



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

GRG FOOD QUALITY TESTING LABORATORY (A UNIT OF PSGR KRISHNAMMAL COLLEGE FOR WOMEN, GRG TRUST), PSGR KRISHNAMMAL COLLEGE CAMPUS, PEELAMEDU, COIMBATORE, TAMIL NADU, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-11670

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**Validity**

23/05/2023 to 22/05/2025

**Last Amended on**

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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
Permanent Facility				
1	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	Bacillus cereus	IS 5887 (Part 6)
2	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	Coliforms	IS 5401 (Part 1)
3	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	E. coli Detection	IS 5887 (Part 1)
4	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	E. coli Enumeration	IS 5887 (Part 1)
5	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	Salmonella	IS 5887 (Part 3)
6	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	Shigella	IS 5887 (Part 7)
7	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
8	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	Total Plate Count	IS 5402 (Part 1)
9	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	Vibrio cholerae	IS 5887 (Part 5)
10	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplement, Aquaculture Feed Additives, Aquaculture Feed Ingredients, Cotton Seed Cake, Fish, Shrimps, Prawn Feed, Groundnut Meal, Guar Meal, Oil Cake, Pet Foods, Poultry Feed Additives, Rapeseed Meal, Others	Yeast & Mould	IS 5403



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11	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Air	Total Plate Count (Open Plate Method)	GRG/FQTL/MB/SOP/022; Issue No.:01, Date 07.07.2022
12	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Air	Yeast & Mould (Open Plate Method)	GRG/FQTL/MB/SOP/022; Issue No.:01, Date 07.07.2022
13	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Surface (Swab)	Total Plate Count	GRG/FQTL/MB/SOP/022; Issue No.:01, Date 07.07.2022
14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Surface (Swab)	Yeast & Mould	GRG/FQTL/MB/SOP/022; Issue No.:01, Date 07.07.2022
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Animal Fat, Coconut Oil, Ghee, Neem Oil, Oil from Oil Seeds, Olive Oil, Palm Oil, Others	Total Plate Count	IS 5402 (Part 1)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	Bacillus cereus	IS 5887 (Part 6)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	Coliforms	IS 5401 (Part 1)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	E. coli Detection	IS 5887 (Part 1)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	E. coli Enumeration	IS 5887 (Part 1)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	Salmonella	IS 5887 (Part 3)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	Shigella	IS 5887 (Part 7)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	Staphylococcus aureus	IS 5887 (Part 8, Section 1)



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23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	Total Plate Count	IS 5402 (Part 1)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	Vibrio cholerae	IS 5887 (Part 5)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder, Corn Flakes, Vermicelli, Macaroni, Paddy, Rice, Rice Powder, Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet, Wheat, Daliya, Wheat Powder	Yeast & Mould	IS 5403
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	Bacillus cereus	IS 5887 (Part 6)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	Coliforms	IS 5401 (Part 1)
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	E. coli Detection	IS 5887 (Part 1)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	E. coli Enumeration	IS 5887 (Part 1)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	Salmonella	IS 5887 (Part 3)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	Shigella	IS 5887 (Part 7)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	Total Plate Count	IS 5402 (Part 1)
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	Vibrio cholerae	IS 5887 (Part 5)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Bun, Cakes, Pastry, Brownie, Wafers, Muffin, Khari, Toast, Cookies, Rusk, Namkeen, Chips, Candy, Lolly, Chewing gum, Longe & Chocolates	Yeast & Mould	IS 5403



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36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	Bacillus cereus	IS 5887 (Part 6)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	Coliforms	IS 5401 (Part 1)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	E. coli Detection	IS 5887 (Part 1)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	E. coli Enumeration	IS 5887 (Part 1)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	Salmonella	IS 5887 (Part 3)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	Shigella	IS 5887 (Part 7)
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	Total Plate Count	IS 5402 (Part 1)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	Vibrio cholerae	IS 5887 (Part 5)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black Tea, Green Tea, Herbal Tea, Tea (Raw, Processed, Instant), Tea Leaves	Yeast & Mould	IS 5403
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	Bacillus cereus	IS 5887 (Part 6)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	Coliforms	IS 5401 (Part 1)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	E. coli Detection	IS 5887 (Part 1)
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	E. coli Enumeration	IS 5887 (Part 1)



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50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	Salmonella	IS 5887 (Part 3)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	Shigella	IS 5887 (Part 7)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	Total Plate Count	IS 5402 (Part 1)
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	Vibrio cholerae	IS 5887 (Part 5)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder), Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture, Coffee Drink Powder, Beverages Cocoa Powder	Yeast & Mould	IS 5403
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Edible colours and Flavours	Total Plate Count	IS 5402 (Part 1)
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Total Plate Count	IS 5402 (Part 1)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	Bacillus cereus	IS 5887 (Part 6)
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	Coliform	IS 5401 (Part 1)
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	E. coli Detection	IS 5887 (Part 1)
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	E. coli Enumeration	IS 5887 (Part 1)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	Salmonella	IS 5887 (Part 3)
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	Shigella	IS 5887 (Part 7)



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64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	Total Plate Count	IS 5402 (Part 1)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	Vibrio cholerae	IS 5887 (Part 5)
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg, Egg Powder, Mayonnaise and Egg Products	Yeast & Mould	IS 5403
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	Bacillus cereus	IS 5887 (Part 6)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	Coliforms	IS 5401 (Part 1)
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	E. coli Detection	IS 5887 (Part 1)
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	E. coli Enumeration	IS 5887 (Part 1)
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	Salmonella	IS 5887 (Part 3)
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	Shigella	IS 5887 (Part 7)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	Staphylococcus aureus	IS 5887 (Part 8, Section 1)



