National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JAYANAGAR WATER TESTING LABORATORY, 1ST FLOOR, 27TH A CROSS, 10TH MAIN, 4TH BLOCK, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10928 **Page No** 1 of 3

Validity 23/08/2022 to 22/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- WATER	Drinking Water	Acidity as CaCO3	IS 3025 (Part22)
2	CHEMICAL- WATER	Drinking Water	Boron as B	IS 3025 (Part 57)
3	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
4	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
5	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (part 4)
6	CHEMICAL- WATER	Drinking Water	Conductivity @ 25 degree C	IS 3025 (part 14)
7	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23 rd Edition 4 5 0 0 F - B,D
8	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS 3025 (Part 53)
9	CHEMICAL- WATER	Drinking water	Magnesium as Mg	IS 3025 (Part 46)
10	CHEMICAL- WATER	Drinking Water	Nitrate as No3	IS 3025 (part 34)
11	CHEMICAL- WATER	Drinking Water	Nitrite as NO2 - N	IS 3025 (part 34)
12	CHEMICAL- WATER	Drinking Water	odour	IS 3025 (Part 5)
13	CHEMICAL- WATER	Drinking Water	pH @ 25 degree C	IS 3025 (Part 11)
14	CHEMICAL- WATER	Drinking Water	Residual free chlorine	IS 3025 (Part 26)
15	CHEMICAL- WATER	Drinking water	Sulphate as SO4	IS 3025(part 24)
16	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025(Part 9)
17	CHEMICAL- WATER	Drinking Water	Total Alkanity as CaCO3	IS 3025(Part 23)
18	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025(Part 16)
19	CHEMICAL- WATER	Drinking water	Total Hardness as CaCO3	IS 3025 (Part 21)
20	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
21	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	IS 3025(Part 22)
22	CHEMICAL- WATER	Ground Water	Boron as B	IS 3025 (Part 57)
23	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part 40)
24	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32)
25	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
26	CHEMICAL- WATER	Ground Water	Conductivity @ degree C	IS 3025(part 14)
27	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23 rd Edition 4 5 0 0 F - B,D
28	CHEMICAL- WATER	Ground Water	Iron as Fe	IS 3025 (Part 53)

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Certificate Number TC-10928 **Page No** 2 of 3

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29	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46)
30	CHEMICAL- WATER	Ground Water	Nitrate as NO3 - N	IS 3025 (part 34)
31	CHEMICAL- WATER	Ground Water	Nitrite as NO2 - N	IS 3025 (part 34)
32	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
33	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part 39)
34	CHEMICAL- WATER	Ground Water	pH @ degree C	IS 3025 (Part 11)
35	CHEMICAL- WATER	Ground Water	Phosphorous	IS 3025 (Part 31)
36	CHEMICAL- WATER	Ground Water	Residual Chlorine	IS 3025 (part 26)
37	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (part 24)
38	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part 9)
39	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025(Part23)
40	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025(Part16)
41	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025(Part21)
42	CHEMICAL- WATER	Ground water	Turbidity	IS 3025(Part10)
43	CHEMICAL- WATER	Surface Water	Boron as B	IS 3025(Part57)
44	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025(Part40)
45	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS: 3025 (part-32)
46	CHEMICAL- WATER	Surface Water	Chlorine Residual	IS 3025(Part26)
47	CHEMICAL- WATER	Surface Water	Colour	IS 3025(Part4)
48	CHEMICAL- WATER	Surface Water	Conductivity@25 °C	IS 3025(Part14)
49	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23 rd Edition 4 5 0 0 F - B,D
50	CHEMICAL- WATER	Surface Water	Iron as Fe	IS 3025(Part53)
51	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025(Part46)
52	CHEMICAL- WATER	Surface Water	Nitrate as NO3-N	IS 3025(Part34)
53	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen as NO2- N	IS 3025(Part34)
54	CHEMICAL- WATER	Surface Water	Odour	IS 3025(Part5)
55	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025(Part-39)
56	CHEMICAL- WATER	Surface water	pH @ 25°C	IS 3025(Part-11)
57	CHEMICAL- WATER	Surface water	Phosphorous	IS 3025(Part31)
58	CHEMICAL- WATER	Surface water	Sulphate as SO4	IS: 3025(part-24)

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Certificate Number	TC-10928	**Page No**	3 of 3
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59	CHEMICAL- WATER	Surface water	Temperature	IS 3025(Part9)
60	CHEMICAL- WATER	Surface water	Total Acidity as CaCO3	IS 3025 (Part22)
61	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025(Part16)
62	CHEMICAL- WATER	Surface water	Total Hardness as CaCO3	IS 3025(Part21)
63	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025(Part10)