National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL QUALITY ASSURANCE LABORATORY, KARNATAKA CO-OPERATIVE MILK PRODUCERS' FEDERATION LIMITED, KMF COMPLEX, DR. M.H MARIGOWDA ROAD, BENGALURU, KARNATAKA, INDIA

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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	CHEMICAL- ANIMAL FOOD & FEEDS	COCONUT DE OILED CAKE	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)
2	CHEMICAL- ANIMAL FOOD & FEEDS	COCONUT DE OILED CAKE	Crude Fiber	IS 7874 (Part 1, Clause 8)
3	CHEMICAL- ANIMAL FOOD & FEEDS	COCONUT DE OILED CAKE	Moisture	IS 7874 (Part 1, Clause 4)
4	CHEMICAL- ANIMAL FOOD & FEEDS	Coconut Deoiled Cake	Crude Protein	AOAC (21st Edition) 984.13
5	CHEMICAL- ANIMAL FOOD & FEEDS	Coffee Husk	Acid insoluble ash	IS 7874 (Part 1, Clause 10)
6	CHEMICAL- ANIMAL FOOD & FEEDS	Coffee Husk	Crude Fat	IS 7874 (Part 1, Clause 7)
7	CHEMICAL- ANIMAL FOOD & FEEDS	Coffee Husk	Crude Fiber	IS 7874 (Part 1, Clause 8)
8	CHEMICAL- ANIMAL FOOD & FEEDS	Coffee Husk	Crude Protein	AOAC (21st edition) 984.13
9	CHEMICAL- ANIMAL FOOD & FEEDS	Coffee Husk	Moisture	S 7874 (Part 1, Clause 4)
10	CHEMICAL- ANIMAL FOOD & FEEDS	COTTON SEED DE OILED CAKE	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)
11	CHEMICAL- ANIMAL FOOD & FEEDS	COTTON SEED DE OILED CAKE	Crude Fiber	IS 7874 (Part 1, Clause 8)
12	CHEMICAL- ANIMAL FOOD & FEEDS	COTTON SEED DE OILED CAKE	Crude Protein	AOAC (21st Edition) 984.13
13	CHEMICAL- ANIMAL FOOD & FEEDS	COTTON SEED DE OILED CAKE	Moisture	IS 7874 (Part 1, Clause 4)
14	CHEMICAL- ANIMAL FOOD & FEEDS	DE-OILED RICE BRAN	Acid Insoluble Ash	IS 7874 (Part 1, Clause 8)
15	CHEMICAL- ANIMAL FOOD & FEEDS	DE-OILED RICE BRAN	Crude Fiber	IS 7874 (Part 1, Clause 8)
16	CHEMICAL- ANIMAL FOOD & FEEDS	DE-OILED RICE BRAN	Crude Protein	AOAC (21st Edition) 984.13
17	CHEMICAL- ANIMAL FOOD & FEEDS	DE-OILED RICE BRAN	Moisture	IS 7874 (Part 1, Clause 4)
18	CHEMICAL- ANIMAL FOOD & FEEDS	DI-CALCIUM PHOSPHATE/MINERAL MIXTURES FOR SUPPLEMENTING CATTLE FEEDS	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)

