SCOPE OF ACCREDITATION

Laboratory Name : CHENNAI TESTING LABORATORY PRIVATE LIMITED, A-SUPER 19, TVK INDUSTRIAL ESTATE, GUINDY, CHENNAI, TAMIL NADU, 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	Hand Swab	Coagulase positive Staphylococcus aureus count	APHA CMMEF, 5th Edition - Chapter 3
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab	Coliform Count	APHA CMMEF, 5th Edition - Chapter 3
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab	E. coli	APHA CMMEF, 5th Edition - Chapter 3
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab	Listeria monocytogenes	APHA CMMEF, 5th Edition - Chapter 3
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab	Salmonella	APHA CMMEF, 5th Edition - Chapter 3
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab	Total Plate count	APHA CMMEF, 5th Edition - Chapter 3
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Hand Swab	Yeast and mold count	APHA CMMEF, 5th Edition - Chapter 3
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Indoor Air Monitoring	Coagulase positive Staphylococcus aureus count	APHA CMMEF, 5th Edition - Chapter 3
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Indoor Air Monitoring	Coliform Count	APHA CMMEF, 5th Edition - Chapter 3
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Indoor Air Monitoring	E. coli count	APHA CMMEF, 5th Edition - Chapter 3
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Indoor Air Monitoring	Listeria monocytogenes	APHA CMMEF, 5th Edition - Chapter 3
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Indoor Air Monitoring	Salmonella	APHA CMMEF, 5th Edition - Chapter 3
13	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Indoor Air Monitoring	Total Plate count	APHA CMMEF, 5th Edition - Chapter 3

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14	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Indoor Air Monitoring	Yeast and mold count	APHA CMMEF, 5th Edition - Chapter 3
15	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Raw and Treated Effluent, Waste Water, Raw and Treated Sewage Water, Marine Water	Phytoplankton	Clause 4.2.4 of IS 1622
16	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Raw and Treated Effluent, Waste Water, Raw and Treated Sewage Water, Marine Water	Zooplankton	Clause 4.2.4 of IS 1622
17	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab	Coagulase positive Staphylococcus aureus count	APHA CMMEF, 5th Edition - Chapter 3
18	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab	Coliform Count	APHA CMMEF, 5th Edition - Chapter 3
19	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab	E. coli	APHA CMMEF, 5th Edition - Chapter 3
20	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab	Listeria monocytogenes	APHA CMMEF, 5th Edition - Chapter 3
21	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab	Salmonella	APHA CMMEF, 5th Edition - Chapter 3
22	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab	Total Plate count	APHA CMMEF, 5th Edition - Chapter 3
23	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Swab	Yeast and mould count	APHA CMMEF, 5th Edition - Chapter 3
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Bread, Bread crumbs, Cakes, Candy	Coagulase Positive Staphylococcus aureus count	IS 5887 (Part2)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Bread, Bread crumbs, Cakes, Candy	Coliform Count	IS 5401 (Part 1)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Bread, Bread crumbs, Cakes, Candy	E. coli count	IS 5887 (Part 1)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Bread, Bread crumbs, Cakes, Candy	Salmonella	IS 5887 (Part 3)

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Bread, Bread crumbs, Cakes, Candy	Shigella	IS 5887 (Part 7)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Bread, Bread crumbs, Cakes, Candy	Total Bacterial count / Aerobic Microbial count / Total Plate count	IS 5402
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Cookies, Bread, Bread crumbs, Cakes, Candy	Yeast and mold count	IS 5403
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Coagulase positive Staphylococcus aureus count	IS 5887 (Part2)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	E. coli count	IS 5887 (Part 1)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Enterobacteriaceae	IS 17112 Part 2

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34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Listeria monocytogenes	IS 14988 (Part 1)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Salmonella	IS 5887 (Part 3)
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Total Bacterial count / Aerobic Microbial count / Total Plate count	IS 5402
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Yeast and mold count	IS 5403
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Coagulase positive Staphylococcus aureus count	IS 5887 (Part2)

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39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Coagulase positive Staphylococcus aureus count	IS 5887 (Part2)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Coliform Count	IS 5401 (Part 1)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Coliform Count	IS 5401 (Part 1)
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	E. coli count	IS 5887 (Part 1)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	E. coli count	IS 5887 (Part 1)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Listeria monocytogenes	IS 14988 (Part 1)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Salmonella	IS 5887 (Part 3)
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Total Bacterial count / Aerobic Microbial count / Total Plate count	IS 5402
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Total Bacterial count / Aerobic Microbial count / Total Plate count	IS 5402

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48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Yeast and mold count	IS 5403
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant milk substitute	Coagulase positive Staphylococcus aureus count	IS 5887 (Part 2)
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant milk substitute	Coliform Count	IS 5401 (Part 1)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant milk substitute	E. coli count	IS 5887 (Part 1)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant milk substitute	Salmonella	IS 5887 (Part 3)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant milk substitute	Shigella	IS 5887 (Part 7)
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant milk substitute	Total Bacterial count / Aerobic Microbial count / Total Plate count	IS 5402
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant milk substitute	Yeast and mold count	IS 5403
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Bacillus cereus count	IS 5887 (Part 6)
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Clostridium perfringens	IS 5887 (Part 4)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Coagulase positive Staphylococcus aureus count	IS 5887 (Part2)
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Coliform Count	IS 5401 (Part 1)
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	E. coli count	IS 5887 (Part 1)

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61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Enterobacteriaceae	IS 17112 Part 2
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Faecal Streptococci count	IS 5887 (Part2)
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Listeria monocytogenes	IS 14988 (Part 1)
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Salmonella	IS 5887 (Part 3)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Shigella	IS 5887 (Part 7)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Total Bacterial count / Aerobic Microbial count / Total Plate count	IS 5402
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Vibrio cholerae	IS 5887 (Part 5)
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Vibrio parahaemolyticus	IS 5887 (Part 5)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food, Ready to cook food, Ready to serve foods, Canteen foods, Cooked Meals	Yeast and mould count	IS 5403
70	BIOLOGICAL- WATER	Cooling Tower Water	Coliform	IS 15185
71	BIOLOGICAL- WATER	Cooling Tower Water	Coliform	IS 1622
72	BIOLOGICAL- WATER	Cooling Tower Water	Escherichia coli	IS 15185
73	BIOLOGICAL- WATER	Cooling Tower Water	Total Bacterial count	IS 1622
74	BIOLOGICAL- WATER	Distilled & Demineralized Water	Coliform	IS 15185
75	BIOLOGICAL- WATER	Distilled & Demineralized Water	Escherichia coli	IS 15185
76	BIOLOGICAL- WATER	Distilled & Demineralized Water	Total Bacterial count	`IS 1622
77	BIOLOGICAL- WATER	Drinking Water	Coliform	IS 15185
78	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	IS 15185
79	BIOLOGICAL- WATER	Drinking Water	Total Bacterial count	IS 1622
80	BIOLOGICAL- WATER	Ground Water. Surface Water	Coliform	IS 15185

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81	BIOLOGICAL- WATER	Ground Water. Surface Water	Coliform	IS 1622
82	BIOLOGICAL- WATER	Ground Water. Surface Water	Escherichia coli	IS 15185
83	BIOLOGICAL- WATER	Ground Water. Surface Water	Total Bacterial count	IS 1622
84	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic microbial count @ 22°C for 72hrs	IS 5402
85	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic microbial count @ 37°C for 24hrs	IS 5402
86	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform Count	IS 15185
87	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 15185
88	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal Streptococci	IS 15186
89	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	Annex D of IS 13428
90	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 15187
91	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 15188
92	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 5887 (Part 7)
93	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 15188
94	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887 (Part 2)
95	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite reducing anaerobes	Annex C of IS 13428
96	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio cholerae	IS 15188
97	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio cholerae	IS 5887 (Part 5)
98	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 15188
99	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887 (Part 5)
100	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Mold	IS 5403
101	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Mold	IS 15188
102	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Aerobic microbial count @ 22°C for 72hrs	IS 5402
103	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Aerobic microbial count @ 37°C for 24hrs	IS 5402
104	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliform Count	IS 15185
105	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli	IS 15185
106	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal Streptococci	IS 15186
107	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	Annex D of IS 13428
108	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 15187

