National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ASTUTE LABS PVT. LTD., SURVEY NO. 82/1, DHAWDE PATIL INDUSTRIAL ESTATE, DANGAT PATIL NAGAR, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4195 **Page No** 1 of 23

Validity 05/07/2021 to 04/07/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air /Surface	Total Aerobic Count	Compendium Methods for Microbiological Examination of Foods -5th Edition (Chapter 3 Clause 3.8)
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air/Surface	Yeast and Mould	Compendium Methods for Microbiological Examination of Foods -5th Edition (Chapter 3 Clause 3.8)
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hygiene swabs - surface swab/laminate swabs /Hand swab/equipment swab	Salmonella spp.	IS 5887 (Part-3)
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hygiene swabs - surface swab/laminate swabs /Hand swab/equipment swab	Coliform	IS 5401 (Part 1)
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hygiene swabs - surface swab/laminate swabs /Hand swab/equipment swab	Total Aerobic Count	IS 5402
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hygiene swabs - surface swab/laminate swabs /Hand swab/equipment swab	Yeast & Mould	IS 5403
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hygiene swabs- surface swab/laminate swabs /Hand swab/equipment swab	E. coli	IS 5887 (Part 1)
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hygiene swabs- surface swab/laminate swabs /Hand swab/equipment swab	Staphylococcus aureus	IS 5887 (Part 2)
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste water, chiller water, cooling tower water, ETP water, STP water	E.coli	IS 1622
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste water, chiller water, cooling tower water, ETP water, STP water	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 1622
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste water, chiller water, cooling tower water, ETP water, STP water	Coliform	IS 1622
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste water, chiller water, cooling tower water, ETP water, STP water	Thermotolerant coliform (Fecal coliform)	IS 1622

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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
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products	E.coli	IS 5887 (Part 1)
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic and nonalcoholic- ready to serve, ready to drink	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic and nonalcoholic- ready to serve, ready to drink	E.coli	IS 5887 (Part 1)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic and nonalcoholic- ready to serve, ready to drink	Shigella	IS 5887 (Part 7)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic and nonalcoholic- ready to serve, ready to drink	Staphylococcus aureus	IS 5887 (Part 2) 1976 RA
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic and nonalcoholic- ready to serve, ready to drink	Yeast and Mould	IS 5403
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic and nonalcoholic- ready to serve, ready to drink	Salmonella spp.	IS 5887 (Part 3)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Alcoholic and nonalcoholic- ready to serve, ready to drink	Coliforms	IS 5401 (Part1)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets	Coliforms	IS 5401 (Part 1)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets	E.coli	IS 5887 (Part 1)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets	Salmonella spp.	IS 5887 (Part 3)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets	Shigella	IS 5887 (Part 7)

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26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets	Staphylococcus aureus	IS 5887 (Part 2)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Breads, Cakes, Baked Pastry, Traditional Sweets	Yeast and Mould	IS 5403
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars (Blended with Nuts, Dry Fruits, Whey Powder, Cereals)	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars (Blended with Nuts, Dry Fruits, Whey Powder, Cereals)	Coliforms	IS 5401 (Part 1)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars (Blended with Nuts, Dry Fruits, Whey Powder, Cereals)	E.coli	IS 5887 (Part 1)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars (Blended with Nuts, Dry Fruits, Whey Powder, Cereals)	Salmonella spp.	IS 5887 (Part 3)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars (Blended with Nuts, Dry Fruits, Whey Powder, Cereals)	Shigella	IS 5887 (Part 7)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars (Blended with Nuts, Dry Fruits, Whey Powder, Cereals)	Staphylococcus aureus	IS 5887 (Part 2)
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee Beans, Roasted Coffee Beans, Coffee Powder, Coffee- Chicory Mixes, Chocolates, Flavoured Chocolate Candies, Cocoa Mixes, Cocoa Powder, Carob Powder, Chocolate Powder, Chocolate Bars (Blended with Nuts, Dry Fruits, Whey Powder, Cereals)	Yeast and Mould	IS 5403