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19	CHEMICAL- ANIMAL FOOD & FEEDS	DI-CALCIUM PHOSPHATE/MINERAL MIXTURES FOR SUPPLEMENTING CATTLE FEEDS	Calcium (as Ca)	IS 7874 (Part II, Clause 5)
20	CHEMICAL- ANIMAL FOOD & FEEDS	DI-CALCIUM PHOSPHATE/MINERAL MIXTURES FOR SUPPLEMENTING CATTLE FEEDS	Fluoride	IS 5470 (Annexure B)
21	CHEMICAL- ANIMAL FOOD & FEEDS	DI-CALCIUM PHOSPHATE/MINERAL MIXTURES FOR SUPPLEMENTING CATTLE FEEDS	Phosphorus (as P)	IS 7874 (Part II, Clause 6)
22	CHEMICAL- ANIMAL FOOD & FEEDS	DI-CALCIUM PHOSPHATE/MINERAL MIXTURES FOR SUPPLEMENTING CATTLE FEEDS	Total Ash	IS 5470 (Annexure C)
23	CHEMICAL- ANIMAL FOOD & FEEDS	DI-CALCIUM PHOSPHATE/MINERAL MIXTURES FOR SUPPLEMENTING CATTLE FEEDS	Moisture	IS 5470 (Annexure A)
24	CHEMICAL- ANIMAL FOOD & FEEDS	FINISHED FEED	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)
25	CHEMICAL- ANIMAL FOOD & FEEDS	FINISHED FEED	Crude Fiber	IS 7874 (Part 1, Clause 8)
26	CHEMICAL- ANIMAL FOOD & FEEDS	FINISHED FEED	Crude Protein	AOAC (21st Edition) 984.13
27	CHEMICAL- ANIMAL FOOD & FEEDS	FINISHED FEED	Ether Extract	IS 7874 (Part 1, Clause 7)
28	CHEMICAL- ANIMAL FOOD & FEEDS	FINISHED FEED	Moisture	IS 7874 (Part 1, Clause 4)
29	CHEMICAL- ANIMAL FOOD & FEEDS	MAIZE	Moisture	IS 7874 (Part 1, Clause 4)
30	CHEMICAL- ANIMAL FOOD & FEEDS	Maize Gluten	Acid insoluble ash	S 7874 (Part 1, Clause 10)
31	CHEMICAL- ANIMAL FOOD & FEEDS	Maize Gluten	Crude Fat	IS 7874 (Part 1, Clause 7)
32	CHEMICAL- ANIMAL FOOD & FEEDS	Maize Gluten	Crude Fiber	IS 7874 (Part 1, Clause 8)
33	CHEMICAL- ANIMAL FOOD & FEEDS	Maize Gluten	Crude Protein	AOAC (21st edition) 984.13
34	CHEMICAL- ANIMAL FOOD & FEEDS	Maize Gluten	Moisture	IS 7874 (Part 1, Clause 4)
35	CHEMICAL- ANIMAL FOOD & FEEDS	Palm Kernel Cake	Acid Insoluble ash	IS 7874 (Part 1, Clause 10)
36	CHEMICAL- ANIMAL FOOD & FEEDS	Palm Kernel Cake	Crude Fat	IS 7874 (Part 1, Clause 7)
37	CHEMICAL- ANIMAL FOOD & FEEDS	Palm kernel cake	Crude Protein	AOAC 984.13

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38	CHEMICAL- ANIMAL FOOD & FEEDS	Palm Kernel Cake	Moisture	IS 7874 (Part 1, Clause 4)
39	CHEMICAL- ANIMAL FOOD & FEEDS	RAPE SEED	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)
40	CHEMICAL- ANIMAL FOOD & FEEDS	RAPE SEED	Crude Fiber	IS 7874 (Part 1, Clause 8)
41	CHEMICAL- ANIMAL FOOD & FEEDS	RAPE SEED	Crude Protein	AOAC (21st Edition) 984.13
42	CHEMICAL- ANIMAL FOOD & FEEDS	RAPE SEED	Moisture	IS 7874 (Part 1, Clause 4)
43	CHEMICAL- ANIMAL FOOD & FEEDS	RICE POLISH	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)
44	CHEMICAL- ANIMAL FOOD & FEEDS	RICE POLISH	Crude Fiber	IS 7874 (Part 1, Clause 8)
45	CHEMICAL- ANIMAL FOOD & FEEDS	RICE POLISH	Ether Extract	IS 7874 (Part 1, Clause 7)
46	CHEMICAL- ANIMAL FOOD & FEEDS	RICE POLISH	Moisture	IS 7874 (Part 1, Clause 4)
47	CHEMICAL- ANIMAL FOOD & FEEDS	SOYA DE OILED CAKE	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)
48	CHEMICAL- ANIMAL FOOD & FEEDS	SOYA DE OILED CAKE	Crude Fiber	IS 7874 (Part 1, Clause 8)
49	CHEMICAL- ANIMAL FOOD & FEEDS	SOYA DE OILED CAKE	Crude Protein	AOAC (21st Edition) 984.13
50	CHEMICAL- ANIMAL FOOD & FEEDS	SOYA DE OILED CAKE	Moisture	IS 7874 (Part 1, Clause 4)
51	CHEMICAL- ANIMAL FOOD & FEEDS	SUNFLOWER CAKE	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)
52	CHEMICAL- ANIMAL FOOD & FEEDS	SUNFLOWER CAKE	Crude Fiber	IS 7874 (Part 1, Clause 8)
53	CHEMICAL- ANIMAL FOOD & FEEDS	SUNFLOWER CAKE	Crude Protein	AOAC (21st Edition) 984.13
54	CHEMICAL- ANIMAL FOOD & FEEDS	SUNFLOWER CAKE	Ether Extract	IS 7874 (Part 1, Clause 7)
55	CHEMICAL- ANIMAL FOOD & FEEDS	SUNFLOWER CAKE	Moisture	IS 7874 (Part 1, Clause 4)