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109	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 15188
110	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 5887 (Part 7)
111	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 15188
112	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 (Part 2)
113	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite reducing anaerobes	Annex C of IS 13428
114	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio cholerae	IS 15188
115	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio cholerae	IS 5887 (Part 5)
116	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 15188
117	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887 (Part 5)
118	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast and Mold	IS 5403
119	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast and Mold	IS 15188
120	BIOLOGICAL- WATER	Swimming Pool Water	Coliform	IS 15185
121	BIOLOGICAL- WATER	Swimming Pool Water	Coliform	IS 1622
122	BIOLOGICAL- WATER	Swimming Pool Water	Escherichia coli	IS 15185
123	BIOLOGICAL- WATER	Swimming Pool Water	Total Bacterial count	IS 1622
124	BIOLOGICAL- WATER	Water for use in processed food industry	Coliform	IS 15185
125	BIOLOGICAL- WATER	Water for use in processed food industry	Coliform	IS 1622
126	BIOLOGICAL- WATER	Water for use in processed food industry	Escherichia coli	IS 15185
127	BIOLOGICAL- WATER	Water for use in processed food industry	Thermophilic Bacteria	IS 4251
128	BIOLOGICAL- WATER	Water for use in processed food industry	Total Bacterial count	IS 1622
129	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,1 - dichloroethane	ASTM D 3687
130	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,1 - dichloroethylene	ASTM D 3687
131	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,1 - dichlororopropylene	ASTM D 3687
132	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,1,1 - trichloroethane	ASTM D 3687
133	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,1,1,2 - tetrachloroethane	ASTM D 3687
134	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,1,2 - trichloroethane	ASTM D 3687

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135	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,1,2,2 - tetrachloroethane	ASTM D 3687
136	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2 - dibromoethane	ASTM D 3687
137	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2 - dichloroethane	ASTM D 3687
138	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2 - dichloroethylene	ASTM D 3687
139	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2 - dichloropropane	ASTM D 3687
140	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2 dibromo - 3 - chloropropane	ASTM D 3687
141	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2 dichlorobenzene	ASTM D 3687
142	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2,3 - trichloropropane	ASTM D 3687
143	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2,4 - trichlorobenzene	ASTM D 3687
144	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,2,4 - trimethylbenzene	ASTM D 3687
145	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,3 - dichlorobenzene	ASTM D 3687
146	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,3 - dichloropropane	ASTM D 3687
147	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,3,5 - trimethylbenzene	ASTM D 3687
148	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1,4 - dichlorobenzene	ASTM D 3687
149	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	1.2.3 trichlorobenzene	ASTM D 3687
150	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	2 - chlorotoluene	ASTM D 3687
151	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	2,2 - dichloropropane	ASTM D 3687
152	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	4 - chlorotoluene	ASTM D 3687
153	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	4 - isopropyltoluene	ASTM D 3687

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154	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Ammonia	IS 5182 (Part 25)
155	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Arsenic as As	CTL/SOP/AIR/06
156	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Benzene	ASTM D 3687
157	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Benzene, Toluene & Xylene	IS 5182 (Part 11)
158	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Boromoform	ASTM D 3687
159	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Bromobenzene	ASTM D 3687
160	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Bromochloromethane	ASTM D 3687
161	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Bromodichloromethane	ASTM D 3687
162	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Bromomethane	ASTM D 3687
163	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Carbon monoxide	CTL/SOP/AIR/23
164	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Carbon tetrachloride	ASTM D 3687
165	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Chlorine	IS 5182 (Part 19)
166	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Chlorobenzene	ASTM D 3687
167	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Chloroethane	ASTM D 3687
168	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Chloroform	ASTM D 3687
169	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Chloromethane	ASTM D 3687
170	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Chromium as Cr	CTL/SOP/AIR/06
171	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Cis 1,3 - dichloropropylene	ASTM D 3687
172	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Dibromochloromethane	ASTM D 3687

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173	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Dibromomethane	ASTM D 3687
174	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Dichlorodifluoromethane	ASTM D 3687
175	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Ethylbenzene	ASTM D 3687
176	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Fluorides	IS 5182 (Part 13)
177	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Hexachlorobutadiene	ASTM D 3687
178	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Hydrogen Sulphide	IS 5182 (Part 7)
179	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Lead as Pb	IS 5182 (Part 22)
180	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Isopropylbenzene	ASTM D 3687
181	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	M - xylene	ASTM D 3687
182	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Methylene chloride	ASTM D 3687
183	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	N - butylbenzene	ASTM D 3687
184	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	N - propylbenzene	ASTM D 3687
185	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Naphthalene	ASTM D 3687
186	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Nickel as Ni	IS 5182 (Part 26)
187	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	O - xylene	ASTM D 3687
188	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Oxides of Nitrogen	IS 5182 (Part 6)
189	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Ozone	CTL/SOP/AIR/08
190	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Ozone	IS 5182 (Part 9)
191	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	P - xylene	ASTM D 3687

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192	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	PAH: Benzo(a)Pyrene(BaP)	IS 5182 (Part 12)
193	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Particulate matter (PM 10)	IS 5182 (Part 23)
194	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Particulate Matter (PM 2.5)	IS 5182 (Part 24)
195	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Sec - butylbenzene	ASTM D 3687
196	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Styrene	ASTM D 3687
197	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Sulphur di oxide	IS 5182 (Part 2)
198	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Suspended Particulate Matter (SPM)	IS 5182 (Part 4)
199	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Tert - butylbenzene	ASTM D 3687
200	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Tetrachloroethylene	ASTM D 3687
201	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Toluene	ASTM D 3687
202	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Trans 1,2 - dichloroethylene	ASTM D 3687
203	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Trans 1,3 - dichloropropylene	ASTM D 3687
204	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Trichloroethylene	ASTM D 3687
205	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Trichlorofluroromethane	ASTM D 3687
206	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality monitoring	Vineyl chloride	ASTM D 3687
207	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise levels	Noise- Ambient	IS 9989
208	CHEMICAL- ATMOSPHERIC POLLUTION	Illumination of light	Illumination- Lighting power density	IS 3646 (Part-1)
209	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise levels	Noise- Indoor	IS 9989
210	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Acid Mist (H2SO4)	EPA Method 8

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211	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Carbon dioxide	CTL/SOP/STACK/10
212	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Carbon dioxide	IS 13270
213	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Carbon monoxide	CTL/SOP/STACK/10
214	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Carbon monoxide	IS 13270
215	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Flow Rate	IS 11255 (Part 3)
216	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Heavy metals as Pb	EPA Method 29
217	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Oxides of Nitrogen	CTL/SOP/STACK/10
218	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Oxides of Nitrogen	IS 11255 (Part 7)
219	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Oxygen	CTL/SOP/STACK/10
220	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Oxygen	IS 13270
221	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Particulate matter	IS 11255 (Part1)
222	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Sulphur dioxide	CTL/SOP/STACK/10
223	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Sulphur dioxide	IS 11255 (Part 2)
224	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Temperature	IS 11255 (Part 3)
225	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Velocity	IS 11255 (Part 3)
226	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission, Process, Vent Emissions	Volatile Organic Compounds	EPA Method 18
227	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Dibromochloromethane	ASTM D 3687
228	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Dichlorodifluoromethane	ASTM D 3687
229	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,1 - dichloroethane	ASTM D 3687

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230	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,1 - dichloroethylene	ASTM D 3687
231	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,1 - dichlororopropylene	ASTM D 3687
232	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,1,1 - trichloroethane	ASTM D 3687
233	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,1,1,2 - tetrachloroethane	ASTM D 3687
234	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,1,2 - trichloroethane	ASTM D 3687
235	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,1,2,2 - tetrachloroethane	ASTM D 3687
236	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,2 - dibromoethane	ASTM D 3687
237	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,2 - dichloroethane	ASTM D 3687
238	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,2 - dichloropropane	ASTM D 3687
239	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,2 dibromo - 3 - chloropropane	ASTM D 3687
240	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,2 dichlorobenzene	ASTM D 3687
241	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,2,3 - trichloropropane	ASTM D 3687
242	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,2,4 - trichlorobenzene	ASTM D 3687
243	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,2,4 - trimethylbenzene	ASTM D 3687
244	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,3 - dichlorobenzene	ASTM D 3687
245	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,3 - dichloropropane	ASTM D 3687
246	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,3,5 - trimethylbenzene	ASTM D 3687
247	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1,4 - dichlorobenzene	ASTM D 3687
248	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	1.2.3 trichlorobenzene	ASTM D 3687