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75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	Total Plate Count	IS 5402 (Part 1)
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	Vibrio cholerae	IS 5887 (Part 5)
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Eggs, Egg Products, Liquid Egg Products, Frozen Egg Products, Dried and/or Heat Coagulated Egg Products, Preserved Eggs, Including Alkaline, Salted, and Canned Eggs, Egg-Based Desserts	Yeast & Mould	IS 5403
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	Bacillus cereus Enumeration	IS 5887 (Part 6)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	Coliforms	IS 5401 (Part 1)
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	E. coli Detection	IS 5887 (Part 1)



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81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	E. coli Enumeration	IS 5887 (Part 1)
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	Salmonella	IS 5887 (Part 3)
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	Shigella	IS 5887 (Part 7)
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	Staphylococcus aureus	IS 5887 (Part 8, Section 1)





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85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	Total Plate Count	IS 5402 (Part 1)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	Vibrio cholerae	IS 5887 (Part 5)
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit, Fresh Fruit, Untreated Fresh Fruit, Surface-Treated Fresh Fruit, Peeled or Cut Fresh Fruit, Processed Fruit, Frozen Fruit, Fermented Fruit Products, Fruit Fillings For Pastries, Cooked Fruit, Dried Fruits, Nuts And Seeds, Fruit In Vinegar, Oil, or Brine, Canned or Bottled (Pasteurized) Fruit, Jams, Jellies, Marmalades, Fruit-Based Spreads (E.G. Chutney) Excluding Products of Food Category, Candied / Glazed / Crystallised Fruit Including Murrabba, Fruit Preparations, Including Pulp, Purees, Fruit Toppings and Coconut Milk, Fruit-Based Desserts, Including Fruit-Flavored Water-Based Desserts)	Yeast & Mould	IS 5403
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	Bacillus cereus	IS 5887 (Part 6)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	Coliforms	IS 5401 (Part 1)
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	E. coli Detection	IS 5887 (Part 1)
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	E. coli Enumeration	IS 5887 (Part 1)



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92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	Salmonella	IS 5887 (Part 3)
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	Shigella	IS 5887 (Part 7)
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	Total Plate Count	IS 5402 (Part 1)
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	Vibrio cholerae	IS 5887 (Part 5)
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut, Others, Peanut Butter	Yeast & Mould	IS 5403
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	Bacillus cereus	IS 5887 (Part 6)
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	Coliforms	IS 5401 (Part 1)
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	E. coli Detection	IS 5887 (Part 1)
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	E. coli Enumeration	IS 5887 (Part 1)
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	Salmonella	IS 5887 (Part 3)



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103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	Shigella	IS 5887 (Part 7)
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	Total Plate Count	IS 5402 (Part 1)
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	Vibrio cholerae	IS 5887 (Part 5)
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery, Icing Sugar, Khandsari, Misri, Molasses, Plantation White Sugar, Raw Sugar, Sugar Based Sharbat, Rose Syrup, Sugar Boiled Confectionary, Lozenges, Chewing Gum, Bubble Gum, Ice Lollies and Edible Ices, Sugar Cubes, White Sugar	Yeast & Mould	IS 5403
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	Bacillus cereus	IS 5887 (Part 6)
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	Coliforms	IS 5401 (Part 1)
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	E. coli Detection	IS 5887 (Part 1)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	E. coli Enumeration	IS 5887 (Part 1)
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	Salmonella	IS 5887 (Part 3)
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	Shigella	IS 5887 (Part 7)



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114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	Staphylococcus aureus	IS 5887 (Part 8, Section 10)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	Total Plate Count	IS 5402 (Part 1)
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	Vibrio cholerae	IS 5887 (Part 5)
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, Seasonings and Condiments (e.g. Seasoning for Instant Noodles), Herbs, Spices (Whole & Ground) Including Masalas, Seasonings and Condiments	Yeast & Mould	IS 5403
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey, Honey Products	Total Plate Count	IS 5402 (Part 1)
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	Bacillus cereus	IS 5887 (Part 6)
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	Coliforms	IS 5401 (Part 1)
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	E. coli Detection	IS 5887 (Part 1)
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	E. coli Enumeration	IS 5887 (Part 1)
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	Salmonella	IS 5887 (Part 3)
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	Shigella	IS 5887 (Part 7)
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	Total Plate Count	IS 5402 (Part 1)
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	Vibrio cholerae	IS 5887 (Part 5)



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128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Juice, Ketchup, Marmalades, Others, Pickles, Pulp, Puree, Sauce, Snacks Dressings	Yeast & Mould	IS 5403
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	Bacillus cereus	IS 5887 (Part 6)
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	Coliforms	IS 5401 (Part 1)
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	E. coli Detection	IS 5887 (Part 1)
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	E. coli Enumeration	IS 5887 (Part 1)
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	Salmonella	IS 5887 (Part 3)



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134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	Shigella	IS 5887 (Part 7)
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	Total Plate Count	IS 5402 (Part 1)
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	Vibrio cholerae	IS 5887 (Part 5)
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products Including Poultry, Cured Pieces or Cuts, Edible Casings (e.g. Sausage Casings), Fresh / Frozen / Chilled / Ground Meat and Poultry, Fresh / Frozen / Chilled Meat, Poultry, Whole Pieces or Cuts, Fresh / Frozen / Chilled Meat, Poultry, Comminuted, Processed Meat and Poultry Products in Whole Pieces or Cuts, Non-Heat-Treated Processed Meat and Poultry Products in Whole Pieces or Cuts	Yeast & Mould	IS 5403