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Badam Milk Mix	Acid Insoluble Ash	IS 2234 Appendix E
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Badam Milk Mix	Fat	IS 2234 Appendix B
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Badam milk mix	Moisture	IS 2234 APPENDIX C
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Badam Milk Mix	Total Ash	IS 2234 Appendix D
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BADAM SEEDS	Moisture	AOAC (21th Edition) 925.40
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BENGAL GRAM	Moisture	IS 1009 (Appendix A)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BESAN LADOO	Acidity as Oleic acid	IS 12711 (Clause 11)
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BESAN LADOO	Fat	IS 12711 Clause 11
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BESAN LADOO	Moisture	IS 4079 (Appendix A)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BESAN LADOO	PROTEIN	AOAC 991.20
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Acid insoluble ash	IS 1483 Appendix D
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Alcoholic Acidity	IS 11231 Appendix B
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Crude Fiber	IS 1483 Appendix E
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Moisture	IS 1483 Appendix B

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	pH	IS 1483 Appendix C
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Protein	AOAC 991.20
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread/Bun	Total solids	IS 1483 Appendix B
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BURFI (Cashew Burfi, Dry Fruit Burfi, Coconut Burfi, Chocolate Burfi, Badam Burfi)	Acidity	IS 1165 (Appendix B)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BURFI (Cashew Burfi, Dry Fruit Burfi, Coconut Burfi, Chocolate Burfi, Badam Burfi)	Fat	IS 4079 (Appendix B)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BURFI (Cashew Burfi, Dry Fruit Burfi, Coconut Burfi, Chocolate Burfi, Badam Burfi)	Moisture	IS 4079 (Appendix A)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BUTTER	Added Salt	IS 3507 (Clause 7)
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BUTTER	Curd	IS 3507 (Clause 5)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BUTTER	Fat	IS 3507 (Clause 6)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BUTTER	Moisture	IS 3507 (Clause 4)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BUTTER	Titratable Acidity	IS 3507 (Clause 8)
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BUTTER MILK	Protein	AOAC (21st Edition) 991.20
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BUTTER MILK	Total Solids	IS 1479 (Part-2) Sr. No. 4
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CARDAMOM	Acid Insoluble Ash	IS 1797 (Clause 8)

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CARDAMOM	Moisture	IS 1797 (Clause 9)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CARDAMOM	Total Ash	IS 1797 (Clause 6)
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CASHEW NUTS	Moisture	AOAC (21th Edition) 925.40
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEDDAR CHEESE	Milk Fat	Appendix B of IS 2785
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEDDAR CHEESE	Moisture	Appendix A of IS 2785
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEDDAR CHEESE	Protein	AOAC (21st Edition) 991.20
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEDDAR CHEESE	Salt	IS 2785 Appendix C
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEESE SLICE	Milk Fat	Appendix B of IS 2785
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEESE SLICE	Moisture	Appendix A of IS 2785
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEESE SLICE	Protein	AOAC (21st Edition) 991.20
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEESE SLICE	Salt	Appendix C of IS 2785
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEESE SPREAD	Milk Fat	Appendix B of IS 2785
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEESE SPREAD	Moisture	Appendix A of IS 2785
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEESE SPREAD	Protein	AOAC (21st Edition) 991.20

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98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CHEESE SPREAD	Salt	IS 2785 Appendix C
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Citric acid	Purity	IS 13186 Annex -A
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Citric Acid	Sulphated Ash	IS 13186 Annex B B-1
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Citric Acid	Water Insoluble Matter	IS 13186 Annex -B
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCOA POWDER	Acid Insoluble Ash	IS 1164 (Appendix E)
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Alkalinity of Ash	IS 1164 Appendix F
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCOA POWDER	Coco butter	IS 1164 (Appendix C)
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Crude Fiber	IS 1164 Appendix G
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCOA POWDER	Moisture	IS 1164 (Appendix B)
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCOA POWDER	Total Ash	IS 1164 (Appendix D)
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCONUT POWDER	Acid Insoluble Ash	IS 966 (Annexure D)
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCONUT POWDER	Fat	IS 966 (Annexure E)
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCONUT POWDER	Free fatty acids (as lauric acid)	IS 966 (Annexure F)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCONUT POWDER	Moisture	IS 966 (Annexure B)