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249	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	2 - chlorotoluene	ASTM D 3687
250	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	2,2 - dichloropropane	ASTM D 3687
251	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	4 - chlorotoluene	ASTM D 3687
252	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	4 - isopropyltoluene	ASTM D 3687
253	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ammonia	IS 5182 (Part 25)
254	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Arsenic as As	CTL/SOP/AIR/06
255	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Benzene	ASTM D 3687
256	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Benzene, Toluene & Xylene	CTL/SOP/AIR/12
257	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Boromoform	ASTM D 3687
258	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Bromobenzene	ASTM D 3687
259	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Bromochloromethane	ASTM D 3687
260	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Bromodichloromethane	ASTM D 3687
261	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Bromomethane	ASTM D 3687
262	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon dioxide	CTL/SOP/AIR/21
263	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon monoxide	NIOSH 6604, Issue No.1
264	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon tetrachloride	ASTM D 3687
265	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chlorine	IS 5182 (Part 19)
266	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chlorobenzene	ASTM D 3687
267	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chloroethane	ASTM D 3687

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268	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chloroform	ASTM D 3687
269	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chloromethane	ASTM D 3687
270	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chromium as Cr	CTL/SOP/AIR/06
271	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Cis 1,2 - dichloroethylene	ASTM D 3687
272	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Cis 1,3 - dichloropropylene	ASTM D 3687
273	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Dibromomethane	ASTM D 3687
274	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ethylbenzene	ASTM D 3687
275	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Fluorides	IS 5182 (Part 13)
276	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Heat Stress	CTL/SOP/AIR/14
277	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Hexachlorobutadiene	ASTM D 3687
278	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Humidity	CTL/SOP/AIR/17
279	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Hydrogen Sulphide	IS 5182 (Part 7):
280	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Lead as Pb	CTL/SOP/AIR/06
281	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Isopropylbenzene	ASTM D 3687
282	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	M - xylene	ASTM D 3687
283	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Methylene chloride	ASTM D 3687
284	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	N - butylbenzene	ASTM D 3687
285	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	N - propylbenzene	ASTM D 3687
286	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Naphthalene	ASTM D 3687

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287	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nickel as Ni	CTL/SOP/AIR/06
288	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	O - xylene	ASTM D 3687
289	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Oxides of Nitrogen	IS 5182 (Part 6)
290	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Oxygen	NIOSH 6601, Issue No.2
291	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ozone	CTL/SOP/AIR/08
292	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	P - xylene	ASTM D 3687
293	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate Matter 2.5	CTL/SOP/AIR/03
294	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Respirable Particulate matter	NIOSH 0600, Issue No.3
295	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Sec - butylbenzene	ASTM D 3687
296	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Styrene	ASTM D 3687
297	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Sulphur dioxide	IS 5182 (Part 2)
298	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Suspended Particulate matter (SPM)	NIOSH 0500, Issue No.2
299	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Temperature	CTL/SOP/AIR/16
300	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Tert - butylbenzene	ASTM D 3687
301	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Tetrachloroethylene	ASTM D 3687
302	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Toluene	ASTM D 3687
303	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Trans 1,2 - dhcloroethylene	ASTM D 3687
304	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Trans 1,3 - dichloropropylene	ASTM D 3687
305	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Trichloroethylene	ASTM D 3687

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306	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Trichlorofluoromethane	ASTM D 3687
307	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Vineyl chloride	ASTM D 3687
308	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Arsenic as As	Schedule - IV, Part D(12) of FCO
309	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Bulk Density	Schedule - IV, Part D(3) of FCO
310	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	C /N Ratio	Schedule - IV, Part D(7) of FCO
311	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Cadmium as Cd	Schedule - IV, Part D(10) of FCO
312	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Chromium as Cr	Schedule - IV, Part D(10) of FCO
313	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Colour	CTL/SOP/FERT/01
314	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Conductivity	Schedule - IV, Part D(4) of FCO
315	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Copper as Cu	Schedule - IV, Part D(10) of FCO
316	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Lead as Pb	Schedule - IV, Part D(10) of FCO
317	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Mercury as Hg	Schedule - IV, Part D(11) of FCO
318	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Moisture	Schedule - IV, Part D(3) of FCO
319	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Nickel as Ni	Schedule - IV, Part D(10) of FCO
320	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	NPK nutrients – Total N, P2O5 and K2O nutrient	CTL/SOP/FERT/03
321	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Odour	CTL/SOP/FERT/02
322	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Particle Size(4mm IS sieve)	FAO Method
323	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	pH	Schedule - IV, Part D(1) of FCO
324	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Total Nitrogen as N	Schedule - IV, Part D(6) of FCO

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325	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Total Organic Carbon	Schedule - IV, Part D(5) of FCO
326	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Total Phosphate as P2O5	Schedule - IV, Part D(8) of FCO
327	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Total Potassium as K2O	Schedule - IV, Part D(9) of FCO
328	CHEMICAL- FERTILIZERS	City compost, Vermi compost, Organic Manure, Bio-enriched Organic Manure	Zinc as Zn	Schedule - IV, Part D(10) of FCO
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Fat	IS 12711
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Milk solids in Milk Cookies	IS 1163
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Moisture	IS 12711
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	pH	IS 12711
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Protein	IS 12711
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Crude fibre	IS 1009
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Hypochlorite's and Chloramines	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32

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336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	AAtta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Determination of Mineral Matter	IS 4333 (Part 1)
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Acid insoluble ash	IS 1010
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Acid insoluble ash	IS 1155
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Broken	IS 4333 (Part 1):
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Crude fibre	IS 1010
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Crude fibre	IS 1155

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342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Gluten	IS 1010
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Gluten	IS 1155
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Granularity	IS 1155
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Granularity	IS 1010
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Moisture	IS 1009
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Total ash	IS 1010

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348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Passta products, Solvent extracted flour, Expeller pressed Flour	Total ash	IS 1155
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Acid insoluble ash	IS 1009
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Calcium	IS 5949
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Chalky kernels in rice	IS 4333 (Part 1)
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Damaged grains	IS 4333 (Part 1):
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Determination of refractions other than Foreign matter	IS 4333 (Part 1)

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354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Dietary fibre	AOAC 20th Edition 985.29
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Discolored and insect damaged grains	IS 4333 (Part 1)
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Foreign Matter	IS 4333 (Part 1)
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Gluten	IS 1009
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Granularity	IS 1009
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Kernels with husk	IS 4333 (Part 1)

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360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Moisture	IS 1010
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Other food grain	IS 4333 (Part 1):
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Protein	8.7 of FSSAI Manual on Cereal and Cereal products, Page No.19
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Shriveled and immature grain	IS 4333 (Part 1)
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Total ash	IS 1009
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Aldehydes as acetaldehyde	IS 3752
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Ash	IS 3752
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Esters and ethyl acetate	IS 3752

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368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Ethyl Alcohol	IS 3752
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Fixed acidity	IS 3752
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Furfural	IS 3752
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Higher alcohols as amyl alcohol	IS 3752
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Methyl alcohol	IS 3752
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Residue on evaporation	IS 3752
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Sulphur Dioxide	IS 7585
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Total acidity	IS 3752
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Volatile acidity	IS 3752
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Acid Insoluble ash	IS 12711
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Acidity	IS 12711
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Acidity of extracted fat	IS 12711

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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
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Carbohydrates	AOAC 20th Edition-986.25
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Carbohydrates	IS 1656
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Crude Fibre	IS 12711
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Energy Value	FAO – Food energy-methods of analysis and conversion factors
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Reducing sugars	A9 of FSSAI Manual for Beverages, Sugar and Sugar Products & Confectionery Products, Page No.75
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Salt	AOAC 20th Edition- 983.14
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Sucrose	A10 of FSSAI Manual for Beverages, Sugar and Sugar Products & Confectionery Products, Page No.76
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Sulphated ash	IS 4706 (Part 2)
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Total Ash	IS 12711
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread, Cakes, Cocoa products and chocolate products including imitations and chocolate substitutes, Cocoa mixes (powders) and cocoa mass/cake, hard and soft candy, nougats and marzipans, and sweet sauces	Total Solids	IS 12711
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Ash insoluble in dil HCl	A5 of FSSAI Manual on Beverages,Sugar and Sugar Products & Confectionery Products, Page No. 61

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391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Coal tar dyes	4.0 of FSSAI Manual on Food Additives, Page No. 81
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Cocoa Solids in Chocolates	C8 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 130
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Fat (in Milk Toffee and Butter Toffee)	IS 6287
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Gum-Base Content	B7 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 113
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Protein (in Milk Toffee)	IS 6287
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Reducing sugars	IS 5982
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Starch in Icing Sugar	11.0 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 54
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Sucrose	A10 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 76
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Sulphated ash	IS 15279
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Sulphur Dioxide	IS 15279
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Total Ash	9.3 of FSSAI Manual on Beverages,Sugar and Sugar Products & Confectionery Products, Page No. 53
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Total solids	12.0 of FSSAI Manual on Beverages,Sugar and Sugar Products & Confectionery Products, Page No.54