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139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	Bacillus cereus	IS 5887 (Part 6)
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	Coliforms	IS 5401 (Part 1)



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141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	E. coli Detection	IS 5887 (Part 1)
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	E. coli Enumeration	IS 5887 (Part 1)





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143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	Salmonella	IS 5887 (Part 3)
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	Shigella	IS 5887 (Part 7)



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145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	Total Plate Count	IS 5402 (Part 1)



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147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	Vibrio cholerae	IS 5887 (Part 5)
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy-Based Drinks, Milk (Plain) and Buttermilk, Milk (Plain) Buttermilk, Dairy-Based Drinks - Flavoured and/or Fermented (e.g., Chocolate Milk, Cocoa, Eggnog, Drinking Yoghurt, Whey-Based Drinks), Fermented and Renneted Milk Products, Condensed /Evaporated Milk and Analogues (Plain), Beverage Whiteners-Cream (Plain) and the Like, Pasteurized Cream (Plain), Sterilized and UHT Creams, Whipping and Whipped Creams, and Reduced Fat Creams (Plain), Clotted Cream (Plain), Cream Analogues, Milk Powder and Cream Powder and Powder Analogues (Plain), Cheese And Analogues (Unripened Cheese, Ripened Cheese, Ripened Cheese Includes Rind, Rind of Ripened Cheese, Cheese Powder (for Reconstitution; e.g., for Cheese Sauces), Whey Cheese Processed Cheese, Plain Processed Cheese, Flavoured Processed Cheese, Including Containing Fruit, Vegetables, Meat, etc., Cheese Analogues, Whey and Whey Products, Excluding Whey Cheeses	Yeast & Mould	IS 5403
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	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
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	Coliforms	IS 5401 (Part 1)
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	E. coli Detection	IS 5887 (Part 1)
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	E. coli Enumeration	IS 5887 (Part 1)



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153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	Salmonella	IS 5887 (Part 3)
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	Shigella	IS 5887 (Part 7)
155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	Staphylococcus aureus	IS 5887 (Part 8, Section 1)



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156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	Total Plate Count	IS 5402 (Part 1)
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	Vibrio cholerae	IS 5887 (Part 5)
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic (Soft) Beverages (Fruit And Vegetable Juices, Concentrates Of Fruit Juices , Fruit And Vegetable Nectars, Water-Based Flavoured Drinks, Including Sport, Energy or Electrolyte Drinks and Particulated Drinks, including Carbonated Fruit Beverages, Carbonated Beverages With Fruit, Carbonated Water-Based Flavoured Drinks, Non-Carbonated Water-Based Flavoured Drinks, Thermally Processed Fruit Beverages/Fruit Drinks/Ready to Serve Fruit Beverages, Concentrates (Liquid Or Solid) for Water Based Flavoured Drinks. Syrups, Cordials and Barley Water. Alcoholic Beverages, including Alcohol-Free and Low-Alcoholic Counterparts (Beer and Malt Beverages, Cider and Perry, Grape Wines, Wines (Other than Grape), Distilled Spirituous Beverages Containing More than 15% Alcohol Aromatized Alcoholic Beverages)	Yeast & Mould	IS 5403
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Total Plate Count	IS 5402 (Part 1)



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160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Bacillus cereus	IS 5887 (Part 6)
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Coliforms	IS 5401 (Part 1)
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	E. coli Detection	IS 5887 (Part 1)
163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	E. coli Enumeration	IS 5887 (Part 1)
164	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Salmonella	IS 5887 (Part 3)
165	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Shigella	IS 5887 (Part 7)
166	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
167	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Vibrio cholerae	IS 5887 (Part 5)
168	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Yeast & Mould	IS 5403
169	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Bacillus cereus	IS 5887 (Part 6)
170	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Coliforms	IS 5401 (Part 1)
171	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	E. coli Detection	IS 5887 (Part 1)
172	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	E. coli Enumeration	IS 5887 (Part 1)
173	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Salmonella	IS 5887 (Part 3)



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174	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Shigella	IS 5887 (Part 7)
175	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
176	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Total Plate Count	IS 5402 (Part 1)
177	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Vibrio cholerae	IS 5887 (Part 5)
178	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Yeast & Mould	IS 5403
179	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	Bacillus cereus	IS 5887 (Part 6)
180	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	Coliforms	IS 5401 (Part 1)





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181	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	E. coli Detection	IS 5887 (Part 1)
182	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	E. coli Enumeration	IS 5887 (Part 1)
183	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	Salmonella	IS 5887 (Part 3)



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184	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	Shigella	IS 5887 (Part 7)
185	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	Staphylococcus aureus	IS 5887 (Part 8, Section 1)
186	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	Total Plate Count	IS 5402 (Part 1)