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112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Powder	Protein	IS 7219
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COCONUT POWDER	Total Ash	IS 966 (Annexure C)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COMMON SALT	Alkalinity (as Sodium Carbonate)	IS 253 (Annexure 9)
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COMMON SALT	Matter Insoluble in Water	IS 253 (Annexure 4)
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COMMON SALT	Moisture Content	IS 253 (Annexure 2)
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COMMON SALT	Total Chlorides	IS 253 (Annexure 5)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COOKIES	Acid Insoluble Ash	IS 1011 (Annexure C)
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COOKIES	Acidity of Extracted Fat	IS 1011 (Annexure D)
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	COOKIES	Moisture	IS 1011 (Annexure B)
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CORN FLOUR	Acid Insoluble Ash	IS 4706 (Part-2, Clause 8)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CORN FLOUR	Moisture	IS 4706 (Part-2, Clause 4)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CORN FLOUR	Total Ash	IS 4706 (Part-2, Clause 5)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CREAM	Fat	IS 1224 (Part-2)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CREAM	Titratable Acidity	IS 3509 (Clause 5)

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126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Total Solids	Sl No 1.3.3 of FSSAI Manual of Milk and Milk Products
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Acidity as Lactic acid	IS 1479 (Part-1) Clause 14
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Protein	AOAC (21st Edition) 991.20
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CURDS- POUCH & SET CURDS (REAL THICK CURD)	Fat	Sr. No. 4.2 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CURDS- POUCH & SET CURDS (REAL THICK CURD)	Total Solids	Sr. No. 4.4 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy whitener	Acid Insoluble Ash	IS 14433 (Part-1) (Annexure C)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Detection of Added Urea	Sr. No. 1.2.4.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Detection of Ammonium Compounds	Sr. No. 1.2.5.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Detection of Neutralizers	Sl. No. 1.2.11.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Detection of Nitrates (Pond Water)	Sl. No. 1.2.10 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Detection of Pulverized Soap	Sl. No. 16 of FSSAI Manual of Simple methods of testing of common adulterants in food
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Detection of Sodium Chloride	Cl. No. 4.5 of IS 15642 (P-II)
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Detection of Sodium chloride	Sr. No. 1.2.8.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products

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139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Detection of Starch	Cl. No. 17.5 of IS 1479 (Part 1)
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Detection of starch	sl no 1.2.2 of FSSAI Manual of Milk and Milk products
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Fat	IS 1224 (Part-2)
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Moisture	IS 16072 (Clause 7)
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Test for presence of Formalin	Sr. No. 1.2.17.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Test for Presence of Formalin	Cl. No. 18.2 of IS 1479 (Part 1):
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Test for Presence of Hydrogen Peroxide	Sr. No. 1.2.18 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Tests for Presence of Sulphates	Sr. No. 1.2.6 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	DAIRY WHITENER	Total Ash	IS 14433 (Part-1) (Annexure B)
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FLAVOURD MILK	Creaming Index	IS 4238 (Appendix A)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FLAVOURED MILK	Fat	IS 1224 (Part-1)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FLAVOURED MILK	pH	IS 4238 (Appendix C)
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FLAVOURED MILK	Protein	AOAC (21st Edition) 991.20

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152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FLAVOURED MILK	Titratable Acidity	IS 4238 (Appendix A)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FLAVOURED MILK	Total Ash	IS 1479 (Part-2) Clause 16
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FLAVOURED MILK	Total Solids	IS 1479 (Part-2) Sr. No. 4
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured Milk	Turbidity	IS 4238 (Appendix B)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE	Determination of Presence of Sesame Oil (Baudouin Test)	Cl. No. 21 of IS 3508
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Peroxide Value	Sl 13.8.1 of FSSAI Manual of Milk & Milk Products
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (SPECIAL GRADE)	Butyro Refractometer Reading	Sl. No. 13.3 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (SPECIAL GRADE)	Determination of Soluble and Insoluble Volatile Acids	Cl. No. 12 of IS 3508
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (SPECIAL GRADE)	Free Fatty Acids	IS 3508 (Clause 11)
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (SPECIAL GRADE)	Moisture	IS 3508 (Clause 4)
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GULAB JAMOON MIX	Acid Insoluble Ash	IS 2234 (Annexure E)
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GULAB JAMOON MIX	Fat	IS 12220 (Appendix B)
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GULAB JAMOON MIX	Leavening Index	IS 12220 (Appendix C)
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GULAB JAMOON MIX	Moisture	IS 2234 (Annexure C)

