National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BIOSOURCE BIOTECH, PLOT 16, GAT NO. 87, JYOTIBANAGAR, TALWADE, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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- ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Detection Of Escherichia Coli	IS 1622
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Faecal Coliform By MPN Method	IS 1622
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit	"Detection Of Staphylococcus aureus"	IS 5887 (Part 2)
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta (Wheat flour)	"Detection Of Staphylococcus aureus"	IS 5887 (Part 2)
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta (Wheat flour)	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 5402 / ISO 4833
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta (Wheat flour)	Detection Of Escherichia Coli	IS 5887 (Part 1)
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta (Wheat flour)	Detection Of Salmonella	IS 5887 (Part 3) / ISO 6579
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta (Wheat flour)	Total Coliform Count	IS 5401 (Part 1) / ISO 4832
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta (Wheat flour)	Yeast and Mould Count	IS 5403
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 5402 / ISO 4833
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit	Detection Of Escherichia Coli	IS 5887 (Part 1)
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit	Detection Of Salmonella	IS 5887 (Part 3) / ISO 6579
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit	Total Coliform Count	IS 5401 (Part 1) / ISO 4832

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit	Yeast and Mould Count	IS 5403
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilli powder	"Detection Of Staphylococcus aureus"	IS 5887 (Part 2)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilli powder	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 5402 / ISO 4833
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilli powder	Detection Of Escherichia Coli	IS 5887 (Part 1)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilli powder	Detection Of Salmonella	IS 5887 (Part 3) / ISO 6579
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilli powder	Total Coliform Count	IS 5401 (Part 1) / ISO 4832
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilli powder	Yeast and Mould Count	IS 5403
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coca-cola	"Detection Of Staphylococcus aureus"	IS 5887 (Part 2)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coca-cola	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 5402 / ISO 4833
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coca-cola	Detection Of Escherichia Coli	IS 5887 (Part 1)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coca-cola	Detection Of Salmonella	IS 5887 (Part 3) / ISO 6579
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coca-cola	Total Coliform Count	IS 5401 (Part 1) / ISO 4832
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coca-cola	Yeast and Mould Count	IS 5403
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Idli mix liquid	"Detection Of Staphylococcus aureus"	IS 5887 (Part 2)

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Idli mix liquid	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 5402 / ISO 4833
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Idli mix liquid	Detection Of Escherichia Coli	IS 5887 (Part 1)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Idli mix liquid	Detection Of Salmonella	IS 5887 (Part 3) / ISO 6579
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Idli mix liquid	Total Coliform Count	IS 5401 (Part 1) / ISO 4832
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Idli mix liquid	Yeast and Mould Count	IS 5403
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	"Detection Of Staphylococcus aureus"	IS 5887 (Part 2)
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 5402 / ISO 4833
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Detection Of Escherichia Coli	IS 5887 (Part 1)
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Detection Of Salmonella	IS 5887 (Part 3) / ISO 6579
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Total Coliform Count	IS 5401 (Part 1) / ISO 4832
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Yeast and Mould Count	IS 5403
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw milk	Total Coliform Count	IS 5401 (Part 1) / ISO 4832
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw milk	"Detection Of Staphylococcus aureus"	IS 5887 (Part 2)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw milk	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 5402 / ISO 4833

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42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw milk	Detection Of Escherichia Coli	IS 5887 (Part 1)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw milk	Detection Of Salmonella	IS 5887 (Part 3) / ISO 6579
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw milk	Yeast and Mould Count	IS 5403
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tomato curry	"Detection Of Staphylococcus aureus"	IS 5887 (Part 2)
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tomato curry	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 5402 / ISO 4833
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tomato curry	Detection Of Escherichia Coli	IS 5887 (Part 1)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tomato curry	Detection Of Salmonella	IS 5887 (Part 3) / ISO 6579
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tomato curry	Total Coliform Count	IS 5401 (Part 1) / ISO 4832
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tomato curry	Yeast and Mould Count	IS 5403
51	BIOLOGICAL- WATER	Drinking Water	Aerobic Plate Count / Total Plate Count / Total Viable Count	IS 1622
52	BIOLOGICAL- WATER	Drinking Water	Coliform Count	IS 15185
53	BIOLOGICAL- WATER	Drinking Water	Detection Of Escherichia Coli	IS 15185
54	BIOLOGICAL- WATER	Drinking Water	Detection Of Salmonella	IS 15187 / ISO 19250
55	BIOLOGICAL- WATER	Drinking Water	Detection Of Staphylococcus aureus	IS 5887 (Part 2)
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid insoluble ash on dry weight basis	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4.8.3): 2021 Page 304

