

TEST REPORT

REPORT NO:	ALT/11082/2020
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REPORT DATE:	02/02/2020
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Customer Name & Address	M/S THE WATERMAN - COIMBATORE.		
Sample Details	DRINKING WATER		
Sample reference no:	ALT/FEB/20/W-18662	Sample Collected Date	-
Customer Reference	Verbal Work Order	Sample received on	01/02/2020
Sampling Procedure	IS 3025 Part - I	Analysis started on	02/02/2020
Sample Collected By	Customer	Analysis completed on	02/02/2020

S. NO	PARAMETER	PROTOCOL	UNIT	RESULT	LIMITS* DESIRABLE
A.	PHYSICAL PARAMETERS				
1.	Odour	IS : 3025(Part 5) - 1983 (RA 2006)	-	Agreeable	Agreeable
2.	Turbidity	IS : 3025(Part 10) - 1984 (RA . 2006)	NTU	0.3	10
3.	pH at 25 °C	IS : 3025(Part 11) - 1983 (RA 2006)	-	7.02	6.5-8.5
4.	EC @ 25°C	IS : 3025 (Part 14) - 1984 (RA 2006)	(µmhos/cm)	121	-
B.	CHEMICAL PARAMETERS				
5.	Total Dissolved Solids	IS : 3025 (Part 16) - 1984(RA2006)	mg/L	72	500
6.	Total hardness as CaCO ₃	IS : 3025 (Part 21) - 2009	mg/L	34	200
7.	Calcium as Ca	IS : 3025 (Part 40) - 1991 (RA 2009)	mg/L	12	75
8.	Magnesium as Mg	IS : 3025 (Part 46) - 1994 (RA 2009)	mg/L	0.97	30
9.	Calcium as CaCO ₃	IS : 3025 (Part 21) - 2009	mg/L	30	-
10.	Magnesium as CaCO ₃	IS : 3025 (Part 21) - 2009	mg/L	4	-

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11.	Total alkalinity as CaCO ₃	IS : 3025 (Part 23) - 1986 (RA 2009)	mg/L	38	200
12.	Chloride as Cl	IS : 3025 (Part 32) - 1988 (RA 2009)	mg/L	18	250
13.	Sulphates as SO ₄	IS : 3025 (Part 24) - 1986 (RA 2009)	mg/L	4.16	150
14.	Iron as Fe	IS : 3025 (Part 53) - 2003 (RA 2009)	mg/L	0.02	0.3
15.	Nitrate as NO ₃	IS : 3025 (Part 34) - 1988 (RA . 2009)	mg/L	0.96	45
16.	Fluoride as F ⁻	IS 3025 (P -60) 2008	mg/L	BDL	1.0
17.	Free Residual chlorine as Cl ⁻	IS : 3025(Part 26) - 1986 (RA 2009)	mg/L	BDL	0.2
18.	Silica	IS 3025 P – 35 1988 (RA – 2003)	mg/L	1.26	-

BDL: Below Detectable Limit

Approved by: MOHAN RAJ

Checked By: SARAVANA KUMAR