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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- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Coliforms	BAM 8th Edition Chapter-4
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Coliforms	BAM 8th Edition Chapter-4
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Escherichia coli	BAM 8th Edition Chapter-4
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Escherichia coli	BAM 8th Edition Chapter-4
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Salmonella Species	BAM 8th Edition Chapter-5
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Staphylococcus aureus	BAM 8th Edition Chapter-12
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Aerobic Plate Count	BAM 8th Edition Chapter-3
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Yeast & Mold	BAM 8th Edition Chapter-18
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom,Fenugreek,Ginger,Chillies-powder and whole,Turmeric finger and powder,Curry powder,Mixed masalas,Black pepper whole and powder,Cinnamon,Coriander Whole and powder,Ginger paste,Garlic Paste,Ginger Garlic Paste,Nutmug,Mustard	Salmonella Species	BAM 8th Edition Chapter-5
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom,Fenugreek,Ginger,Chillies-powder and whole,Turmeric finger and powder,Curry powder,Mixed masalas,Black pepper whole and powder,Cinnamon,Coriander Whole and powder,Ginger paste,Garlic Paste,Ginger Garlic Paste,Nutmug,Mustard	Staphylococcus aureus	BAM 8th Edition Chapter-12
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom,Fenugreek,Ginger,Chillies-powder and whole,Turmeric finger and powder,Curry powder,Mixed masalas,Black pepper whole and powder,Cinnamon,Coriander Whole and powder,Ginger paste,Garlic Paste,Ginger Garlic Paste,Nutmug,Mustard .	Aerobic Plate Count	BAM 8th Edition chapter-3

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12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom,Fenugreek,Ginger,Chillies-powder and whole,Turmeric finger and powder,Curry powder,Mixed masalas,Black pepper whole and powder,Cinnamon,Coriander Whole and powder,Ginger paste,Garlic Paste,Ginger Garlic Paste,Nutmug,Mustard .	Coliforms	BAM 8th Edition Chapter-4
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom,Fenugreek,Ginger,Chillies-powder and whole,Turmeric finger and powder,Curry powder,Mixed masalas,Black pepper whole and powder,Cinnamon,Coriander Whole and powder,Ginger paste,Garlic Paste,Ginger Garlic Paste,Nutmug,Mustard .	Coliforms	BAM 8th Edition Chapter-4
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom,Fenugreek,Ginger,Chillies-powder and whole,Turmeric finger and powder,Curry powder,Mixed masalas,Black pepper whole and powder,Cinnamon,Coriander Whole and powder,Ginger paste,Garlic Paste,Ginger Garlic Paste,Nutmug,Mustard .	Escherichia col	BAM 8th Edition Chapter-4:
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom,Fenugreek,Ginger,Chillies-powder and whole,Turmeric finger and powder,Curry powder,Mixed masalas,Black pepper whole and powder,Cinnamon,Coriander Whole and powder,Ginger paste,Garlic Paste,Ginger Garlic Paste,Nutmug,Mustard .	Escherichia coli	BAM 8th Edition Chapter-4
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom,Fenugreek,Ginger,Chillies-powder and whole,Turmeric finger and powder,Curry powder,Mixed masalas,Black pepper whole and powder,Cinnamon,Coriander Whole and powder,Ginger paste,Garlic Paste,Ginger Garlic Paste,Nutmug,Mustard .	Yeast & mold	BAM 8th Edition Chapter-18
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked meat,Processed Meat and products,Raw meat and product	Coliforms	BAM 8th Edition Chapter-4
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked meat,Processed Meat and products,Raw meat and products	Aerobic Plate Count	BAM 8th Edition Chapter-3
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked meat,Processed Meat and products,Raw meat and products	Coliforms	BAM 8th Edition Chapter-4
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked meat,Processed Meat and products,Raw meat and products	Escherichia coli	BAM 8th Edition Chapter-4
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked meat,Processed Meat and products,Raw meat and products	Escherichia coli	BAM 8th Edition Chapter-4
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked meat,Processed Meat and products,Raw meat and products	Salmonella Species	BAM 8th Edition Chapter-5