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166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GULAB JAMOON MIX	Protein	AOAC (21st Edition) 991.20
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ICE-CREAM	FAT	Sl no 7.4 of FSSAI Manual of Milk and Milk Products
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ICE-CREAM	PROTEIN	AOAC 991.20
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ICE-CREAM	TOTAL SOLIDS	Sl no 7.2 of FSSAI Manual of Milk and Milk Products
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KESAR	Acid Insoluble ash	IS 1797 clause 8
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KESAR	Cold water solubility	IS 1797 (Clause 11)
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KESAR	Crude Fiber	IS 1797 (Clause 13)
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KESAR	Floral Waste content in filaments and cut filaments	IS 5453 (Clause 8, Part 2)
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KESAR	Foreign matter content of saffron in filaments and cut filaments	IS 5453 (Clause 9, Part 2)
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KESAR	Moisture & Volatile Matter at 130ºC	IS 5453 (Clause 7, Part 2)
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KESAR	Total Ash	IS 1797 (Clause 6)
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KHOA	Protein	AOAC (21st Edition) 991.20
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KHOA	Total Solids	IS 1166 (Appendix B)
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KHOA	Acidity	IS 4883 (Appendix A)

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180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KHOA	Fat	IS 2785 (Appendix B)
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	KHOA	Total Ash	IS 14433 (Annexure B)
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa Jamoon	Fat	IS 4079 Appendix B
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa jamoon	Protein	AOAC 991.20
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kunda	Acidity	IS 4883 Appendix -A
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kunda	Fat	IS 2785 Appendix B
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kunda	Moisture	Sl no 5.2 of FSSAI Manual of Milk and Milk Products
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kunda	Protein	AOAC 991.20
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	LASSI	Acidity as Lactic Acid	IS 1479 (Part-1) Clause 14
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Fat	Sl no 1.3.4.2 of FSSAI Manual of Milk and Milk Products
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	pH	IS 4238 Appendix C
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	LASSI	Protein	AOAC (21st Edition) 991.20
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	LASSI	Total Ash	IS 1479 (Part-2) Clause 16
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	LASSI	Total Solids	IS 1479 (Part-2) Sr. No. 4

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194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Turbidity	IS 4238 (Appendix B)
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Acid Insoluble Ash	IS 1009 (Appendix C)
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Alcoholic Acidity	IS 1009 (Appendix E)
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Moisture	IS 1009 (Appendix A)
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Total Ash	IS 1009 (Appendix B)
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malic Acid	Moisture	IS 14124 Annex-A A-3
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malic acid	Purity	IS 14124 Annex -A
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malic Acid	Residue on evaporation	IS 14124 Annex-A A-4
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malic acid	Water Insoluble matter	IS 14124 Annex-A A-5
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Homogenized)	Creaming Index	IS 4238 (Appendix B)
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Acidity as Lactic acid	IS 1479 (Part-1) Clause 14
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of Added Urea in Milk	Sl.No. 1.2.4.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products

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206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of Ammonium Compounds in Milk	Sl.No. 1.2.5.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of Cane Sugar	Sr.No 1.2.1.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of Neutralizers in Milk	Sr.No. 1.2.11.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of Nitrates (Pond Water) in Milk	Sr. No. 1.2.10 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of Pulverized Soap in Milk	Sl. No. 16 of FSSAI Manual of Simple methods of testing of common adulterants in food
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of sodium chloride in milk	Sr. No. 1.2.8.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of Sodium Chloride in milk	Cl. No. 4.5 of IS 15642 (P-II):
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of Starch in Milk	Cl. No. 17.5 of IS 1479 (Part 1):
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Detection of starch in milk	Sr. No. 1.2 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Fat	IS 1224 (Part-1)
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	pH	IS 1479 (Part-2) Clause 16

