National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	DISTRICT LABORATORY, GUJARAT WATER SUPPLY AND SEWERAGE BOARD, RAJPIPLA, 2ND FLOOR, KARJAN JALASAY SANKUL, RAJPIPLA, NARMADA, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9700	**Page No**	1 of 1
Validity	26/07/2021 to 25/07/2023	**Last Amended on**	23/10/2022

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 B (EDTA Titrimetric Method)
2	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 23rd Edition- 4500-Cl B (Argentometric Method)
3	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition -2120 B (Visual Comparison Method)
4	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edition -4500-F C (Ion Selective Electrode Method)
5	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edition -3500-Mg B (Calculation Method)
6	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	APHA 23rd Edition -4500-NO3 B (UV Spectrophotometric Screening Method)
7	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
8	CHEMICAL- WATER	Drinking Water	pH at 25°C	APHA 23rd Edition -4500-H+ B (Electrometric Method)
9	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd Edition -4500-SO4 E (Turbidimetric Method)
10	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
11	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B (Titration Method)
12	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition -2540 C (Dried at 180°C)
13	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C (EDTA Titrimetric Method)
14	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130 B (Nephelometric Method)