National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE LABORATORY FOR WATER TESTING, MAWIONG RIM, SHILLONG, EAST KHASI HILLS, MEGHALAYA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10645 **Page No** 1 of 1

Validity 27/05/2022 to 26/05/2024 **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	BIOLOGICAL- WATER	Drinking Water	Coliform Bacteria	IS 15185
2	BIOLOGICAL- WATER	Drinking water	Escherichia coli	IS 15185
3	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 : Part 32
4	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
5	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 : Part 53
6	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Edition 4500 NO3- (Screening Method)
7	CHEMICAL- WATER	Drinking Water	odour	IS 3025 (Part 5)
8	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
9	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 (Part 26)
10	CHEMICAL- WATER	Drinking Water	Sulphates	IS 3025 (Part 24)
11	CHEMICAL- WATER	Drinking Water	Taste	IS 3025(Part7)
12	CHEMICAL- WATER	Drinking Water	Total alkalinity	IS 3025 (Part 23)
13	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
14	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)
15	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)