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57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic acidity	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition clause 4.8.5): 2021 Page 306
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Ash content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 4.8.2):2021 Page 302
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Carbohydrate content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 1.10.5):2021 Page 65
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Energy value	Nutritive value of Indian foods (by calculation) 1971 RA 1989, :
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Fat Content	IS 13354
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten on dry weight basis	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 4.8.4):2021 Page 305
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause4.8.1):2021 Page 301
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 3.2.6): 2021 Page 254
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Sugar	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 3.2.6): 2021 Page 254
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid insoluble ash on dry weight basis	Manual ofMethods of Analysis of Foods (As per FSSAI) 5th edition -(clause 4. 14.4): 2021 page no 327
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of fat as Oleic Acid	IS 1011

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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
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Alcoholic acidity	Manual of Methods of Analysis of Foods (Asper FSSAI) 5th edition (clause4.8.5):2021 Page 306
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Ash Content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition -(clause 4. 8.2): 2021 Page 302
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition -(clause 1.10.5): 2021 Page 65
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Energy value/Calorific value	Nutritive value of Indian foods (by calculation): 1989
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat Content	IS 12711
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 4. 14.3): 2021 Page 327
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	pH	IS 12711
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4. 8.7): 2021 Page 307
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Salt content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.12.4.2): 2021 Page 13
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sugar Content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 3.2.6): 2021 Page 254
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Alcoholic acidity	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause4.8.5):2021 Page 306

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79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acidity of Fat as Oleic acid	IS 1011:2002
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Ash content	IS 12711
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 1.10.5):2021 Page 65
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Energy value	Nutritive value of Indian foods (by calculation): 1971
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Fat Content	IS 12711
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS 12711
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	pH	IS 12711
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4. 8.7):2021 Page 307
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Salt content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 1.12.4.2): 2021 Page 77
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Sugar	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 3.2.6): 2021 Page 254
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Acid insoluble ash on dry weight basis	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4. 14.4): 2021 Page 327
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Ash content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause4.8.2):2021 Page 302

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91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5):2021 Page 65
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Cold water soluble Extract	Manual of Methoods of Analysis of Foods (As per FSSAI) 5th edition clause 7.6): 2021 Page 541
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Energy value	Nutritive value of Indian foods (by calculation): 1971 RA 1989,
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Fat content	IS 12711
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Moisture content	IS 12711
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Protein Content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4. 8.7): 2021 Page 307
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Sugar content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 3.2.6): 2021 Page 254
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Water soluble Ash	FSSAI manual 4(clause 1.4)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Immature & Shriveled capsule	IS 1797:
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Insect damage	IS 1797:
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Empty & Malformed capsule by count	IS 1797:
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Extraneous matter	IS 1797:

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103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	% Extraneous matter	IS 1797:
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Broken fruit, seed and fragment	IS 1797:
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Insect damage	IS 1797:
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Unripe and marked fruit	IS 1797:
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Extraneous matter	IS 1797:
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Headless clove	IS 1797:
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Insect damage	IS 1797:
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Khokar clove	IS 1797:
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Tendril, Mother clove	IS 1797:
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Salt content	IS 1797:
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	% Moisture	FSSAI Manual 10 (clause 3.0):
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Acid insoluble ash on dry weight basis	"FSSAI Manual 10 (clause 5.0):"
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Alcohol soluble extract	"FSSAI Manual 10 (clause 7.0):
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Ash content	IS 1797:

