National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LABORATORY, GUJARAT WATER SUPPLY AND SEWERAGE BOARD, GWIL BUILDING, NC - 7 PUMPING STATION, MALIYA HIGHWAY, TIMBADI BYPASS, MORBI, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10040 **Page No** 1 of 1

Validity 01/11/2021 to 31/10/2023 **Last Amended on** 28/03/2023

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 Ca2+)	APHA 23rd Edition, Method: 3500 Ca2+ B
2	CHEMICAL- WATER	Drinking Water	Chloride (as Cl-)	APHA 23rd Edition, Method:4500 Cl- B
3	CHEMICAL- WATER	Drinking Water	Flouride (as F-)	APHA 23rd Edition,Method: 4500 F- C
4	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg+2)	APHA 23rd Edition, Method: 3500 Mg+2 B
5	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3-)	APHA 23rd Edition, Method: 4500 NO3- B
6	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
7	CHEMICAL- WATER	Drinking Water	pH (at 25* C)	APHA 23rd Edition, Method: 4500 H+ B
8	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4 2-)	APHA 23rd Edition, Method: 4500 SO4 -2 E
9	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
10	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition, Method: 2320 B
11	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition, Method: 2540 C
12	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition, Method: 2340 C
13	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition, Method 2130 B