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies	Coliforms	IS 5401 (Part 1)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies	E.coli	IS 5887 (Part 1)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies	Salmonella spp	IS 5887 (Part 3)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies	Shigella	IS 5887 (Part 7)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies	Staphylococcus aureus	IS 5887 (Part 2)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Fruits, Processed Fruits and Fruit Products, Dried / Dehydrated Fruits, Squashes, Jams, Jellies, Marmalade, Packaged / Non-packaged Fruit Juices,Fruit Juice Concentrates, Solkadhi, Fruit Smoothies	Yeast and Mould	IS 5403
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products	Coliforms	IS 5401 (Part 1)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products	E.coli	IS 5887 (Part 1)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products	Salmonella spp.	IS 5887 (Part 3)

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46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products	Shigella	IS 5887 (Part 7)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products	Staphylococcus aureus	IS 5887 (Part 2)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh and Frozen Raw Meat, Processed Meat Products, Cooked Meat Products	Yeast and Mould	IS 5403
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairybased Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt,dairy Whitener	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairybased Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt,dairy Whitener	Coliforms	IS 5401 (Part 1)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairybased Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt,Dairy whitener	E.coli	IS 5887 (Part 1)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairybased Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt,Dairy Whitener	Salmonella spp.	IS 5887 (Part 3)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairybased Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt,Dairy Whitener	Shigella	IS 5887 (Part 7)
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairybased Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt,Dairy Whitener	Staphylococcus aureus	IS 5887 (Part 2)

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55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh Raw Milk, Packaged Milk, UTH Milk, Milk-based Beverages and Cold drinks, Evaporated Milk, Condensed Milk, Milk Powder, Dairybased Desserts, Fermented Milk Products, Cheese, Butter, Ghee, Buttermilk, Curd, Cream, Paneer, Paneer Products, Khoa, Chakka, Ice-cream, Ice-cream Powder, Yogurt,Dairy Whitner	Yeast and Mould	IS 5403
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, Jellies, pickles, spreads, sauces, chutneys and concentrates	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, Jellies, pickles, spreads, sauces, chutneys and concentrates	Coliforms	IS 5401 (Part1)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, Jellies, pickles, spreads, sauces, chutneys and concentrates	E.coli	IS 5887 (Part 1)
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, Jellies, pickles, spreads, sauces, chutneys and concentrates	Salmonella	IS 5887 (Part 3)
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, Jellies, pickles, spreads, sauces, chutneys and concentrates	Shigella	IS 5887 (Part 7)
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, Jellies, pickles, spreads, sauces, chutneys and concentrates	Staphylococcus aureus	IS 5887 (Part 2)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, Jellies, pickles, spreads, sauces, chutneys and concentrates	Yeast and Mould	IS 5403
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products	Coliforms	IS 5401 (Part 1)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products	Salmonella spp.	IS 5887 (Part 3)

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66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products	Shigella	IS 5887 (Part 7)
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products	Staphylococcus aureus	IS 5887 (Part 2)
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Cereals and Pulses, Cereal and Pulses Flours, Cereal Mixes, Cereal and Pulses Pastes and Batters, Processed Cereal and Pulse Products, Extruded Cereal and Pulse Products	Yeast and Mould	IS 5403
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Nuts,Processed Nuts and Nut Products,Chikki / Laddus, Mixed Nuts and Dried Fruits	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Nuts,Processed Nuts and Nut Products,Chikki / Laddus, Mixed Nuts and Dried Fruits	Coliforms	IS 5401 (Part 1)
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Nuts,Processed Nuts and Nut Products,Chikki / Laddus, Mixed Nuts and Dried Fruits	E.coli	IS 5887 (Part 1)
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Nuts,Processed Nuts and Nut Products,Chikki / Laddus, Mixed Nuts and Dried Fruits	Salmonella spp.	IS 5887 (Part 3)
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Nuts,Processed Nuts and Nut Products,Chikki / Laddus, Mixed Nuts and Dried Fruits	Shigella	IS 5887 (Part 7)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Nuts,Processed Nuts and Nut Products,Chikki / Laddus, Mixed Nuts and Dried Fruits	Staphylococcus aureus	IS 5887 (Part 2)
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Nuts,Processed Nuts and Nut Products,Chikki / Laddus, Mixed Nuts and Dried Fruits	Yeast and Mould	IS 5403
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea	Coliforms	IS 5401 (Part 1)

