National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PVT MERIT BIOLABS, PULIKEEL BUILDINGS, N.H BYPASS,PALARIVATTOM P.O, ERNAKULAM, KERALA, 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	Equipment swab	Coliforms	ISO 18593
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Equipment swab	Salmonella	ISO 18593
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Equipment swab	Total plate count	ISO 18593
4	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand swab	Coliforms	ISO 18593
5	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand swab	Total plate count	ISO 18593
6	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Settle plate , air sampling	Total plate count	ISO 18593
7	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Settle plate - air sampling	Yeast and Mold	ISO 18593
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Coliforms	BAM Chapter 4, 8th edition
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	E.coli	BAM Chapter 4 8th edition
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Salmonella	BAM Chapter 5 8th edition
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Staphylococcus aureus	BAM Chapter 12 8th edition
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Total plate count	BAM Chapter 3 8th edition
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Yeast and Mould	BAM Chapter 18 8th edition

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Coliforms	BAM Chapter 4 8th edition
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	E.coli	BAM chapter 4 8th edition
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Salmonella	BAM Chapter 5 8th edition
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, pulses and cereal products	Staphylococcus aureus	BAM Chapter 12 8th edition
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, pulses and cereal products	Total plate count	BAM Chapter 3 8th edition
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, pulses and cereal products	Yeast and Mould	BAM Chapter 18 8th edition
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit products	E.coli	BAM Chapter 4 8th edition
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit products	Salmonella	BAM chapter 5 8th edition
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit products	Yeast & Mold	BAM chapter 18 , 8th edition
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits & fruit products	Coliforms	BAM Chapter 4, 8th ed
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits & fruit products	Staphylococcus aureus	BAM Chapter 12 8th edition
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits & Fruit products	Total plate count	BAM chapter 3, 8th edition
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and condiments	Coliforms	USFDA BAM 8 Edition: 2017 Chapter 4
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices and condiments	E.coli	USFDA BAM 8 Edition: 2017 Chapter 4 Updated Oct 2022

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices and condiments	S.aureus	USFDA BAM 8 Edition: 2017 Chapter 12
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices and condiments	Salmonella	USFDA BAM 8 Edition: 2017 Chapter 5
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices and condiments	Total Plate Count	USFDA BAM 8 Edition: 2017 Chapter 3
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, spices and condiments	Yeast and Mould	USFDA BAM 8 Edition: 2017 Chapter 18
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	E.Coli	BAM Chapter 4 8th edition
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey products	Salmonella	BAM , Chapter 5, 8th edition
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey products	Staphylococcus aureus	BAM Chapter 12 8th edition
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey products	Total plate count	BAM Chapter 3 8th edition
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Yeast & Mold	BAM Chapter 18 8th edition
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Coliforms	BAM Chapter 4 8th edition
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk products	Coliforms	USFDA BAM 8 Edition: 2017 Chapter 4
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk products	E.coli	USFDA BAM 8 Edition: 2017 Chapter 4
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk products	S.aureus	USFDA BAM 8 Edition: 2017 Chapter 12
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and milk products	Salmonella	USFDA BAM 8 Edition: 2017 Chapter 5

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42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Products	Total Plate Count	USFDA BAM 8 Edition: 2017 Chapter 3
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk products	Yeast and Mould	BAM 8 Edition
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Coliforms	BAM Chapter 4 8th edition
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	E.Coli	BAM Chapter 4 8th edition
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Salmonella	BAM Chapter 5 8th edition
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Staphylococcus aureus	BAM Chapter 12 8th edition
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Total plate count	BAM Chapter 3 8th edition
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Yeast and mould	BAM Chapter 18 8th edition
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pappad	Coliforms	BAM Chapter 4 8th edition
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pappad	E.coli	BAM Chapter 4 8th edition
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pappad	Salmonella	BAM Chapter 5 8th edition
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pappad	Staphylococcus aureus	BAM Chapter 12 8th edition
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pappad	Total plate count	BAM Chapter 3 8th edition
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pappad	Yeast and mould	BAM Chapter 18 8th edition

