National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL SUB DISTRICT LABORATORY, KERALA WATER AUTHORITY, NILAMBUR, P H SUB DIVISION BUILDING, TIRUR, MALAPPURAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10594 **Page No** 1 of 1

Validity 06/05/2022 to 05/05/2024 **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	Calcium (as Ca)	IS 3025 (Part 40) EDTA Titrimetric method
2	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32) Argentometric method
3	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4) Visual Comparision method
4	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
5	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
6	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11) Electrometric method
7	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23) Indicator method
9	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16) Gravimetric method
10	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21) EDTA Method
11	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10) Nephelometric method