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217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Protein	AOAC (21st Edition) 991.20
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Solids Not Fat	IS 10083 (Clause 4.3)
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Test for Presence of Formalin in Milk	Cl. No. 18.2 of IS 1479 (Part 1)
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Test for presence of Formalin in Milk	Sr. No. 1.2.17.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Test for Presence of Hydrogen Peroxide in Milk	Sr.No. 1.2.18 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Tests for Presence of Sulphates in Milk	Sr.No 1.2.6 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Total Ash	IS 1479 (Part-2) Clause 16
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK (Raw Milk, Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk, Full Cream Milk), Cow Milk, Buffalo Milk, UHT Processed Milk-(Slim Milk, Double Toned Milk, Toned Milk, Standardised Milk)	Total Solids	IS 1479 (Part-2) Sr. No. 4
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk shake	Protein	AOAC 991.20
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Fat	Sl no 1.3.4.2 of FSSAI Manual of Milk and Milk Products
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk shake	pH	IS 4238 Appendix C

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228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk shake	Total solids	IS 1479 Part 2
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MYSORE PAK	Acidity as oleic acid	IS 12711 (Clause 11)
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MYSORE PAK	Fat	IS 12711 (Clause 10)
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MYSORE PAK	Moisture	IS 12711 (Clause 5)
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MYSORE PAK	Protein	AOAC (21st Edition) 991.20
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PANEER	Fat	IS 10484 (Appendix B)
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PANEER	Moisture	IS 10484 (Appendix A)
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PANEER	Protein	AOAC (21st Edition) 991.20
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PANEER	Titratable Acidity	IS 10484 (Appendix C)
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Payasa Milk Mix	Acid Insoluble Ash	IS 2234 Appendix E
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Payasa Milk Mix	Fat	IS 2234 Appendix B
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Payasa Milk Mix	Moisture	IS 2234 Appendix C
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Payasa Milk Mix	Total Ash	IS 2234 Appendix E
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PEDA (Milk Peda, Kesar Peda, Elaichi Peda, Dharwad Peda)	Acidity	IS 4883 (Appendix A)

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242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PEDA (Milk Peda, Kesar Peda, Elaichi Peda, Dharwad Peda)	Fat	IS 2785 (Appendix B)
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PEDA (Milk Peda, Kesar Peda, Elaichi Peda, Dharwad Peda)	Moisture	Sr. No. 5.2 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PEDA (Milk Peda, Kesar Peda, Elaichi Peda, Dharwad Peda)	Protein	AOAC (21st Edition) 991.20
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PISTA NUTS	Moisture	AOAC (21th Edition) 925.40
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PROCESSED CHEESE	Milk Fat	Appendix B of IS 2785
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PROCESSED CHEESE	Moisture	Appendix A of IS 2785
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PROCESSED CHEESE	Protein	AOAC (21st Edition) 991.20
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PROCESSED CHEESE	Salt	Appendix C of IS 2785
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PROCESSED CHEESE SPREAD	Milk Fat	Appendix B of IS 2785
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PROCESSED CHEESE SPREAD	Moisture	Appendix A of IS 2785
252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PROCESSED CHEESE SPREAD	Protein	AOAC (21st Edition) 991.20
253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PROCESSED CHEESE SPREAD	Salt	Appendix C of IS 2785
254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rasgolla	Protein	AOAC 991.20
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rasogolla	Fat	IS 4079 Appendix-B

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256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	READY TO EAT KHOVA JAMOON	Moisture	IS 4079 (Appendix B)
257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	READY TO EAT KHOVA JAMOON	Syrup acidity	IS 4079 (Appendix E)
258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	READY TO EAT RASSOGOLLA	Moisture	IS 4079 (Appendix B)
259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	READY TO EAT RASSOGOLLA	Syrup acidity	IS 4079 (Appendix E)
260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SHRIKHAND	Fat	Sr. No. 1.3.4.2 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Milk Solids	Sr. No. 4.4 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Protein	AOAC (21st Edition) 991.20
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Titratable Acidity	Sr. No. 9.5 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Total Ash	Sr. No. 10.7 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of Added Urea	Sr. No. 1.2.4.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of Ammonium Compounds	Sr. No. 1.2.5.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of Cane Sugar	Sr.No. 1.2.1.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of Neutralizers	Sr. No. 1.2.11.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products

