National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MAARC LABS PVT. LTD., PLOT NO. 1& 2, GAT NO. 27, NANDED PHATA, SINHAGAD ROAD, 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- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	E. coli	IS 5887 (Part I)
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Staphylococcus aureus	IS 5887 (Part II)
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Aerobic Plate Count	IS 5402
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	E. coli	IS 5887 (Part I)
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enterobacteriaceae	ISO 21528 Part 2
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Listeria monocytogenes	ISO 11290 Part 1
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Salmonella	IS 5887 (Part 3)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Staphylococcus aureus coagulase positive	IS 5887 (Part II)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Vibrio cholerae	IS 5887 (Part V)
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Yeast and Mould Count	IS 5403
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy products	Aerobic Plate Count	IS 5402
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy products	Coliform Count	IS 5401 (Part 1)
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy products	E. coli	IS 5887 (Part I)

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy products	E. coli	IS 5887 (Part I)
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy products	Listeria monocytogenes	ISO 11290 Part 1
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy products	Salmonella	IS 5887 (Part 3)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy products	Staphylococcus aureus coagulase positive	IS 5887 (Part II)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy products	Yeast and Mould	IS 5403
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Product	Total Aerobic Yeast Count	ISBT Procedure 5
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and Sugar product	Mould	ICUMSA GS 2/3 - 47
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and Sugar products	Coliform Count	IS 5401 (Part 1)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and Sugar products	E. coli	IS 5887 (Part I)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and Sugar products	Guaiacol Producing TAB (GP-TAB)	ICUMSA GS 2/3-50
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and sugar products	Mesophilic bacteria	ICUMSA GS 2/3-41
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and Sugar products	Salmonella	IS 5887 (Part 3)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and Sugar products	Staphylococcus aureus	IS 5887 (Part II)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and sugar products	Thermophilic Acidophilic bacteria (TAB)	ICUMSA GS 2/3-50

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and sugar products	Total Aerobic Mould Count	ISBT Procedure 5
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and sugar products	Total Aerobic Plate Count	ISBT Procedure 4
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar and sugar products	Yeast	ICUMSA GS 2/3 - 47
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Aerobic Plate Cout	IS 5402
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	E. coli	IS 5887 (Part I)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Enterobacteriaceae	ISO 21528 Part 2
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Listeria monocytogenes	ISO 11290 Part 1
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Salmonella	IS 5887 (Part 3)
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Shigella	IS 5887 (Part 7)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Staphylococcus aureus coagulase positive	IS 5887 (Part II)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Vibrio cholerae	IS 5887 (Part V)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Yeast and Mould Count	IS 5403
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Aerobic Plate Count	IS 5402
41	BIOLOGICAL- WATER	Drinking Water	Coliform bacteria	IS 15185
42	BIOLOGICAL- WATER	Drinking Water	E. coli	IS 15185

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43	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral water/ Raw Water	Coliform bacteria	IS 15185
44	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Aerobic Microbial Count (20 to 22 degree C)	IS 5402
45	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral water/Raw Water	Aerobic Microbial Count(37 degree C)	IS 5402
46	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	E. coli	IS 15185
47	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Faecal streptococci	IS 15186
48	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Pseudomonas aeruginosa	Annex D of IS 13428
49	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	S. aureus	IS 5887 (Part II)
50	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Salmonella	IS 15187
51	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Shigella	IS 5887 (Part 7)
52	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Sulphite reducing anaerobes	Annex C of IS 13428
53	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Vibrio cholerae	IS 5887 (Part V)
54	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Vibrio parahaemolyticus	IS 5887 (Part V)
55	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/Raw Water	Yeast and mould	IS 5403
56	BIOLOGICAL- WATER	Raw Water/Process Water/Condensate Water/Sewage Water	Coliform bacteria	IS 1622
57	BIOLOGICAL- WATER	Raw Water/Process Water/Condensate Water/Sewage Water	E. Coli	IS 1622
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Dextran	ICUMSA GS 1/2/9 – 15 (2015)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Colour	ICUMSA GS 1/3 – 7 (2011)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Insoluble Matter/Sediment / extraneous matter	ICUMSA GS 2/3/9 – 19 (2007)

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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
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic) products	Acidity	FSSAI Manual of Methods of Analysis of Foods
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic) Products	Fat	SOP/MAARC/FP/FAT/02: 2020
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic) products	pH	FSSAI Manual of Methods of Analysis of Foods
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic) products	Protein	IS7219-(Reaffirmed 2010)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Sodium	SOP/MAARC/AAS-FOOD: 2021
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Fat	SOP/MAARC/FP/FAT/01: 2020
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Acid Insoluble Ash	FSSAI Lab Manual 4-(2012) (Beverages, Sugar & Sugar products & Confectionery products
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Carbohydrates	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Energy	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Fat	SOP/MAARC/FP/FAT/02: 2020
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Moisture	FSSAI Lab Manual 4-(2012)(Beverages, Sugar & Sugar products & Confectionery products
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Protein	IS7219-1973(Reaffirmed 2010)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Sugar	SOP/MAARC/FP/Sugar/01 2021

