National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MANGALORE BIOTECH LABORATORY, EMBASSY PLAZA, 3RD FLOOR, PUMPWELL CIRCLE, DAKSHIN KANNAD, MANGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7316 **Page No** 1 of 8

Validity 26/05/2022 to 25/05/2024 **Last Amended on** 07/06/2022

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-ENVIRONMENT AND POLLUTION	Hand Swab , Equipment swab ,Surface swab	Coliforms	SOP/MBL/Micro/03; Issue No:01; Issue date:19.05.2020
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab, Equipment Swab ,Surface swab	Salmonella spp	SOP/MBL/Micro/03; Issue No:01; Issue date:19.05.2020
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab, Equipment swab, Surface swab	Staphylococcus aureus	SOP/MBL/Micro/03; Issue No:01; Issue date:19.05.2020
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand swab, Equipment swab, Surface swab	Total Plate Count / Total aerobic count	SOP/MBL/Micro/03; Issue No:01; Issue date:19.05.2020
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab, Equipment Swab, Surface swab	Yeast and molds	SOP/MBL/Micro/03; Issue No:01; Issue date:19.05.2020
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand swab, Equipment swab, Surface swab,	E.coli	SOP/MBL/Micro/03; Issue No:01; Issue date:19.05.2020
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread, cakes, pastries, puffs, sweets indian such as peda , barfi ,ladoo	Escherichia coli	IS 5887 (Part I)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread, cakes, pastries, puffs, sweets indian such as peda , barfi ,ladoo	Staphylococcus aureus	IS 5887 (Part 8/Sec 1)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread, cakes, pastries, puffs, sweets indian such as peda , barfi ,ladoo	Yeasts and molds	IS 5403
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread, cakes,Biscuits ,Tarts,Cookies , pastries, puffs	Salmonella	IS 5887 (Part 3)
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread,cakes,pastry,puffs, sweets indian such as peda, barfi, ladoo.	Total Coliform	IS 5401 (part I)
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cakes, Pastry,Puffs, Bread, Buns,Sweets indian (Peda,Barfi, Ladoo).	Total plate count	IS 5402
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Rice, Pulao & biriyani, vegetable curry and veg dishes, fish and chicken curry, cooked rawa products, cooked wheat products	Aerobic plate count	IS 5402

SCOPE OF ACCREDITATION

Laboratory Name : MANGALORE BIOTECH LABORATORY, EMBASSY PLAZA, 3RD FLOOR, PUMPWELL CIRCLE, DAKSHIN KANNAD, MANGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7316 **Page No** 2 of 8

Validity 26/05/2022 to 25/05/2024 **Last Amended on** 07/06/2022

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
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Rice, Pulao & biriyani, vegetable curry and veg dishes, fish and chicken curry, cooked rawa products, cooked wheat products	Escherichia coli	IS 5887 (part 1)
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Rice, Pulao & biriyani, vegetable curry and veg dishes, fish and chicken curry, cooked rawa products, cooked wheat products	Total coliform count	IS 5401 (part 1)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Rice, Pulao & biriyani, vegetable curry and veg dishes, fish and chicken curry, cooked rawa products, cooked wheat products	Yeast and mold	IS 5403
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked rice, pulses (dals ,oats, ragi) ,wheat and wheat products (chapatti, parathas).	Salmonella spp.	IS 5887 (part 3)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Curry paste , tomato paste, chilly garlick paste, ginger paste, processed green peas.	Salmonella spp.	IS 5887 (Part 3)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Curry paste , tomato paste, chilly garlick paste, ginger paste, processed green peas.	Staphylococcus aureus	IS 5887 (part 8/Sec 1)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Hand & Equipment & Surface swabs	E.coli	SOP/MBL/MICRO/03; Issue No:01; Issue date:19.05.2020
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ice cream , pasteurized milk ,toned milk, flavored milk, buttermilk,curd ,lassi,khoa,paneer,chocolates.	Aerobic microbial count	IS 5402
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ice cream , pasteurized milk ,toned milk, flavored milk, buttermilk,curd ,lassi,khoa,paneer,chocolates.	Escherichia coli	IS 5887 (Part I)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ice cream , pasteurized milk ,toned milk, flavored milk, buttermilk,curd ,lassi,khoa,paneer,chocolates.	Salmonella spp.	IS 5887 (part 3)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ice cream , pasteurized milk ,toned milk, flavored milk, buttermilk,curd ,lassi,khoa,paneer,chocolates.	Staphylococcus aureus	IS 5887 (part 8/Sec1)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ice cream , pasteurized milk ,toned milk, flavored milk, buttermilk,curd ,lassi,khoa,paneer,chocolates.	Total Coliform	IS 5401(Part 1)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ice cream , pasteurized milk ,toned milk, flavored milk, buttermilk,curd ,lassi,khoa,paneer,chocolates.	Yeast and mold	IS 5403
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton, Beef, Pork - Raw and cooked items (stews,burgers, pizzas, curries ,cutlets, and roasted preparations).	Aerobic plate count	IS 5402