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56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliforms	BAM Chapter 4 8th edition
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E.coli	BAM Chapter 4 8th edition
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella	BAM Chapter 5 8th edition
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Staphylococcus aureus	BAM Chapter 12 8th edition
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total plate count	BAM Chapter 3 8th edition
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast and Mould	BAM Chapter 18 8th edition
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	E.coli	BAM Chapter 4 8th edition
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Coliforms	BAM chapter 4, 8th edition
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable products	Salmonella	BAM Chapter 5, 8th edition
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable products	Staphylococcus aureus	BAM Chapter 12, 8th edition
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Total Plate Count	BAM Chapter 3 8th edition
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable products	Yeast & Mold	BAM chapter 18 8th edition
68	BIOLOGICAL- WATER	Drinking water	Coliforms	IS 15185
69	BIOLOGICAL- WATER	Drinking Water	E.coli	IS 15185
70	BIOLOGICAL- WATER	Swimming pool water	Coliforms	IS 1622
71	BIOLOGICAL- WATER	Water for processed food industry	Coliforms	IS 1622

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72	BIOLOGICAL- WATER	Water for processed food industry	E.coli	IS 1622
73	BIOLOGICAL- WATER	Water for processed food industry	Standard plate count	IS 1622
74	BIOLOGICAL- WATER	Water for swimming pool	Standard plate count	IS 1622
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid insoluble ash	IS 1009
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcohol acidity	IS 1009
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude fiber	IS 1155
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (dry basis)	IS 1009
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	IS 4333 Part 2
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein	IS 7219
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	total ash	IS 1009
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble ash	IS12711
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of extracted fat as oleic acid	IS12711
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Carbohydrates	Food energy method of analysis and conversion factor (FAO)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Crude fibre	IS12711
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Energy	Food Energy method of Analysis and conversion factor (FAO)

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87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS12711
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS12711
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein	IS7219
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sodium content	IS 9497
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total ash	IS12711
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Acid insoluble ash (dry basis)	IS 13857
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Alkalinity of ash as KOH	IS 13856
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Crude fiber(dry basis)	IS 10226 Part 1
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Iron particles	IS 3633
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Moisture	IS 13853
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Petroleum Ether extract	AOAC 21st edition (925.18)
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Protein	IS 7219
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total ash (dry basis)	IS 13854
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water extract (dry basis)	IS 13862

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101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water soluble/insoluble ash (dry basis) IS	IS 13855
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid insoluble ash (on dry basis)	IS 14833
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Alcohol acidity	IS12711
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Crude fiber	IS 1483
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS 1483
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	pH of aqueous extract	IS12711
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total solids	IS 12711
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	IS 3507
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	IS 3507
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Crude fibre	AOAC 21 (920.169)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture	AOAC 21 (986.21)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash	AOAC 21 (941.12)
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile oil	AOAC 21 (962.17)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Acidity as Lactic acid	IS 10484

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115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat	FSSAI Manual (Milk and Milk Products)
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI manual of method of analysis of foods - milk and milk products
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Starch	AOAC 21 (925.5)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Starch	IS 1479 (Part 1)
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Crude fibre	AOAC 21 (920.169)
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Moisture	AOAC 21 (986.21)
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total Ash	AOAC 21 (941.12)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Volatile oil	AOAC 21 (962.17)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Crude fibre	AOAC 21 (920.169)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Moisture	AOAC 21 (986.21)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Total Ash	AOAC 21 (941.12)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Volatile Oil	AOAC 21 (962.17)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Acid insoluble ash (moisture and fat free basis)	IS 1164
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Alkalinity of ash as K2O (moisture and fat free basis)	IS 1164

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129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa powder	Cocoa butter (moisture free basis)	IS 1164
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa powder	Crude fiber(moisture and fat free basis)	IS1164
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Moisture	IS 1164
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Total ash (on moisture and fat free basis)	IS 1164
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Acid Insoluble ash (on dry basis)	IS 3077
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Alkalinity of total ash (on dry basis)	IS 3077
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	IS 3077
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Petroleum ether extract (on dry basis)	IS 3077
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total ash (on dry basis)	IS 3077
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water soluble ash (on dry basis)	IS 3077
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Crude Fibre	AOAC 21 (920.169)
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture	AOAC 21 (986.21)
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total Ash	AOAC 21 (941.12)
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Volatile oil	AOAC 21 (962.17)

