National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, RURAL WATER SUPPLY AND SANITATION DIVISION, RWSS DIVISION, NUAPADA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9865 **Page No** 1 of 2

Validity 15/09/2021 to 14/09/2023 **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	APHA 23rd Ed.2017- 4500 Cl B (Argentometric Method): 2017
2	CHEMICAL- WATER	Drinking Water	Electrical Conductivity (EC)	APHA 23rd Ed.2017- 2510 B: 2017
3	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA 23rd Ed.2017- 3500 Fe B (Phenanthroline Method: 2017
4	CHEMICAL- WATER	Drinking Water	pH	APHA, 23rd Ed.2017-4500+B:: 2017
5	CHEMICAL- WATER	Drinking Water	Temperature	APHA 23rd Ed. 2550 B)Laboratory Method): 2017
6	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA 23rd Ed. 2017 2320 B (Titration Method): 2017
7	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Ed. 2017-2340 C (Titrimetric Method): 2017
8	CHEMICAL- WATER	Drinking Water	Turbidity (NTU)	APHA 23rd Ed.2017- 2130 B (Nephelometric Method): 2017
9	CHEMICAL- WATER	Ground Water	Chloride as Cl	APHA 23rd Ed.2017- 4500 Cl B (Argentometric Method):: 2017
10	CHEMICAL- WATER	Ground Water	Electrical Conductivity (EC)	APHA 23rd Ed.2017- 2510 B: 2017
11	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA 23rd Ed.2017 -3500 Fe B(Phenanthroline Method): 2017
12	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Ed 2017.- 4500H+ B: 2017
13	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Ed. 2550 B (Laboratory Method): 2017
14	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA 23rd Ed. 2017- 2320 B (Titration Method): 2017
15	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Ed.2017- 2340 C (Titrimetric Method): 2017
16	CHEMICAL- WATER	Ground Water	Turbidity(NTU)	APHA 23rd Ed.2017- 2130 B(Nephelometric Method): 2017
17	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Ed.2017- 4500 Cl B (Argentometric Method): 2017

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18	CHEMICAL- WATER	Surface Water	Electrical Conductivity(EC)	APHA 23rd Ed.2017- 2510 B: 2017
19	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA 23rd Ed.2017 -3500 Fe B(Phenanthroline Method): 2017
20	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Ed 2017.- 4500H+ B: 2017
21	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Ed. 2550 B (Laboratory Method): 2017
22	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Ed. 2017- 2320 B (Titration Method): 2017
23	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Ed.2017- 2340 C (Titrimetric Method): 2017
24	CHEMICAL- WATER	Surface Water	Turbidity (NTU)	APHA 23rd Ed.2017- 2130 B(Nephelometric Method): 2017