



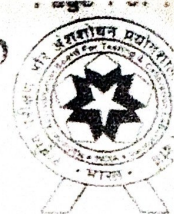
TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

STATE LEVEL WATER TESTING LABORATORY

31, Kamarajar Salai, Chepauk, Chennai - 600 005

Phone No.044-2841 2098

E-mail: tewadboard@gmail.com



Certificate No TC. 1

Test Report

Sample Receipt No./Date :	1016/Dt.29.03.2019
Invoice Details :	1716/Dt.29.03.2019/Amt.1000/-
Customer Name and Address :	SRK International CBSE School Aaycepet Main Road, Keezhur, Neyveli - 607 302
Test Commenced on :	29.03.2019
Test Completed on :	05.04.2019

SAMPLE DETAILS FURNISHED BY CUSTOMER

Source :	Borewell
Location :	SRK International CBSE School, Neyveli - 607 302
Sample drawn by /Date :	Customer/29.03.2019
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. PHYSICAL EXAMINATION.	Method of Testing	Sample No.TC77791 9000002545P Result	IS 10500 : 2012 Permissible limit in the absence of alternate source
1	Turbidity NT Units *	APHA 23 rd Edition 2017 - 2130 B	0.6	5
2	Total dissolved Solids mg/L *	APHA 23 rd Edition 2017 - 2540 C	78	2000
3	Electrical Conductivity Micro mho/cm ^m	APHA 23 rd Edition 2017 - 2510 B	112	-
II. CHEMICAL EXAMINATION:				
4	pH at 25°C	IS 3025 part 11-1983 - Reaffirmed 2017	5.54	6.5-8.5
5	Ph. Alkalinity as CaCO ₃ mg/L *	IS 3025-part 23-1983 - Reaffirmed 2014	0	-
6	Total Acidity. as CaCO ₃ mg/L *	IS 3025-part 22-1986 - Reaffirmed 2014	24	-
7	Total Hardness as CaCO ₃ mg/L	IS 3025 part 21-2009-Reaffirmed 2014	26	600
8	Calcium as Ca mg/L *	APHA 23 rd Edition 2017 - 3500 Ca B	7	200
9	Magnesium as Mg mg/L *	APHA 23 rd Edition 2017- 3500 Mg B	2	100
10	Sodium as Na mg/L *	APHA 23 rd Edition 2017 - 3500 Na B	12	-
11	Potassium as K mg/L *	APHA 23 rd Edition 2017 - 3500 K B	1	-
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	0.19	-
16	Nitrate as NO ₃ mg/L	APHA 23 rd Edition 2017- 4500-NO ₃ B	7	45
17	Chloride as Cl mg/L	IS 3025-part 32-1988- Reaffirmed 2014	12	1000
18	Fluoride as F mg/L	APHA 23 rd Edition 2017 - 4500- F-D	0	1.5
19	Sulphate as SO ₄ mg/L	IS 3025-part 24-1986-Reaffirmed 2014	4	400
20	Phosphate as PO ₄ mg/L *	APHA 23 rd Edition 2017 - 4500 P- D	0	-
21	Tidy's Test 4 hrs.as O ₂ mg/L *	APHA 23 rd Edition 2017 - 4500 O		-

PRINCIPAL
SRK INTERNATIONAL SCHOOL, CBSE
Aaycepet Main Road, Keezhur,
Cuddalore Dist.-607 302.

R. J. Srinivasan

(b) Reading the 2D barcode with mobile barcode reader and verify through online.