



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** SASAAM BIOLOGICALS LAB SERVICES, NO. 24, 2ND FLOOR, 2ND AVENUE, ASHOK NAGAR, CHENNAI, TAMIL NADU, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-10258 **Page No** 1 of 41

**Validity** 27/01/2022 to 26/01/2024 **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	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air /surface Swabs (Equipment swabs, Floor swabs, wall swabs, Hand swabs, Utensils swabs)	Yeast & Moulds	APHA CMMEF , 5th Edn - Chapter 3
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste water (Raw & Treated Effluents, Sewage & Solid Waste)	Escherichia coli	APHA 23rd Edn. 9221 F
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste water (Raw & Treated Effluents, Sewage & Solid Waste)	Faecal coliforms	APHA 23rd Edn. 9221 E
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste water (Raw & Treated Effluents, Sewage & Solid Waste)	Total coliform	APHA 23rd Edn. 9221 B
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste water (Raw & Treated Effluents, Sewage & Solid Waste)	Total plate count	APHA 23rd Edn. -9215 B
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	surface Swabs (Equipment swabs, Floor swabs, wall swabs, Hand swabs, Utensils swabs)	Aerobic Plate Count	APHA CMMEF , 5th Edn - Chapter 3
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	surface Swabs (Equipment swabs, Floor swabs, wall swabs, Hand swabs, Utensils swabs)	Coliforms	APHA CMMEF , 5th Edn - Chapter 3
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	surface Swabs (Equipment swabs, Floor swabs, wall swabs, Hand swabs, Utensils swabs)	Staphylococcus aureus	APHA CMMEF , 5th Edn - Chapter 3
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Bacillus Cereus	IS 5887 : Part 6
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Bacillus Cereus	IS 5887 : Part 6



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<b>Accreditation Standard</b>	ISO/IEC 17025:2017	<b>Last Amended on</b>	-
<b>Certificate Number</b>	TC-10258		
<b>Validity</b>	27/01/2022 to 26/01/2024		

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
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Clostridium perfringens	IS 5887 : Part 4
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Clostridium perfringens	IS 5887 : Part 4
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Clostridium perfringens	IS 5887 : Part 4
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Coliform	IS 5401 : Part 1
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Coliform	IS 5401 : Part 1
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Coliform	IS 5401 : Part 2



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17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Escherichia coli	IS 5887 : Part 1
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Escherichia coli	IS 5887 : Part 1
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Escherichia coli	IS 5887 : Part 1
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Salmonella	IS 5887 : Part 3 : Sec 1
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Staphylococcus aureus	IS 5887 : Part 2
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3



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23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Total Plate count	IS 5402 : Part 1
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Total plate count	IS 5402 : Part 1
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Vibrio cholerae	IS 5887 : Part 5
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Vibrio parahaemolyticus	IS 5887 : Part 5
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Yeast & Mould	IS 5403



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29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products, Baker's Yeast (Dried, Compressed), Cookies, Chocolates, Candies, Lollies, Ice Lollies or Edible Ices, Sugar boiled confectionery, Lonzengs, Chewing Gum and Bubble Gum Hard candy, Soft candy, Nougats and Marzipans, Chewing gum, Decorations toppings (non-fruit), Bread and ordinary bakery wares and mixes, Fine bakery wares (sweet, salty, savoury) and mixes	Yeast & Mould	IS 5403
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Bacillus Cereus	IS 5887 : Part 6
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Bacillus Cereus	IS 5887 : Part 6



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32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Clostridium perfringens	IS 5887 : Part 4
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Clostridium perfringens	IS 5887 : Part 4
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Clostridium perfringens	IS 5887 : Part 4



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35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Coliform	IS 5401 : Part 1
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Coliform	IS 5401 : Part 1
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Coliforms	IS 5401 Part 2



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39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Escherichia coli	IS 5887 : Part 1
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41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Salmonella	IS 5887 : Part 3 : Sec 1
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Staphylococcus aureus	IS 5887 : Part 2
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3



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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- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Staphylococcus aureus	IS 5887 : Part 8 sec 3
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Total plate count	IS 5402 : Part 1
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Total plate count	IS 5402- Part 1



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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
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Vibrio cholerae	IS 5887 : Part 5
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Vibrio parahaemolyticus	IS 5887 : Part 5
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Yeast & Mould	IS 5403