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187	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	Vibrio cholerae	IS 5887 (Part 5)
188	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables (Including Mushrooms and Fungi, Roots and Tubers, Pulses and Legumes, and Aloe vera), Seaweeds, and Nuts and Seeds. Fresh Vegetables, Untreated Fresh Vegetables, Surface-Treated Fresh Vegetables, (Peeled, Cut or Shredded Fresh Vegetables, Processed Vegetables, Frozen Vegetables, Dried Vegetables, Canned or Bottled (Pasteurized) or Retort Pouch Vegetables, Vegetables Sea Weeds, Nuts and Seeds Purees and Spreads (e.g. Peanut Butter). Vegetables Sea Weeds, Nuts and Seeds Pulps and Preparations (e.g. Vegetable Desserts and Sauces, Candied Vegetables) Fermented Vegetable and Seaweed Products, Excluding Fermented Soyabean Products. Cooked or Fried Vegetables	Yeast & Mould	IS 5403
189	BIOLOGICAL- WATER	Drinking Water	Coliforms	IS 15185
190	BIOLOGICAL- WATER	Drinking Water	E. coli	IS 15185
191	BIOLOGICAL- WATER	Drinking Water	Faecal streptococci	IS 15186
192	BIOLOGICAL- WATER	Drinking Water	Pseudomonas aeruginosa	IS 13428 (Annex D)
193	BIOLOGICAL- WATER	Drinking Water	Salmonella	IS 15187
194	BIOLOGICAL- WATER	Drinking Water	Vibrio cholerae	IS 5887 (Part 5)
195	BIOLOGICAL- WATER	Drinking Water	Yeast and Mould	IS 5403
196	BIOLOGICAL- WATER	Drinking Water	Aerobic Microbial Count @ 37°C	IS 5402
197	BIOLOGICAL- WATER	Drinking Water	Shigella	IS 5887 (Part 7)
198	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count @ 37°C	IS 5402
199	BIOLOGICAL- WATER	Packaged Drinking Water	Coliforms	IS 15185
200	BIOLOGICAL- WATER	Packaged Drinking Water	E. coli	IS 15185
201	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 15186



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202	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas	IS 13428 (Annex D)
203	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella spp	IS 15187
204	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 5887 (Part 7)
205	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio cholerae	IS 5887 (Part 5)
206	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Mould	IS 5403
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Acid Insoluble Ash (on Dry Basis)	IS 1155
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Alcoholic Acidity as H <sub>2</sub> SO <sub>4</sub> with 90 Percent Alcohol	IS 1155
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Crude Fibre (on dry basis)	FSSAI Manual Cereal and Cereal Products (S. No. 8.8)
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Fat	AOAC 21st Edition, 920.85
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Gluten (on Dry Basis)	IS 1155
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Moisture	IS 1155
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	pH	AOAC 21st Edition, 943.02
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Protein	IS 7219
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Total Ash (on Dry Basis)	IS 1155



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218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Acid Insoluble Ash (on Dry Basis)	IS 12711
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Acidity of Extracted Fat (as Oleic Acid)	IS 12711
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Alcoholic Acidity as H <sub>2</sub> SO <sub>4</sub> in 90 Percent Alcohol	IS 12711
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Crude Fibre	IS 12711
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Fat	IS 12711
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Moisture	IS 12711
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Peroxide Value	IS 12711
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	pH	IS 12711
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Protein	IS 7219
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Total Ash (on Dry Basis)	IS 12711
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Total Solids Content	IS 12711
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Acid Insoluble Ash (on Dry Basis)	IS 12711



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232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Acidity of Extracted Fat (as Oleic Acid)	IS 12711
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Alcoholic Acidity as H <sub>2</sub> SO <sub>4</sub> in 90 Percent Alcohol	IS 12711
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.: 01, Date 07.07.2022
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Crude Fibre	IS 12711
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Fat	IS 12711
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Moisture	IS 12711
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Peroxide Value	IS 12711
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	pH	IS 12711
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Total Ash (on Dry Basis)	IS 12711
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, Toast, Cookies, Rusk	Total Solids Content	IS 12711
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.: 01, Date 07.07.2022
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk Fat	IS 3507



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246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk Solid not Fat	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.081)
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	IS 3507
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Protein	IS 7219
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Refractive Index 40°C	AOAC 21st Edition, 969.18
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Total Ash	AOAC 21st Edition, 920.117
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.: 01, Date 07.07.2022
252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Energy	GRG/FQTL/CH/SOP/002; Issue No.: 01, Date 07.07.2022
253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Lactose	AOAC 21st Edition, 930.32
254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Milk Fat	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.040)
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Moisture	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.039)
256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Protein	AOAC 21st Edition, 2001.14
257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Total Ash	AOAC 21st Edition, 935.42
258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Carbohydrate	IS 1656
259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Energy	IS 8220



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260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.044)
261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.043)
262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Protein	IS 7219
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Total Ash	AOAC 21st Edition, 935.42
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum (Lal Mirchi) - Powder and Whole	Acid Insoluble Ash	IS 1797
265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum (Lal Mirchi) - Powder and Whole	Crude Fibre	IS 1797
266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum (Lal Mirchi) - Powder and Whole	Moisture	IS 1797
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum (Lal Mirchi) - Powder and Whole	Non-volatile Ether Extract	FSSAI Manual of Method of Analysis of Foods - Spices, Herbs and Condiments (FSSAI 10.012)
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum (Lal Mirchi) - Powder and Whole	Total Ash	IS 1797
269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum (Lal Mirchi) - Powder and Whole	Volatile Oil	IS 1797
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Free Fatty Acid (as Lauric Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Free Fatty Acid (as Oleic Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)





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273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine value	IS 548 : Part 1 : Sec 1
274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture & Volatile Matter	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.001)
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Peroxide Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.042)
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Rancidity	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.042)
277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Refractive Index at 40 deg C	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.003)
278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.007)
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Specific Gravity at 30 deg C	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.002)
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifiable Matter	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.008)
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder)	Acid Insoluble Ash (on Dry basis)	IS 3077
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder)	Moisture	IS 2791
283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder)	Solubility in Cold Water	IS 2791
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder)	Solubility in Hot Water	IS 2791
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder)	Total Ash (on Dry Basis)	IS 2791
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder)	Water Soluble Ash	IS 3077



