National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PUBLIC HEALTH ENGINEERING LABORATORY, GUJARAT WATER SUPPLY AND SEWERAGE BOARD, VADODARA, 1ST FLOOR "JAL BHAVAN", GERI CAMPUS, RACE COURSE, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7283 **Page No** 1 of 1

Validity 31/12/2022 to 30/12/2024 **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	Surface water & Borewell Water	Calcium (as Ca)	APHA, 23rd Ed., Method: 3500-Ca B
2	CHEMICAL- WATER	Surface Water & Borewell Water	Chloride (as Cl)	APHA, 23rd Ed., Method,4500-Cl B
3	CHEMICAL- WATER	Surface Water & Borewell Water	Colour	APHA 23rd Ed, Method: 2120 C
4	CHEMICAL- WATER	Surface Water & Borewell Water	Conductivity at 25°C	APHA, 23rd Ed., Method: 2510 B
5	CHEMICAL- WATER	Surface Water & Borewell Water	Fluoride (as F)	APHA, 23rd Ed., Method: 4500-F C
6	CHEMICAL- WATER	Surface Water & Borewell Water	Magnesium (as Mg)	APHA, 23rd Ed., Method: 3500-Mg B
7	CHEMICAL- WATER	Surface Water & Borewell Water	Nitrate (as NO3)	APHA, 23rd Ed., Method:4500-NO3-B
8	CHEMICAL- WATER	Surface water & Borewell Water	Odour	IS 3025 Part 5 second revision
9	CHEMICAL- WATER	Surface Water & Borewell Water	pH at 25 oC	APHA, 23rd Ed., Method: 4500-H+ B
10	CHEMICAL- WATER	Surface Water & Borewell Water	Sulphate (as SO4)	APHA, 23rd Ed., Method: 4500-SO4 E
11	CHEMICAL- WATER	Surface water & Borewell Water	Taste	IS 3025 Part 8
12	CHEMICAL- WATER	Surface Water & Borewell Water	Total Alkalinity (as CaCO3)	APHA, 23rd Ed., Method,2320 B
13	CHEMICAL- WATER	Surface Water & Borewell Water	Total Dissolved Solids	APHA, 23rd Ed., Method, 2540 C
14	CHEMICAL- WATER	Surface Water & Borewell Water	Total Hardness (as CaCO3)	APHA, 23rd Ed., Method, 2340 C
15	CHEMICAL- WATER	Surface Water & Borewell Water	Turbidity	APHA, 23rd Ed., Method, 2130 B