National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KK BIOTEC LAB SERVICE, 124,THANGAL ULVAYUL STREET,VIRUGAMBAKKAM, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10053 **Page No** 1 of 4

Validity 01/11/2021 to 31/10/2023 **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-ENVIRONMENT AND POLLUTION	Air Plate	Bacterial Count	APHA 5th Edition Chapter 3
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air Plate	Yeast and Mould Count	APHA 5th Edition Chapter 3
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab (Hand swab, Equipment swab, Instrument swab)	Coliforms	ISO 18593
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab (Hand swab, Equipment swab, Instrument swab)	Escherichia coli	ISO 18593
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab (Hand swab, Equipment swab, Instrument swab)	Salmonella spp	ISO 18593
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab (Hand swab, Equipment swab, Instrument swab)	Staphylococcus aureus	ISO 18593
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab (Hand swab, Equipment swab, Instrument swab)	Total Bacterial Count	ISO 18593
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste water / Treated and Recreational water	Escherichia coli / Thermotolerant Bacteria	IS 1622
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste water / Treated and Recreational water	Faecal coliform	IS 1622
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste water / Treated and Recreational water	Total coliforms	IS 1622
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Panneer, Curd, Milk, Milk Powder, (Raw & Processed) Ice Cream, Condensed Milk Partly Skimmed Powder, SkimmedCream, Skimmed Milk Powder, Butter Oil, Dairy Whitener, Packaged Pasteurised Milk, Butter, Khoa, Paneer)	Total Bacterial Count	IS 5402
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Panneer, Curd, Milk, Milk Powder, (Raw & Processed) Ice Cream, Condensed Milk Partly Skimmed Powder, SkimmedCream, Skimmed Milk Powder, Butter Oil, Dairy Whitener, Packaged Pasteurised Milk, Butter, Khoa, Paneer)	Escherichia coli	IS 5887- 1

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13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Panneer, Curd, Milk, Milk Powder, (Raw & Processed) Ice Cream, Condensed Milk Partly Skimmed Powder, SkimmedCream, Skimmed Milk Powder, Butter Oil, Dairy Whitener, Packaged Pasteurised Milk, Butter, Khoa, Paneer)	Staphylococcus aureus	IS 5887 - 2
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Panneer, Curd, Milk, Milk Powder, (Raw & Processed) Ice Cream, Condensed Milk Partly Skimmed Powder, SkimmedCream, Skimmed Milk Powder, Butter Oil, Dairy Whitener, Packaged Pasteurised Milk, Butter, Khoa, Paneer)	Total coliforms	IS 5401- 2
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Raw,Cooked, Frozen, Dried, Salted, Canned & Ready To Eat Food)	Escherichia coli	IS 5887- 1
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Raw,Cooked, Frozen, Dried, Salted, Canned & Ready To Eat Food)	Salmonella sp	IS 5887- 3
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Raw,Cooked, Frozen, Dried, Salted, Canned & Ready To Eat Food)	Staphylococcus aureus	IS 5887 - 2
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Raw,Cooked, Frozen, Dried, Salted, Canned & Ready To Eat Food)	Total Bacterial Count	IS 5402
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Raw,Cooked, Frozen, Dried, Salted, Canned & Ready To Eat Food)	Total coliforms	IS 5401- 2
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Escherichia coli	IS 5887- 1
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Total coliforms	IS 5401- 2
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Total Bacterial Count	IS 5402
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat / Cooked Foods	Bacillus cereus	IS 5887- 6
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat / Cooked Foods	Clostridium perfringens	IS 5887- 4

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25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat / Cooked Foods	Escherichia coli	IS 5887- 1
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat / Cooked Foods	Salmonella sp	IS 5887- 3
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat / Cooked Foods	Shigella sp	IS 5887- 7
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat / Cooked Foods	Staphylococcus aureus	IS 5887 - 2
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat / Cooked Foods	Total Bacterial Count	IS 5402
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat / Cooked Foods	Total coliforms	IS 5401- 2
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Escherichia coli	IS 5887- 1
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Salmonella sp	IS 5887- 3
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Staphylococcus aureus	IS 5887 - 2
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Total Bacterial Count	IS 5402
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Total coliforms	IS 5401- 2
36	BIOLOGICAL- WATER	Drinking water	Escherichia coli	IS 15185
37	BIOLOGICAL- WATER	Drinking water	Escherichia coli	IS 1622
38	BIOLOGICAL- WATER	Drinking water	Total coliforms	IS 15185
39	BIOLOGICAL- WATER	Drinking water	Total coliforms	IS 1622
40	BIOLOGICAL- WATER	Ground water / Surface water	Escherichia coli	IS 15185
41	BIOLOGICAL- WATER	Ground water / Surface water	Escherichia coli	IS 1622

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42	BIOLOGICAL- WATER	Ground water / Surface water	Faecal coliform	IS 1622
43	BIOLOGICAL- WATER	Ground water / Surface water	Total coliforms	IS 15185
44	BIOLOGICAL- WATER	Ground water / Surface water	Total coliforms	IS 1622