National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VIJAYAPURA DISTRICT DRINKING WATER QUALITY TESTING LABORATORY, RURAL DRINKING WATER AND SANITATION DEPARTMENT, KANAKADAS BADAVANE, VIJAYAPURA, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9837 **Page No** 1 of 2

Validity 08/09/2021 to 07/09/2023 **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	Borewell Water / Ground Water	Calcium as Ca	IS 3025(PART-40)
2	CHEMICAL- WATER	Borewell Water / Ground Water	Chloride as Cl	IS 3025(PART-32)
3	CHEMICAL- WATER	Borewell Water / Ground Water	Colour	IS 3025(PART-4)
4	CHEMICAL- WATER	Borewell Water / Ground Water	Flouride as F	APHA 23rd EDITION 4500-F:D
5	CHEMICAL- WATER	Borewell Water / Ground Water	Iron as Fe	IS 3025(PART-53)
6	CHEMICAL- WATER	Borewell Water / Ground Water	Magnesium as Mg	IS 3025(PART-46)
7	CHEMICAL- WATER	Borewell Water / Ground Water	Nitrate as NO3	APHA 23rd EDITION-4500 NO3-B
8	CHEMICAL- WATER	Borewell water / Ground Water	Odour	IS 3025(PART-5)
9	CHEMICAL- WATER	Borewell water / Ground Water	pH @ 25°C	IS 3025(PART-11)
10	CHEMICAL- WATER	Borewell Water / Ground Water	Specific Conductance / Electrical Conductivity @25°C	IS 3025(PART-14)
11	CHEMICAL- WATER	Borewell Water / Ground Water	Sulphate as SO4	IS 3025(PART-24)
12	CHEMICAL- WATER	Borewell Water / Ground Water	Total Alkalinity as CaCO3	IS 3025(PART-23)
13	CHEMICAL- WATER	Borewell Water / Ground Water	Total Hardness as CaCO3	IS 3025(PART-21)
14	CHEMICAL- WATER	Borewell Water / Ground Water	Turbidity	IS 3025(PART-10)
15	CHEMICAL- WATER	Borewell water/Ground Water	Total Dissolved Solids @ 180°C	IS 3025(PART-16)
16	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025(PART-40)
17	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025(PART-32)
18	CHEMICAL- WATER	Drinking Water	Colour	IS 3025(PART-4)
19	CHEMICAL- WATER	Drinking Water	Flouride as F	APHA 23rd EDITION 4500-F:D
20	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS 3025(PART-53)
21	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025(PART-46)
22	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23rd EDITION 4500-NO3-B
23	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (PART-5)
24	CHEMICAL- WATER	Drinking Water	pH @ 25°C	IS 3025(PART-11)
25	CHEMICAL- WATER	Drinking Water	Specific Conductance / Electrical conductivity at 25°C	IS 3025(PART-14)
26	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025(PART-24)
27	CHEMICAL- WATER	Drinking Water	Taste	IS 3025(PART-7 & 8)

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28	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS3025(PART-23)
29	CHEMICAL- WATER	Drinking Water	Total dissolved Solids @ 180°C	IS 3025(PART-16)
30	CHEMICAL- WATER	Drinking Water	Total hardness as CaCO3	IS 3025(PART-21)
31	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025(PART-10)
32	CHEMICAL- WATER	Surface Water	Calcium as ca	IS 3025(PART-40)
33	CHEMICAL- WATER	Surface water	Chloride as Cl	IS 3025(PART-32)
34	CHEMICAL- WATER	Surface Water	Colour	IS 3025(PART-4)
35	CHEMICAL- WATER	Surface Water	Flouride as F	APHA 23 rd edition 4500-F:D
36	CHEMICAL- WATER	Surface water	Iron as Fe	IS 3025(PART-53)
37	CHEMICAL- WATER	Surface water	Magnesium as Mg	IS 3025(PART-46)
38	CHEMICAL- WATER	Surface Water	Nitrate as NO3	APHA 23rd EDITION 4500- NO3-B
39	CHEMICAL- WATER	Surface Water	Odour	IS 3025(PART-5)
40	CHEMICAL- WATER	Surface water	pH @25°C	IS 3025(PART-11)
41	CHEMICAL- WATER	Surface Water	Specific Conductance / Electrical Conductivity at 25°C	IS 3025(PART-14)
42	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025(PART-24)
43	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	IS 3025(PART-23)
44	CHEMICAL- WATER	Surface Water	Total Dissolved Solids @180°C	IS 3025(PART-2017)
45	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025(PART-21)
46	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025(PART-10)