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78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea	E.coli	IS 5887 (Part 1)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea	Salmonella spp	IS 5887 (Part 3)
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea	Shigella	IS 5887 (Part 7)
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea	Staphylococcus aureus	IS 5887 (Part 2)
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Tea Leaves, Dried Tea Leaves, Tea Powder, Tea Granules, Processed Tea Leaves, Green Tea and Flavoured Tea	Yeast and Mould	IS 5403
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spicebased Gravy MIxes, Curry Powders, Spice Blends	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spicebased Gravy MIxes, Curry Powders, Spice Blends	Coliforms	IS 5401 (Part 1)
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spicebased Gravy MIxes, Curry Powders, Spice Blends	E.coli	IS 5887 (Part 1)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spicebased Gravy MIxes, Curry Powders, Spice Blends	Salmonella spp.	IS 5887 (Part 3)
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spicebased Gravy MIxes, Curry Powders, Spice Blends	Shigella	IS 5887 (Part 7)
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spicebased Gravy MIxes, Curry Powders, Spice Blends	Staphylococcus aureus	IS 5887 (Part 2)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Whole Spices, Processed Whole Spices, Raw Spice Powder, Processed / Packaged Spice Powders, Mixed Masalas, Spicebased Gravy MIxes, Curry Powders, Spice Blends	Yeast and Mould	IS 5403

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90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and ready to cook products, frozen foods,Chips,Fried Cereal and Pulses Productsand Instant Mixes, Cereal Puffs,RTE Food Products, RTC FoodProducts	Coliforms	IS 5401 (Part1)
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and ready to cook products, frozen foods,Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and ready to cook products, frozen foods,Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products	E.coli	IS 5887 (Part 1)
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and ready to cook products, frozen foods,Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products	Salmonella spp.	IS 5887 (Part 3)
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and ready to cook products, frozen foods,Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products	Shigella	IS 5887 (Part 7)
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and ready to cook products, frozen foods,Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products	Staphylococcus aureus	IS 5887 (Part 2) 1976
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and ready to cook products, frozen foods,Chips, Fried Cereal and Pulses Products and Instant Mixes, Cereal Puffs, RTE Food Products, RTC Food Products	Yeast and Mould	IS 5403 1999 RA
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar-Boiled Confectionery, Chocolates,Chewing Gums and Jaggery	Coliforms	IS 5401 (Part1)
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar-Boiled Confectionery, Chocolates,Chewing Gums and Jaggery	E.coli	IS 5887 (Part 1)
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar-Boiled Confectionery, Chocolates,Chewing Gums and Jaggery	Salmonella spp.	IS 5887 (Part 3)
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar-Boiled Confectionery, Chocolates,Chewing Gums and Jaggery	Shigella	IS 5887 (Part 7)
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar-Boiled Confectionery, Chocolates,Chewing Gums and Jaggery	Staphylococcus aureus	IS 5887 (Part 2)
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar-Boiled Confectionery, Chocolates,Chewing Gums and Jaggery	Yeast and Mould	IS 5403

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103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar-Boiled Confectionery,Chocolates, ChewingGums and Jaggery	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 5402
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil	Coliforms	IS 5401 (Part1)
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil	E.coli	IS 5887 (Part 1)
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil	Salmonella	IS 5887 (Part 3)
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil	Shigella	IS 5887 (Part 7)
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil	Staphylococcus aureus	IS 5887 (Part 2)
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products, Fresh and Frozen Raw Vegetables, Processed Vegetable and Vegetable Products, Sauces, Ketchups, Vegetable Spreads, Pickles in oil	Yeast and Mould	IS 5403
111	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic microbial count At 22 degree Celsius for 72 hrs	IS 5402
112	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic microbial count At 37 degree Celsius for 24 hrs	IS 5402
113	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform	IS 15185
114	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia Coli	IS 15185
115	BIOLOGICAL- WATER	Packaged natural mineral water	Escherichia Coli	IS 15185
116	BIOLOGICAL- WATER	Packaged natural mineral water	Aerobic microbial count At 22 degree Celsius for 72 hrs	IS 5402
117	BIOLOGICAL- WATER	Packaged natural mineral water	Aerobic microbial count At 37 degree Celsius for 24 hrs	IS 5402
118	BIOLOGICAL- WATER	Packaged natural mineral water	Coliform	IS 15185
119	BIOLOGICAL- WATER	RO Water, Tap Water, Domestic Water, Raw water, Borewell water	E.coli	IS 1622