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23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked meat,Processed Meat and products,Raw meat and products	Staphylococcus aureus	BAM 8th Edition Chapter-12
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked meat,Processed Meat and products,Raw meat and products	Yeast & Mold	BAM 8th Edition Chapter-18
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cookies,Biscuits,Bread,Bun,Cake,Puffs,Fried Chips,Brownie,Rusk,Candy,Choclate,Namkeen,Muffin	Aerobic Plate Count	BAM 8th Edition Chapter-3
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cookies,Biscuits,Bread,Bun,Cake,Puffs,Fried Chips,Brownie,Rusk,Candy,Choclate,Namkeen,Muffin	Coliforms	BAM 8th Edition Chapter-4
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cookies,Biscuits,Bread,Bun,Cake,Puffs,Fried Chips,Brownie,Rusk,Candy,Choclate,Namkeen,Muffin	Coliforms	BAM 8th Edition Chapter-4
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cookies,Biscuits,Bread,Bun,Cake,Puffs,Fried Chips,Brownie,Rusk,Candy,Choclate,Namkeen,Muffin	Escherichia coli	BAM 8th Edition Chapter-4
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cookies,Biscuits,Bread,Bun,Cake,Puffs,Fried Chips,Brownie,Rusk,Candy,Choclate,Namkeen,Muffin	Escherichia coli	BAM 8th Edition Chapter-4
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cookies,Biscuits,Bread,Bun,Cake,Puffs,Fried Chips,Brownie,Rusk,Candy,Choclate,Namkeen,Muffin	Salmonella Species	BAM 8th Edition Chapter-5
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cookies,Biscuits,Bread,Bun,Cake,Puffs,Fried Chips,Brownie,Rusk,Candy,Choclate,Namkeen,Muffin	Staphylococcus aureus	BAM 8th Edition Chapter-12
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cookies,Biscuits,Bread,Bun,Cake,Puffs,Fried Chips,Brownie,Rusk,Candy,Choclate,Namkeen,Muffin	Yeast & Mold	BAM 8th Edition Chapter-18
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables, Frozen vegetables, Pickles, Chutneys, Curry, Processed Vegetables, Fresh Vegetables	Aerobic Plate Count	BAM 8th Edition Chapter-3
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables, Frozen vegetables, Pickles, Chutneys, Curry, Processed Vegetables, Fresh Vegetables	Coliforms	BAM 8th Edition Chapter-4
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables, Frozen vegetables, Pickles, Chutneys, Curry, Processed Vegetables, Fresh Vegetables	Coliforms	BAM 8th Edition Chapter-4
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables, Frozen vegetables, Pickles, Chutneys, Curry, Processed Vegetables, Fresh Vegetables	Escherichia coli	BAM 8th Edition Chapter-4

