National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, VADAMADURAI CAUVERY WATER PUMP HOUSE CAMPUS, VADAMADURAI, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10416 **Page No** 1 of 1

Validity 17/03/2022 to 16/03/2024 **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	Chloride as Cl	IS 3025(Part 32) argentometric
2	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23 rd Edition 4500-F-D
3	CHEMICAL- WATER	Drinking Water	Nitrate as No3	APHA 23rd Edition 2017-4500 No3 - B
4	CHEMICAL- WATER	Drinking Water	pH @ 25 degree Celcius	IS 3025(Part 11) electrometric
5	CHEMICAL- WATER	Drinking Water	Sulphate as So4	IS 3025(Part 24) gravimetric
6	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCo3	IS 3025(Part 23)
7	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCo3	IS 3025(Part 21)
8	CHEMICAL- WATER	Surface water / Bore well water / Ground water	Chloride as Cl	IS 3025(Part 32)argentometric
9	CHEMICAL- WATER	Surface water / Bore well water / Ground water	Fluoride as F	APHA 23rd Edition 4500 - F-D
10	CHEMICAL- WATER	Surface water / Bore well water / Ground water	Nitrate as NO3	APHA 23rd Edition 4500-NO3
11	CHEMICAL- WATER	Surface water / Bore well water / Ground water	pH @ 25 degree Celcius	IS 3025(Part 11)electrometric
12	CHEMICAL- WATER	Surface water / Bore well water / Ground water	Sulphate as SO4	IS 3025(Part 24) gravimetric
13	CHEMICAL- WATER	Surface water / Bore well water / Ground water	Total Alkalinity as CaCO3	IS 3025(Part 23)
14	CHEMICAL- WATER	Surface water / Bore well water / Ground water	Total Hardness as CaCO3	IS 3025(Part 21)