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120	BIOLOGICAL- WATER	RO Water, Tap Water, Domestic Water, Raw water, Borewell water	Coliform	IS 1622
121	BIOLOGICAL- WATER	RO Water, Tap Water, Domestic Water, Raw water, Borewell water	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 1622
122	BIOLOGICAL- WATER	RO Water, Tap Water, Domestic Water, Raw water, Borewell water	Coliform / Present Absent /100ml	IS 15185
123	BIOLOGICAL- WATER	RO Water, Tap Water, Domestic Water, Raw water, Borewell water	E.coli	IS 15185
124	BIOLOGICAL- WATER	Water for processed food industry	Coliform	IS 1622
125	BIOLOGICAL- WATER	Water for processed food industry	Standard plate count	IS 1622
126	BIOLOGICAL- WATER	Water for Swimming pool and Spas	Aerobic microbial count/Total Bacterial Count/Total Plate Count/Standard Plate Count/Viable count	IS 1622
127	BIOLOGICAL- WATER	Water for Swimming pool and Spas	Coliform	IS 1622
128	BIOLOGICAL- WATER	Water for Swimming pool and Spas	E.coli	IS 1622
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, cocoa products & premixes	Acid insoluble Ash	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (1.5)
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, cocoa products & premixes	Moisture	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (1.2)
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Acid insoluble Ash	IS 4684
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Acidity of extracted fat	IS 4684
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Carbohydrate	IS 1656
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Crude fibre	IS 4684
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Energy Value	ALPL/SOP/C/001 Issue Number : 02 , Issue Date : 08 July 2019

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136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Fat	IS 4684
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Moisture	IS 4684
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Protein	IS 4684
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Almonds, Cashews, Walnuts, Groundnuts	Total Ash	IS 4684
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Acid insoluble Ash	IS 15271
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Acidity of extracted fat	IS 15271
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Carbohydrates	IS 1656
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Crude fiber	IS 2234
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Energy Value	ALPL/SOP/C/001 Issue Number : 02 , Issue Date : 08 July 2019
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Fat	IS 15271
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Moisture	IS 15271
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Peroxide value	IS 15271
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Protein	IS 7219
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Total Ash	IS 15271

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150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aloo Bhujia, Farsan, Sev, Idli Mix	Total Sugar	IS 6287
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	carbonated, non carbonated, energy drinks	Total Solids	FSSAI Lab Manual : Fruit and vegetable products (2.1)
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	carbonated, non carbonated, energy drinks	Total Soluble Solids	FSSAI Lab Manual: Fruit and vegetable products (2.2)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	carbonated, non carbonated, energy drinks	Total Sugar	FSSAI Lab Manual : Fruit and vegetable product s(2.6)
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	carbonated,non carbonated, energy drinks	pH	FSSAI Lab Manual : Fruit and vegetable products (2.3)
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee ,cocoa products & premixes	Water Soluble Ash of Total Ash	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (1.4)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, cocoa products & premixes	Aqueous extract	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (1.7)
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, cocoa products & premixes	Crude Fiber	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (5.8)
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, cocoa products & premixes	Total Ash	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (1.3)
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetable Powders, Vegetable Paste, Sauce, Pickles,Mango chutney	Ash insoluble in HCl	FSSAI Lab Manual: Fruit and vegetable products (7.2,17.4)
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetable Powders, Vegetable Paste, Sauce, Pickles,Mango chutney	Carbohydrates	IS 1656
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetable Powders, Vegetable Paste, Sauce, Pickles,Mango chutney	Energy Value	ALPL/SOP/C/001 Issue Number : 02 , Issue Date : 08 July 2019
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetable Powders, Vegetable Paste, Sauce, Pickles,Mango chutney	Fat	IS 12711
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetable Powders, Vegetable Paste, Sauce, Pickles,Mango chutney	Moisture	FSSAI Lab Manual: Fruit and vegetable products (4.1,7.1,17.2)