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37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables, Frozen vegetables, Pickles, Chutneys, Curry, Processed Vegetables, Fresh Vegetables	Escherichia coli	BAM 8th Edition Chapter-4
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables, Frozen vegetables, Pickles, Chutneys, Curry, Processed Vegetables, Fresh Vegetables	Salmonella Species	BAM 8th Edition Chapter-5
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables, Frozen vegetables, Pickles, Chutneys, Curry, Processed Vegetables, Fresh Vegetables	Staphylococcus aureus	BAM 8th Edition Chapter-12
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables, Frozen vegetables, Pickles, Chutneys, Curry, Processed Vegetables, Fresh Vegetables	Yeast & Mold	BAM 8th Edition Chapter-18
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, Fruit Pickles, Jam, Sauce, Pulp, Jelly, Dehydrated Fruit products, Processed Fruits and products	Aerobic Plate Count	BAM 8th Edition Chapter-3
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, Fruit Pickles, Jam, Sauce, Pulp, Jelly, Dehydrated Fruit products, Processed Fruits and products	Coliforms	BAM 8th Edition Chapter-4
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, Fruit Pickles, Jam, Sauce, Pulp, Jelly, Dehydrated Fruit products, Processed Fruits and products	Coliforms	BAM 8th Edition Chapter-4
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, Fruit Pickles, Jam, Sauce, Pulp, Jelly, Dehydrated Fruit products, Processed Fruits and products	Escherichia coli	BAM 8th Edition Chapter-4
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, Fruit Pickles, Jam, Sauce, Pulp, Jelly, Dehydrated Fruit products, Processed Fruits and products	Escherichia coli	BAM 8th Edition Chapter-4
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, Fruit Pickles, Jam, Sauce, Pulp, Jelly, Dehydrated Fruit products, Processed Fruits and products	Salmonella Species	BAM 8th Edition Chapter-5
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, Fruit Pickles, Jam, Sauce, Pulp, Jelly, Dehydrated Fruit products, Processed Fruits and products	Staphylococcus aureus	BAM 8th Edition Chapter-12
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, Fruit Pickles, Jam, Sauce, Pulp, Jelly, Dehydrated Fruit products, Processed Fruits and products	Yeast & Mold	BAM 8th Edition Chapter-18
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Aerobic Plate Count	BAM 8th Edition Chapter-3

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50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Coliforms	BAM 8th Edition Chapter-4
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Coliforms	BAM 8th Edition Chapter-4
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Escherichia coli	BAM 8th Edition Chapter-4
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Escherichia coli	BAM 8th Edition Chapter-4
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Salmonella Species	BAM 8th Edition Chapter-5
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Staphylococcus aureus	BAM 8th Edition Chapter-12
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Yeast & mold	BAM 8th Edition Chapter-18
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Peda, Cheese, Curd, Ice cream, Khoya, Whole Milk Powder, Yoghurt, Butter, Ghee	Aerobic Plate Count	BAM 8th Edition Chapter-3
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Peda, Cheese, Curd, Ice cream, Khoya, Whole Milk Powder, Yoghurt, Butter, Ghee Escher	Coliforms	BAM 8th Edition Chapter-4
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Peda, Cheese, Curd, Ice cream, Khoya, Whole Milk Powder, Yoghurt, Butter, Ghee	Coliforms	BAM 8th Edition Chapter-4

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60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Peda, Cheese, Curd, Ice cream, Khoya, Whole Milk Powder, Yoghurt, Butter, Ghee	Escherichia coli	BAM 8th Edition Chapter-4
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Peda, Cheese, Curd, Ice cream, Khoya, Whole Milk Powder, Yoghurt, Butter, Ghee	Escherichia coli	BAM 8th Edition Chapter-4
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Peda, Cheese, Curd, Ice cream, Khoya, Whole Milk Powder, Yoghurt, Butter, Ghee	Salmonella Species	BAM 8th Edition Chapter-5
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Peda, Cheese, Curd, Ice cream, Khoya, Whole Milk Powder, Yoghurt, Butter, Ghee	Staphylococcus aureus	BAM 8th Edition Chapter-12
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Peda, Cheese, Curd, Ice cream, Khoya, Whole Milk Powder, Yoghurt, Butter, Ghee	Yeast & mold	BAM 8th Edition Chapter-18
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Squash, Fruit Juices, Nectar	Aerobic Plate Count	BAM 8th Edition Chapter-3
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Squash, Fruit Juices, Nectar	Coliforms	BAM 8th Edition Chapter-4
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Squash, Fruit Juices, Nectar	Coliforms	BAM 8th Edition Chapter-4
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Squash, Fruit Juices, Nectar	Escherichia coli	BAM 8th Edition Chapter-4
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Squash, Fruit Juices, Nectar	Escherichia coli	BAM 8th Edition Chapter-4
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Squash, Fruit Juices, Nectar	Salmonella Species	BAM 8th Edition Chapter-5
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Squash, Fruit Juices, Nectar	Staphylococcus aureus	BAM 8th Edition Chapter-12
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Squash, Fruit Juices, Nectar	Yeast & mold	BAM 8th Edition Chapter-18
73	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Tuna,Sardine,King Fish,mackeral,Salmon,Trout,Carp,Cat Fish,Pomfret,Red snapper,Pink perch,Anchovy,Shark,Squid,Cuttle Fish,Pearl Spot	Coliforms	BAM 8th Edition Chapter-4