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117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 1.10.5) : 2021 Page 65
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Cold water soluble Extract	"FSSAI Manual 10 (clause 6.0): "
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Energy	Nutritive value of Indian foods (by calculation):1971 RA 1989, :
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Fat content	IS :1163
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Peroxide value	IS 548 (Part I)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 4.8.7): 2021 Page 307
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Water in-soluble Ash on dry weight basis	"FSSAI Manual 10 (clause 5.0):"
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Acid insoluble ash on dry weight basis	IS : 13846
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Acidity	IS : 13844
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Ash content	"FSSAI Manual 5 (clause 11.3,14.4):"
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Carbohydrate content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5): 2021 Page 65
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Energy value	Nutritive value of Indian foods (by calculation) 1971 RA 1989 :
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Fat content	IS : 1163

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130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Moisture content	"FSSAI Manual 5 (clause 4.1)
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	pH	"FSSAI Manual 5 (clause 2.3):"
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 4.8.7): 2021 Page 307
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Salt content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.12.4.2): 2021 Page 77
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Total solid	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.3.3):2021 Page 23
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Total Sugar	FSSAI Manual 4 (clause A 9, A 10):
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Acid insoluble ash on dry weight basis	IS : 13846
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Acidity	IS : 13844
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Ash content	"FSSAI Manual 5 (clause 11.3,14.4):"
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Carbohydrate content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 1.10.5): 2021 Page 65
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Energy value	Nutritive value of Indian foods (by calculation): 1971 RA 1989, :
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Fat content	IS : 1163

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142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Moisture content	"FSSAI Manual 5 (clause 4.1)"
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	pH	"FSSAI Manual 5 (clause 2.3):"
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4.8.7): 2021 Page 307
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Salt content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 3.1.7): 2021 Page 249
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Sugar content	FSSAI Manual 4 (clause A 9, A 10):
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Total solid	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.3.3): 2021 Page 23
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Ash Content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.7): 2021 Page 66
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyrorefractometer reading	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause1.13.3): 2021 Page 81
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Energy	Nutritive value of Indian foods (by calculation):1971 RA 1989, :
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fat content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.3.3):2021 Page 33
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free fatty acid as Oleic acid	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.13.4):2021Page 85

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153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.7.5): 2021 Page 44
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5) : 2021 Page 65
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture Content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause1.13.2):2021 Page 80
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Sugar content	FSSAI Manual 4 (clause A 9, A 10):
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Acid insoluble ash on dry weight basis	FSSAI manual 1(clause 1.10.8):
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Acidity of fat as Oleic acid	FSSAI manual 1(clause 1.13.4):
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Ash	FSSAI manual 1(clause 8.2):
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Carbohydrate	FSSAI manual 1(clause 1.10.5)
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Energy value	Nutritive value of Indian foods (by calculation)
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Fat content	IS : 12711
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Moisture content	FSSAI manual 1(clause 14.3):
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Peroxide value	IS 548 (Part I)
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Protein content	"FSSAI Manual 1 (clause 1.7.5): "

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166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gulabjamun mix powder	Salt content	FSSAI manual 1(clause 1.12.4.2):
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Acid insoluble ash on dry weight basis	IS 1164
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Ash content	IS : 1163
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Energy value	Nutritive value of Indian foods (by calculation) 1971 RA 1989, :
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Fat	IS : 1163
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Moisture content	IS : 1163
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Total Sugar	FSSAI Manual 4 (clause A 9, A 10):
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5): 2021 Page 65
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Cold water soluble Extract	IS : 1797
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Protein	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4.8.7):2021 Page 307
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health Drink	Water soluble Ash	FSSAI Manual 4 (clause 1.4)
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Other edible grain	IS 4333 (Part I)
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Acid insoluble ash on dry weight basis	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4.8.3): 2021 Page 304

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179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Alcoholic acidity	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 4.8.5):2021 Page 306
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Ash content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 4. 8.2):2021 Page 302
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5):2021 Page 65
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Damage grain	FSSAI manual 3(clause 1.0)
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Energy value	Nutritive value of Indian foods (by calculation)1971 RA 1989,
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Extraneous matter	IS 4333 (Part I)
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Fat Content	IS 13354
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4.8.1):2021 Page 301
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 4. 8.7):2021 Page 307
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Weevilled	FSSAI manual 3(clause 1.0)
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Moisture content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.5.2): 2021 Page 39