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74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Total Ash	FSSAI Lab Manual 4- (2012) (Beverages, Sugar & Sugar products & Confectionery products
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic) products	Carbohydrate	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic) products	Energy	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic) products	Sugar	SOP/MAARC/FP/Sugar/01: 2021
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal and cereal products, Nuts, Spices	Total Aflatoxin	SOP/MAARC/Aflatoxin/ HPLC: 2015
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Acid Insoluble Ash	IS 1155
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Acid Insoluble Ash	Manual of methods of analysis of foods
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Carbohydrates	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Energy	SOP/MAARC/FP/Carbohydrate and energy/04:2020
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Fat	SOP/MAARC/FP/FAT/01: 2020
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & Cereal products	Melamine	SOP/MAARC/Melamine/ LCMS: 2016
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Moisture	IS 1155
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Moisture	Manula of methods of analysis of foods

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87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Protein	IS7219-(Reaffirmed 2010)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Sugar	SOP/MAARC/FP/Sugar/01:2021
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Ash	IS 1155: (RA 2010)
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Ash	Manual of methods of analysis of foods
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fats	Cholesterol	AOAC 994.10 20th edition
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fats	Mono unsaturated fatty acids (MUFA)	IS: 548 (PART III) (RA:2012)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fats	Poly unsaturated fatty acids (PUFA)	IS: 548 (PART III) (RA:2012)
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fats	Saturated fatty acids	IS: 548 (PART III) (RA:2012)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fats	Trans fat (Trans-9-Elaidic acid)	IS: 548 (PART III) (RA:2012)
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil and fats,Fats from food products	Cholesterol	AOAC 994.10 20th edition
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil and fats,Fats from food products	Monosaturated Fatty Acid	Is 548 (part III)
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil and fats,Fats from food products	Polyunsaturated Fatty Acid	Is 548 (part III)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil and fats,Fats from food products	Saturated Fat	Is 548 (part III)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil and fats,Fats from food products	Trans Fat	Is 548 (part III)

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101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Acid insoluble ash	FSSAI Lab Manual (Fruit & Vegetable Products)
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Acidity	FSSAI Manual of Methods of Foods
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Brix/Total soluble solids	FSSAI Lab Manual (Fruit & Vegetable Products)
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Carbohydrate	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Energy	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Fat	SOP/MAARC/FP/FAT/02: 2020
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Fat	SOP/MAARC/FP/FAT/03: 2020
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and fruit products	Melamine	SOP/MAARC/Melamine/ LCMS : 2016
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Moisture	FSSAI manual for analysis of fruit and vegetable products
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	pH	SOP/MAARC/FP/FFP/02: 2020
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Protein	IS7219-(Reaffirmed 2010)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Sugar	SOP/MAARC/FP/Sugar/01: 2021
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Total ash	FSSAI manual for analysis of fruit and vegetable products
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit and Fruit Products	Total Solids	FSSAI manual for analysis of fruit and vegetable products

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115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Acid Insoluble in dilute HCl (on dry basis)	IS 12923
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Ash	IS 12923
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Moisture	ICUMSA GS 2/1/3/9-15
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Reducing Sugars(on dry basis)	FSSAI MANUAL FOR ANALYSIS OF BEVERAGES (COFFEE, TEA,. COCOA, CHICORY), SUGAR AND SUGAR PRODUCTS and Confectionary products
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sucrose (on dry basis)	FSSAI MANUAL FOR ANALYSIS OF BEVERAGES (COFFEE, TEA,. COCOA, CHICORY), SUGAR AND SUGAR PRODUCTS and Confectionary products
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphated Ash (on dry basis)	FSSAI MANUAL FOR ANALYSIS OF BEVERAGES (COFFEE, TEA,. COCOA, CHICORY), SUGAR AND SUGAR PRODUCTS and Confectionary products
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphur Dioxide (on dry basis)	ICUMSA GS 2/1/7/9-33
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Sugar as invert Sugar (on dry Basis)	FSSAI MANUAL FOR ANALYSIS OF BEVERAGES (COFFEE, TEA,. COCOA, CHICORY), SUGAR AND SUGAR PRODUCTS and Confectionary products
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Water Insoluble Matter (on dry basis)	ICUMSA GS 2/3/9-19
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, juices, sauces & concentrates	Acidity	FSSAI Manual of Methods of Foods
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, juices, sauces & concentrates	pH	FSSAI Manual of Methods of Analysis of Foods

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126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, juices, sauces & concentrates	Sugar	SOP/MAARC/FP/Sugar/01: 2021
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sodium	SOP/MAARC/AAS-Food: 2021
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Vitamin A as Retinyl Acetate	SOP/MAARC/VITAMINS IN FOOD: 2020
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Vitamin D	SOP/MAARC/VITAMINS IN FOOD: 2020
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Detection of Starch in Milk	FSSAI manual for analysis of Milk and Milk products
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy product	Carbohydrate	FSSAI manual for analysis of Milk and Milk products
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy product	Fat	FSSAI manual for analysis of Milk and Milk products
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy product	Moisture	FSSAI manual for analysis of Milk and Milk products
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy product	Protein	FSSAI manual for analysis of Milk and Milk products
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy product	Solid not fat	IS 12299: (RA 2011)
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy product	Sugar (Added / total)	FSSAI manual for analysis of Milk and Milk products
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy product	Titrable Acidity	FSSAI manual for analysis of Milk and Milk products