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74	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Tuna,Sardine,King Fish,mackeral,Salmon,Trout,Carp,Cat Fish,Pomfret,Red snapper,Pink perch,Anchovy,Shark,Squid,Cuttle Fish,Pearl Spot	Coliforms	BAM 8th Edition Chapter-4
75	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Tuna,Sardine,King Fish,mackeral,Salmon,Trout,Carp,Cat Fish,Pomfret,Red snapper,Pink perch,Anchovy,Shark,Squid,Cuttle Fish,Pearl Spot	Escherichia coli	BAM 8th Edition Chapter-4
76	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Tuna,Sardine,King Fish,mackeral,Salmon,Trout,Carp,Cat Fish,Pomfret,Red snapper,Pink perch,Anchovy,Shark,Squid,Cuttle Fish,Pearl Spot	Escherichia coli	BAM 8th Edition Chapter-4
77	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Tuna,Sardine,King Fish,mackeral,Salmon,Trout,Carp,Cat Fish,Pomfret,Red snapper,Pink perch,Anchovy,Shark,Squid,Cuttle Fish,Pearl Spot	Salmonella Species	BAM 8th Edition Chapter-5
78	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Tuna,Sardine,King Fish,mackeral,Salmon,Trout,Carp,Cat Fish,Pomfret,Red snapper,Pink perch,Anchovy,Shark,Squid,Cuttle Fish,Pearl Spot	Staphylococcus aureus	BAM 8th Edition Chapter-12
79	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Tuna,Sardine,King Fish,mackeral,Salmon,Trout,Carp,Cat Fish,Pomfret,Red snapper,Pink perch,Anchovy,Shark,Squid,Cuttle Fish,Pearl Spot	Total Aerobic Plate Count	BAM 8th Edition Chapter-3
80	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Tuna,Sardine,King Fish,mackeral,Salmon,Trout,Carp,Cat Fish,Pomfret,Red snapper,Pink perch,Anchovy,Shark,Squid,Cuttle Fish,Pearl Spot.	Yeast and Mold	BAM 8th Edition Chapter-18
81	BIOLOGICAL- WATER	Drinking water,Potable Water	Aerobic plate Count	IS 5402
82	BIOLOGICAL- WATER	Drinking Water,Potable Water	Coliforms	IS 15185
83	BIOLOGICAL- WATER	Drinking Water,Potable Water	Coliforms	IS 1622
84	BIOLOGICAL- WATER	Drinking Water,Potable Water	Escherichia coli	IS 15185
85	BIOLOGICAL- WATER	Drinking Water,Potable Water	Escherichia Coli	IS 1622
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid insoluble Ash (On Dry Basis)	FSSAI Manual of methods of analysis of analysis of foods Cereal and Cereal Products method No:8.3
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity(On Dry Bais)	FSSAI Manual of methods of analysis of analysis of foods Cereal and Cereal Products method No:8.5
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Carbohydrates	By Calculation

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89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude Fibre(On Dry Basis)	FSSAI Manual of methods of analysis of analysis of foods Cereal and Cereal Products method No:8.8
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Energy/calorie	By Calculation
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (On Dry Basis)	FSSAI Manual of methods of analysis of analysis of foods Cereal and Cereal Products method No:8.5
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual of methods of analysis of analysis of foods Cereal and Cereal Products method No:8.1
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein	IS 7219
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash (On Dry Basis)	FSSAI Manual of methods of analysis of analysis of foods Cereal and Cereal Products method No:8.2
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Fat	IS 12711
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Suji	Carbohydrates	By Calculation
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid insoluble ash(On dry basis)	IS 12711
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity Of extracted fat	IS 12711
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Carbohydrates	By Calculation
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Energy/ Calorie	By Calculations