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143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Fat	FSSAI Manual (Milk and Milk products)
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Starch	AOAC 21 (925.50)
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Starch	IS 1479 (Part 1)
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Total Solids	IS 2802
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Fat	FSSAI Manual (Milk and milk products)
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Protein	AOAC 21 (991.20)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Starch	AOAC 21(925.50)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Starch	IS 1479 (Part 1)
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Total solids	IS 12333
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Crude fibre	AOAC 21 (920.169)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	AOAC 21 (986.21)
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Total Ash	AOAC 21 (941.12)
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Volatile oil	AOAC 21 (962.17)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	frozen dessert	fat	AOAC 21st edition 952.06

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157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	frozen dessert	protein	AOAC 21st edition 930.33
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	frozen dessert	total solids	AOAC 21st edition 9411.08
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin test	IS 3508
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro-refractometer reading @ 40 deg C	IS 3508
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid value as oleic acid	IS 3508
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 3508
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Peroxide value	IS 3508
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske value	IS 3508
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissel Value	IS3508
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Moisture	AOAC 21 (986.21)
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Total Ash	AOAC 21 (941.12)
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Volatile oil	AOAC 21 (962.17)
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity as formic acid	IS 4941
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Dirt	IS 4941

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171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's test	IS 4941
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fragments of bees	IS 4941
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose- Glucose ratio	IS 4941
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Insects	IS 4941
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density	IS 4941
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Pieces of bees wax	IS 4941
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Scum	IS 4941
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific gravity	IS 4941
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total ash	IS 4941
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total reducing sugars	IS 4941
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Fat	FSSAI manual - milk and milk products
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Protein	AOAC 21 (991.20)

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185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Starch	AOAC 21 (925.50)
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Starch	IS 1479 (Part 1)
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Total Solids	IS 12333
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream Powder	Fat	FSSAI MAnual (Milk and Milk Products)
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream Powder	Protein	AOAC 21 (991.20)
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream Powder	Total Solids	IS 12333
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Damaged grain and broken / discoloured / fragments	IS 4333 Part 1
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Foreign matter	IS 4333 Part 1
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Other edible grains	IS 4333 Part 1
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Weevilled grains	IS 4333 Part1
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined /Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ Sweetened Condensed	Methylene blue dye reduction test	IS 1479 (Part 1)
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ Sweetened Condensed	Added urea	FSSAI Manual (Milk and Milk products)
197	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 in milk	FSSAI manual (Milk and Milk products)

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198	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 in milk	FSSAI Manual (Milk and Milk products))
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ Sweetened Condensed	Boric acids and Borates in milk	IS 1479 (Part 1)
200	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 (Milk and Milk Products)
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ Sweetened Condensed	Hypochlorites and Chloramines	AOAC 21 (922.08)
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ Sweetened Condensed	Protein in milk	AOAC 21 (991.20)
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/Condensed/Sweetened/Full cream/ Skimmed/ Evaporated/ Sweetened Condensed	Added urea in milk	IS 1479 (part 1)
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk solids Not fat	AOAC 21st edition 990.21
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Salicylic acid in milk	AOAC 21(975.30)
206	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 in milk	FSSAI Manual (Milk and Milk products)
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch in milk	AOAC (952.50)

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208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch in milk	IS 1479 (Part 1)
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sulphates in milk	FSSAI Manual (Milk and Milk products)
210	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	IS 12333
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	papad	Moisture	IS 2639
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	papad	Acid insoluble ash (dry basis)	IS 2639
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	papad	Alkalinity of ash (as sodium carbonate- dry basis)	IS 2639
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	papad	crude fibe(dry basis)	IS 2639
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	papad	fat (on dry basis)	IS 2639
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	papad	ph of water extract	IS 2639
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	papad	Total ash (dry basis)	IS 2639
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Acid insoluble ash	AOAC 21st edition 941.12b
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Crude fibre	AOAC 21 (920.169)

