



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH
CENTRE**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

83 & 84 AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU, INDIA

in the field of

TESTING

Certificate Number: TC-5324

Issue Date: 31/03/2023

Valid Until:

30/03/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE, 83 & 84 AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5324	Page No	1 of 93
Validity	31/03/2023 to 30/03/2025	Last Amended on	20/06/2023

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- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliforms	IS 5401 (Part 1)
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Escherichia coli	IS 5887 (Part 1)
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella	IS 5887(part 3)
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total bacterial Count	IS 5402
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould	IS 5403
6	BIOLOGICAL- WATER	Drinking Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402
7	BIOLOGICAL- WATER	Drinking Water	Aerobic Microbial Count at 37 Deg C for 24hrs	IS 5402
8	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	IS 10500:2012,Cl.No.4.1.1 IS 15185
9	BIOLOGICAL- WATER	Drinking Water	Faecal streptococci	IS 15186
10	BIOLOGICAL- WATER	Drinking Water	Pseudomonas aeruginosa	IS 13428 (ANNEX-D)
11	BIOLOGICAL- WATER	Drinking Water	Salmonella	IS 15187
12	BIOLOGICAL- WATER	Drinking Water	Shigella	IS 5887 (Part 7)
13	BIOLOGICAL- WATER	Drinking Water	Staphylococcus aureus	IS 5887 (Part 2)
14	BIOLOGICAL- WATER	Drinking Water	Sulphite Reducing Anaerobes	IS 13428 (ANNEX C)
15	BIOLOGICAL- WATER	Drinking Water	Total Coliforms	IS 10500:2012,Cl.No.4.1.1 IS 15185
16	BIOLOGICAL- WATER	Drinking Water	Total Coliforms	IS 5401 (Part 1)
17	BIOLOGICAL- WATER	Drinking Water	Vibrio Cholerae	IS 5887 (Part 5)
18	BIOLOGICAL- WATER	Drinking Water	Vibrio Parahaemolyticus	IS 5887 (Part 5)
19	BIOLOGICAL- WATER	Drinking Water	Yeast & Mould	IS 5403
20	BIOLOGICAL- WATER	Ground Water/ Surface Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402



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21	BIOLOGICAL- WATER	Ground Water/ Surface Water	Aerobic Microbial Count at 37 Deg C for 24 hrs	IS 5402
22	BIOLOGICAL- WATER	Ground Water/ Surface Water	E.coli	IS 15185
23	BIOLOGICAL- WATER	Ground Water/ Surface Water	Faecal Streptococci	IS 15186
24	BIOLOGICAL- WATER	Ground Water/ Surface Water	Pseudomonas aeruginosa	IS 13428 (ANNEX - D)
25	BIOLOGICAL- WATER	Ground Water/ Surface Water	Salmonella	IS 15187
26	BIOLOGICAL- WATER	Ground Water/ Surface Water	Shigella	IS 5887 (Part 7)
27	BIOLOGICAL- WATER	Ground Water/ Surface Water	Staphylococcus aureus	IS 5887 (Part 2)
28	BIOLOGICAL- WATER	Ground Water/ Surface Water	Sulphite Reducing Anaerobes	IS 13428 (ANNEX - C)
29	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliforms	IS 15185
30	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliforms	IS 5401 (Part 1)
31	BIOLOGICAL- WATER	Ground Water/ Surface Water	Vibrio Cholerae	IS 5887 (Part 5)
32	BIOLOGICAL- WATER	Ground Water/ Surface Water	Vibrio parahaemolyticus	IS 5887 (Part 5)
33	BIOLOGICAL- WATER	Ground Water/ Surface Water	Yeast & Mould	IS 5403
34	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count at 37 Deg C for 24hrs	IS 14543:2016,Cl.No.5.2.6 IS 5402
35	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite Reducing Anaerobes	IS 14543:2016,Cl.No.5.2.4 IS 13428 (ANNEX - C)
36	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 14543:2016,Cl.No.5.2.6 IS 5402
37	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 14543:2016,Cl.No.5.2.1 IS 15185
38	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 14543:2016,Cl.No.5.2.3 IS 15186
39	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 14543:2016,Cl.No.5.2.5 IS 13428 (ANNEX - D)
40	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 14543:2016,Cl.No.5.2.8 IS 15187
41	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 14543:2016,Cl.No.5.2.8 IS 5887 (Part 7)
42	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 14543:2016,Cl.No.5.2.3 IS 5887 (Part 2)
43	BIOLOGICAL- WATER	Packaged Drinking Water	Total Coliforms	IS 14543:2016,Cl.No.5.2.2 IS 15185



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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
44	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio Cholerae	IS 14543:2016,Cl.No.5.2.9 IS 5887 (Part 5)
45	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 14543:2016,Cl.No.5.2.9 IS 5887 (Part 5)
46	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast & Mould	IS 14543:2016,Cl.No.5.2.7 IS 5403
47	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402
48	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Aerobic Microbial Count at 37 Deg C for 24hrs	IS 5402
49	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli	IS 13428:2005,Cl.No.6.1.1 IS 15185
50	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 13428:2005,Cl.No.6.1.3 IS 15186
51	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428:2005,Cl.No.6.1.5 IS 13428 (ANNEX - D),
52	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 13428:2005,Cl.No.6.1.7 IS 15187
53	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 13428:2005,Cl.No.6.1.7 IS 5887 (Part 7)
54	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 13428:2005,Cl.No.6.1.3 IS 5887 (Part 2)
55	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite Reducing Anaerobes	IS 13428:2005,Cl.No.6.1.4 IS 13428 (ANNEX - C)
56	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Total Coliforms	IS 13428:2005,Cl.No.6.1.2 IS 15185
57	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio Cholerae	IS 13428:2005,Cl.No.6.1.8 IS 5887 (Part 5)
58	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio Parahaemolyticus	IS 13428:2005,Cl.No.6.1.8 IS 5887 (Part 5)
59	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast & Mould	IS 13428:2005,Cl.No.6.1.6 IS 5403
60	BIOLOGICAL- WATER	RO Water	Coliforms	IS 15185
61	BIOLOGICAL- WATER	RO Water	Escherichia coli	IS 15185
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Peroxide value	IS 8361:2014,Table 1,Clause 5.7,S.No viii,IS 548(Part -1/Sec 2)