



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
STATE LEVEL WATER TESTING LABORATORY

31, Kamarajar Salai, Chepauk, Chennai - 600 005

Phone No.044-2841 2098

E-mail : cwatwadboard@gmail.com



Certificate No.TC-7779

Test Report

Sample Receipt No/Date :	965/Dt.27.02.2019
Invoice Details :	1665/Dt.27.02.2019/ Amt.1000/-
Customer Name and Address	K.S Srinivasan, Admin Officer, The PSBB Millennium School, 13th Cross Anugraha Township, Pondy-Cuddalore, ECR Road, Cuddalore - 605107.
Test Commenced on :	26.02.2019
Test Completed on :	06.03.2019
SAMPLE DETAILS FURNISHED BY CUSTOMER	
Source :	R.O Water
Location:	The PSBB Millennium School, Cuddalore.
Sample drawn by/Date:	Customer/26.02.2019
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.

Sl. No.	I. <u>PHYSICAL EXAMINATION.</u>	Method of Testing	Sample No.TC77791 9000002407P Result	IS 10500 : 2012 Permissible limit in the absence of alternate source
1	Turbidity NT Units *	APHA 23 rd Edition 2017 - 2130 B	1	5
2	Total dissolved Solids mg/L *	APHA 23 rd Edition 2017 - 2540 C	1183	2000
3	Electrical Conductivity Micro mho/cm*	APHA 23 rd Edition 2017 - 2510 B	1690	-
II.CHEMICAL EXAMINATION:				
4	pH at 25°C	IS 3025 part 11-1983 - Reaffirmed 2017	6.60	6.5-8.5
5	Ph. Alkalinity as CaCO ₃ mg/L *	IS3025-part 23-1983 - Reaffirmed 2014	0	-
6	Total Alkalinity. as CaCO ₃ mg/L	IS3025-part 23-1986 - Reaffirmed 2014	220	600
7	Total Hardness as CaCO ₃ mg/L	IS 3025 part 21-2009-Reaffirmed 2014	328	600
8	Calcium as Ca mg/L *	APHA 23 rd Edition 2017 - 3500 Ca B	91	200
9	Magnesium as Mg mg/L*	APHA 23 rd Edition 2017- 3500 Mg B	24	100
10	Sodium as Na mg/L*	APHA 23 rd Edition 2017 - 3500 Na B	186	-
11	Potassium as K mg/L*	APHA 23 rd Edition 2017 - 3500 K B	19	-
12	Iron as Fe mg/L*	APHA 23 rd Edition 2017- 3500 Fe B	0	1.0
13	Manganese as Mn mg/L*	APHA 23 rd Edition 2017 - 3500 Mn B	0	0.3
14	Free Ammonia as NH ₃ mg/L*	APHA 17 th Edition-1989- 4500 NH ₃ C	0	0.5
15	Nitrite as NO ₂ mg/L*	APHA 23 rd Edition 2017- 4500 -NO ₂ B	0.1	-
16	Nitrate as NO ₃ mg/L	APHA 23 rd Edition 2017- 4500-NO ₃ B	2	45
17	Chloride as Cl mg/L	IS 3025-part 32-1988- Reaffirmed 2014	420	1000
18	Fluoride as F mg/L	APHA 23 rd Edition 2017 - 4500- F-D	0.42	1.5
19	Sulphate as SO ₄ mg/L	IS 3025-part 24-1986-Reaffirmed 2014	71	400
20	Phosphate as PO ₄ mg/L*	APHA 23 rd Edition 2017 - 4500 P- D	0.1	-
21	Tidy's Test 4 hrs.as O ₂ mg/L*	APHA 23 rd Edition 2017 - 4500 O - B	0.82	-

N. K. Srinivasan
THE PSBB MILLENNIUM SCHOOL
 Periakattupalayam,
 Madhalapattu Village,
 Pondy - Cuddalore ECR,
 Cuddalore District - 605 007.

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