National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LOWER YAMUNA WATER QUALITY LABORATORY, CENTRAL WATER COMMISSION, LOWER YAMUNA DIVISION, CENTRAL WATER COMMISSION, QUATER NO. 404-409, SECTOR NO. 12 C, AWAS VIKAS COLONY, SIKANDRA YOJNA, AGRA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7963 **Page No** 1 of 1

Validity 12/01/2022 to 11/01/2024 **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	River Water	Biological Oxygen Demand	APHA23 rd Edn.–5210 B (@200C; 5 day BOD Test Method)
2	CHEMICAL- WATER	River Water	Calcium	APHA23 rd Edn.-3500Ca - B (EDTA Titrimetric Method)
3	CHEMICAL- WATER	River Water	Chloride	APHA23 rd Edn.-4500Cl- B (Argentometric Method)
4	CHEMICAL- WATER	River Water	Conductivity	APHA23 rd Edn.–2510 B (Laboratory Method)
5	CHEMICAL- WATER	River Water	Dissolved Oxygen	APHA23 rd Edn.-4500, O-C (Azide Modification Method)
6	CHEMICAL- WATER	River Water	Fluoride	APHA23 rd Edn.-4500 F- C (ISE method);
7	CHEMICAL- WATER	River Water	Magnesium	APHA23 rd Edn.-3500Mg - B (Calculation Method)
8	CHEMICAL- WATER	River Water	Nitrate	APHA23 rd Edn.-4500 NO3- D (Nitrate Electrode Method)
9	CHEMICAL- WATER	River Water	pH	APHA23rd Edn.-4500H+ B (Electrometric Method)
10	CHEMICAL- WATER	River Water	Potassium	APHA23 rd Edn.-3500 K-D (Flame Emission Photometric Method)
11	CHEMICAL- WATER	River Water	Sodium	APHA23 rd Edn.-3500 Na-B (Flame Emission Photometric Method)
12	CHEMICAL- WATER	River Water	Sulphate	APHA23 rd Edn.-4500 E (Turbidimetric Method)
13	CHEMICAL- WATER	River Water	Total Alkalinity	APHA23 rd Edn.–2320 B (Titration Method)
14	CHEMICAL- WATER	River Water	Total Hardness	APHA23 rd Edn.-2340 C (EDTA Titrimetric Method)