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220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Moisture	AOAC 21 (986.21)
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	non volatile ether extract	IS 1797
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Piperine	AOAC 21 (987.07)
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Total Ash	AOAC 21 (941.12)
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Volatile oil	AOAC 21 (962.17)
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Fat	AOAC 21st edition 920.85
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Curcumin	FSSAI manual for spices , herbs and condiments
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	AOAC 21 (986.21)
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total Ash	AOAC 21 (941.12)
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid value	IS 548 Part 1
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Butyro-refractometer reading @40 deg C	IS 548 Part 1
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free fatty acid value	IS 548 Part 1
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Insoluble impurities	IS 548 Part 1
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine value	IS 548 Part 1

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234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	IS548 Part 1
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Peroxide value	IS 548 Part 1
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Polenske value	IS 548 Part 1
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index	IS 548 Part 1
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Reichert Meissel value	IS 548 Part 1
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification value	IS 548 Part 1
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Sesame oil (Baudouins test)	IS 548 - Part 2
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Castor oil	IS 15642- Part 2
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Karanja oil	IS 15642-Part 2
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for mineral oil	IS 15642- Part 2
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Unsaponifiable matter	IS 548 Part 1
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Crude fiber	AOAC 21st edition 920.86
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Acid insoluble ash	FSSAI manual of methods of analysis of foods -milk and milk products - section 10.8
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Fat	FSSAI Manual (Milk and Milk Products)

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248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Moisture	IS 16072
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Protein	AOAC 21 (991.20)
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Titrable acidity as lactic acid	IS 1165
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Total ash	AOAC 21 edition 930.30
252	CHEMICAL- RESIDUES IN WATER	Drinking water	Iron content	IS 3025 - Part 53
253	CHEMICAL- RESIDUES IN WATER	Packaged natural mineral water	Iron content	IS 3025 Part 53
254	CHEMICAL- RESIDUES IN WATER	Swimming pool water	Iron content	IS 3025 Part 53
255	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Iron content	IS 3025- Part 53
256	CHEMICAL- RESIDUES IN WATER	Water used for processed food industry	Iron content	IS 3025 - Part 53
257	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part 40)
258	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
259	CHEMICAL- WATER	Drinking Water	Color	IS 3025 (Part 4)
260	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 (Part 14)
261	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part 46)
262	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (Part 34)
263	CHEMICAL- WATER	Drinking Water	Odor	IS 3025 (Part 5)
264	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
265	CHEMICAL- WATER	Drinking Water	Phosphorous	IS 3025 (Part 31)
266	CHEMICAL- WATER	Drinking Water	Silica	IS 3025 (Part 35)
267	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (Part 24)
268	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
269	CHEMICAL- WATER	Drinking Water	Total alkalinity as calcium carbonate	IS 3025 (Part 23)

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270	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 (Part 16)
271	CHEMICAL- WATER	Drinking Water	Total hardness as calcium carbonate	IS 3025 (Part 21)
272	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
273	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS 3025 (Part 40)
274	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS 3025 (Part 32)
275	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4)
276	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	IS 3025 (Part 46)
277	CHEMICAL- WATER	Packaged Drinking Water	Nitrite	IS 3025 (Part 34)
278	CHEMICAL- WATER	Packaged Drinking Water	Odor	IS 3025 (Part 5)
279	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)
280	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	IS 3025 (Part 24)
281	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 8)
282	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity	IS 3025 (Part 23)
283	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
284	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
285	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride	IS 3025 (Part 32)
286	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 3025 (Part 4)
287	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium	IS 3025 (Part 46)
288	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate	IS 3025 (Part 34)
289	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
290	CHEMICAL- WATER	Packaged Natural Mineral Water	pH	IS 3025 (Part 11)
291	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate	IS 3025 (Part 24)
292	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 3025 (Part 8)
293	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
294	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Part 16)
295	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10)
296	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 (Part 22)
297	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025 (Part 23)
298	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part 32)
299	CHEMICAL- WATER	Water for construction purpose	Fixed residues	IS 3025 (Part 18)

