National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WATER QUALITY TESTING LABORATORY, DAKSHINA KANNADA DIVISION, RURAL DRINKING WATER AND SANITATION DEPARTMENT, 2ND FLOOR, ZILLA PANCHAYATH BUILDING, RURAL DRINKING WATER AND SANITATION DIVISION, KOTTARA, MANGALORE, DAKSHIN KANNAD, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9649 **Page No** 1 of 1

Validity 30/06/2021 to 29/06/2023 **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, Open well water, Surface water, Purification plant water, Drinking water	Calcium as Ca	IS 3025 (Part40)
2	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Chloride as Cl	IS 3025(Part 32)
3	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Colour	IS 3025 (Part4)
4	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Fluoride as F	APHA 23rd Edition: 4500-F D
5	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Iron as Fe	IS 3025(Part 53)
6	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Magnesium as Mg	IS 3025(Part 46)
7	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Nitrate as NO3	APHA 23rd Edition 4500-NO3 -B
8	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Odour	IS 3025 (Part 5)
9	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	pH @ 25°C	IS 3025 (Part-11)
10	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Specific Conductance @ 25°C	IS 3025 (Part-14)
11	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Sulphate as SO4	APHA 23rd Edition 4500-SO2-4-E
12	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Taste	IS 3025 (Part 8)
13	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Total alkalinity as CaCO3	IS 3025(Part 23)
14	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Total Dissolved Solids	IS 3025(Part 16)
15	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Total Hardness as CaCO3	IS 3025(Part 21)
16	CHEMICAL- WATER	Borewell water, Open well water, Surface water, Purification plant water, Drinking water	Turbidity	IS 3025 (Part 10)