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138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy product	Total Ash	FSSAI manual for analysis of Milk and Milk products
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy product	Total Solids	FSSAI manual for analysis of Milk and Milk products
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy products	Melamine	SOP/MAARC/Melamine/ LCMS : 2016
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Butyro refractometer reading in Ghee	FSSAI manual for analysis of Milk and Milk products
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy products	Carbohydrate	SOP/MAARC/FP/Carbohydrate and Energy/04: 2020
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy products	Detection of Added Glucose in Milk	FSSAI manual for analysis of Milk and Milk products
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Detection of Added urea in Milk	FSSAI manual for analysis of Milk and Milk products
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Detection of Ammonium Compounds in milk	FSSAI manual for analysis of Milk and Milk products
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy products	Detection of cane sugar in Milk	FSSAI Manual of Methods of Analysis of Foods
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy products	Detection of Cellulose in Milk	FSSAI manual for analysis of Milk and Milk products
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Detection of Neutralizers in Milk	FSSAI manual for analysis of Milk and Milk products
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Detection of Nitrates (pond water) in Milk	FSSAI manual for analysis of Milk and Milk products
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy products	Detection of Sodium Chloride in Milk	FSSAI manual for analysis of Milk and Milk products
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Energy	SOP/MAARC/FP/Carbohydrate and Energy/04: 2020

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152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy products	Protein	IS 7219 (RA 2010)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Reichert Meissel value in Ghee	FSSAI manual for analysis of Milk and Milk products
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Test for Presence of Anionic Detergent in milk	FSSAI manual for analysis of Milk and Milk products
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Test for Presence of Boric Acid and Borates	FSSAI manual for analysis of Milk and Milk products
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Test for presence of Skimmed milk powder in Natural milk(Cow,Buffalo,goat,Sheep)	FSSAI manual for analysis of Milk and Milk products
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Tests for presence of Sulphates in milk	FSSAI manual for analysis of Milk and Milk products
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Molasses	Brix	IS:1162-1958(RA:1999)
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Molasses	Reducing Sugar	ICUMSA GS4/3-3(2003)
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Molasses	Sulphated Ash	IS 1162
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Molasses	Total reducing Sugar	ICUMSA GS4/3-7(2003)
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Molasses	Total reducing sugar	IS 1162
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products	Ash	SOP/MAARC/FP/Ash/02: 2020
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products	Ash Insoluble in Dil. Hcl	SOP/MAARC/FP/AIA/03: 2020
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products	Carbohydrate	SOP/MAARC/FP/Carbohydrate and energy/04: 2020

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166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products	Energy	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products	Fat	SOP/MAARC/FP/Fat/01: 2020
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products	Moisture	SOP/MAARC/FP/Moisture/01: 2020
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products	Protein	IS 7219-(Reaffirmed 2010)
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products	Sugar	SOP/MAARC/FP/Sugar/01: 2021
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Added Colour	FSSAI Manual of Methods of Analysis of Foods
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Aroma in Saffron	FSSAI Manual of Methods of Analysis of Foods
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Ash	FSSAI Manual of Methods of Analysis of Foods -2019
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Ash Insoluble in Dil. Hcl(on dry basis)	FSSAI Manual of Methods of Foods
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Bitterness expressed as direct reading of absorbance of Picrocine at about 257 nm on dry basis	FSSAI Manual of Methods of Foods
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Carbohydrates	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Colouring Strength expressed as direct reading of absorbance at 440 nm (on dry basis)	FSSAI Manual of Methods of Foods
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Curcuminoid Content (on dry basis)	FSSAI Manual of Methods of Analysis of Foods

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179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Energy	SOP/MAARC/FP/Carbohydrate and energy/04: 2020
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Fat	SOP/MAARC/FP/Fat/01: 2020
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Floral Waste	FSSAI Manual of Methods of Analysis of Foods
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Moisture	SOP/MAARC/FP/Moisture/01: 2020
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Moisture & Volatile Matter	FSSAI Manual of Methods of Foods
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Protein	IS 7219-(Reaffirmed 2010)
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Safranal expressed as direct reading of absorbance of 330 nm on dry basis	FSSAI Manual of Methods of Foods
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Sugar	SOP/MAARC/FP/Sugar/01: 2021
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Taste	FSSAI Manual of Methods of Analysis of Foods
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Test for lead chromate	FSSAI Manual of Methods of Analysis of Foods
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt,Spices,condiments and related Products	Total starch	FSSAI Manual of Methods of Analysis of Foods
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Vitamin A as Retinyl Acetate	SOP/MAARC/VITAMINS IN FOOD: 2020
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Vitamin D	SOP/MAARC/VITAMINS IN FOOD: 2020
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Assay/Purity	By calculation