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287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted, Ground, Instant & Soluble Coffee Powder)	Water Soluble Matter	IS 3077
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture	Acid Insoluble Ash	IS 3077
289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture	Moisture	IS 2791
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture	Solubility in Cold Water	IS 2791
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture	Solubility in Hot Water	IS 2791
292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory Mixture & Instant Coffee-Chicory Mixture	Total Ash	IS 2791
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed / Evaporated Milk	Milk Protein in Milk Solids Not Fat	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.054)
294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed / Evaporated Milk	Milk Solid Not Fat	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.054)
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed / Evaporated Milk	Milk Solids	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.053)
296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed / Evaporated Milk	Sucrose	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.052)
297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Acid Insoluble Ash	FSSAI Manual of Method of Analysis of Foods - Spices, Herbs and Condiments (FSSAI 10.007)
298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Alcohol Soluble Extract	IS 1797
299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Crude Fibre	IS 1797



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300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Moisture	IS 1797
301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Non-volatile Ether Extract	FSSAI Manual of Method of Analysis of Foods - Spices, Herbs and Condiments (FSSAI 10.012)
302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Salt (Sodium Chloride)	IS 1797
303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Total Ash	IS 1797
304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Volatile Oil	IS 1797
305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander (Whole and Powder)	Water Insoluble Ash	IS 1797
306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Acid Insoluble Ash	IS 1155
307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Alcoholic Acidity as H <sub>2</sub> SO <sub>4</sub> with 90 Percent Alcohol	IS 1155
308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Crude Fibre	FSSAI Manual Cereal and Cereal Products (S. No 8.8)
310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Fat	AOAC 21st Edition, 920.85
312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Moisture	IS 1155



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313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Protein	IS 7219
314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes, Vermicelli, Macaroni	Total Ash (on dry basis)	IS 1155
315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala Powder	Acid Insoluble Ash	IS 1797
316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala Powder	Crude fibre	IS 1797
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala Powder	Moisture	IS 1797
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala Powder	Non-volatile Ether Extract	FSSAI Manual of Method of Analysis of Foods - Spices, Herbs and Condiments (FSSAI 10.012)
319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala Powder	Salt (Sodium Chloride)	IS 1797
320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala Powder	Total Ash	IS 1797
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala Powder	Volatile Oil	IS 1797
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dried Milk Products	Titrateable Acidity	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.059)
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Ash Insoluble in Hydrochloric Acid	IS 13846
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Crude Fiber	IS 10226 (Part 1)



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326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Moisture	FSSAI Manual Fruits and Vegetables Products (S. No. 4.1)
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	pH	FSSAI Manual Fruits and Vegetables Products (S. No. 11.2)
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Protein	AOAC 21 Edition, 920.152
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Titration Acidity	FSSAI Manual Fruits and Vegetables Products (S. No. 2.4)
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products - Jam, Jelly, Concentrate, Marmalade, Nectar, Pickle, Sauce	Total Ash	FSSAI Manual Fruits and Vegetables Products (S. No. 11.3)
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Acid Value	IS 3508
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid (as Oleic Acid)	IS 3508
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Iodine Value	IS 3508
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture & Volatile Matter	IS 3508
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Peroxide Value	IS 3508
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenskey Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.011)
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Rancidity	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.042)
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive Index at 40 deg C	IS 3508



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340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissel Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (02.011)
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Saponification Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.007)
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Total Fat	IS 3508
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Acid Insoluble Ash	IS 4684
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Acid Value of Extracted Fat	IS 4684
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Crude Fibre	IS 4684
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Fat	IS 4684
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Moisture	IS 4684
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Protein	IS 4684
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, Walnut, Peanut, Apricot Nut	Total Ash	IS 4684
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Acid Insoluble Ash	IS 12923
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Moisture	IS 15279



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354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sucrose	IS 12923
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphated Ash	IS 12923
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Ash	IS 15279
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Reducing Sugar	IS 12923
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Sugar	AOAC 21st Edition, 920.09
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity (as Formic Acid)	IS 4941
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4941
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose & Glucose Ratio	IS 4941
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Hydroxyl Methyl Furfural	IS 4941
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity at 27 °C	IS 4941
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Ash	IS 4941
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941



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368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Solids	IS 1166
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Solid Not Fat	AOAC 21st Edition, 990.21
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sucrose	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.002)
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Fat	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.024)
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Titratable Acidity	AOAC 21st Edition, 947.05
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acid Insoluble Ash	IS 12711
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acid Value of Extracted Fat (as Oleic Acid)	IS 12711
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat	IS 15271
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture	IS 15271





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379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Protein	IS 7219
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total Ash	IS 12711
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Acid Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Free Fatty Acid (as Lauric Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Free Fatty Acid (as Oleic Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Free Fatty Acid (as Palmitic Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Free Fatty Acid (as Ricinoleic Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Iodine Value	IS 548 (Part 1, Section 2)
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Moisture & Volatile Matter	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.001)
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Peroxide Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.042)
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Rancidity	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.042)
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Refractive Index at 40 deg C	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.003)
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Saponification Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.007)
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Specific Gravity at 30 deg C	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.002)