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403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Moisture	IS 1151
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Acid insoluble ash	IS 1797
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Alcohol soluble extract	IS 1797
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Ammoniacum in Asafoetida	FSSAI 10.34 of Manual on Spices, Herbs and Condiment, Page No. 78-79
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Broken	IS 3579

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408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Broken	IS 4333 (Part 1)
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Coal tar dyes in Asafoetida	4.0 of FSSAI Manual on Food Additives, Page No.81
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Cold Water soluble extract in Fenugreek	IS 1797
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Crude fibre	IS 1797

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412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Curcumin	ASTA 4th Edition: 18
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Damaged diiscolored fruits	IS 3579
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Detection of Glabnum in Asafoetida	FSSAI 10.34 of Manual on Spices, Herbs and Condiment, Page No. 78-79
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Determination of allyl isothiocyante in mustard	FSSAI 10.016 of Manual on Spices, Herbs and Condiments, Page No. 41-42

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416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Determination of Bulk density in Pepper	FSSAI 10.018 of Manual on Spices, Herbs and Condiments, Page No.45
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Determination of light berries in pepper	FSSAI 10.019 of Manual on Spices, Herbs and Condiments, Page No.46-47
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Determination of Piperine content in pepper	FSSAI 10.020 of Manual on Spices, Herbs and Condiments, Page No. 48-49
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Empty malformed capsules	IS 3579

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420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Extraneous matter	IS 3579
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Floral waste in Saffron	FSSAI 10.002 of Manual on Spices, Herbs and Condiments, Page No.3-6
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Foreign Resins in Asafoetida	FSSAI 10.34 of Manual on Spices, Herbs and Condiments, Page No. 78-79
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Headless cloves in Cloves	IS 3579

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424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Immature shriveled capsules	IS 3579
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Insect damaged matter	IS 3579
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Mineral oil in Black pepper	FSSAI 10.023 of Manual on Spices, Herbs and Condiments, Page No. 55-56
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Moisture	IS 1797

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428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Nonvolatile ether extract	IS 1797
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Papaya seeds in Black pepper	FSSAI 10.024 of Manual on Spices, Herbs and Condiments, Page No. 57
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Presence of chromate in Turmeric	FSSAI 10.033 of Manual on Spices, Herbs and Condiments, Page No. 77
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Salt as NaCl	IS 1797

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432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Split fruits	IS 3579
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Split fruits	IS 4333 (Part 1)
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Starch (on dry basis) in Turmeric	FSSAI 10.032 of Manual on Spices, Herbs and Condiments, Page No. 73 to 76
435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Sulphite residue	AOAC 20th Edition 990.28

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436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Tendrils in Cloves	IS 3579
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Tendrils in Cloves	IS 4333 (Part 1)
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Total ash	IS 1797
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Total insoluble pulp in Tamarind Concentrate	IS 5955

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440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Total Nitrogen	IS 5194
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Total reducing sugars in Tamarind concentrate	IS 5955
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Volatile oil / Essential Oil	IS 1797
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Water insoluble ash	IS 1797
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa by-products. Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Water insoluble ash of total ash	IS : 3077

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445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa by-products. Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Water soluble ash of total ash	IS : 3077
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Acid insoluble ash	IS : 3077
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Added colouring matter	4.0 of FSSAI Manual on Food Additives, Page No.81
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Alkalinity Of Water Soluble Ash (as K2O)	IS : 3077
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Caffeine	IS : 3077
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Cocoa Butter in Cocoa Powder	IS : 1164
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Crude fiber	IS: 10226 (Part 1)
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Iron filings	IS:3633
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Moisture	IS : 3077
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Petroleum Ether Extract	IS : 3077
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Test for Chicory in Coffee	1.0 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 4

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456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Total Ash	IS : 3077
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Water extract	IS : 3077
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Water insoluble ash of total ash	IS: 13855
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Water soluble ash of total ash	IS: 13855
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee, Chicory & Cocoa, Roasted coffee, Chicory, Soluble coffee powder, Roasted & Ground Coffee, Soluble coffee-chicory powder, Green coffee, Black Tea, Green Tea, Kangra Tea	Water soluble matter	IS : 3077
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Acid Insoluble ash	IS:4706(Part -2)
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Alcoholic acidity	IS:4706(Part -2)
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Colour of gelatized alkaline paste	IS:4706(Part -2)
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Crude Fiber	IS:4706(Part -2)
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Free acidity	IS:4706(Part -2)
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Hydrocyanic acid	AOAC 20th Edition- 915.03
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Microscopic examination	IS:4706(Part -2)

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468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Moisture	IS:4706(Part -2)
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	pH of aqueous solution	IS:4706(Part -2)
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Protein	IS:4706(Part -2)
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Starch	IS:4706(Part -2)
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Sulphated ash	IS:4706(Part -2)
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Sulphur dioxide	IS:4706(Part -2)
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour (Maize starch), Arrow root starch, Edible Tapioca Starch	Total Ash	IS:4706(Part -2)
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Moisture	IS 253
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Acid insoluble matter	IS 253
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Alkalinity as Na2CO3	IS 253
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Calcium	IS 253
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Chloride as NaCl	IS 253
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Iodine	IS 253
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Magnesium	IS 253

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482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Matter soluble in water (other than NaCl)	IS 253
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Potassium Ferro Cyanide	IS 7224
484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Sulphates	IS 253
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Water insoluble matter	IS 253
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Moisture	IS 5960 (Part 5)
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Polyphosphate (as P2O5)	AOAC 20th Edition 995.11
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Protein	IS 5960 (Part 1)
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Salt Content	AOAC 20th Edition 937.09
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Sulphur dioxide (Sodium meta bisulphate as SO2)	AOAC 20th Edition 990.28
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Total ash	IS 5960 (Part 2)
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Total Fat	IS 5960 (Part 3)
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Total Volatile Base Nitrogen (TVBN)	3.4 of FSSAI Manual on Meat and Meat products, Page No. 44
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Tri methyl amine (TMA)	AOAC 20th Edition 971.14

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495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Acid Insoluble Ash	AOAC 20th Edition-925.51
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Acidity (as Citric acid)	IS:2860
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Added coloring matter	AOAC 20th Ed Ch 46
498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Added Sugar	2.6 of FSSAI Manual on Fruits & Vegetable Products, Page No. 15
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Ash	AOAC -20th Edition- 925.51
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Benzoic acid	2.1 of FSSAI Manual on Food Additives, Page No. 4
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Determination of Drained weight	1.4 of FSSAI Manual on Fruits & Vegetable Products, Page No. 3
502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Determination of Sodium Chloride in brine	1.7 of FSSAI Manual on Fruits & Vegetable Products, Page No. 9
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Determination of Vitamin C (Ascorbic Acid)	2.8 of FSSAI Manual on Fruits & Vegetable Products, Page No.21
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Fat	AOAC – 20th Edition 954.02 :
505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Fibre	AOAC - 20th Edition – 978.10

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506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Moisture	AOAC- 20th Edition – 984.25
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	pH	IS:2860
508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Phosphorous	14.8 of FSSAI Manual on Fruits & Vegetable Products, Page No. 45
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Protein	AOAC – 20th Edition – 920.152
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Specific gravity	IS: 2860
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Sulphur dioxide	AOAC - 20th Edition – 990.28
512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Test for presence of Caramel in Vinegar	14.7 of FSSAI Manual on Fruits & Vegetable Products, Page No. 45
513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Total sugar	2.6 of FSSAI Manual on Fruits & Vegetable Products, Page No. 15
514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & Vegetable Products (Fresh, Raw, Canned, Processed) fruit juices, dry fruits, salads, jams, jellies,Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages/Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Acid Insoluble Ash	5.3 of FSSAI Manual for Fruit and vegetable products, Page No. 35
515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & Vegetable Products (Fresh, Raw, Canned, Processed) fruit juices, dry fruits, salads, jams, jellies,Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages/Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Added coloring matter	IS : 2860

