National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SOUTH 24 PARGANAS DISTRICT WATER TESTING LABORATORY, BIJOYGARH STATE GENERAL HOSPITAL COMPLEX, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10627 **Page No** 1 of 1

Validity 19/05/2022 to 18/05/2024 **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)	APHA 23rd Edition -3500-Ca Method B (EDTA method)
2	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
3	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison)
4	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edition -3500-Mg Method B (By Calculation)
5	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
6	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
7	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
9	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
10	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340-Hardness Method C (EDTA method)
11	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)