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269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of Nitrates (Pond Water)	Sl. No. 1.2.10 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of Pulverised Soap	Sr. No. 16 of FSSAI Manual of Simple methods of testing of common adulterants in food
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of Sodium Chloride	Cl. No. 4.5 of IS 15642 (P-II)
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of sodium chloride	Sr. No. 1.2.8.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of starch	Sr. No. 1.2 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Detection of Starch	Cl. No. 17.5 of IS 1479 (Part 1):
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Fat	IS 13334 (Part 1) Annexure B
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Moisture	IS 16072 Clause 7
277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Protein	AOAC (21st Edition) 991.20
278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Test for presence of Formalin	Sr. No. 1.2.17.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Test for Presence of Formalin	Cl. No. 18.2 of IS 1479 (Part 1):
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Test for Presence of Hydrogen Peroxide	Sl. No. 1.2.18 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Tests for Presence of Sulphates	Sl. No. 1.2.6 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

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282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Titratable Acidity	IS 11766
283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SKIMMED MILK POWDER	Total Ash	IS 14433 (Annexure B)
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICED BUTTER MILK	Acidity as Lactic acid	IS 1479 (Part-1) Clause 14
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SPICED BUTTER MILK	Fat	IS 1224 (Part-1)
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SUGAR	Loss on Drying	IS 15279 (Clause 4)
287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Butyro refractometer reading	Sl no 13.3 of FSSAI Manual of Milk and Milk Products
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Refractive Index	Sl no 13.3 of FSSAI Manual of Milk and Milk Products
289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Fat	Acid value	Cl. No. 7 of IS 548 (Part I)
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Fat	Butyro Refractometer Reading	Sl no 13.3 of FSSAI Manual of Milk and Milk Products
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Fat	Moisture	Cl. No. 5 of IS 548 (Part I)
292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Fat	Refractive index	Sl no 13.3 of FSSAI Manual of Milk and Milk Products
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	Cl. No. 7 of IS 548 (Part I)
294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	Cl. No. 5 of IS 548 (Part I)
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	VERMICELLI	Acid Insoluble Ash	IS 1485 (Annexure E)

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296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	VERMICELLI	Acidity	IS 1485 (Annexure H)
297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	VERMICELLI	Moisture	IS 1485 (Annexure C)
298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	VERMICELLI	Protein	AOAC (21st Edition) 991.20
299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	VERMICELLI	Total Ash	IS 1485 (Annexure D)
300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Fat	Sr. No. 10.3 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Moisture	Sr. No. 10.2 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	pH	Sr. No. 16.6 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Protein	AOAC (21st Edition) 991.20
304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Total Ash	Sr. No. 10.7 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Added Urea	Sr. No. 1.2.4.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Ammonium Compounds	Sr. No. 1.2.5.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Cane Sugar	Sr. No. 1.2.1.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Neutralizers	Sr. No. 1.2.11.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products

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309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Nitrates (Pond Water)	Sr.No. 1.2.10 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Pulverized Soap	Sr. No. 16 of FSSAI Manual of Simple methods of testing of common adulterants in food
311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Sodium Chloride	Cl. No. 4.5 of IS 15642 (P-II):
312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Sodium chloride	Sr. No. 1.2.8.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of starch	Sr. No. 1.2 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Detection of Starch	Cl. No. 17.5 of IS 1479 (Part 1):
315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHOLE MILK POWDER	Fat	IS 1224 (Part 2)
316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHOLE MILK POWDER	Moisture	IS 16072 (Clause 7)
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHOLE MILK POWDER	Protein	AOAC (21st Edition) 991.20
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Test for presence of formalin	Sr. No. 1.2.17.1 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Test for Presence of Formalin	Cl. No. 18.2 of IS 1479 (Part 1):
320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Test for Presence of Hydrogen Peroxide	Sr. No. 1.2.18 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Tests for Presence of Sulphates	Sr. No. 1.2.6 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products