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101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS 12711
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 12711
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein	IS 7219
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Ash (On Dry Basis)	IS 12711
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid Insoluble ash (on dry basis)	IS 12711
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acidity of Extracted Fat (as Oleic acid)	IS 12711
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Carbohydrates	By Calculation
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Crude Fibre (On Dry Basis)	IS 12711
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Energy/Calorie	By Calculation
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Fat	IS 12711
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS 12711
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Protein	IS 7219
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Ash (On Dry basis)	IS 12711
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Acid Insoluble Ash (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:5.0

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115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Crude Fibre(On dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:11
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture	FSSAI Manual of methods of analysis of foods -spices and condiments method No:3.0
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Non Volatile Ether Extract(On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:9.0
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:4.0
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile Oil (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:10.0
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Acid Insoluble Ash (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:5.0
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Crude Fibre (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:11.0
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Moisture	ASTA METHOD 2.0
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Non Volatile Ether Extract (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:9.0
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total Ash (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:4.0
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid Value	FSSAI Manual of methods of analysis of food oil and Fats method No:11.0
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Free Fatty acid	FSSAI Manual of methods of analysis of food oil and Fats method No:11.0
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine Value	FSSAI Manual of methods of analysis of food oil and Fats method No:12.0
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture	FSSAI Manual of methods of analysis of food oil and Fats method No:3.0

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129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Peroxide Value	FSSAI Manual of methods of analysis of food oil and Fats method No:37.1
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Polenske Value	FSSAI Manual of methods of analysis of food oil and Fats method No:13.8
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Rancidity	FSSAI Manual of methods of analysis of food oil and Fats method No:37.2
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification Value	FSSAI Manual of methods of analysis of food oil and Fats method No:9.0
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Specific gravity	FSSAI Manual of methods of analysis of food oil and Fats method No:4.0
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Acid Insoluble Ash(On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:5.0
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Crude Fibre (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:11.0
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	FSSAI Manual of methods of analysis of foods -spices and condiments method No:3.0
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Non volatile Ether Extract(On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:9.0
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Total Ash (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:4.0
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Fat	FSSAI Manual of methods of analysis of analysis of foods Milk and Milk Products method no.1.3.4.2
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Protein	IS 7219

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141	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 (SNF)	AOAC Official Method 990.21
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch	FSSAI Manual of methods of analysis of analysis of foods Milk and Milk Products method no.1.2.2
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Solids	FSSAI Manual of methods of analysis of analysis of foods Milk and Milk Products method no.1.3.3
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Volatile Oil (On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:10.0
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Acid Insolube Ash (On dry Basis)	FSSAI Manual of methods of analysis of foods, beverages, sugars and sugar products, Manual No:4, Method No:5.5
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Alkalinity Of Water Soluble Ash	FSSAI Manual of methods of analysis of foods, beverages, sugars and sugar products, Manual No:4, Method No:5.7
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Crude Fibre (On Dry Basis)	FSSAI Manual of methods of analysis of foods, beverages, sugars and sugar products, Manual No:4, Method No:5.8
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Iron Filling	FSSAI Manual of methods of analysis of foods, beverages, sugars and sugar products, Manual No:4, Method No:5.9
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Moisture	FSSAI Manual of methods of analysis of foods, beverages, sugars and sugar products, Manual No:4, Method No:5.2
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total Ash (On dry basis)	FSSAI Manual of methods of analysis of foods, beverages, sugars and sugar products, Manual No:4, Method No:5.3