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164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetable Powders, Vegetable Paste, Sauce, Pickles,Mango chutney	Protein	IS 7219
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetable Powders, Vegetable Paste, Sauce, Pickles,Mango chutney	Total Ash	FSSAI Lab Manual: Fruit and vegetable products (11.3, 14.4)
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Acid Value	IS 548 (Part 1)
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Baudouin Test	FSSAI Lab Manual : Oil and fats (15.0)
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	FFA	IS 548 (Part 1)
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Iodine Value	IS 548 (Part 1)
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Melting Point	IS 548 (Part 1)
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Moisture & Volatile Matter	IS 548 (Part 1)
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Peroxide Value	IS 548 (Part 1)
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Saponification Value	IS 548 (Part 1)
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Test for presence of hydrocynic acid	FSSAI Lab Manual : Oil and fats (32.3)
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Test for presence of Mineral Oil	FSSAI Lab Manual : Oil and fats (28.1)
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Test for presence of Olive residue oil in olive oil	FSSAI Lab Manual : Oil and fats (25.0)
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Test for presence of Rancidity	FSSAI Lab Manual : Oil and fats (38.0)

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178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Test for presence of Synthetic oil soluble colour	FSSAI Lab Manual : Oil and fats (39.5)
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil, Ghee and Margarine	Unsaponifiable Matter	IS 548 (Part 1)
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Pulp and Juices, Fruit Juices, Jam, Squashes	Moisture	FSSAI Lab Manual: Fruit and vegetable products (4.1)
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Pulp and Juices, Fruit Juices, Jam, Squashes	Nitrogen	FSSAI Lab Manual: Fruit and vegetable products (14.9)
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Pulp and Juices, Fruit Juices, Jam, Squashes	pH	FSSAI Lab Manual: Fruit and vegetable products (2.3,11.2,15.2)
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Pulp and Juices, Fruit Juices, Jam, Squashes	Titrable Acidity	FSSAI Lab Manual: Fruit and vegetable products (2.4)
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Pulp and Juices, Fruit Juices, Jam, Squashes	Total Sugar	FSSAI Lab Manual: Fruit and vegetable products (2.6)
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Pulp and Juices, Fruit Juices, Jam, Squashes	Ash insoluble in HCl	IS 13846
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Pulp and Juices, Fruit Juices, Jam, Squashes	Brix (Total soluble solids)	FSSAI Lab Manual: Fruit and vegetable products(1.6)
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Pulp and Juices, Fruit Juices, Jam, Squashes	Total Ash	FSSAI Lab Manual: Fruit and vegetable products (11.3,17.3)
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	RM Value	FSSAI Lab Manual: Milk and milk products (13.5)
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity	IS 4941
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Ash	IS 4941

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192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Acid Insoluble Ash	IS 6287
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Carbohydrate	IS 1656
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Energy Value	ALPL/SOP/C/001 Issue Number : 02 , Issue Date : 08 July 2019
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Fat	IS 6287
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Moisture	IS 6287
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Protein	IS 6287
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Sulphated Ash on salt free basis	FSSAI Lab Manual : 2016 Beverages ,sugar and sugar products confectionary products (A.4)
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Sulphated Ash	IS 6287
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Total Ash	FSSAI Lab Manual : 2016 Beverages ,sugar and sugar products confectionary products (1.3)
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Total solid content	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (12.0)
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Total Sugar	IS 6287
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery, Sugar Confectionery, Hard Boiled Confectionery	Water insoluble Ash	FSSAI Lab Manual:2016 Beverages ,sugar and sugar products confectionary products(1.4)