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393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Unsaponifiable Matter	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.008)
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Acid Insoluble Ash	IS 4684
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Acid Value of Extracted Fat	IS 4684
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Fat	IS 9037
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Moisture	IS 9037
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Protein	IS 9037
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Salt (as NaCl)	IS 3507
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Butter	Total Ash	IS 9037
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Acid Insoluble Ash	FSSAI Manual Meat & Fish Products (S. No. 2.4)
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Chloride	IS 5960 (Part 6, Section 1)
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022



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407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Fat	IS 5960 (Part 3)
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Moisture	AOAC 21st Edition, 950.46
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Protein	IS 7219
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Total Ash	IS 5960 (Part 2)
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Acid Insoluble Ash	IS 4706 (Part 2)
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Alcoholic Acidity as H <sub>2</sub> SO <sub>4</sub> with 90 Percent Alcohol	IS 4706 (Part 2)
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Crude Fibre	IS 4706 (Part 2)
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Fat	AOAC 21st Edition, 920.85
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moisture	IS 4706 (Part 2)
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	pH	IS 4706 (Part 2)
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, Sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Total Ash (on Dry Basis)	IS 4706 (Part 2)
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.: 01, Date 07.07.2022



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421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Energy	GRG/FQTL/CH/SOP/002; Issue No.: 01, Date 07.07.2022
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Moisture	IS 16072
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Total Ash	AOAC 21st Edition, 953.42
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Acid Insoluble Ash	IS 13857
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Alkalinity of Water Soluble Ash	IS 13856
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Crude Fibre	IS 10226 (Part 1)
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Loss in Mass	IS 13853
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Total Ash	IS 13854
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Water Extract	IS 13862
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Water Insoluble Ash of Total Ash	IS 13855
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Water Soluble Ash of Total Ash	IS 13855
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Acid Insoluble Ash	IS 1797
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Alcohol Soluble Extract	IS 1797
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022



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435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Cold Water Soluble Extract	IS 1797
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Crude Fibre	IS 1797
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Fat	AOAC 21st Edition, 950.54
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Moisture	IS 1797
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Non-volatile Ether Extract	FSSAI Manual of Method of Analysis of Foods - Spices, Herbs and Condiments (FSSAI 10.012)
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Sodium Chloride (as NaCl)	IS 1797
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Total Ash	IS 1797
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Volatile Oil	IS 1797
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Water Insoluble Ash	IS 1797
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free Fatty Acid (as Lauric Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free Fatty Acid (as Oleic Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)



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448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free Fatty Acid (as Palmitic Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free Fatty Acid (as Ricinoleic Acid)	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.009)
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	IS 548 (Part 1, Section 2)
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture & Volatile Matter	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.001)
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Peroxide Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.042)
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Rancidity	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.042)
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index at 40 deg C	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.003)
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification Value	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.007)
456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Specific Gravity at 30 deg C	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.002)
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Unsaponifiable Matter	FSSAI Manual of Method of Analysis of Foods Oils and Fats (FSSAI 02.008)
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Acid Insoluble Ash	FSSAI Manual Cereal and Cereal Products (S. No. 8.3)
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Alcoholic Acidity as H <sub>2</sub> SO <sub>4</sub> with 90 Percent Alcohol	FSSAI Manual Cereal and Cereal Products (S. No. 8.5)
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Carbohydrate	GRG/FQTL/CH/SOP/001; Issue No.:01, Date 07.07.2022
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Crude Fibre	FSSAI Manual Cereal and Cereal Products (S. No. 8.8)



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462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Energy	GRG/FQTL/CH/SOP/002; Issue No.:01, Date 07.07.2022
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Fat	AOAC 21st Edition, 920.85
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Gluten	FSSAI Manual Cereal and Cereal Products (S. No. 8.4)
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Moisture	FSSAI Manual Cereal and Cereal Products (S. No. 8.1)
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Protein	IS 7219
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Total Ash (on Dry Basis)	FSSAI Manual Cereal and Cereal Products (S. No. 8.2)
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Lactose	FSSAI Manual of Method of Analysis of Foods Dairy and Dairy Products (FSSAI 01.111)
469	CHEMICAL- WATER	Borewell Water	Ammonia (as Total Ammonia - N)	IS 3025 (Part 34)
470	CHEMICAL- WATER	Borewell Water	Calcium (as Ca)	IS 3025 (Part 40)
471	CHEMICAL- WATER	Borewell water	Calcium Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 40)
472	CHEMICAL- WATER	Borewell Water	Carbonate Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21)
473	CHEMICAL- WATER	Borewell Water	Chloride (as Cl)	IS 3025 (Part 32)
474	CHEMICAL- WATER	Borewell Water	Colour	IS 3025 (Part 4)
475	CHEMICAL- WATER	Borewell Water	Fluoride (as F)	APHA 23rd Edition, 4500-F, D
476	CHEMICAL- WATER	Borewell Water	Free Residual Chlorine (as Cl <sub>2</sub> )	IS 3025 (Part 26)
477	CHEMICAL- WATER	Borewell Water	Hexavalent Chromium (as Cr <sub>6+</sub> )	IS 3025 (Part 52)
478	CHEMICAL- WATER	Borewell Water	Iron (as Fe)	IS 3025 (Part 53)
479	CHEMICAL- WATER	Borewell Water	Magnesium (as Mg)	APHA 23rd Edition, 3500-Mg-B
480	CHEMICAL- WATER	Borewell Water	Magnesium Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 46)
481	CHEMICAL- WATER	Borewell Water	Nitrate (as NO <sub>3</sub> )	IS 3025 (Part 34)