SCOPE OF ACCREDITATION

Laboratory Name : MANGALORE BIOTECH LABORATORY, EMBASSY PLAZA, 3RD FLOOR, PUMPWELL CIRCLE, DAKSHIN KANNAD, MANGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7316 **Page No** 3 of 8

Validity 26/05/2022 to 25/05/2024 **Last Amended on** 07/06/2022

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
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton, Beef, Pork - Raw and cooked items (stews,burgers, pizzas, curries ,cutlets, and roasted preparations).	Escherichia coli	IS 5887 (part 1)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton, Beef, Pork - Raw and cooked items (stews,burgers, pizzas, curries ,cutlets, and roasted preparations).	Salmonella	IS 5887 (Part 3)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton, Beef, Pork - Raw and cooked items (stews,burgers, pizzas, curries ,cutlets, and roasted preparations).	Staphylococcus aureus	IS 5887 (Part 8/Sec1)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton, Beef, Pork - Raw and cooked items (stews,burgers, pizzas, curries ,cutlets, and roasted preparations).	Total coliform count	IS 5401 (part 1)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton, Beef, Pork - Raw and cooked items (stews,burgers, pizzas, curries ,cutlets, and roasted preparations).	Yeast and mold	IS 5403
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw and cooked vegetables (salads, veg kurmas, chutneys)	Aerobic microbial count	IS 5402
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw and cooked vegetables (salads, veg kurmas, chutneys)	Salmonella spp.	IS 5887 (part 3)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw and cooked vegetables (salads, veg kurmas, chutneys)	Yeast and mold	IS 5403
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken ,egg products, chicken products	Aerobic plate count	IS 5402
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken ,egg products, chicken products	Escherichia coli	IS 5887 (part 1)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken ,egg products, chicken products	Salmonella spp.	IS 5887 (part 3)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken ,egg products, chicken products	Staphylococcus aureus	IS 5887 (part 8/Sec1)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken ,egg products, chicken products	Total coliform count	IS 5401 (par 1)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken ,egg products, chicken products	Yeast and mould	IS 5403

SCOPE OF ACCREDITATION

Laboratory Name : MANGALORE BIOTECH LABORATORY, EMBASSY PLAZA, 3RD FLOOR, PUMPWELL CIRCLE, DAKSHIN KANNAD, MANGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7316 **Page No** 4 of 8

Validity 26/05/2022 to 25/05/2024 **Last Amended on** 07/06/2022

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
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw fruits & fruit products (jam, jellies, fruit custard,fruit pie.,fruit tart).	Aerobic plate count @ 30 deg C Total plate count	IS 5402
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw fruits & fruit products (jam, jellies, fruit custard,fruit pie.,fruit tart).	Escherichia coli	IS 5887 (part 1)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw fruits & fruit products (jam, jellies, fruit custard,fruit pie.,fruit tart).	Salmonella	IS 5887 (part 3)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw fruits & fruit products (jam, jellies, fruit custard,fruit pie.,fruit tart).	Staphylococcus aureus	IS 5887 (part 8/ Sec 1)
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw fruits & fruit products (jam, jellies, fruit custard,fruit pie.,fruit tart).	Total coliform	IS 5401 (part 1)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw fruits & fruit products (jam, jellies, fruit custard,fruit pie.,fruit tart).	Yeast and molds	IS 5403
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	raw vegetables and salads , cooked vegetable curries, kurma .	Escherichia coli	IS 5887 (part I)
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	raw vegetables and salads , cooked vegetable curries, kurma .	Staphylococcus aureus	IS 5887 (part 8/Sec1)
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	raw vegetables and salads , cooked vegetable curries, kurma .	Total coliform count	IS 5401 (part 1)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Rice cooked, Dals cooked , Cooked vermicelli, Spaghetti ,Chapattis ,parathas ,Naan ,Stuffed parathas	Staphylococcus aureus	IS 5887 (part 8/sec 1)
52	BIOLOGICAL- WATER	Drinking water	Aerobic plate count	IS 1622
53	BIOLOGICAL- WATER	Drinking water	Escherichia coli	IS 1622 (by MPN method)
54	BIOLOGICAL- WATER	Drinking water	Faecal coliform	IS 1622 (by MPN method)
55	BIOLOGICAL- WATER	Drinking Water	Pseudomonas aeroginosa	APHA 23rd Edition 9213 F
56	BIOLOGICAL- WATER	Drinking Water	Total coliform	IS 1622 (by MPN method)
57	BIOLOGICAL- WATER	Drinking water	Yeast and mold	IS 5403
58	BIOLOGICAL- WATER	Filtered water	E.coli	IS 1622 (by MPN method)
59	BIOLOGICAL- WATER	Filtered water	Faecal coliform	IS 1622