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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
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Grains and Products. Wheat flour, Milk cereal based complementary foods, Food Supplements, Whole, broken, or flaked grain, Flour, Starches, Breakfast cereals, Pastas and noodles, Cereal and starch based desserts, Batters, Precooked or processed (cereal/grain/legume) Products, Soybean Products, Malted Products and Malt Based Foods, Solvent Extracted and Expeller Pressed flour of cereals & grains, Edible maize, Starch (corn flour) Processed cereal based complementary foods, Infant Formula, Follow-up Formula, Guar gum, Gum Arabic, Tragacanth Gum, Gum Karaya, Gum ghatti, Protein rich food supplements for infants and preschool children, Dietetic foods, Dietetic formulae (intended for special medical purposes, slimming purposes and weight reduction)	Yeast & Mould	IS 5403
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Bacillus Cereus	IS 5887 : Part 6
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Bacillus Cereus	IS 5887 : Part 6
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Clostridium perfringens	IS 5887 : Part 4
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Clostridium perfringens	IS 5887 : Part 4



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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
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Clostridium perfringens	IS 5887 : Part 4
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Coliform	IS 5401 : Part 1
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Coliform	IS 5401 : Part 1
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Coliform	IS 5401 : Part 2
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Escherichia coli	IS 5887 : Part 1



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<b>Certificate Number</b>	TC-10258		
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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
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Escherichia coli	IS 5887 : Part 1
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Escherichia coli	IS 5887 : Part 1
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Salmonella	IS 5887 : Part 3 : Sec 1
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Staphylococcus aureus	IS 5887 : Part 2 :
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3:



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65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Staphylococcus aureus	IS 5887 : Part 8 Sec 3
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Total Plate count	IS 5402 : Part 1
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Total plate count	IS 5402 : Part 1
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Vibrio cholerae	IS 5887 : Part 5
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages	Vibrio parahaemolyticus	IS 5887 : Part 5



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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
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages,	Yeast & Mould	IS 5403
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products, (Fresh fruits, Processed fruits Frozen, Dehydrated/Dried fruits, nuts and seeds, Fruits in vinegar, oil, or brine, Canned or bottled, Pasteurized, Jams, jellies, marmalades, Fruit-based spreads, Candied fruits, Fruit preparations pulp, purees, fruit toppings and coconut milk), Fruit-based desserts, Fermented fruit products, Fruit fillings for pastries, Cooked fruits, Pickled, Acidified, Thermally processed, Carbonated Fruit beverages,	Yeast & Mould	IS 5403
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Bacillus Cereus	IS 5887 : Part 6
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Bacillus Cereus	IS 5887 : Part 6
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Clostridium perfringens	IS 5887 : Part 4





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<b>Certificate Number</b>	TC-10258		
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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
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Clostridium perfringens	IS 5887 : Part 4
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Clostridium perfringens	IS 5887 : Part 4
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Coliform	IS 5401 : Part 1
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Coliform	IS 5401 : Part 1
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Coliform	IS 5401 : Part 2



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<b>Validity</b>	27/01/2022 to 26/01/2024		

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
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Escherichia coli	IS 5887 : Part 1
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Escherichia coli	IS 5887 : Part 1
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Escherichia coli	IS 5887 : Part 1
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Salmonella	IS 5887 : Part 3 : Sec 1 :
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Staphylococcus aureus	IS 5887 : Part 2



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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
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnamon, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffron, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Staphylococcus aureus	IS 5887 : Part 8
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnamon, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffron, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnamon, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffron, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Total Plate count	IS 5402 : Part 1
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnamon, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffron, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Total plate count	IS 5402- Part 1
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnamon, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffron, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Vibrio cholerae	IS 5887 : Part 5



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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
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Vibrio parahaemolyticus	IS 5887 : Part 5
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Yeast & Mould	IS 5403
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices & condiments products (Curry powder, masala powder, Aloe vera syrup, Chillies and Capsicum, Pepper, Pepper White, Betel nuts and leaves, Turmeric, Dried Ginger, Cumin, Corriander, Fenugreek, Mustard, Nutmeg, Mace, Vanilla, Poppy seeds, Tamarind powder, Cinnaman, Cassia, Garlic, Star Aniseed, Clove, Aniseed, Caraway, Saffran, Asafoetida powder, Tejpat, Bay leaf, Noni syrup, Thulasi water, Neem syrup and stone flower, Dried zedoary root)	Yeast & Mould	IS 5403
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products. (Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Bacillus cereus	IS 5887 : Part 6



