National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL BIOLOGY LABORATORY, ACHARYA VIHAR, BHUBANESWAR, KHORDHA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8195 **Page No** 1 of 2

Validity 08/06/2021 to 07/06/2023 **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	BIOLOGICAL- WATER	Drinking water	Aerobic heterotrophic count - Standard Plate Count	IS 1622
2	BIOLOGICAL- WATER	Drinking water	Aerobic heterotrophic count - Standard Plate Count at 37°C	IS 1622
3	BIOLOGICAL- WATER	Drinking water	Escherichia coli - Membrane Filtration	IS 15185
4	BIOLOGICAL- WATER	Drinking water	Fecal coliform - Most Probable Number	IS 1622
5	BIOLOGICAL- WATER	Drinking water	Total coliform - Membrane Filtration	IS 15185
6	BIOLOGICAL- WATER	Drinking water	Total coliform - Most Probable Number	IS 1622
7	BIOLOGICAL- WATER	Ground / Surface water	Escherichia coli - Most Probable Number	IS 1622
8	BIOLOGICAL- WATER	Ground / Surface water	Fecal coliform - Most Probable Number	IS 1622
9	BIOLOGICAL- WATER	Ground / Surface water	Total coliform - Membrane filtration	IS 1622
10	BIOLOGICAL- WATER	Ground / Surface water	Total coliform - Most Probable Number	IS 1622
11	BIOLOGICAL- WATER	Ground/Surface water	Aerobic heterotrophic plate count - Standard Plate Count at 37°C	IS 1622
12	BIOLOGICAL- WATER	Ground/Surface water	Aerobic heterotropic count - Standard Plate count at 37°C	IS 1622
13	BIOLOGICAL- WATER	Ground/Surface water	Escherichia coli - Membrane filtration	IS 1622
14	BIOLOGICAL- WATER	RO reject water / RO water	Total cliform - Membrane filtration	IS 1622
15	BIOLOGICAL- WATER	RO reject water / RO water	Total coliform - Most Probable Number	IS 1622
16	BIOLOGICAL- WATER	RO reject water/ RO water	Aerobic heterotrophic plate count - Standard Plate Count at 37°C	IS 1622
17	BIOLOGICAL- WATER	RO reject water/ RO water	Escherichia coli - Most Probable Number	IS 1622

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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
18	BIOLOGICAL- WATER	RO reject water/ RO water	Fecal coliform - Most Probable Number	IS 1622