SCOPE OF ACCREDITATION

Laboratory Name :	MANGALORE BIOTECH LABORATORY, EMBASSY PLAZA, 3RD FLOOR, PUMPWELL CIRCLE, DAKSHIN KANNAD, MANGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7316	**Page No**	5 of 8
Validity	26/05/2022 to 25/05/2024	**Last Amended on**	07/06/2022

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
60	BIOLOGICAL- WATER	Filtered water	Total coliform	IS 1622
61	BIOLOGICAL- WATER	Filtered water	Total plate count	IS 1622
62	BIOLOGICAL- WATER	STP Treated Water	Feacal coliform	IS 1622
63	BIOLOGICAL- WATER	Swimming pool water and Spas	Total coliform	IS 1622
64	BIOLOGICAL- WATER	Water for Swimming pool and spas	Escherichia coli	IS 1622
65	BIOLOGICAL- WATER	Water for Swimming pool and spas	Faecal Coliform	IS 1622
66	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Yeast and mold	IS 5403
67	BIOLOGICAL- WATER	well water, borewell water, River water	Escherichia coli	IS 1622
68	BIOLOGICAL- WATER	well water, borewell water, river water	Faecal coliforms	IS 1622
69	BIOLOGICAL- WATER	well water, borewell water, river water	Feacal streptococci	IS 1622
70	BIOLOGICAL- WATER	well water, borewell water, river water	Total Coliform	IS 1622
71	BIOLOGICAL- WATER	well water, borewell water, river water	Yeast and mold	IS 5403
72	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent treated water	Phosphates	APHA 23rd Edition 4500 P Stannous chloride method
73	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent waste water -treated	Nitrates as NO3	APHA 23rd Edition 4500 B Ultraviolet spectrophotometer screening method
74	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Manganese	APHA 23rd Edition Persulphate method
75	CHEMICAL- POLLUTION & ENVIRONMENT	Sewage Treated water -	Ammoniacal Nitrogen	APHA 23rd Edition 2017 4500 Titrimetric method
76	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent water	Conductivity at 25°C	IS 3025 (part 14)
77	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent water	Dissolved Oxygen	IS 3025 (part 38) - Titrimetric-Winkler method
78	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent Water	Oil & Grease	IS 3025 (part 39) by Partition Gravimetric method
79	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent water & Treated water from STP	Chemical Oxygen Demand	IS 3025 (Part 58) by reflux Method
80	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent water and Treated water from STP	Biological Oxygen Demand (BOD) at 27 °C for 3 days	IS 3025 (part 44) by (Titrimetric - Winkler method)
81	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent water and Treated water from STP	pH at 25 °C	IS 3025 (part 11) by Electrometric method
82	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent water and Treated water from STP	Total suspended solids	IS 3025 (part 17) by Gravimetric method

SCOPE OF ACCREDITATION

Laboratory Name : MANGALORE BIOTECH LABORATORY, EMBASSY PLAZA, 3RD FLOOR, PUMPWELL CIRCLE, DAKSHIN KANNAD, MANGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7316 **Page No** 6 of 8