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<b>Validity</b>	27/01/2022 to 26/01/2024		

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
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Bacillus cereus	IS 5887 : Part 6
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Clostridium perfringens	IS 5887 : Part 4
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Clostridium perfringens	IS 5887 : Part 4



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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
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Clostridium perfringens	IS 5887 : Part 4:
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Coliform	IS 5401 : Part 1
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Coliform	IS 5401 : Part 1 :



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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
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Coliform	IS 5401 : Part 2
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Escherichia coli	IS 5887 : Part 1
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Escherichia coli	IS 5887 : Part 1



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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
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Escherichia coli	IS 5887 : Part 1:
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Salmonella	IS 5887 : Part 3 Sec 1
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Staphylococcus aureus	IS 5887 : Part 2





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	SASAAM BIOLOGICALS LAB SERVICES, NO. 24, 2ND FLOOR, 2ND AVENUE, ASHOK NAGAR, CHENNAI, TAMIL NADU, INDIA	<b>Page No</b>	25 of 41
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<b>Validity</b>	27/01/2022 to 26/01/2024		

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
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Total Plate count	IS 5402 : Part 1



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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
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Total plate count	IS 5402 : Part 1
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Vibrio cholerae	IS 5887 : Part 5
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Vibrio parahaemolyticus	IS 5887 : Part 5



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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
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Yeast & Mould	IS 5403
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products.(Raw & Processed) Milk powder, Ice cream, Condensed milk partly skimmed & skimmed, Cream, Skimmed milk powder, Butter oil, Dairy whitener, Partly Skimmed milk powder, Pasteurized milk, Butter, Khoa, Paneer, Infant Formula, Follow-up-formula, Complementary foods, Infant milk substitutes. Milk and dairy-based drinks (Milk, Buttermilk), Dairy-based drinks, flavoured and/or fermented, Fermented Milk and Renneted milk products, Condensed milk, Dairy and Non-Dairy based beverage whitener, Pasteurized cream, Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams, Clotted cream, Milk powder and cream powder, Unripened cheese, Ripened cheese (Rind), Cheese powder, Whey cheese, Processed cheese (Plain, Flavoured), Whey protein cheese, Dairy-based desserts, Whey and whey products	Yeast & Mould	IS 5403
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Bacillus Cereus	IS 5887 : Part 6
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Bacillus Cereus	IS 5887 : Part 6



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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
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Clostridium perfringens	IS 5887 : Part 4
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Clostridium perfringens	IS 5887 : Part 4
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Clostridium perfringens	IS 5887 : Part 4
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Coliform	IS 5401 : Part 1
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Coliform	IS 5401 : Part 2
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Coliform	IS 5401:Part 1
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Escherichia coli	IS 5887 : Part 1



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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
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Escherichia coli	IS 5887 : Part 1
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Escherichia coli	IS 5887 Part 1
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Salmonella	IS 5887 : Part 3 : Sec 1
126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Total Plate count	IS 5402 : Part 1
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Total Plate count	IS 5402: Part 1
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Vibrio cholerae	IS 5887 : Part 5
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Vibrio parahaemolyticus	IS 5887 : Part 5



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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
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Yeast & Mould	IS 5403
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour	Yeast & Mould	IS 5403
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour,	Staphylococcus aureus	IS 5887 : Part 2
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour,	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut products and Raisins and its Products (Raw, Processed, Ready to eat) including Arecanuts & Beetle Nuts, Cashew Nuts, Raw Cashew, Ground Nut, Sesame Seeds, Almonds, Brazil Nuts, Chest Nuts, Coconuts, Hazel Nuts, Pecan Nuts, Walnuts, Pine Nuts, Pista, Raisins, Solvent Extracted and Expeller Pressed flour,	Staphylococcus aureus	IS 5887 Part 8
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Bacillus Cereus (Quantitative Method)	IS 5887 : Part 6
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Clostridium perfringens (Qualitative Method)	IS 5887 : Part 4
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Clostridium perfringens (Quantitative Method)	IS 5887 : Part 4
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Coliform (Qualitative Method)	IS 5401 : Part 2