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482	CHEMICAL- WATER	Borewell Water	Nitrite (as NO <sub>2</sub> )	IS 3025 (Part 34)
483	CHEMICAL- WATER	Borewell Water	Non-Carbonate Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21)
484	CHEMICAL- WATER	Borewell Water	Odour	IS 3025 (Part 5)
485	CHEMICAL- WATER	Borewell Water	pH	IS 3025 (Part 11)
486	CHEMICAL- WATER	Borewell Water	Phenolphthalein Alkalinity (as CaCO <sub>3</sub> )	IS 3025 (Part 23)
487	CHEMICAL- WATER	Borewell Water	Phosphorous (as P)	IS 3025 (Part 31, Section 1)
488	CHEMICAL- WATER	Borewell Water	Silica (as SiO <sub>2</sub> )	IS 3025 (Part 35)
489	CHEMICAL- WATER	Borewell Water	Specific Conductance at 25°C	IS 3025 (Part 14)
490	CHEMICAL- WATER	Borewell Water	Sulphate (as SO <sub>4</sub> )	IS 3025 (Part 24, Section 1)
491	CHEMICAL- WATER	Borewell Water	Sulphide (as H <sub>2</sub> S)	IS 3025 (Part 29)
492	CHEMICAL- WATER	Borewell Water	Taste	IS 3025 (Part 8)
493	CHEMICAL- WATER	Borewell Water	Total Alkalinity (as CaCO <sub>3</sub> )	IS 3025 (Part 23)
494	CHEMICAL- WATER	Borewell Water	Total Dissolved Solids	IS 3025 (Part 16)
495	CHEMICAL- WATER	Borewell Water	Total Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21)
496	CHEMICAL- WATER	Borewell Water	Total Solids	IS 3025 (Part 15)
497	CHEMICAL- WATER	Borewell Water	Total Suspended Solids	IS 3025 (Part 17)
498	CHEMICAL- WATER	Borewell Water	Turbidity	IS 3025 (Part 10)
499	CHEMICAL- WATER	Drinking Water	Ammonia (as Total ammonia-N)	IS 3025 (Part 34)
500	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
501	CHEMICAL- WATER	Drinking Water	Calcium Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 40)
502	CHEMICAL- WATER	Drinking Water	Carbonate Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21)
503	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
504	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
505	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS 3025 (Part 60)
506	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine (as Cl <sub>2</sub> )	IS 3025 (Part 26)
507	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium (as Cr <sub>6+</sub> )	IS 3025 (Part 52)
508	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	IS 3025 (Part 53)





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509	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
510	CHEMICAL- WATER	Drinking Water	Magnesium Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 46)
511	CHEMICAL- WATER	Drinking Water	Nitrate (as NO <sub>3</sub> )	IS 3025 (Part 34)
512	CHEMICAL- WATER	Drinking Water	Nitrite (as NO <sub>2</sub> )	IS 3025 (Part 34)
513	CHEMICAL- WATER	Drinking Water	Non-Carbonate Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21)
514	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
515	CHEMICAL- WATER	Drinking Water	pH value	IS 3025 (Part 11)
516	CHEMICAL- WATER	Drinking Water	Phenolphthalein Alkalinity (as CaCO <sub>3</sub> )	IS 3025 (Part 23)
517	CHEMICAL- WATER	Drinking Water	Phosphorous (as P)	IS 3025 (Part 31 Section 1)
518	CHEMICAL- WATER	Drinking Water	Silica (as SiO <sub>2</sub> )	IS 3025 (Part 35)
519	CHEMICAL- WATER	Drinking Water	Specific Conductance 25°C	IS 3025 (Part 14)
520	CHEMICAL- WATER	Drinking Water	Sulphate (as SO <sub>4</sub> )	IS 3025 (Part 24, Section 1)
521	CHEMICAL- WATER	Drinking Water	Sulphide (as H <sub>2</sub> S)	IS 3025 (Part 29)
522	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
523	CHEMICAL- WATER	Drinking Water	Total alkalinity (as CaCO <sub>3</sub> )	IS 3025 (Part 23)
524	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
525	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21)
526	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
527	CHEMICAL- WATER	Drinking Water	Total Suspended Solid	IS 3025 (Part 17)
528	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
529	CHEMICAL- WATER	Packaged Drinking Water	Ammonia (as Total ammonia - N)	IS 3025 (Part 34)
530	CHEMICAL- WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
531	CHEMICAL- WATER	Packaged Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
532	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4)
533	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F)	APHA 23rd Edition, 4500-F, D
534	CHEMICAL- WATER	Packaged Drinking Water	Free Residual Chlorine (as Cl <sub>2</sub> )	IS 3025 (Part 26)
535	CHEMICAL- WATER	Packaged Drinking Water	Hexavalent Chromium (as Cr <sub>6+</sub> )	IS 3025 (Part 52)