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516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & Vegetable Products (Fresh, Raw, Canned, Processed) fruit juices, dry fruits, salads, jams, jellies,Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages/Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Ash	11.3 of FSSAI Manual for Fruit and vegetable products, Page no. 41
517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity (expressed as formic acid)	IS : 4941
518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	IS : 4941
519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe’s test	IS : 4941
520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose/Glucose ratio	6.0 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 29
521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Hydroxymethyl furfural (HMF)	IS : 4941
522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	6.0 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 29
523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific gravity at 27°C	IS : 4941
524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	6.0 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 29
525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total reducing sugars	6.0 of FSSAI Manual on Beverages, Sugar and Sugar Products & Confectionery Products, Page No. 29
526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Including Raw, Processed milk) Skimmed milk Powder, milk powder, Butter, Cheese, Paneer, Curd, Milk candy & Ice cream	Milk Fat	IS 1163
527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Including Raw, Processed milk) Skimmed milk Powder, milk powder, Butter, Cheese, Paneer, Curd, Milk candy & Ice cream	Milk Fat	IS 1479 (Part 2)

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528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Including Raw, Processed milk) Skimmed milk Powder, milk powder, Butter, Cheese, Paneer, Curd, Milk candy & Ice cream	Moisture	IS 11623
529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Including Raw, Processed milk) Skimmed milk Powder, milk powder, Butter, Cheese, Paneer, Curd, Milk candy & Ice cream	Moisture	IS 2785
530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Including Raw, Processed milk) Skimmed milk Powder, milk powder, Butter, Cheese, Paneer, Curd, Milk candy & Ice cream	Moisture	IS 3507
531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Ash	AOAC-20th edition -942.050
532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Calcium	IS:5949
533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Carbohydrates	CTL/SOP/FOOD/262
534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Cholesterol	CTL/SOP/FOOD/333
535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Crude Fibre	AOAC-20th edition 962.09
536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Dietary Fibre	AOAC 20th Edn.985.29
537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Energy value	CTL/SOP/FOOD/262

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538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Magnesium	IS 5949
539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Moisture	AOAC-20th edition- 930.15
540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Monounsaturated Fatty Acids	ISO 5509
541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Phosphorus	AOAC-20th Edn-995.11
542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Poly Unsaturated Fatty Acids	ISO 5509
543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Potassium	AOAC-20th Edition- 969.23
544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Protein	AOAC-20th edition- 986.25
545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Saturated Fatty Acids	ISO 5509
546	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Total Fat	AOAC-20th edition- 920.39

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547	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Total Sugars	A9 of FSSAI Manual on Beverages,Sugar and Sugar Products & Confectionery Products, Page No. 75
548	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Trans Fatty Acids	ISO 5509
549	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic Carbonated Beverages (Soft Drinks, Fruit Drinks)	Benzoic Acid	2.1 of FSSAI Manual for Food Additives, Page No.4
550	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic Carbonated Beverages (Soft Drinks, Fruit Drinks)	Colouring matter	4.0 of FSSAI Manual for Food Additives, Page No. 81
551	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic Carbonated Beverages (Soft Drinks, Fruit Drinks)	Saccharin	3.1 of FSSAI Manual for Food Additives, Page No. 45
552	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic Carbonated Beverages (Soft Drinks, Fruit Drinks)	Sugars	CTL/SOP/FOOD/256
553	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oi, Fat, Butter and Ghee	Moisture	IS 548 (Part 1/Sec 2)
554	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Acetyl value / Hydroxyl value	IS 548 (Part 1/Sec 2) :
555	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Acid Value	IS 548 (Part 1/Sec 2) :
556	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Bellier turbidity test	IS 548 (Part 1/Sec 2) :
557	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Boudouin's Test	FSSAI 02.013 of Manual on Oil and Fats
558	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Cloud point	FSSAI 02.015 of Manual on Oil and Fats, Page No. 38

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559	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Cottonseed oil	IS 548 (Part 2)
560	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Free Fatty acids	IS 548 (Part 1/Sec 2) :
561	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Insoluble impurities	IS 548 (Part 1/Sec 2) :
562	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Iodine Value (Wjis)	IS 548 (Part 1/Sec 2) :
563	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Moisture and Volatile matter	IS 548 (Part 1/Sec 2) :
564	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Peroxide value	IS 548 (Part 1/Sec 2) :
565	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Polenske value	IS 548 (Part 1/Sec 2) : RA
566	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Reichert-Meissl value	IS 548 (Part 1/Sec 2) :
567	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Saponification value	IS 548 (Part 1/Sec 2) :
568	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Specific gravity	IS 548 (Part 1/Sec 2) :
569	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Test for Castor oil	IS 548 (Part 2)
570	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Test for Mineral oil	IS 548 (Part 2)
571	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Test for presence of Palmolein in Groundnut oil	FSSAI 02.015 of Manual on Oil and Fats, Page No. 38
572	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Test for presence of Rancidity (Kries test)	FSSAI 02.043 of Manual on Oil and Fats

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573	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Test for Sesame Oil	IS 548 (Part 2)
574	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Total Polar Compounds	FSSAI 02.051 of Manual on Oil and Fats, Page No. 114-116
575	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, Fat, Butter and Ghee	Unsaponifiable matter	IS 548 (Part 1/Sec 2) :
576	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Acid insoluble ash	AOAC 20th Edition 930.30
577	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Added Urea	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
578	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Albumin	IS 1479 (Part 2)
579	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Ammonium Sulphate	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
580	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Ash	IS 1165
581	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Borates	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
582	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Boric acid	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32

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583	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Calcium	IS 1479 (Part 2)
584	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Cane Sugar	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9 to 32
585	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Cellulose	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
586	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Chloride	IS 1479 (Part 2)
587	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Detergents containing Alkyl benzene Sulfonic acids	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
588	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Dulchin	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
589	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Fat	IS 3507
590	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Foreign Fat	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
591	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Formalin	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9 to 32

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592	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Gelatin	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
593	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Glucose	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
594	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Hydrogen peroxide	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
595	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Magnesium	IS 1479 (Part 2)
596	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Milk Fat	IS 2785
597	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Milk Solids in Milk candy	14.2 of FSSAI Manual on Milk & Milk products, Page No. 137
598	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Moisture	AOAC 20th Edition-990.19
599	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Non- Protein	IS 1479 (Part 2)
600	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	pH	IS 1479 (Part 1)

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601	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Phosphorus	IS 1479 (Part 2)
602	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Protein	AOAC 20th Edition 991.20:
603	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Quaternary Ammonium Compounds	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
604	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Saccharin	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
605	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Salicylic acid	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
606	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Skimmed milk powder	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
607	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	SNF (Solid Non-Fat)	AOAC 20th Edition 990.21
608	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Sodium Chloride	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32
609	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Starch	1.2 of FSSAI Manual on Milk and Milk Products, Page No. 9-32

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610	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Sucrose (Sugar)	IS 1479 (Part 1)
611	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Titratable acidity	IS 1479 (Part-1)
612	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Total Solids	IS 2802
613	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Weight per volume in ice cream	IS 2802
614	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Acid Insoluble ash	IS 14433:
615	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Ash	IS 14433:
616	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Carbohydrate	AOAC-20th Edition- 986.25
617	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Chloride	16.2 of FSSAI Manual, Cereal & Cereal Products, Page No. 49
618	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Crude fiber	IS: 7874 (Part I)
619	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Dietary Fibre	AOAC 20th Edn. 985.29
620	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Energy value	CTL/SOP/FOOD/262

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621	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Fat	IS:1479 (Part -2)
622	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Magnesium	IS 5949
623	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Milk Fat	IS:1163
624	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Milk Protein	10.6 of FSSAI Manual on Milk and Milk Products, Page No. 90
625	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Moisture	IS: 11623
626	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Phosphorus	AOAC- 20th Edition – 995.11
627	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Potassium	AOAC-20th Edition 969.23
628	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Protein	AOAC- 20th edition: 986.25
629	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Moisture	IS:2720 (Part - 2)
630	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Aluminium as Al	EPA 3050B
631	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Antimony as Sb	EPA 3050B
632	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Arsenic as As	EPA 3050B
633	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Bulk Density	FAO Method (Page No. 35)
634	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium as Cd	EPA 3050B
635	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium as Cr	EPA 3050B
636	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cobalt as Co	EPA 3050B

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637	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Conductivity @ 25 C	IS 14767
638	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Copper as Cu	EPA 3050B
639	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Hexavalent Chromium	EPA Method-7196 A
640	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron as Fe	EPA 3050B
641	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead as Pb	EPA 3050B
642	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Loss on Ignition @550°C	IS 10158
643	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Manganese as Mn	EPA 3050B
644	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Mercury as Hg	EPA 7471B
645	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Molybdenum as Mo	EPA 3050B
646	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel as Ni	EPA 3050B
647	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Non Volatile Substance	IS 10158
648	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Oil & Grease	EPA Method-3540 C
649	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH @ 25 C	EPA Method-9045 D
650	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Potassium	IS 10158
651	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Selenium as Se	EPA 3050B
652	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Silver as Ag	EPA 3050B
653	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium	IS 10158
654	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphate	FAO Method (Page.No-80)
655	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Kjeldahl Nitrogen	IS 10158