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193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Brix/ Refractometer brix	ICUMSA GS 4/3/8-13 (2009)
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Chloride	Food Chemical Codex III edition , page 471
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Colour	ICUMSA GS 2/3 – 10 (2011)
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Colour	ICUMSA GS 2/3 – 9 (2005)
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Colour	ICUMSA GS 9/1/2/3-8 (2011)
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Conductivity Ash/ Ash	ICUMSA GS 2/3/9 – 17 (2011)
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Dirth,filth,iron fillings & added colouring matter.	FSSAI Instructions Manual Part II
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Floc Potential/ Beverage floc	ICUMSA GS 2/3 – 40 (2007) A and B
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Floc Potential/Beverage floc	SOP/MAARC/Floc/SM-PR-270 : 2013
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Loss on Drying /Moisture	ICUMSA GS 2/1/3/9 – 15 (2015)
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	pH	ICUMSA GS1/2/3/4/7/8/9-23 (2009)
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Polarization	IS 15279: Clause 5
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	QAC/Quaternary ammonium compound	SOP/MAARC/QAC/ SM-PR-470: 2013
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Reducing sugars/Invert sugars	SOP/RS/GS2/3-9-5 A (2014)

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207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Reducing Sugars/Invert Sugars	SOP/RS/GS2/3/9-5 (2011)
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Sucrose	FSSAI lab manual Sugar and sugar products S No 7.4
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Sulphite/Sulphur Dioxide	ICUMSA GS 2/1/7/9 – 33
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Taste,odour,odour after acidification & appearance	SOP/Sensory evaluation/SM-PR-420
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Turbidity	ICUMSA GS2/3-18
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Melamine	SOP/MAARC/Melamine/ LCMS : 2016
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Methyl mercury as Hg	SOP/MAARC/Methyl mercury/GC-ECD: 2015
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Safrole	SOP/MAARC/Safrole/ GCMS: 2015
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Taste, Odour, Appearance	ISBT Procedure 2.0
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Total Aflatoxin	SOP/MAARC/Aflatoxin/ HPLC: 2015
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products	Acid insoluble ash	FSSAI Lab Manual (Fruit & Vegetable Products)
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and vegetable products	Acid Insoluble Ash	IS13846
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products	Acidity	FSSAI Manual of Methods of Foods
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products	Brix/Total soluble solids	FSSAI Lab Manual (Fruit & Vegetable Products)

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221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products	Moisture	FSSAI Lab Manual (Fruit & Vegetable Products)
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products	pH	FSSAI Manual of Methods of Foods
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products	Sugar	SOP/MAARC/FP/Sugar/01: 2021
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products	Total ash	FSSAI Lab Manual (Fruit & Vegetable Products)
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products	Total Solids	FSSAI Lab Manual (Fruit & Vegetable Products)
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & vegetable products	Carbohydrates	SOP/MAARC/FP/Carbohydrate and Energy/04
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & vegetable products	Energy	SOP/MAARC/FP/Carbohydrate and energy/04
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & vegetable products	Fat	SOP/MAARC/FP/FAT/01: 2020
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & vegetable products	Fat	SOP/MAARC/FP/FAT/02: 2020
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & vegetable products	Fat	SOP/MAARC/FP/FAT/03: 2020
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & vegetable products	Protein	IS 7219
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables and vegetable products	Brix/Total soluble solids	IS13815
233	CHEMICAL- PLASTIC & RESINS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water Plastics In contact with food products	Antimony (specific migration test)	SOP/MAARC/ICPMS/Migration: 2019
234	CHEMICAL- PLASTIC & RESINS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water Plastics In contact with food products	Barium (specific migration test)	SOP/MAARC/ICPMS/Migration: 2019

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235	CHEMICAL- PLASTIC & RESINS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water Plastics In contact with food products	Cobalt (specific migration test)	SOP/MAARC/ICPMS/Migration: 2019
236	CHEMICAL- PLASTIC & RESINS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water Plastics In contact with food products	Copper (specific migration test)	SOP/MAARC/ICPMS/Migration: 2019
237	CHEMICAL- PLASTIC & RESINS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water Plastics In contact with food products	Iron (specific migration test)	SOP/MAARC/ICPMS/Migration: 2019
238	CHEMICAL- PLASTIC & RESINS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water Plastics In contact with food products	Lithium (specific migration test)	SOP/MAARC/ICPMS/Migration: 2019
239	CHEMICAL- PLASTIC & RESINS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water Plastics In contact with food products	Manganese (specific migration test)	SOP/MAARC/ICPMS/Migration: 2019
240	CHEMICAL- PLASTIC & RESINS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water Plastics In contact with food products	Zinc (specific migration test)	SOP/MAARC/ICPMS/Migration: 2019
241	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Drinking Water	Sodium (as Na)	IS 3025 (Part 45): Cl. 6
242	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Non-alcoholic)	Cadmium	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
243	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Non-alcoholic)	Copper	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
244	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Non-alcoholic)	Lead	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
245	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Non-alcoholic)	Mercury	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
246	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Non-alcoholic)	Tin	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
247	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages /Non-alcoholic)	Arsenic	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
248	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Zinc	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)

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249	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Arsenic	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
250	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Cadmium	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
251	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Chromium	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
252	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Copper	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
253	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Lead	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
254	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Mercury	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
255	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Tin	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
256	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Monocrotophos	SOP/MAARC/PR/MILK/01: 2015
257	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Trichlorfon	SOP/MAARC/PR/MILK/01: 2015
258	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	2,4 Dichlorophenoxy acetic acid	SOP/MAARC/PR/MILK/01: 2015
259	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Acephate(Expressed as mixture of methamidophos and acephate)	SOP/MAARC/PR/MILK/01: 2015
260	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Acetamiprid	SOP/MAARC/PR/MILK/01: 2015
261	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Azoxystrobin	SOP/MAARC/PR/MILK/01: 2015
262	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Benomyl (expressed as sum of Benomyl and Carbendazim)	SOP/MAARC/PR/MILK/01: 2015
263	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Bifenthrin	SOP/MAARC/PR/MILK/01: 2015
264	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Bitertanol	SOP/MAARC/PR/MILK/01: 2015