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190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Acid insoluble ash on dry weight basis	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.8): 2021 Page 67
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Ammonium compounds	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.5):2021 Page 6
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Anionic Detergent	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.14.1): 2021 Page 15
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Ash content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.7): 2021 Page 66
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition 6 (clause 1.10.5): 2021 Page 65
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Energy value	Nutritive value of Indian foods (by calculation):1971 RA 1989, :
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Fat content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition 6 (clause 1.1.3.4.1): 2021 Page 24
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Formalin	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.17.1): 2021 Page 17
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Hydrogen Peroxide	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.18): 2021 Page 18

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199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Neutralizers	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.11): 2021 Page 11
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Protein	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.7.5): 2021 Page 44
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Skimmed milk powder	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.15): 2021 Page 16
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sodium chloride	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.8): 2021 Page 9
203	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	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.4.4): 2021 Page 65
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.2.1): 2021 Page 2
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Sugar	FSSAI Manual 4 (clause A 9, A 10):
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Urea	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.1.2.4.1): 2021 Page 4
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Salt content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.12.4.2): 2021 Page 77

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208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acid insoluble ash on dry weight basis	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4.8.3) :2021 Page 304
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acidity of fat as oleic acid	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.13.4):2021 Page 85
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Ash content	IS 12711
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Carbohydrate content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5):2021 Page 65
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Energy value	Nutritive value of Indian foods (by calculation) 1971 RA 1989, :
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat content	IS 12711
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture content	IS 12711
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Peroxide value	IS 548 (part I)
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition - (clause 1.7.5): 2021 Page 44
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Other edible grain	IS 4333 (Part I)
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Weevilled grain	FSSAI manual 3(clause 1.0)
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Damage grain	FSSAI manual 3(clause 1.0)

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220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Shrivelled/ Immature grain	FSSAI manual 3(clause 1.0)
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Acid value	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 2.11.0):2021 Page 172
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Ash content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.7):2021 Page 66
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Butyrorefractometer reading	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.13.3):2021 Page 81
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Carbohydrate content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5):2021 Page 65
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Energy value	Nutritive value of Indian foods (by calculation):1971 RA 1989, :
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Fat content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 1.3.3):2021 Page 33
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Moisture content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.13.2):2021 Page 80
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition -(clause 1.7.5):2021 Page 44
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Refractive Index	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.13.3): 2021 Page 81
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Acid insoluble ash on dry weight basis	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.8): 2021 Page 67

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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
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Acidity as lactic acid	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.9.5):2021 Page 61
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Ash content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.7):2021 Page 66
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Carbohydrate content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5): : 2021 Page 65
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Energy value	Nutritive value of Indian foods (by calculation):1971 RA 1989, :
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Fat content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 1.3.3):2021 Page 33
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Moisture content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition -(clause 1.5.2): 2021 Page 39
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Protein content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.7.5): : 2021 Page 44
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Salt content	Manual of Methods of Analysis of Foods (As per FSSAI) thedition(clause 1.12.4.2):2021 Page 77
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Sugar content	FSSAI Manual 4 (clause A 9, A 10):
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	% Acid insoluble ash on dry weight basis	FSSAI Manual 10 (clause 5.0):
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	% Ash on dry weight basis	IS 1797:

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242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	% Carbohydrate	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.5): 2021 Page 65
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	% Fat	IS : 1163
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	% Moisture	FSSAI Manual 10 (clause 3.0):
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	% Protein	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 4. 8.7):2021 Page 307
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Curcumin content on dry weight basis	IS : 10925
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Energy in Kcal/100g	Nutritive value of Indian foods (by calculation):1971 RA 1989, :
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Acid insoluble ash on dry weight basis	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition (clause 1.10.8):2021 Page 67
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Ash content	IS : 6287
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Carbohydrate content	Manual of Methods of Analysis of Foods (As per FSSAI) 5th edition(clause 1.10.5):2021 Page 65
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Energy value	Nutritive value of Indian foods (by calculation):1971 RA 1989, :
252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Fat content	IS 6287
253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Moisture content	IS : 6287