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300	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part 11)
301	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025 (Part 24)
302	CHEMICAL- WATER	Water for construction purpose	Volatile Residues	IS 3025 (Part 18)
303	CHEMICAL- WATER	Water for Swimming Pool	Chloride	IS 3025 (Part 32)
304	CHEMICAL- WATER	Water for Swimming Pool	Color	IS 3025 (Part 4)
305	CHEMICAL- WATER	Water for Swimming Pool	Odor	IS 3025 (Part 5)
306	CHEMICAL- WATER	Water for Swimming Pool	Oxygen absorbed	IS 3025 (Part 63)
307	CHEMICAL- WATER	Water for Swimming Pool	pH	IS 3025 (Part 11)
308	CHEMICAL- WATER	Water for Swimming Pool	Residual Chlorine	IS 3025 (Part 26)
309	CHEMICAL- WATER	Water for Swimming Pool	Total alkalinity	IS 3025 (Part 23)
310	CHEMICAL- WATER	Water for Swimming Pool	Total dissolved solids	IS 3025 (Part 16)
311	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part 10)
312	CHEMICAL- WATER	Water from Water Purifiers	Calcium	IS 3025 (Part 40)
313	CHEMICAL- WATER	Water from Water Purifiers	Chloride	IS 3025 (Part 32)
314	CHEMICAL- WATER	Water from Water Purifiers	Colour	IS 3025 (Part 4)
315	CHEMICAL- WATER	Water from Water Purifiers	Conductivity	IS 3025 (Part 14)
316	CHEMICAL- WATER	Water from Water Purifiers	Magnesium	IS 3025 (Part 46)
317	CHEMICAL- WATER	Water from Water Purifiers	Nitrite	IS 3025 (Part 34)
318	CHEMICAL- WATER	Water from Water Purifiers	Odour	IS 3025 (Part 5)
319	CHEMICAL- WATER	Water from Water Purifiers	pH	IS 3025 (Part 11)
320	CHEMICAL- WATER	Water from Water Purifiers	Phosphorous	IS 3025 (Part 31)
321	CHEMICAL- WATER	Water from Water Purifiers	Silica	IS 3025 (Part 35)
322	CHEMICAL- WATER	Water from Water Purifiers	Sulphate	IS 3025 (Part 24)
323	CHEMICAL- WATER	Water from Water Purifiers	Taste	IS 3025 (Part 8)
324	CHEMICAL- WATER	Water from Water Purifiers	Total Alkalinity as CaCo3	IS 3025 (Part 23)
325	CHEMICAL- WATER	Water from Water Purifiers	Total dissolved solids	IS 3025 (Part 16)
326	CHEMICAL- WATER	Water from Water Purifiers	Total hardness	IS 3025 (Part 21)
327	CHEMICAL- WATER	Water from Water Purifiers	Turbidity	IS 3025 (Part 10)
328	CHEMICAL- WATER	Water used in Processed Food Industry	Chloride	IS 3025 (Part 32)
329	CHEMICAL- WATER	Water used in Processed Food Industry	Color	IS 3025 (Part 4)

SCOPE OF ACCREDITATION

Laboratory Name :	PVT MERIT BIOLABS, PULIKEEL BUILDINGS, N.H BYPASS,PALARIVATTOM P.O, ERNAKULAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9137	**Page No**	22 of 22
Validity	07/12/2022 to 06/12/2024	**Last Amended on**	13/01/2023

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
330	CHEMICAL- WATER	Water used in Processed Food Industry	odor	IS 3025 (Part 5)
331	CHEMICAL- WATER	Water used in Processed Food Industry	pH	IS 3025 (Part 11)
332	CHEMICAL- WATER	Water used in Processed Food Industry	Sulphate	IS 3025 (Part 24)
333	CHEMICAL- WATER	Water used in Processed Food Industry	Total hardness	IS 3025 (Part 21)
334	CHEMICAL- WATER	Water used in Processed Food Industry	Total solids	IS 3025 (Part 15)
335	CHEMICAL- WATER	Water used in Processed Food Industry	Total suspended solids	IS 3025 (Part 17)
336	CHEMICAL- WATER	Water used in Processed Food Industry	Turbidity	IS 3025 (Part 10)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.