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322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHOLE MILK POWDER	Titratable Acidity	IS 1165 (Annexure B)
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHOLE MILK POWDER	Total Ash	IS 1165 (Annexure A)
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	YOGHURT	Acidity as Lactic acid	IS 1479 (Part-1) Clause 14
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	YOGHURT	Fat	Sr. No. 15.3 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	YOGHURT	Protein	AOAC (21st Edition) 991.20
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	YOGHURT	Total Solids	Sr. No. 4.4 of FSSAI Manual of Methods of Analysis of Foods, Milk and Milk Products
328	CHEMICAL- SOAP DETERGENT & TOILETRIES	LIQUID DETERGENT	Matter Insoluble in Water	IS 4956 (Annexure G)
329	CHEMICAL- SOAP DETERGENT & TOILETRIES	LIQUID DETERGENT	pH	IS 4956 (Annexure F)
330	CHEMICAL- SOAP DETERGENT & TOILETRIES	SYNTHETIC DETERGENT FOR INDUSTRIAL PURPOSE	Active Ingredients	IS 4956 (Annexure C)
331	CHEMICAL- SOAP DETERGENT & TOILETRIES	SYNTHETIC DETERGENT FOR INDUSTRIAL PURPOSE	Moisture and Volatile Matter	IS 4956 (Annexure B)
332	CHEMICAL- WATER	DRINKING WATER	Alkalinity (as Calcium carbonate)	IS 3025 (Part 23)
333	CHEMICAL- WATER	DRINKING WATER	CALCIUM (as Ca)	IS 3025 (Part 40)
334	CHEMICAL- WATER	DRINKING WATER	CHLORIDE	IS : 3025 (Part 32) Cl. No. 2, Argentometric Method
335	CHEMICAL- WATER	DRINKING WATER	FREE RESIDUAL CHLORINE	IS 3025 (Part 26)
336	CHEMICAL- WATER	DRINKING WATER	MAGNESIUM (as Mg)	IS 3025 (Part 46)
337	CHEMICAL- WATER	DRINKING WATER	pH VALUE	IS 3025 (Part 11)
338	CHEMICAL- WATER	DRINKING WATER	SULPHATE	IS : 3025 (Part 24)
339	CHEMICAL- WATER	DRINKING WATER	Total Dissolved Solids	IS 3025 (Part 16)
340	CHEMICAL- WATER	DRINKING WATER	TOTAL HARDNESS	IS : 3025 (Part 21)
341	CHEMICAL- WATER	DRINKING WATER	TURBIDITY	IS : 3025 (Part 10)

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342	CHEMICAL- WATER	INDUSTRIAL WATER	ALKALINITY as CALCIUM CARBONATE	IS : 3025 (Part 23)
343	CHEMICAL- WATER	INDUSTRIAL WATER	CALCIUM (as Ca)	IS 3025 (Part 40)
344	CHEMICAL- WATER	INDUSTRIAL WATER	CHLORIDE	IS : 3025 (Part 32) Cl. No. 2, Argentometric Method
345	CHEMICAL- WATER	INDUSTRIAL WATER	FREE RESIDUAL CHLORINE	IS 3025 (Part 26)
346	CHEMICAL- WATER	INDUSTRIAL WATER	MAGNESIUM (as Mg)	IS 3025 (Part 46)
347	CHEMICAL- WATER	INDUSTRIAL WATER	pH VALUE	IS 3025 (Part 11)
348	CHEMICAL- WATER	INDUSTRIAL WATER	SULPHATE	IS : 3025 (Part 24)
349	CHEMICAL- WATER	INDUSTRIAL WATER	TOTAL DISSOLVED SOLIDS	IS : 3025 (Part 16)
350	CHEMICAL- WATER	INDUSTRIAL WATER	TOTAL HARDNESS	IS : 3025 (Part 21)
351	CHEMICAL- WATER	INDUSTRIAL WATER	TURBIDITY	IS : 3025 (Part 10)
352	CHEMICAL- WATER	PACKAGED DRINKING WATER	ALKALINITY as Calcium Carbonate	IS : 3025 (Part 23)
353	CHEMICAL- WATER	PACKAGED DRINKING WATER	CALCIUM (as Ca)	IS 3025 (Part 40)
354	CHEMICAL- WATER	PACKAGED DRINKING WATER	CHLORIDE	IS : 3025 (Part 32) Cl. No. 2, Argentometric Method
355	CHEMICAL- WATER	PACKAGED DRINKING WATER	FREE RESIDUAL CHLORINE	IS 3025 (Part 26)
356	CHEMICAL- WATER	PACKAGED DRINKING WATER	MAGNESIUM (as Mg)	IS 3025 (Part 46)
357	CHEMICAL- WATER	PACKAGED DRINKING WATER	pH VALUE	IS 3025 (Part 11)
358	CHEMICAL- WATER	PACKAGED DRINKING WATER	SULPHATE	IS : 3025 (Part 24)
359	CHEMICAL- WATER	PACKAGED DRINKING WATER	TOTAL DISSOLVED SOLIDS	IS : 3025 (Part 16)
360	CHEMICAL- WATER	PACKAGED DRINKING WATER	TOTAL HARDNESS	IS : 3025 (Part 21)
361	CHEMICAL- WATER	PACKAGED DRINKING WATER	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.