# National Accreditation Board for Testing and Calibration Laboratories

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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
536	CHEMICAL- WATER	Packaged Drinking Water	Iron (as Fe)	IS 3025 (Part 53)
537	CHEMICAL- WATER	Packaged Drinking Water	Magnesium (as Mg)	APHA 23rd Edition, 3500-Mg-B
538	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
539	CHEMICAL- WATER	Packaged Drinking Water	Nitrite (as NO2)	IS 3025 (Part 34)
540	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
541	CHEMICAL- WATER	Packaged Drinking Water	pH at 25°C	IS 3025 (Part 11)
542	CHEMICAL- WATER	Packaged Drinking Water	Silica (as SiO2)	IS 3025 (Part 35)
543	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24, Section 1)
544	CHEMICAL- WATER	Packaged Drinking Water	Sulphide (as H2S)	IS 3025 (Part 29)
545	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 8)
546	CHEMICAL- WATER	Packaged Drinking Water	Total alkalinity (as CaCO3)	IS 3025 (Part 23)
547	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity (as HCO3)	IS 3025 (Part 23)
548	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
549	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
550	CHEMICAL- WATER	Reagent Grade Water	Color Retention Time of KMnO4 at 27°C	IS 1070
551	CHEMICAL- WATER	Reagent Grade Water	pH Value at 25°C	IS 3025 (Part 11)
552	CHEMICAL- WATER	Reagent Grade Water	Silica (as SiO2)	IS 3025 (Part 35)
553	CHEMICAL- WATER	Reagent Grade Water	Specific Conductivity at 25°C	IS 3025 (Part 14)
554	CHEMICAL- WATER	Reagent Grade Water	Total Solids	IS 3025 (Part 15)
555	CHEMICAL- WATER	Water for Construction Purpose	Chloride (as Cl)	IS 3025 (Part 32)
556	CHEMICAL- WATER	Water for Construction Purpose	Inorganic Solids	IS 3025 (Part 18)
557	CHEMICAL- WATER	Water for Construction Purpose	Organic Solids	IS 3025 (Part 18)
558	CHEMICAL- WATER	Water for Construction Purpose	pH at 25°C	IS 3025 (Part 11)
559	CHEMICAL- WATER	Water for Construction Purpose	Sulphate (as SO4)	IS 3025 (Part 24, Section 1)
560	CHEMICAL- WATER	Water for Construction Purpose	Suspended Matter	IS 3025 (Part 17)
561	CHEMICAL- WATER	Water for Construction Purpose	Water Neutralization: To neutralize 100ml sample of water, using mixed indicator, using 0.02N H2SO4(Alkalinity)	IS 3025 (Part 23)



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562	CHEMICAL- WATER	Water for Construction Purpose	Water Neutralization: To neutralize 100ml sample of water, using phenolphthalein as an indicator, using 0.02N NaOH (acidity)	IS 3025 (Part 22)
563	CHEMICAL- WATER	Water for Swimming Pool	Chloride (as Cl)	IS 3025 (Part 32)
564	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (Part 4)
565	CHEMICAL- WATER	Water for Swimming Pool	Free Residual Chlorine (as Cl <sub>2</sub> )	IS 3025 (Part 26)
566	CHEMICAL- WATER	Water for Swimming Pool	Iron (as Fe)	IS 3025 (Part 53)
567	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025 (Part 5)
568	CHEMICAL- WATER	Water for Swimming Pool	pH value at 25°C	IS 3025 (Part 11)
569	CHEMICAL- WATER	Water for Swimming Pool	Specific Conductance at 25°C	IS 3025 (Part 14)
570	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity (as CaCO <sub>3</sub> )	IS 3025 (Part 23)
571	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 (Part 16)
572	CHEMICAL- WATER	Water for Swimming Pool	Total Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21)
573	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part 10)
574	CHEMICAL- WATER	Water Used in Processed Food Industry	Calcium (as Ca)	IS 3025 (Part 40)
575	CHEMICAL- WATER	Water Used in Processed Food Industry	Chloride (as Cl)	IS 3025 (Part 32)
576	CHEMICAL- WATER	Water used in Processed Food Industry	Colour	IS 3025 (Part 4)
577	CHEMICAL- WATER	Water Used in Processed Food Industry	Fluoride (as F)	APHA 23rd Edition, 4500-F, D
578	CHEMICAL- WATER	Water Used in Processed Food Industry	Hexavalent Chromium (as Cr <sup>6+</sup> )	IS 3025 (Part 52)
579	CHEMICAL- WATER	Water Used in Processed Food Industry	Iron (as Fe)	IS 3025 (Part 53)
580	CHEMICAL- WATER	Water Used in Processed Food Industry	Magnesium (as Mg)	APHA 23rd Edition, 3500-Mg-B
581	CHEMICAL- WATER	Water Used in Processed Food Industry	Nitrate (as NO <sub>3</sub> )	IS 3025 (Part 34)
582	CHEMICAL- WATER	Water Used in Processed Food Industry	Nitrite (as NO <sub>2</sub> )	IS 3025 (Part 34)
583	CHEMICAL- WATER	Water Used in Processed Food Industry	Odour	IS 3025 (Part 5)
584	CHEMICAL- WATER	Water Used in Processed Food Industry	pH at 25°C	IS 3025 (Part 11)
585	CHEMICAL- WATER	Water Used in Processed Food Industry	Phosphorous (as PO <sub>4</sub> )	IS 3025 (Part 31, Section 1)
586	CHEMICAL- WATER	Water Used in Processed Food Industry	Silica (as SiO <sub>2</sub> )	IS 3025 (Part 35)
587	CHEMICAL- WATER	Water Used in Processed Food Industry	Sulphate (as SO <sub>4</sub> )	IS 3025 (Part 24, Section 1)
588	CHEMICAL- WATER	Water Used in Processed Food Industry	Sulphide (as H <sub>2</sub> S)	IS 3025 (Part 29)



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589	CHEMICAL- WATER	Water Used in Processed Food Industry	Total Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21)
590	CHEMICAL- WATER	Water Used in Processed Food Industry	Total Solids	IS 3025 (Part 15)
591	CHEMICAL- WATER	Water Used in Processed Food Industry	Turbidity	IS 3025 (Part 10)

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.