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656	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Nitrogen	IS 10158
657	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Organic Carbon	FAO Method (Page.No-61)
658	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Organic Matter	FAO Method (Page.No-61)
659	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Volatile Substance	IS 10158
660	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc as Zn	EPA 3050B
661	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Aluminium as Al	EPA 3050B
662	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Antimony as Sb	EPA 3050B
663	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Arsenic as As	EPA 3050B
664	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Available Boron	FAO Method (Page No. 92)
665	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Available Phosphorus	FAO Method (Page No. 75)I
666	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Bulk Density	FAO Method (Page No. 35)
667	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Cadmium as Cd	EPA 3050B
668	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Calcium carbonate	FAO Method (Page.No-50)
669	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Calcium carbonate	IS 2720(Part - 23)
670	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Carbonate and bicarbonate	FAO Method (Page.No-46)
671	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Cation exchange capacity	FAO Method (Page.No-54)
672	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Chloride	FAO Method (Page.No-48)
673	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Chromium as Cr	EPA 3050B
674	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Cobalt as Co	EPA 3050B

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675	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Conductivity @ 25 C	IS 14767
676	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Copper as Cu	EPA 3050B
677	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Hexavalent Chromium	EPA Method-7196 A
678	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Iron as Fe	EPA 3050B
679	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Lead as Pb	EPA 3050B
680	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Loss on Ignition @550°C	IS 10158
681	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Manganese as Mn	EPA 3050B
682	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Mercury as Hg	EPA 7471B
683	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Moisture	IS:2720(Part - 2)
684	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Molybdenum as Mo	EPA 3050B
685	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Nickel as Ni	EPA 3050B
686	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Nitrate	FAO Method (Page.No-66)
687	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Non Volatile Substance	IS 10158
688	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Oil & Grease	EPA Method-3540 C
689	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	pH @ 25 C	EPA Method-9045 D
690	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Potassium	IS 10158
691	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Selenium as Se	EPA 3050B
692	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Silver as Ag	EPA 3050B
693	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Sodium	IS 10158

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694	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Soluble Calcium	FAO Method (Page.No-44)
695	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Soluble Magnesium	FAO Method (Page.No-44)
696	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Sulphate	IS 2720(Part - 27)
697	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Sulphate	FAO Method (Page.No-80)
698	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Kjeldahl Nitrogen	IS 10158
699	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Nitrogen	IS 10158
700	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Organic Carbon	FAO Method (Page.No-61)
701	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Organic Carbon	IS 2720(Part - 22)
702	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Organic Matter	FAO Method (Page.No-61)
703	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Organic Matter	IS 2720(Part - 22)
704	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Volatile Substance	IS 10158
705	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Zinc as Zn	EPA 3050B
706	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Arsenic as As	EPA 3031
707	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Cadmium as Cd	EPA 3031
708	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Chromium as Cr	EPA 3031
709	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Lead as Pb	EPA 3031
710	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Nickel as Ni	EPA 3031
711	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Benz[a]anthracene	CTL/SOP/UO/02

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712	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Indeno [1,2,3-cd] pyrene	CTL/SOP/UO/02
713	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): 2-Bromo-Naphthalene	CTL/SOP/UO/02
714	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Acenaphthene	CTL/SOP/UO/02
715	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Acenaphthylene	CTL/SOP/UO/02
716	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Anthracene	CTL/SOP/UO/02
717	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Benzo[a]pyrene	CTL/SOP/UO/02
718	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Benzo[b]fluoranthene	CTL/SOP/UO/02
719	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Benzo[ghi]perylene	CTL/SOP/UO/02
720	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Chrysene	CTL/SOP/UO/02
721	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Dibenz[a,h] anthracene	CTL/SOP/UO/02
722	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Fluoranthene	CTL/SOP/UO/02
723	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Fluorene	CTL/SOP/UO/02
724	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Naphthalene	CTL/SOP/UO/02
725	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Phenanthrene	CTL/SOP/UO/02
726	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Aromatic Hydrocarbons (PAH): Pyrene	CTL/SOP/UO/02
727	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Chlorinated Biphenyls (PCB): 2,2',3,3',4,4',6-Heptachlorobiphenyl	CTL/SOP/UO/01
728	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Chlorinated Biphenyls (PCB): 2,2',3,3',4,5,6,6'-Octachlorobiphenyl	CTL/SOP/UO/01

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729	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Chlorinated Biphenyls (PCB): 2,2',3,4',6'-Pentachlorobiphenyl	CTL/SOP/UO/01
730	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Chlorinated Biphenyls (PCB): 2,2',4,4',5',6-Hexachlorobiphenyl	CTL/SOP/UO/01
731	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Chlorinated Biphenyls (PCB): 2,2',4,4'-tetrachlorobiphenyl	CTL/SOP/UO/01
732	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Chlorinated Biphenyls (PCB): 2,3-dichlorobiphenyl	CTL/SOP/UO/01
733	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Chlorinated Biphenyls (PCB): 2,5,4'-Trichlorobiphenyl	CTL/SOP/UO/01
734	CHEMICAL- POLLUTION & ENVIRONMENT	Used / Waste Oil	Poly Chlorinated Biphenyls (PCB): 2-Chlorobiphenyl	CTL/SOP/UO/01
735	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic compound as C6H5OH	IS 3025 (Part 43/Sec 1)
736	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Iron as Fe	IS 3025 (Part 53)
737	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Free Ammonia as NH3	CTL/SOP/WATER-066
738	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity as CaCO3	IS 3025 (Part 22)
739	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminium as Al	IS 3025 (Part 55)
740	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammoniacal Nitrogen as NH3.N	IS 3025 (Part 34)
741	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Anionic surface active agents As MBAS	IS 13428-Annex K
742	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic as As	IS 3025 (Part 37)
743	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	BOD@27°C for 3days	IS 3025 (Part 44)
744	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron as B	IS 3025 (Part 57)
745	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium as Cd	IS 3025 (Part 41)
746	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium as Ca	IS 3025 (Part 40)

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747	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium Hardness as CaCO3	IS 3025 (Part 40)
748	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Carbonate Hardness as CaCO3	IS 3025 (Part 21)
749	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride as Cl	IS 3025 (Part 32)
750	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chlorine Residual	IS 3025 (Part 26)
751	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	COD (Open reflux method)	IS 3025 (Part 58)
752	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	IS 3025 (Part 4)
753	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity @ 25 C	IS 3025 (Part 14)
754	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper as Cu	IS 3025 (Part 42)
755	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide as CN	IS 3025 (Part 27/Sec 1)
756	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	IS 3025 (Part 38)
757	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Phosphorus as P	IS 3025 (Part 31)
758	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed Solids	IS 3025 (Part 18)
759	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride as F	IS 3025 (Part 60)
760	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent Chromium as Cr6+	IS: 3025 (Part 52)
761	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead as Pb	IS 3025 (Part 47)
762	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium as Mg	IS 3025 (Part 46)
763	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
764	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese as Mn	3111-B & C - APHA 23rd Ed
765	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury as Hg	IS 3025 (Part 48)

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766	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3	IS 3025 (Part 23)
767	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mixed Liquid Fixed Suspended Solids (MLFSS)	2540E APHA 23rd Ed
768	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mixed Liquid suspended solids (MLSS)	2540D APHA 23rd Ed
769	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mixed Liquid volatile suspended solids (MLVSS)	2540E APHA 23rd Ed
770	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel as Ni	IS 3025 (Part 54)
771	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite as NO2	IS 3025 (Part 34)
772	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Non –Carbonate Hardness as CaCO3	IS 3025 (Part 21)
773	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Odour	IS 3025 (Part 5)
774	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	IS 3025 (Part 39)
775	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Particle size of suspended solids	CTL/SOP/WATER/61
776	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Percent Sodium	CTL/SOP/WATER/60
777	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH Value @ 25 C	IS 3025 (Part 11)
778	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3	IS 3025 (Part 23)
779	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium as K	IS 3025 (Part 45)
780	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Reactive Silica as SiO2	IS 3025 (Part 35)
781	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Residual Sodium Carbonate	IS 11624 –
782	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium as Se	IS 3025 (Part 56)
783	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sludge Volume Index (SVI)	2710 D APHA 23rd Ed