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205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Moisture	FSSAI Lab Manual: Milk and milk products (3.2,5.2,6.2,8.2,10.2,11.2, 12.2, 13.2,16.2)
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Carbohydrate	IS 1656
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Detection of Added Urea in milk	FSSAI Lab Manual: Milk and milk products (1.2.4.1)
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Detection of neutralizers in milk	FSSAI Lab Manual: Milk and milk products (1.2.11.1)
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Detection of starch in milk	FSSAI Lab Manual: Milk and milk products (1.2.2.1)
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Salt	FSSAI Lab Manual: Milk and milk products (12.4)
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Test for presence of formalin in milk	FSSAI Lab Manual: Milk and milk products (1.2.17)
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Test for presence of skimmed milk powder	FSSAI Lab Manual: Milk and milk products (1.2.15)
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Titratable Acidity as lactic acid	IS 3507
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Total Ash	Lab Manual: Milk and milk products (10.7FSSAI,16.5,17.7)
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Acid Insoluble Ash	FSSAI Lab Manual: Milk and milk products (10.8)
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Detection of sodium chloride in milk	FSSAI Lab Manual: Milk and milk products (1.2.8)
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Energy Value	ALPL/SOP/C/001 Issue Number : 02 , Issue Date : 08 July 2019

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218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Protein	IS 1479 (Part 2)
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Solid Not Fat	IS:10083
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Test for presence for anionic detergent	FSSAI Lab Manual: Milk and milk products (1.2.14)
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk,Paneer, Khoa, Chakka, Shrikhand, Ice Cream, Milk Powder, Dry Ice Cream Mixes Dahi, Cheese, Ghee	Fat	FSSAI Lab Manual: Milk and milk products (1.2.9.1,1.2.9.2,1.3.4.1,1.3.4.2, 1.3.4. 3,2.2,3.3,4.2,5.3,6.3,7.4,9.3,10 .3,11. 3,12.3,14.3,15.3,16.3,17.3)
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea,Premixes	Aqueous extract	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (1.7)
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea,Premixes	Crude Fiber	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products(5.8)
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea,Premixes	Moisture	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products (1.2)
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea,Premixes	Total Ash	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products(1.3)
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea,Premixes	Water Soluble Ash of Total Ash	FSSAI Lab Manual : Beverages ,sugar and sugar products confectionary products(5.4)
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea,Premixes,	Acid insoluble Ash	FSSAI Lab Manual: Beverages ,sugar and sugar products confectionary products(5.5)
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Protein	IS 4684
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Acid insoluble Ash	IS 1797

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230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Alcohol Soluble Extract	IS 1797
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Carbohydrate	IS 1656
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Cold Water Soluble extract	IS 1797
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Crude fiber	IS 1797
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Energy Value	ALPL/SOP/C/001 Issue Number : 02 , Issue Date : 08 July 2019
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Fat	IS 1797
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Non volatile either extract	IS 1797
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilies, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Total Ash	IS 1797
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric, Chilli, Cinnamon, Cumin seeds, Cardamom, Tamarind, Whole, Powder & Mix Masala	Moisture	IS 1797
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Acid insoluble Ash	IS 12711
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Acidity of extracted fat	IS 12711
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Alcoholic acidity	IS 12711
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Carbohydrate	IS 1656
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Crude Fibre	IS 1155

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244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Energy Value	ALPL/SOP/C/001 Issue Number : 02 , Issue Date : 08 July 2019
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Fat	IS 12711
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Gluten Content	IS 1155
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Protein	IS 7219
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Total Ash	IS 12711
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Wheat, Rye, Oats, Corn, Rice, Barley, Bean, Grams, Dal, Soybeans & Cereal products such as Bread , baked products, Macaroni, Noodles	Moisture	IS 12711
250	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Alkalinity as CaCO3	IS 3025 Part 23
251	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Biochemical Oxygen Demand	IS 3025 Part 44
252	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Chemical Oxygen Demand	IS 3025 Part 58
253	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Chlorideas Cl	IS 3025 Part 32
254	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Oil & Grease	IS 3025 Part 39
255	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	pH	IS 3025 Part 11
256	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Sulphate as SO4	IS 3025 Part 24
257	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Total Dissolved Solids	IS 3025 Part 16
258	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Total Hardness as CaCO3	IS 3025 Part 21
259	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage , Treated Water	Total Suspended Solids	IS 3025 Part 17
260	CHEMICAL- WATER	Cooling Tower water, industrial water, water used for processed food industry	Calcium	IS 3025 Part 40

