National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CHITKARA UNIVERSITY CENTRAL INSTRUMENTATION FACILITY, CHANDIGARH-PATIALA NATIONAL HIGHWAY (NH-64), VILLAGE JHANSLA, RAJPURA, PATIALA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11489 **Page No** 1 of 1

Validity 23/03/2023 to 22/03/2025 **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	BIOLOGICAL- WATER	Drinking Water	E Coli	IS 15185
2	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS 1622
3	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium	IS 3025 (Part 41)
4	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium	IS 3025 (Part 52)
5	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead	IS 3025 (Part 47)
6	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part 23)
7	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part 40)
8	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 (Part 60)
9	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part 11)
10	CHEMICAL- WATER	Drinking Water	Potassium	IS 3025 (Part 45)
11	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)
12	CHEMICAL- WATER	Drinking Water	Sodium	IS 3025 (Part 45)
13	CHEMICAL- WATER	Drinking Water	Specific Conductance	IS 3025 (Part 14)
14	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
15	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)