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784	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium absorption ratio	IS 11624
785	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium as Na	IS 3025 (Part 45)
786	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate as SO4	IS 3025 (Part 24/Sec 1)
787	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphide as S (Iodometric method)	IS 3025 (Part 29)
788	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphite as SO3	IS 3025 (Part 28)
789	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	IS 3025 (Part 9)
790	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Alkalinity as CaCO3	IS 3025 (Part 23)
791	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium as Cr	IS 3025 (Part 52)
792	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16)
793	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness as CaCO3	IS 3025 (Part 21)
794	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldahl Nitrogen	IS 3025 (Part 34)
795	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Nitrogen	IS 3025 (Part 34)
796	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Phosphorus as P	IS 3025 (Part 31)
797	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Silica as SiO2	IS 3025 (Part 35)
798	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids	IS 3025 (Part 15)
799	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids	IS 3025 (Part 17)
800	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	IS 3025 (Part 10)
801	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Unreactive Silica SiO2	IS 3025 (Part 35)
802	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Volatile Solids	IS 3025 (Part 18)

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803	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc as Zn	IS 3025 (Part 49)
804	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Arsenic as As	AOAC 20th Edition Chapter 9-986.15
805	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Cadmium as Cd	AOAC 20th Edition Chapter 9-999.11
806	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Iron as Fe	AOAC 20th Edition-Chapter 9-999.11
807	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Lead as Pb	AOAC 20th Edition Chapter 9-999.11
808	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Manganese as Mn	CTL/SOP/FOOD/082
809	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Mercury as Hg	AOAC 20th Edition Chapter 9-971,21

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810	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, Protein rich wheat atta, Maida, Protein rich refined wheat flour, Durum wheat maida, Semolina, Besan, Pearl Barley, Food grains, Wheat, Maize, Jowar, Unprocessed Whole Raw Pulses, Oats, Quinoa, Durum Wheat, Ragi, Amaranth, Pulses, Bajra, Rice, Chia Seeds, Corn Flakes, Custard powder, Pasta, Solvent extracted flour, Expeller pressed Flour	Zinc as Zn	AOAC 20th Edition Chapter 9-999.11
811	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Arsenic as As	OIV-MA-AS323-01
812	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Cadmium as Cd	OIV-MA-AS322
813	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Copper as Cu	OIV-MA-AS322-06
814	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Iron as Fe	OIV-MA-AS322-05
815	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Lead as Pb	OIV-MA-AS322-12
816	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Silver as Ag	OIV-MA-AS322-09
817	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages: Alcoholic (Wine, Rum, Whisky, Brandy, Gin)	Zinc as Zn	OIV-MA-AS322-08
818	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Arsenic	CTL/SOP/FOOD/335
819	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Copper	15.3 of IS 6287
820	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Lead	14.1 of IS 6287
821	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cane Sugar and Refined Sugar, Bura Gur or Jaggery, Sugar Boiled Confectionery, Chocolate, Chewing Gum, Bubble gum, Invert syrups, caramel Glucose/ Liquid Glucose	Zinc	16.2 of IS 6287

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822	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Arsenic as As	AOAC 20th Edition Chapter 9-986.15
823	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Cadmium as Cd	AOAC 20th Edition Chapter 9-999.11
824	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Chromium as Cr	CTL/SOP/FOOD/090
825	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Copper as Cu	AOAC 20th Edition Chapter 9-999.11

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826	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Iron as Fe	AOAC 20th edition Chapter 9-999.11
827	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Lead as Pb	AOAC 20th Edition Chapter 9-999.11
828	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Mercury as Hg	AOAC 20th Edition Chapter 9-971.21
829	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Molybdenum as Mo	CTL/SOP/FOOD/079

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830	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Nickel as Ni	CTL/SOP/FOOD/090
831	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Caraway (Whole & Powder), Cardamom (Whole & powder), Chillies and Capsicum (Whole & Powder), Cinnamon (Whole & Powder), Cassia (Whole & Powder), Cloves (Whole & Powder), Coriander (Whole & Powder), Cumin (Whole & Powder), Fennel (Whole & Powder), Fenugreek (Whole & Powder), Dried Ginger (Whole & Powder), Mace (Whole & Powder), Mustard (Whole & Powder), Pepper (Whole & Powder), Poppy,Turmeric (Whole & Powder), Curry powder, Mixed Masala (Whole & Powder), Aniseed, Celery, Garlic, Star anise, Seasoning powder	Ziinc as Zn	AOAC 20th Edition Chapter 9-999.11
832	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Arsenic as As	Annex A-13 of IS:253
833	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Copper as Cu	Annex A-14 of IS:253
834	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Iron as Fe	Annex A-12 of IS:253
835	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Common salt (Iodized, Refined, Vacuum evaporated, Table and Dairy salt)	Lead as Pb	Annex K3 of IS 7224
836	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Arsenic as As	AOAC 20th Edition Chapter 9-986.15
837	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Cadmium as Cd	AOAC 20th Edition Chapter 9-999.11
838	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Chromium as Cr	CTL/SOP/FOOD/077
839	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Copper as Cu	AOAC 20th Edition Chapter 9-999.11
840	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Lead as Pb	AOAC 20th Edition Chapter 9-999.11
841	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Mercury as Hg	AOAC 20th Edition Chapter 9-971.21
842	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Frozen, Chilled- Goat Meat, Sheep Meat, Poultry meat, Marinated meat, Fermented meat	Nickel as Ni	CTL/SOP/FOOD/077

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843	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Arsenic as As	AOAC 20th Edition, Chapter 9-986.15
844	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Cadmium as Cd	AOAC 20th Edition, Chapter 9-999.11
845	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Chromium as Cr	CTL/SOP/FOOD/78
846	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Copper as Cu	AOAC 20th Edition, Chapter 9-999.11
847	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Lead as Pb	AOAC 20th Edition, Chapter 9-999.11
848	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Manganese as Mn	CTL/SOP/FOOD/78
849	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh, Raw, Canned, Processed Fruit juices, dry fruits, salads, jams, jellies, Marmalades, Fruit Concentrate & Dehydrated, Pickles Fruit Beverages, Fruit drinks & Fruit Nectars, Brewed and Synthetic Vinegar	Selenium as Se	CTL/SOP/FOOD/78
850	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and dairy, Spices, Meat and poultry, Food grains and cereals, pulses, nuts, Fruit and vegetable, Bakery and confectionery, Complementary food, Infant foods,Jam, Jelly, marmalade, Honey, vermicelli, soya chunks, meal maker, pickle, pappad, chocolate, Tea and chicory	Iron as Fe	AOAC 20th Edition, Chapter 9-999.11
851	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil, Fat, Butter and Ghee	Arsenic as As	AOAC 20th Edition Chapter 9-986.15
852	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil, Fat, Butter and Ghee	Cadmium as Cd	AOAC 20th Edition Chapter 9-973.34
853	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil, Fat, Butter and Ghee	Copper as Cu	AOAC 20th Edition Chapter 9-990.05
854	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil, Fat, Butter and Ghee	Iron as Fe	AOAC 20th edition Chapter 9-990.05

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855	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil, Fat, Butter and Ghee	Lead as Pb	AOAC 20th Edition Chapter 9-994.02
856	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil, Fat, Butter and Ghee	Nickel as Ni	AOAC 20th Edition Chapter 9-990.05
857	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Arsenic as As	AOAC 20th Edition Chapter 9-986.15
858	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Cadmium as Cd	AOAC 20th Edition, Chapter 9-999.11
859	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Chromium as Cr	CTL/SOP/FOOD/084
860	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Cobalt as Co	CTL/SOP/FOOD/084
861	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Copper as Cu	AOAC 20th Edition Chapter 9-999.11
862	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Iron as Fe	AOAC 20th Edition Chapter 9 999.11
863	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Lead as Pb	AOAC 20th Edition, Chapter 9-973.35
864	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Manganese as Mn	CTL/SOP/FOOD/084