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265	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Buprofezin	SOP/MAARC/PR/MILK/01: 2015
266	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Carbaryl	SOP/MAARC/PR/MILK/01: 2015
267	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Carbendazim	SOP/MAARC/PR/MILK/01: 2015
268	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Carbofuran (Sum of carbofuran and 3 hydroxy carbofuran expressed as carbofuran)	SOP/MAARC/PR/MILK/01: 2015
269	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Chlorantraniliprole	SOP/MAARC/PR/MILK/01: 2015
270	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Chlorothalonil	SOP/MAARC/PR/MILK/01: 2015
271	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Chlorpyriphos	SOP/MAARC/PR/MILK/01: 2015
272	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Chlothianidin (Chlothianidin and its metabolites Thiazolymethylguanidine(TMG) , Thiazomethylurea(TZMU), Methylnitroguanidine (MNG)TMG)	SOP/MAARC/PR/MILK/01: 2015
273	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Cypermethrin (Sum of isomers) (Fat soluble residue)	SOP/MAARC/PR/MILK/01: 2015
274	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Deltamethrin (Decamethrin)	SOP/MAARC/PR/MILK/01
275	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Dichlorvos (DDVP) (Content of dichloroacetaldehyde (D.C.A) be reported where possible)	SOP/MAARC/PR/MILK/01: 2015
276	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Difenoconazxole	SOP/MAARC/PR/MILK/01: 2015
277	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Dimethoate	SOP/MAARC/PR/MILK/01: 2015
278	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Dinotefuran	SOP/MAARC/PR/MILK/01: 2015
279	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Dithiocarbamates (the residues tolerance limit are determined as expressed as mg/ CS2/kg and refered separately to the residues arising from any or each of dithiocarbamate)	SOP/MAARC/PR/MILK/01: 2015

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280	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Edifenphos	SOP/MAARC/PR/MILK/01: 2015
281	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Emamectin Benzoate	SOP/MAARC/PR/MILK/01: 2015
282	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Ethion (residues to be determined as ethion and its oxygen analogue and expressed as ethion)	SOP/MAARC/PR/MILK/01: 2015
283	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Ethofenprox (Etofenprox)	SOP/MAARC/PR/MILK/01: 2015
284	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Fenpropathrin	SOP/MAARC/PR/MILK/01: 2015
285	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Fenvalerate (Fat soluble residue)	SOP/MAARC/PR/MILK/01: 2015
286	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Fipronil	SOP/MAARC/PR/MILK/01: 2015
287	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Flubendiamide	SOP/MAARC/PR/MILK/01: 2015
288	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Flusilazole	SOP/MAARC/PR/MILK/01: 2015
289	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Glufosinate ammonium	SOP/MAARC/PR/MILK/01: 2015
290	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Imidacloprid	SOP/MAARC/PR/MILK/01: 2015
291	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Indoxacarb	SOP/MAARC/PR/MILK/01: 2015
292	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Kresoxim methyl	SOP/MAARC/PR/MILK/01: 2015
293	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Methomyl	SOP/MAARC/PR/MILK/01: 2015
294	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Methyl chlorophenoxy acetic acid (MCPA)	SOP/MAARC/PR/MILK/01: 2015
295	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Metolachlor	SOP/MAARC/PR/MILK/01: 2015
296	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Oxydemeton-Methyl	SOP/MAARC/PR/MILK/01: 2015
297	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Paraquat Dichloride determined as paraquat cation)	SOP/MAARC/PR/MILK/01: 2015

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298	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Penconazole	SOP/MAARC/PR/MILK/01: 2015
299	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Phenthoate	SOP/MAARC/PR/MILK/01: 2015
300	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Phorate (sum of phorate, its oxygen analogue and their sulfoxides and sulphones, expressed as phorate)	SOP/MAARC/PR/MILK/01: 2015
301	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Pirimiphos methyl	SOP/MAARC/PR/MILK/01: 2015
302	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Propiconazole	SOP/MAARC/PR/MILK/01: 2015
303	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Pyraclostrobin	SOP/MAARC/PR/MILK/01: 2015
304	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Tebuconazole	SOP/MAARC/PR/MILK/01: 2015
305	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Thiacloprid	SOP/MAARC/PR/MILK/01: 2015
306	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Thiamethoxam	SOP/MAARC/PR/MILK/01: 2015
307	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Triadimefon	SOP/MAARC/PR/MILK/01: 2015
308	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Tricontanol	SOP/MAARC/PR/MILK/01: 2015
309	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Thiophanate-Methyl	SOP/MAARC/PR/MILK/01: 2015
310	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy product	Arsenic	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016):
311	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Cadmium	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
312	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Chromium	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
313	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Copper	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)