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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
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Coliform (Quantitative Method)	IS 5401 : Part 1
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Escherichia coli (Qualitative Method)	IS 5887 : Part 1
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Escherichia coli (Quantitative Method)	IS 5887 : Part 1
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Salmonella (Qualitative Method)	IS 5887 : Part 3 : Sec
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Staphylococcus aureus (Qualitative Method)	IS 5887 : Part 2
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Staphylococcus aureus (Quantitative Method)	IS 5887 : Part 8 : Sec 3
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Total Plate count (Quantitative Method)	IS 5402 : Part 1
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Vibrio cholerae (Qualitative Method)	IS 5887 : Part 5
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Vibrio parahaemolyticus (Qualitative Method)	IS 5887 : Part 5
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods & Proprietary foods	Yeast & Mould (Quantitative Method)	IS 5403
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Clostridium perfringens (Quantitative Method)	IS 5887 : Part 4
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Coliform (Qualitative Method)	IS 5401 : Part 2
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Coliform (Quantitative Method)	IS 5401 : Part 1
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Escherichia coli (Qualitative Method)	IS 5887 : Part 1



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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
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Escherichia coli (Quantitative Method)	IS 5887 : Part 1
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Salmonella (Qualitative Method)	IS 5887 : Part 3 : Sec 1
155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Staphylococcus aureus (Qualitative Method)	IS 5887 : Part 2
156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Staphylococcus aureus (Quantitative Method)	IS 5887 : Part 8 : Sec 3
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Total Plate count (Quantitative Method)	IS 5402 : Part 1
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Vibrio cholerae (Qualitative Method)	IS 5887 : Part 5
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Vibrio parahaemolyticus (Qualitative Method)	IS 5887 : Part 5
160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products	Yeast & Mould (Quantitative Method)	IS 5403
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products Fresh vegetables, Processed vegetables, Frozen vegetables, Dried vegetables, Canned or bottled, Fermented vegetable, Cooked or fried vegetables, Pickled, Acidified, Thermally processed, Retort processed	Bacillus Cereus	IS 5887 : Part 6
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products Fresh vegetables, Processed vegetables, Frozen vegetables, Dried vegetables, Canned or bottled, Fermented vegetable, Cooked or fried vegetables, Pickled, Acidified, Thermally processed, Retort processed	Bacillus Cereus	IS 5887 : Part 6
163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable products Fresh vegetables, Processed vegetables, Frozen vegetables, Dried vegetables, Canned or bottled, Fermented vegetable, Cooked or fried vegetables, Pickled, Acidified, Thermally processed, Retort processed	Clostridium perfringens	IS 5887 : Part 4





# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	SASAAM BIOLOGICALS LAB SERVICES, NO. 24, 2ND FLOOR, 2ND AVENUE, ASHOK NAGAR, CHENNAI, TAMIL NADU, INDIA	<b>Page No</b>	33 of 41
<b>Accreditation Standard</b>	ISO/IEC 17025:2017	<b>Last Amended on</b>	-
<b>Certificate Number</b>	TC-10258		
<b>Validity</b>	27/01/2022 to 26/01/2024		

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
164	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Coliform	IS 5401 : Part 2
165	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Bacillus Cereus	IS 5887 : Part 6
166	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Bacillus Cereus	IS 5887 : Part 6



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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
167	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Clostridium perfringens	IS 5887 : Part 4
168	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Clostridium perfringens	IS 5887 : Part 4
169	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Clostridium perfringens	IS 5887 : Part 4



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170	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Coliform	IS 5401 : Part 1
171	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Coliform	IS 5401 : Part 1
172	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Escherichia coli	IS 5887 : Part 1



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173	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Escherichia coli	IS 5887 : Part 1
174	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Escherichia coli	IS 5887 : Part 1
175	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Salmonella	IS 5887 : Part 3 : Sec 1



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<b>Certificate Number</b>	TC-10258		
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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
176	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Staphylococcus aureus	IS 5887 : Part 2
177	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3
178	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Staphylococcus aureus	IS 5887 : Part 8 : Sec 3 :



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## SCOPE OF ACCREDITATION

**Laboratory Name :** SASAAM BIOLOGICALS LAB SERVICES, NO. 24, 2ND FLOOR, 2ND AVENUE, ASHOK NAGAR, CHENNAI, TAMIL NADU, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-10258 **Page No** 38 of 41

**Validity** 27/01/2022 to 26/01/2024 **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
179	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Total Plate count	IS 5402 : Part 1
180	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Total Plate count	IS 5402 : Part 1
181	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Vibrio cholerae	IS 5887 : Part 5



