 3025 - Part 32-1988	mg/L	3	250	1000
5	Sulphate as SO ₄	IS 3025 - Part 24-1986	mg/L	< 5.0	200	400
6	Nitrate as NO ₃	APHA 23rd Edition 2017 - 34500 - NO2 B	mg/L	< 2.0	45	45
7	Fluoride as F	APHA 23rd Edition 2017 - 4500 F - D	mg/L	< 0.2	1	1.5

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Source :	BoreWell Point II (RO)
Location :	Thondamuthur, Perur Taluk, Coimbatore.
Sample drawn by/Date :	Customer/19.11.2024
Quantity Recived :	2 Liters
Sample Container :	Plastic
Condition of the Sample :	Good Condition
Apperance , 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.50513 Result	Specification as per IS 10500 : 2012	
					Acceptable limit	Permissible Limit
1	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	1	5
2	Total Dissolved Soilds	APHA 23rd Edition 2017 - 2540 C	mg/L	13	500	2000
3	Electrical Conductivity	APHA 23rd Edition 2017 - 2510 B	μ S/cm	20	-	-
II . Chemical Examination						
4	Ph Alkalinity as CaCO ₃	IS 3025 - Part 23-1983	mg/L	0	-	-
5	Calcium as Ca	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	1	75	200
6	Magnicium as Mg	APHA 23rd Edition 3500 Mg B	mg/L	1	30	100
7	Sodium as Na	APHA 23rd Edition 3500 Na B	mg/L	2	-	-
8	Pottassium as K	APHA 23rd Edition 2017 - 3500 K B	mg/L	0	-	-
9	Iron as Fe	APHA 23rd Edition 2017 - 3500 Fe B	mg/L	0	0.3	1
10	Manganese as Mn	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	0	0.1	0.3
11	Free Ammonia NH ₃	APHA 17th Edition 1989 - 4500 NH ₃ C	mg/L	0	0.5	0.5
12	Nitrite as NO ₂	APHA 23rd Edition 2017 - 4500 NO ₃ C	mg/L	0	-	-
13	Phosphate as PO ₄	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0	-	-
14	Tidy's Test 4 hrs as O ₂	APHA 23rd Edition 2017 - 4500 O - B	mg/L	0.16	-	-
III.Bacteriological Examination				50514		
15	Feacal Coliform per 100 ml	APHA 23rd Edition 2017 - 2130 B	CFU	0	0	0

Remarks: The tested sample is confirmed to IS 10500: 2012 drinking water specification with respect to above tested parameters.

....End of report....


Assistant Water Analyst
TWAD Board,DWT Lab., 11/2024
Coimbatore

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Coimbatore City Municipal Corporation

SANITARY CERTIFICATE

R.NO - 01 /2022/ME3 Date: 27.09.2022


Certified that **DELHI PUBLIC SCHOOL, ONAPALAYAM, THONDAMUTHUR ROAD ,VADAVALLI, COIMBATORE - 641 109.** has been inspected by the sanitary inspector and the building and premises are found satisfactory on the following aspects.

1. The ventilation & Lighting facilities are satisfactory.
2. The building is maintained properly.
3. The rooms and surrounding are maintained neat and clean.
4. The sanitary arrangements provided are adequate and satisfactory.
5. The supply of drinking water is wholesome.



The sanitary certificate may be issued subject to the following conditions:

- ❖ The garbage generated within the building premises should be collected and disposed of properly by appointing required sanitary staff.
- ❖ On no account, the garbage should be burnt.
- ❖ The occupants should be educated to prevent the usage of plastics in the building premises and no one should bring plastic carry bags, use & throw tumblers to the rooms and should also be educated to keep our surroundings clean. One use plastic is banned strictly by the Tamilnadu Government. So, ensure "Plastic Free" in your premises.
- ❖ The certificate issued is liable to be cancelled at any time on infringement of any of the above said conditions and for improper maintenances of sanitation, improper maintenance of the building as well as urinals and toilets in the building.
- ❖ Adequate fire safety precautions should be made and NOC should be obtained from Fire and Rescue Department.
- ❖ Safe and protected drinking water alone should be supplied to the children for consumption.
- ❖ The premises should be inspected periodically for mosquito breeding places and all measures should be taken to keep the premises mosquito free.
- ❖ For running a food establishment / canteen, permission should be obtained from the food safety department.
- ❖ Incinerator shall be installed for safe disposal of sanitary napkins.
- ❖ The lab in charge should be well trained in handling the fire extinguisher.
- ❖ 'No Smoking' board should be displayed at prominent places within the premises.
- ❖ No account sale of tobacco products should be permitted within the premises.
- ❖ Any occurrence of communicable disease should be notified to the Public Health Department.
- ❖ Necessary building plan approval should be obtained from concerned department to run the Institutions.
- ❖ All the staffs must be vaccinated with the two doses of COVID-19 vaccine and should be follow up Tamilnadu government Standary operating Procedure (SOP)
- ❖ Valid for One Year Only ISSUED ON **27.09.2022** VALID UPTO **26.09.2023**


Zonal Sanitary Officer,
West zone
Coimbatore Corporation.