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151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Extract	FSSAI Manual of methods of analysis of foods, beverages, sugars and sugar products, Manual No:4, Method No:5.6
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Soluble Ash of Total Ash	FSSAI Manual of methods of analysis of foods, beverages, sugars and sugar products, Manual No:4, Method No:5.4
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	chromate Test	FSSAI Manual of methods of analysis of foods -spices and condiments method No:16.6
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Acid Insoluble Ash(On Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:5.0
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Curcumin	ASTA METHOD 18.0
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	FSSAI Manual of methods of analysis of foods -spices and condiments method No:3.0
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total Ash(on Dry Basis)	FSSAI Manual of methods of analysis of foods -spices and condiments method No:4.0
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Carbohydrates	By Calculation
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Energy/Calorie	By Calculation
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Fat	FSSAI Manual of methods of analysis of analysis of foods Milk and Milk Products method no.10.3
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Moisture	FSSAI Manual of methods of analysis of analysis of foods Milk and Milk Products method no.10.2
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	protein	IS 7219

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163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Titrable Acidity	FSSAI Manual of methods of analysis of analysis of foods Milk and Milk Products method no.10.4
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Total Ash (On Dry Basis)	FSSAI Manual of methods of analysis of analysis of foods Milk and Milk Products method no.10.7
165	CHEMICAL- RESIDUES IN WATER	Drinking Water,Potable water	Copper (as Cu)	APHA 23rd Edition3111 B
166	CHEMICAL- RESIDUES IN WATER	Drinking water,Potable Water	Iron (as Fe)	APHA 23rd Edition3111 B
167	CHEMICAL- RESIDUES IN WATER	Drinking water,Potable Water	Manganese(as Mn)	APHA 23rd Edition3111 B
168	CHEMICAL- RESIDUES IN WATER	Drinking water,Potable Water	Potassium (as K)	APHA 23rd Edition3111 B
169	CHEMICAL- RESIDUES IN WATER	Drinking Water,Potable Water	Sodium (as Na)	APHA 23rd Edition3111 B
170	CHEMICAL- RESIDUES IN WATER	Drinking Water,Potable Water	Zinc (as Zn)	APHA 23rd Edition3111 B
171	CHEMICAL- WATER	Potable Water	Aluminum (as Al)	APHA 23rd Edition 3500 Al B
172	CHEMICAL- WATER	Potable Water	Ammonia (as NH3-N)	IS 3025 (Part 34)
173	CHEMICAL- WATER	Potable Water	Calcium (as Ca)	APHA 23rd Edition 3500 Ca-B
174	CHEMICAL- WATER	Potable Water	Calcium Hardness (as CaCO3)	APHA 23rd Edition 3500 Ca-B
175	CHEMICAL- WATER	Potable Water	Conductivity@25°C	APHA 23rd Edition2510 B
176	CHEMICAL- WATER	Potable Water	Fluoride (as F)	APHA 23rd Edition4500 F- D
177	CHEMICAL- WATER	Potable Water	Magnesium (as Mg)	APHA 23rd Edition 3500 Mg-B (Calculation Method)
178	CHEMICAL- WATER	Potable Water	Nitrate (as NO3)	APHA 23rd Edition4500 NO3- B
179	CHEMICAL- WATER	Potable Water	pH@25°C	APHA 23rd EDITION 4500 H+B
180	CHEMICAL- WATER	Potable Water	Phosphorus (as P)	APHA 23rd Edition4500-P C
181	CHEMICAL- WATER	Potable Water	Sulfate (as SO4)	IS 3025 (Part 24)
182	CHEMICAL- WATER	Potable Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320 B
183	CHEMICAL- WATER	Potable Water	Total Chloride (as Cl -)	APHA 23rd Edition 4500 Cl -
184	CHEMICAL- WATER	Potable Water	Total Dissolved Solids Dried at 180°C	APHA 23rd Edition 2540 C

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185	CHEMICAL- WATER	Potable Water	Total hardness(as CaCO3)	APHA 23rd Edition 2340 C
186	CHEMICAL- WATER	Potable Water	Turbidity	APHA 23rd Edition 2130 B