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314	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Lead	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
315	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Mercury	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
316	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Tin	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
317	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Zinc	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
318	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and dairy products	Aflatoxin M1	SOP/MAARC/AflatoxinM1/HPLC: 2015
319	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Albendazole	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
320	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Ampicillin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
321	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Apramycin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
322	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Cefphactril	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
323	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Ceftiofur	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
324	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Chlorotetracyline/Oxytetracycline/Tetracycline	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
325	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Diminazene	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
326	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Doramectin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
327	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Febantel/Febendazole/Oxyfendazole	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
328	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Flunixin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
329	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Ivermectin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
330	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Lincomycin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)

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331	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Meloxicam	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
332	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Monesin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
333	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Neomycin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
334	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Oxyclozanide	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
335	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Parbendazole	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
336	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Praziquantel	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
337	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Spectinomycin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
338	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Sulfachloropyrazine	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
339	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Sulfadiazine	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
340	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Sulfamethazine	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
341	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Sulfanilamide	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
342	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Sulfaquinolaxin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
343	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Thiabendazole	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
344	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy products	Trimethoprim	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
345	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy products	Tylosin	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
346	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Virginiamycin (S1+M1)	FSSAI Manual of Methods of Analysis of Foods (Edition 3)
347	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products , Gur/Jaggery	Trichlorfon	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
348	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggary	Chlorantraniliprole	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
349	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	2,4-D	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012

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350	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Aldrin	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
351	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Ametyrn	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
352	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Atrazine	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
353	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Azinphos methyl	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
354	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Butachlor	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
355	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Chlorpyrifos	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
356	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Chlothianidin (Chlothianidin and its metabolites Thiazolymethylguanidine(TMG) , Thiazomethylurea(TZMU), Methylnitroguanidine (MNG)TMG)	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
357	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Cypermethrin	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
358	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	DDT(o,p & p,p isomers of DDT,DDE & DDD)	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
359	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Dichlorvos	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
360	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Dieldrin	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
361	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Diuron	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
362	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Endosulfan (alpha,beta & sulfate)	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
363	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Ethion	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
364	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Ethoprophos	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
365	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Fipronil	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
366	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Hydrogen Cyanamide	SOP/MAARC/PR/06 Based on AOAC 2007.01 19th edition

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367	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Lindane (gamma HCH)	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
368	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Malathion	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
369	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Malaxon	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
370	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Methyl parathion	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
371	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Methyl paraxon	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
372	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Monocrotophos	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
373	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Oxamyl	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
374	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Phorate (sum of phorate+phorate sulfoxide+phorate sulfone)	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
375	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Propiconazole	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
376	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Quinalphos	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
377	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Simazine	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
378	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Alachlor	SOP/MAARC/SUGAR/SUGAR SYRUP/PR
379	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Bifenthrin	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
380	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Carbendazim (as Carbendazim and Benomyl)	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
381	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)	SOP/MAARC/SUGAR/SUGAR SYRUP/PR
382	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Halosulfuron methyl	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
383	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Hexazinone	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012

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384	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Imidacloprid	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
385	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Metribuzin	SOP/MAARC/SUGAR/SUGAR SYRUP/PR
386	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Metsulfuron methyl	SOP/MAARC/SUGAR/SUGAR SYRUP/PR
387	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Thiamethoxam	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
388	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products, Gur/Jaggery	Thiometon	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
389	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products,Gur/Jaggery	Aldicarb	SOP/MAARC/SUGAR/SUGAR SYRUP/PR`: 2012
390	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products,Gur/Jaggery	Alpha,beta & delta HCH	SOP/MAARC/SUGAR/SUGAR SYRUP/PR: 2012
391	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products,Gur/Jaggery	Isoproturon	SOP/MAARC/SUGAR/SUGAR SYRUP/PR
392	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Proctors	Cadmium	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
393	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Cadmium	ICUMSA GS 9-11
394	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Arsenic	ICUMSA GS 2/3/9 – 25
395	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Chromium	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
396	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Chromium	SOP/MAARC/Cr/AAS: 2015
397	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Copper	ICUMSA GS 9-9
398	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Copper	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
399	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Iron	ICUMSA GS 2/3/7/8 – 31
400	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Iron	ICUMSA GS 9 – 10
401	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Lead	ICUMSA GS 2/3 – 24

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402	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Lead	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
403	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Mercury	ICUMSA GS 9-12
404	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Tin	SOP / MAARC / HMS / AAS
405	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Tin	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
406	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Zinc	ICUMSA GS 9-11
407	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Zinc	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
408	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar products	Arsenic	SOP/MAARC/ICPMS/FOOD (Based on FSSAI manual of analysis of metals:2016)
409	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4 D	USEPA 555
410	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4 DDD	USEPA 525.2
411	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4 DDT	USEPA 525.2
412	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4'DDE	USEPA 525.2
413	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4 DDD	USEPA 525.2
414	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4 DDE	USEPA 525.2
415	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4 DDT	USEPA 525.2
416	CHEMICAL- RESIDUES IN WATER	Drinking Water	a- HCH	USEPA 525.2
417	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alachlor	USEPA 525.2
418	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aldrin	USEPA 525.2