Validity 26/05/2022 to 25/05/2024 **Last Amended on** 07/06/2022

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
83	CHEMICAL- WATER	Borewell water , Ground water	Nitrates as NO3	APHA 23rd Edition 4500 B.Ultraviolet spectrophotmeter screening method
84	CHEMICAL- WATER	Borewell water ,Ground water	Aluminium	APHA 23rd edition 3500 Erichrome cyanine R method
85	CHEMICAL- WATER	Drinking Water	Aluminium	APHA 23rd Edition 3500 Erichrome cyanine R method:
86	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	APHA 23rd Edition 3500 Colorimetric method
87	CHEMICAL- WATER	Drinking Water	Nitrates as NO3	APHA 23rd Edition 4500 B Ultra violet Spectrophotometer screening method
88	CHEMICAL- WATER	Drinking Water	Sulphates as SO4-	IS 3025 (part 24) by Turbidity method
89	CHEMICAL- WATER	Ground water	Copper	APHA 23rd Edition 3500 C Bathocuproine method
90	CHEMICAL- WATER	Ground water	Hexavalent Chromium	APHA 23rd Edition 3500 Colorimetric method
91	CHEMICAL- WATER	Packaged drinking water	Alkalinity as CaCO3	IS 3025 (part 23) by Indicator method
92	CHEMICAL- WATER	packaged drinking water	Calcium as Ca	IS 3025 (part 40) by Titrimetric method
93	CHEMICAL- WATER	Packaged drinking water	Chlorides as Cl	IS 3025 (part 32) by Argentometric method
94	CHEMICAL- WATER	Packaged drinking water	Color	IS 3025 (part 4) by Platinum cobalt method
95	CHEMICAL- WATER	Packaged Drinking Water	Copper	APHA 23rd Edition 2017 3500 C Bathocuproine method
96	CHEMICAL- WATER	packaged drinking water	Flourides as F	IS 3025 (part 60) by Zirconium Alizarin method
97	CHEMICAL- WATER	Packaged Drinking Water	Hexavalent chromium	APHA 23rd Edition 3500 colorimetric method
98	CHEMICAL- WATER	packaged drinking water	Iron as Fe	IS 3025 (part 53) by 1,10 phenolpthraline method
99	CHEMICAL- WATER	Packaged drinking water	Odour	IS 3025 (part 5)
100	CHEMICAL- WATER	packaged drinking water	pH at 25 °C	IS 3025 (part 11) by Electrometric method

SCOPE OF ACCREDITATION

Laboratory Name : MANGALORE BIOTECH LABORATORY, EMBASSY PLAZA, 3RD FLOOR, PUMPWELL CIRCLE, DAKSHIN KANNAD, MANGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7316 **Page No** 7 of 8

Validity 26/05/2022 to 25/05/2024 **Last Amended on** 07/06/2022

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
101	CHEMICAL- WATER	packaged drinking water	Residual chlorine	IS 3025 (Part 26) by Iodometric method
102	CHEMICAL- WATER	Packaged drinking water	Total Dissolved Solids at 180 °C	IS 3025 (part 16) by Gravimetric method
103	CHEMICAL- WATER	packaged drinking water	Total Hardness as CaCO3	IS 3025 (part 21) by EDTA method
104	CHEMICAL- WATER	packaged drinking water	Turbidity	IS 3025 (part 10) by Nephlometric method
105	CHEMICAL- WATER	Potable Water	Copper	APHA 23rd Edition 3500 C Bathocuproine method
106	CHEMICAL- WATER	Surface water	Manganese	APHA 23rd Edition 3500 - Persulphate method
107	CHEMICAL- WATER	Water for Swimming Pool	Alkalinity as CaCO3-Indicator method	IS 3025 (part 23)
108	CHEMICAL- WATER	Water for Swimming Pool	Aluminium	APHA 23rd Edition 3500 B Erichrome cyanine R method
109	CHEMICAL- WATER	Water for Swimming Pool	Chlorides	IS :3025 (part 32) - by Argentometric method
110	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (part 4)- by Cobalt platinum method
111	CHEMICAL- WATER	Water for Swimming Pool	Iron 1,10 Phenolpthraline Method	IS : 3025 (Part 53)
112	CHEMICAL- WATER	Water for Swimming Pool	pH at 25 degree centigrade-electrometric method	IS 3025 (Part 11)
113	CHEMICAL- WATER	Water for Swimming Pool	Residual chlorine - Iodometric method	IS 3025 (part 26)
114	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids at 180°C	IS 3025 (part 16) by Gravimeteric method
115	CHEMICAL- WATER	Water for Swimming Pool	Turbidity Nephlometric method	IS :3025 (Part 10)
116	CHEMICAL- WATER	Water from Water Purifiers	Aluminium	APHA 23rd Edition 3500 Erichrome cyanine R method
117	CHEMICAL- WATER	Water from Water Purifiers	Copper	APHA 23rd Edition 2017 3500 C Bathocuproine method
118	CHEMICAL- WATER	Water from Water Purifiers	Hexavalent chromium	APHA 23rd Edition 3500 Colorimetric method
119	CHEMICAL- WATER	well water, borewell water etc	Nitrates as NO3	APHA 23rd Edition 4500 - B Ultraviolet spectrophotometer screening method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	MANGALORE BIOTECH LABORATORY, EMBASSY PLAZA, 3RD FLOOR, PUMPWELL CIRCLE, DAKSHIN KANNAD, MANGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7316	**Page No**	8 of 8
Validity	26/05/2022 to 25/05/2024	**Last Amended on**	07/06/2022

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.