National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PUBLIC HEALTH ENGINEERING DEPARTMENT, REGIONAL LABORATORY, BIKANER, SRI GANGA NAGAR ROAD, BIKANER, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8123 **Page No** 1 of 1

Validity 16/02/2023 to 15/02/2025 **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	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition 3500Ca B (EDTA Titrimetric method
2	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Edition 4500 Cl- B (Argentometric Method)
3	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 Part 32
4	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition 2120B (Visual Comparison Method)
5	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edition 2510B (Laboratory Method)
6	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition 4500 F- C (ISE Method)
7	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 (P-60)
8	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition 3500 Mg B (Calculation Method
9	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Edition 4500 NO3- B (UV Spectrophotometric screening method)
10	CHEMICAL- WATER	Drinking Water	Odour	APHA 23rd Edition 2150
11	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition 4500H+ B (Elec trimetric Method)
12	CHEMICAL- WATER	Drinking Water	pH	IS 3025 Part 11
13	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition 4500 SO4-2E (Turbidimetric Method)
14	CHEMICAL- WATER	Drinking Water	Taste	APHA 23 rd Editon 2160
15	CHEMICAL- WATER	Drinking Water	TDS	IS 3025 Part 16
16	CHEMICAL- WATER	Drinking Water	Total Alkalinity	APHA 23rd Edition 2320B (Titration Method)
17	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 Part -23
18	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	APHA 23rd Edition 2540 (TDS Dried at 180 o C)
19	CHEMICAL- WATER	Drinking Water	Total hardness	APHA 23rd Edition 2340 C (EDTA Titrimetric Method)
20	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition 2130B (Turbidimetric Method)