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419	CHEMICAL- RESIDUES IN WATER	Drinking Water	Atrazin	USEPA 525.2
420	CHEMICAL- RESIDUES IN WATER	Drinking Water	b- HCH	USEPA 525.2
421	CHEMICAL- RESIDUES IN WATER	Drinking Water	Butachlor	USEPA 525.2
422	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chlorpyrifos	USEPA 525.2
423	CHEMICAL- RESIDUES IN WATER	Drinking Water	d- HCH	USEPA 525.2
424	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan I	USEPA 525.2
425	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan II	USEPA 525.2
426	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan Sulfate	USEPA 525.2
427	CHEMICAL- RESIDUES IN WATER	Drinking Water	Ethion	USEPA 525.2
428	CHEMICAL- RESIDUES IN WATER	Drinking Water	g- HCH	USEPA 525.2
429	CHEMICAL- RESIDUES IN WATER	Drinking Water	Isoproturon	USEPA 532
430	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malathion	USEPA 525.2
431	CHEMICAL- RESIDUES IN WATER	Drinking Water	Methyl Parathion	USEPA 525.2
432	CHEMICAL- RESIDUES IN WATER	Drinking Water	Monocrotophos	USEPA 525.2
433	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate	USEPA 525.2
434	CHEMICAL- RESIDUES IN WATER	Drinking water	Aluminium	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012: 2015
435	CHEMICAL- RESIDUES IN WATER	Drinking Water	Antimony	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012

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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
436	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
437	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64 & APHA 3125 B , 22nd Edition 2012
438	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
439	CHEMICAL- RESIDUES IN WATER	Drinking Water	Bromodichloromethane	APHA 22nd edition 6232/EPA 551.1
440	CHEMICAL- RESIDUES IN WATER	Drinking Water	Bromoform	APHA 22nd edition 6232/EPA 551.1
441	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
442	CHEMICAL- RESIDUES IN WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40): Cl. 5
443	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chloroform	APHA 22nd edition 6232/EPA 551.1
444	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
445	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: APHA 3125 B , 22nd Edition 2012
446	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dibromochloromethane	APHA 22nd edition 6232/EPA 551.1
447	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dieldrin	USEPA 525.2
448	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64 and APHA 3125 B , 22nd Edition 2012

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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
449	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
450	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64 and APHA 3125 B , 22nd Edition 2012
451	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64
452	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
453	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
454	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64 and APHA 3125 B , 22nd Edition 2012
455	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64 and APHA 3125 B , 22nd Edition 2012
456	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64 and APHA 3125 B , 22nd Edition 2012
457	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/ Packaged Natural Mineral Water	Uranium	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 65: 2015,APHA 3125 B , 22nd Edition 2012: 2019
458	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Pacakaged Natural Mineral Water	Barium as (Ba)	Annex F of IS 13428 / IS 15302 / APHA 3113B 22nd edition
459	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	2,4 D	USEPA 555
460	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	2,4 DDD	USEPA 525.2
461	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	2,4 DDE	USEPA 525.2

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462	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	2,4 DDT	USEPA 525.2
463	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	4,4 DDD	USEPA 525.2
464	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	4,4 DDE	USEPA 525.2
465	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	4,4 DDT	USEPA 525.2
466	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	a- HCH	USEPA 525.2
467	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Alachlor	USEPA 525.2
468	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Aldrin	USEPA 525.2
469	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Aluminum	"SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012 "
470	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Atrazin	USEPA 525.2
471	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	b- HCH	USEPA 525.2
472	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Barium	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
473	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Boron	"SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012 "
474	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Butachlor	USEPA 525.2
475	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Chlorpyrifos	USEPA 525.2
476	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	d- HCH	USEPA 525.2
477	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Dieldrin	USEPA 525.2
478	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Endosulfan I	USEPA 525.2

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479	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Endosulfan II	USEPA 525.2
480	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Endosulfan Sulfate	USEPA 525.2
481	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Ethion	USEPA 525.2
482	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	g- HCH	USEPA 525.2
483	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Isoproturon	USEPA 532
484	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Malathion	USEPA 525.2
485	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Malaxon	USEPA 525.2
486	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Methyl Parathion	USEPA 525.2
487	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Methyl Paraxon	USEPA 525.2
488	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Monocrotophos	USEPA 525.2
489	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Phorate Sulfone	USEPA 525.2
490	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Phorate Sulfoxide	USEPA 532
491	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water	Phorate	USEPA 525.2
492	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Antimony	SOP/MAARC/ICPMS/ Water based on IS 3025 64: 2015,APHA 3125 B , 22nd Edition 2012
493	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Arsenic	SOP/MAARC/ICPMS/ Water based on IS 3025 64: 2015,APHA 3125 B , 22nd Edition 2012
494	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Cadmium	SOP/MAARC/ICPMS/ Water based on IS 3025 64: 2015,APHA 3125 B , 22nd Edition 2012
495	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025 (Part 40):Cl. 5