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182	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Vibrio parahaemolyticus (Qualitative Method)	IS 5887 : Part 5
183	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Yeast & Mould	IS 5403
184	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	FISH & FISH PRODUCT (Chilled/ Frozen finfish Chilled / Frozen Crustaceans Chilled / Frozen Cephalopods Chilled /Frozen Bivalves Live Bivalve Molluscs Frozen Cooked Crustaceans / Frozen Heat shucked Mollusc Smoked Fishery Products Accelerated Freeze Dried Fishery Products Fish Mince/Surimi and Analogues Convenience Fishery Products Dried salted and Dried Fishery Products Fermented Fishery Products Fish Pickle Battered and Breaded Fishery Products Powdered Fish Pickle) Crustaceans & Related Products Cephalopods Cuttlefish/ Octopus/ Squid & Related Products, Echinoderms, Frozen minced fish meat, Products including Fresh, Raw, Frozen, Cooked, Blanched, Processed, Dried,Salted, Canned, Comminuted, Cured, Preserved,Fermented, Heat Treated, Ready to eat, Edible casings products, Semi preserved & preserved fish products	Yeast & Mould	IS 5403



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185	BIOLOGICAL- WATER	Ground water, Surface water	Enterococci / Faecal Streptococci	IS 1622
186	BIOLOGICAL- WATER	Ground water, Surface water	Escherichia coli	IS 15185
187	BIOLOGICAL- WATER	Ground water, Surface water	Total coliform	IS 15185
188	BIOLOGICAL- WATER	Ground water, Surface water	Total plate count	IS 1622
189	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 15185
190	BIOLOGICAL- WATER	Packaged Drinking Water	Total coliform	IS 15185
191	BIOLOGICAL- WATER	Packaged Drinking Water	Total plate count	IS 1622
192	BIOLOGICAL- WATER	Water (Drinking Water, Potable Water, Raw water, Well Water, Borewell Water, RO Water, DM Water, Ice cubes & Water from Ice cubes, Sea Water)	Enterococci / Faecal Streptococci	IS 1622
193	BIOLOGICAL- WATER	Water (Drinking Water, Potable Water, Raw water, Well Water, Borewell Water, RO Water, DM Water, Ice cubes & Water from Ice cubes, Sea Water)	Escherichia coli	IS 15185
194	BIOLOGICAL- WATER	Water (Drinking Water, Potable Water, Raw water, Well Water, Borewell Water, RO Water, DM Water, Ice cubes & Water from Ice cubes, Sea Water)	Total coliform	IS 15185
195	BIOLOGICAL- WATER	Water (Drinking Water, Potable Water, Raw water, Well Water, Borewell Water, RO Water, DM Water, Ice cubes & Water from Ice cubes, Sea Water)	Total plate count	IS 1622
196	BIOLOGICAL- WATER	Water for Construction Purpose	Escherichia coli	IS 15185
197	BIOLOGICAL- WATER	Water for Construction Purpose	Total coliform	IS 15185
198	BIOLOGICAL- WATER	Water for Construction Purpose	Total plate count	IS 1622
199	BIOLOGICAL- WATER	Water for industrial purpose	Escherichia coli	IS 15185
200	BIOLOGICAL- WATER	Water for industrial purpose	Total coliform	IS 15185
201	BIOLOGICAL- WATER	Water for industrial purpose	Total plate count	IS 1622
202	BIOLOGICAL- WATER	Water for Medicinal Purposes	Escherichia coli	IS 15185
203	BIOLOGICAL- WATER	Water for Medicinal Purposes	Total coliform	IS 15185
204	BIOLOGICAL- WATER	Water for Medicinal Purposes	Total Plate count	IS 1622
205	BIOLOGICAL- WATER	Water for Processed Food industry	Escherichia coli	IS 15185
206	BIOLOGICAL- WATER	Water for Processed Food industry	Total coliform	IS 15185
207	BIOLOGICAL- WATER	Water for Processed Food industry	Total plate count	IS 1622
208	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Escherichia coli	IS 15185
209	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Total coliform	IS 15185





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CHENNAI, TAMIL NADU, INDIA

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210	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Total plate count	IS 1622
211	BIOLOGICAL- WATER	Water Purifiers	Escherichia coli	IS 15185
212	BIOLOGICAL- WATER	Water Purifiers	Total coliform	IS 15185
213	BIOLOGICAL- WATER	Water Purifiers	Total plate count	IS 1622

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.