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261	CHEMICAL- WATER	Cooling Tower water, industrial water, water used for processed food industry	Chloride as Cl	IS 3025 Part 32
262	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Alkalinity as CaCO3	IS 3025 part 23
263	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Total Hardness as CaCO3	IS 3025 Part 21
264	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Magnesium	IS 3025 Part 46
265	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Nitrate NO3	IS 3025 Part 34
266	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	pH	IS 3025 Part 11
267	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Phosphate as PO4	IS 3550
268	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Phosphorusas P	IS 3025 Part 31
269	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Residual Free Chlorine	IS 3025 Part 26
270	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Specific Conductivity	IS 3025 Part 14
271	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Total Dissolved Solids	IS 3025 Part 16
272	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Total Suspended Solids	IS 3025 Part 17
273	CHEMICAL- WATER	CoolingTower water, industrial water, water used for processed food industry	Turbidity	IS 3025 Part 10
274	CHEMICAL- WATER	CoolingTower water, industrial water,water used for processed food industry	odour (Agreeable/ disagreeable)	IS 3025 Part 5:
275	CHEMICAL- WATER	CoolingTower water, industrial water,water used for processed food industry	Sulphate as SO4	IS 3025 Part 24
276	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Residual Free chlorine	IS 3025 (Part 26)
277	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Calcium (as Ca)	IS 3025 (Part 40)
278	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Chlorides	IS 3025 (Part 32)
279	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Magnesium	IS 3025 Part 46

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280	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Nitrate NO3	IS 3025 Part 34
281	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	odour (Agreeable/ disagreeable)	IS 3025 Part 5
282	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	pH	IS 3025 (Part 11)
283	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Phosphorus as P	IS 3025 Part 31
284	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Specific Conductivity	IS 3025 Part 14
285	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Sulphate SO4	IS 3025 Part 24
286	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
287	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Total dissolved Solids	IS 3025 (Part 16)
288	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	Total Hardness (as CaCO3)	IS 3025 Part 21
289	CHEMICAL- WATER	Drinking Water, borewell water, domestic water, potable water	turbidity	IS 3025 part 10
290	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Alkalinity as CaCO3	IS 3025 Part 23
291	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	calcium	IS 3025 Part 40
292	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Chloride as Cl	IS 3025 Part 32
293	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Magnesium	IS 3025 Part 46
294	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Nitrate as NO3	IS 3025 Part 34
295	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	odour (Agreeable/ disagreeable)	IS 3025 Part 5
296	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	pH	IS 3025 Part 11
297	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Residual Free Chlorine	IS 3025 part 26
298	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Specific Conductivity	IS 3025 Part 14
299	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Total Dissolved Solids	IS 3025 Part 16
300	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Total Hardness as CaCO3	IS 3025 Part 21
301	CHEMICAL- WATER	Packaged drinking water, Packaged natural mineral water	Turbidity	IS 3025 Part 10
302	CHEMICAL- WATER	Water for Swimming Pool	Chlorides as Cl	IS 3025 Part 32

National Accreditation Board for Testing and Calibration Laboratories

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303	CHEMICAL- WATER	Water for Swimming Pool	Odour (Agreeable/ disagreeable)	IS 3025 Part 5
304	CHEMICAL- WATER	Water for Swimming Pool	pH	IS 3025 Part 11
305	CHEMICAL- WATER	Water for Swimming Pool	Residual Free chlorine	IS 3025 Part 26
306	CHEMICAL- WATER	Water for Swimming Pool	Sulphate as SO4	IS 3025 Part 24
307	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO3	IS 3025 Part 23
308	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 Part 16
309	CHEMICAL- WATER	Water for Swimming Pool	Total Hardness as CaCO3	IS 3025 Part 21
310	CHEMICAL- WATER	Water for Swimming Pool	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.