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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
496	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Chromium	SOP/MAARC/ICPMS/ Water based on IS 3025 64: 2015,APHA 3125 B , 22nd Edition 2012
497	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Copper	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
498	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Iron	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
499	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Lead	SOP/MAARC/ICPMS/ Water based on IS 3025 64: 2015,APHA 3125 B , 22nd Edition 2012
500	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Manganese	SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012
501	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Mercury	SOP/MAARC/ICPMS/ Water based on IS 3025 64: 2015,APHA 3125 B , 22nd Edition 2012
502	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Molybdenum	SOP/MAARC/ICPMS/ Water based on IS 3025 64: 2015,APHA 3125 B , 22nd Edition 2012
503	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Nickel	SOP/MAARC/ICPMS/ Water based on IS 3025 64: 2015,APHA 3125 B , 22nd Edition 2012
504	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Selenium	"SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012 "
505	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Silver	"SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012 "
506	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Sodium (as Na)	IS 3025 (Part 45): Cl. 6

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507	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Zinc	"SOP/MAARC/ICPMS/ Water based on IS 3025 Part 64: 2015,APHA 3125 B , 22nd Edition 2012 "
508	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water/Drinking water	Poly chlorinated Biphenyl (PCB)	USEPA 525.2
509	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water/Drinking water	Polychlorinated Biphenyl (PCB)	USEPA 525.2
510	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water/Drinking water	Polycyclic aromatic hydrocabons (PAH)	USEPA 525.2
511	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural mineral water/Drinking water	Polycyclic aromatic hydrocabons (PAH)	USEPA 525.2
512	CHEMICAL- WATER	Drinking Water	Alkalinity (as CaCO3 / HCO3)	IS 3025 (Part 23): Cl. 8
513	CHEMICAL- WATER	Drinking Water	Ammonia (as NH3)/Total Ammonia-N	IS 3025 (Part 34)
514	CHEMICAL- WATER	Drinking Water	Anionic surface active agents (as MBAS)	Annex K of IS 13428 / APHA 5540 A,B and C 22nd edition
515	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32): Cl. 2
516	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4): - Cl. 2
517	CHEMICAL- WATER	Drinking Water	Cyanide (as CN)	IS 3025 (Part 27): Cl. 2
518	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS 3025 (PART 60)
519	CHEMICAL- WATER	Drinking Water	Mineral Oil	IS 3025 (Part 39):- Cl. 6
520	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34): Cl. 3.3
521	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
522	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11): Cl. 2
523	CHEMICAL- WATER	Drinking Water	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43): Cl. 6
524	CHEMICAL- WATER	Drinking Water	Residual free chlorine / Chloride	IS 3025 (Part 26): Cl. 3
525	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24): Cl. 4
526	CHEMICAL- WATER	Drinking Water	Sulphide (as H2S)	IS 3025 (Part 29): Cl. 3
527	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (part 8)
528	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16):Cl. 1
529	CHEMICAL- WATER	Drinking Water	Total hardness (as CaCO3)	IS 3025 (Part 21): Cl. 2
530	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15): Cl. 1

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531	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10): Cl. 1
532	CHEMICAL- WATER	Packaged Drinking Water	Bromate (as BrO3)	EPA 300.0 Revision 2.1
533	CHEMICAL- WATER	Packaged Drinking Water	Residual free chlorine / Chloride	IS 3025 (Part 26):Cl. 3
534	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (part 8)
535	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part 16): Cl. 1
536	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10): Cl. 1
537	CHEMICAL- WATER	Packaged Drinking Water / Packaged Natural Mineral Water	Cyanide (as CN)	"IS 3025 (Part 27): Cl. 2
538	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Alkalinity (asCaCO3 / HCO3)	IS 3025 (Part 23): Cl. 8
539	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Fluoride (as F)	IS 3025 (PART 60)
540	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Anionic surface active agents (as MBAS)	Annex K of IS 13428 / APHA 5540 A,B and C 22nd edition
541	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Chloride (as Cl)	IS 3025 (Part 32): Cl. 2
542	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Colour	IS 3025 (Part 4): Cl. 2
543	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Mineral oil	IS 3025 (Part 39) Cl. 6
544	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Nitrate (as NO3)	IS 3025 (Part 34): Cl. 3.3
545	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Nitrite (as NO2)	IS 3025 (Part 34): Cl. 4
546	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
547	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	pH	IS 3025 (Part 11): Cl. 2
548	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43) Cl. 6
549	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Sulphate (as SO4)	IS 3025 (Part 24): Cl. 4
550	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Sulphide (as H2S)	IS 3025 (Part 29) Cl. 3
551	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Capacity/ Brimful capacity	IS 2798: Cl. 5
552	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Dimension (Diameter/breadth)	IS 2798 : Cl. 4
553	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Dimension (Height)	IS 2798, Cl. 4
554	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Dimension (Length)	IS 2798 : Cl. 4
555	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Drop test	IS 2798: Cl. 8

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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
556	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Leakage test (Air pressure leakage)	IS 2798: Cl. 6
557	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Leakage test (Closure leakage)	IS 2798: Cl. 6
558	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Leakage test (Vibration leakage)	IS 2798: Cl. 6
559	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Transparency	IS 15410: Annex A
560	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Wall Thickness	IS 2798: Cl. 4.5
561	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water	Water Potability Test	Annex B of IS 15410
562	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water and plastic material and articles intended to come in contact with food stuff.	Overall Migration and color migration test	IS 9845
563	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic bottles or Container and Caps for Packaged Drinking water and Packaged mineral Water.	Finish & Appearance	IS 15410

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.