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254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Protein content	"FSSAI Manual 1 (clause 1.7.5):"
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Sugar content	IS : 6287
256	CHEMICAL- POLLUTION & ENVIRONMENT	(Effluent water	Biochemical Oxygen Demand	IS 3025 (Part 44)
257	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Calcium as Ca	IS 3025 (Part-40)
258	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Calcium hardness as CaCo3	IS 3025 (Part-40)
259	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Chlorides as Cl	IS 3025 (Part 32)
260	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Dissolved Oxygen	IS 3025 (Part 38)
261	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Oil and Grease	IS 3025 (Part 39)
262	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Phosphorous as P	IS : 3025 (Part-31)
263	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Residual Chlorine	IS : 3025 (Part-26)
264	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Total Alkalinity as CaCO3	IS : 3025 (Part 23)
265	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Total hardness as CaCo3	IS : 3025 (Part 21)
266	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Total Suspended Solids	IS 3025 (Part-17)
267	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Ammonical Nitrogen	IS : 3025 (Part 34)
268	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Chemical Oxygen Demand	IS : 3025 (Part 58)
269	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Conductivity	IS : 3025 (Part 14)
270	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Iron as a Fe	IS 3025 (Part-53)
271	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Magnesium as Mg	IS: 3025 (PART 46)

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272	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Magnesium Hardness	IS: 3025 (PART 46)
273	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Nitrate as NO3	IS : 3025 (Part 34)
274	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Nitrite as NO2	IS : 3025 (Part 34)
275	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Odour	IS 3025 (Part-5)
276	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	pH value	IS 3025 (Part 11)
277	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Phosphorus as PO4	IS : 3025 (Part-31)
278	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Silica as Sio2	IS 3025 (Part-35)
279	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Sulphate as SO4	IS 3025 (Part-24)
280	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Total Dissolved Solids	IS 3025 (Part-16)
281	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent water	Total Solids	IS 3025 (Part-15)
282	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3-N	IS : 3025 (Part 34)
283	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS : 3025 (Part-40)
284	CHEMICAL- WATER	Drinking Water	Calcium hardness as CaCo3	IS : 3025 (Part-40)
285	CHEMICAL- WATER	Drinking Water	Chloride	IS : 3025 (Part 32)
286	CHEMICAL- WATER	Drinking Water	Chlorine Residual	IS : 3025 (Part 26)
287	CHEMICAL- WATER	Drinking Water	Colour	IS : 3025 (Part-4)
288	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 : Part 14
289	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS : 3025 (Part 38)
290	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS : 3025 (Part-53)
291	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS: 3025 (PART 46)
292	CHEMICAL- WATER	Drinking Water	Magnesium Hardness	IS : 3025 (PART 46)
293	CHEMICAL- WATER	Drinking Water	Nitrate	IS : 3025 (Part-34)
294	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	IS : 3025 (Part 34)
295	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part-5)

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296	CHEMICAL- WATER	Drinking Water	pH	IS : 3025 (Part-11)
297	CHEMICAL- WATER	Drinking Water	PHOSPHORUS as P	IS : 3025 (Part-31)
298	CHEMICAL- WATER	Drinking Water	Phosphorus as PO4	IS : 3025 (Part-31)
299	CHEMICAL- WATER	Drinking Water	Silica (as SiO2)	IS : 3025 (Part 35)
300	CHEMICAL- WATER	Drinking Water	Sulphate	IS : 3025 (Part 24)
301	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
302	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part-16)
303	CHEMICAL- WATER	Drinking Water	Total hardness as CaCo3	IS : 3025 (Part-21)
304	CHEMICAL- WATER	Drinking Water	Total solids	IS : 3025 (Part 15)
305	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS : 3025 (Part-17)
306	CHEMICAL- WATER	Drinking Water	Turbidity	IS : 3025 (Part-10)