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865	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Mercury as Hg	AOAC 20th Edition Chapter 9-971.21
866	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Nickel as Ni	CTL/SOP/FOOD/084
867	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Selenium as Se	AOAC 20th Edition Chapter 9-996.17
868	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pasteurized milk, boiled milk, Flavored Milk, Raw Milk, Sterilized Milk, UHT Milk, Sweet condensed Milk, Butter, Cheese Spread, Processed Cheese, Milk Powder, Ice Cream, Frozen Dessert, ice candy, Milk Lolly, Fermented Milk, Paneer, Khoa	Zinc as Zn	AOAC 20th Edition Chapter 9-969.32
869	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Arsenic as As	AOAC 20th Edition, Chapter 9-986.15
870	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Cadmium as Cd	AOAC 20th Edition, Chapter 9-999.11
871	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Copper as Cu	AOAC 20th Edition, Chapter 9-985.35
872	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Iron as Fe	AOAC 20th Edition, Chapter 9-985.35
873	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Lead as Pb	AOAC 20th Edition, Chapter 9-999.11
874	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Manganese as Mn	AOAC 20th Edition, Chapter 9-985.35
875	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Selenium as Se	AOAC 20th Edition, Chapter 9-996.17
876	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed cereals and Milk cereals based complementary foods, Infant formula	Zinc as Zn	AOAC 20th Edition, Chapter 9-985.35
877	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Aluminium as Al	IS 3025 (Part 55)
878	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Arsenic as As	IS 3025 (Part 37)

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879	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Cadmium as Cd	IS 3025 (Part 41)
880	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Copper as Cu	3111-C- APHA 23rd Edn
881	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Lead as Pb	IS 3025 (Part 47)
882	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Manganese as Mn	3111-B- APHA 23rd Edn
883	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Mercury as Hg	IS 3025 (Part 48)
884	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Molybdenum (as Mo)	APHA 23rd Edn:3111D
885	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Nickel as Ni	IS 3025 (Part 54)
886	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Selenium as Se	IS 3025 (Part 56)
887	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Silver as Ag	Annexure J of IS 13428
888	CHEMICAL- RESIDUES IN WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Zinc as Zn	IS 3025 (Part 49)
889	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2,2',3,3',4,4',6-Heptachlorobiphenyl	CTL/SOP/Water/101
890	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2,2',3,3',4,5,6,6'-Octachlorobiphenyl	CTL/SOP/Water/101
891	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2,2',3,4',6'-Pentachlorobiphenyl	CTL/SOP/Water/101
892	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2,2',3,4',6'-Pentachlorobiphenyl	CTL/SOP/Water/101
893	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2,2',4,4',5',6-Hexachlorobiphenyl	CTL/SOP/Water/101
894	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2,2',4,4'-tetrachlorobiphenyl	CTL/SOP/Water/101

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895	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2,3-dichlorobiphenyl	CTL/SOP/Water/101
896	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2,5,4'-Trichlorobiphenyl	CTL/SOP/Water/101
897	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2-Bromo-Naphthalene	CTL/SOP/Water/102
898	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	2-Chlorobiphenyl	CTL/SOP/Water/101
899	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Acenaphthylene	CTL/SOP/Water/102
900	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Alachlor	CTL/SOP/Water/101
901	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Aldrin	CTL/SOP/Water/101
902	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Alpha-BHC	CTL/SOP/Water/101
903	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Aluminium as Al	IS 3025 (Part 55)
904	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Anthracene	CTL/SOP/Water/102
905	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Antimony as Sb	IS 15303
906	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Arsenic as As	IS 3025 (Part 37)
907	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Benz[a]anthracene	CTL/SOP/Water/102
908	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Benzo[a]pyrene	CTL/SOP/Water/102

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909	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Benzo[b]fluoranthene	CTL/SOP/Water/102
910	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Benzo[ghi]perylene	CTL/SOP/Water/102
911	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Butachlor	CTL/SOP/Water/101
912	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Cadmium as Cd	IS 3025 (Part 41)
913	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Chlorpyrifos	CTL/SOP/Water/101
914	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Chrysene	CTL/SOP/Water/102
915	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	cis and trans Chlordane	CTL/SOP/Water/101
916	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Copper as Cu	IS 3025 (Part 42)
917	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Delta-BHC	CTL/SOP/Water/101
918	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Dibenz[a,h] anthracene	CTL/SOP/Water/102
919	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Dieldrin	CTL/SOP/Water/101
920	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Endosulfan - alpha	CTL/SOP/Water/101
921	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Endosulfan – Beta	CTL/SOP/Water/101
922	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Endosulfan - sulphate	CTL/SOP/Water/101

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923	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Endrin	CTL/SOP/Water/101
924	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Endrin aldehyde	CTL/SOP/Water/101
925	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Endrin ketone	CTL/SOP/Water/101
926	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Ethion	CTL/SOP/Water/101
927	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Fluoranthene	CTL/SOP/Water/102
928	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Fluorene	CTL/SOP/Water/102
929	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Heptachlor	CTL/SOP/Water/101
930	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Heptachlor epoxide	CTL/SOP/Water/101
931	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Indeno [1,2,3-cd] pyrene	CTL/SOP/Water/102
932	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Lead as Pb	IS 3025 (Part 47)
933	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Lindane	CTL/SOP/Water/101
934	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Manganese as Mn	IS 3025 (Part 59)
935	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Mercury as Hg	IS 3025 (Part 48)
936	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Methoxychlor	CTL/SOP/Water/101

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937	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Methyl Paraoxon	CTL/SOP/Water/101
938	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Methyl parathion	CTL/SOP/Water/101
939	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Mirex	CTL/SOP/Water/101
940	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Molybdenum (as Mo)	APHA 23rd Edn:3111D
941	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Monochrotophos	CTL/SOP/Water/101
942	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Naphthalene	CTL/SOP/Water/102
943	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Nickel as Ni	IS 3025 (Part 54)
944	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	o, p' – DDD	CTL/SOP/Water/101
945	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	o, p' – DDE	CTL/SOP/Water/101
946	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	o, p' - DDT	CTL/SOP/Water/101
947	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	p, p' - DDD	CTL/SOP/Water/101
948	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	p, p' - DDE	CTL/SOP/Water/101
949	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	p, p' - DDT	CTL/SOP/Water/101
950	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Phenanthrene	CTL/SOP/Water/102

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951	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Pyrene	CTL/SOP/Water/102
952	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Selenium as Se	IS 3025 (Part 56)
953	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Silver as Ag	Annexure J of IS 13428
954	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	ß-BHC	CTL/SOP/Water/101
955	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Total Chromium as Cr	IS 3025 (Part 52)
956	CHEMICAL- RESIDUES IN WATER	Surface water, Ground water, Drinking water, Packaged drinking water, Packaged Natural mineral water, Food Process Water	Zinc as Zn	IS 3025 (Part 49)
957	CHEMICAL- RESIDUES IN WATER	Swimming pool Water	Aluminium as Al	IS 3025 (Part 55)
958	CHEMICAL- RESIDUES IN WATER	Swimming pool Water	Lead as Pb	IS 3025 (Part 47)
959	CHEMICAL- WATER	Drinking Water	Alkalinity as HCO3	2320 B- APHA 23rd Edn
960	CHEMICAL- WATER	Drinking Water	Alkalinity as HCO3	IS 3025 (Part 23)
961	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia – N)	APHA 4500 N B, C 23rd Edn
962	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia – N)	IS 3025 (Part 34)
963	CHEMICAL- WATER	Drinking Water	Anionic surface active agents As MBAS	5540 B - C - APHA 23rd Edn
964	CHEMICAL- WATER	Drinking Water	Anionic surface active agents As MBAS	IS 13428- Annex K:
965	CHEMICAL- WATER	Drinking Water	Barium	IS 13428:
966	CHEMICAL- WATER	Drinking Water	Borates as B	4500 B-B- APHA 23rd Ed:
967	CHEMICAL- WATER	Drinking Water	Borates as B	IS 13428:
968	CHEMICAL- WATER	Drinking Water	Calcium as Ca	3500 Ca –B- APHA 23rd Edn:
969	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40):
970	CHEMICAL- WATER	Drinking Water	Chloramines as (Cl2)	4500 - Cl - G - APHA 23rd Edn:

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971	CHEMICAL- WATER	Drinking Water	Chloramines as (Cl2)	IS 3025 (Part 26):
972	CHEMICAL- WATER	Drinking Water	Chloride as Cl	4500 Cl- B- APHA 23rd Edn:
973	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32):
974	CHEMICAL- WATER	Drinking Water	Colour (True Colour)	2120 B- APHA 23rd Edn:
975	CHEMICAL- WATER	Drinking Water	Colour (True Colour)	IS 3025 (Part 4):
976	CHEMICAL- WATER	Drinking Water	Cyanide as CN	4500 CN–C, E - APHA 23rd Edn:
977	CHEMICAL- WATER	Drinking Water	Cyanide as CN	IS 3025 (Part 27/Sec 1) :
978	CHEMICAL- WATER	Drinking Water	Fluoride as F	4500 F- B, D- APHA 23rd Edn:
979	CHEMICAL- WATER	Drinking Water	Fluoride as F	IS 3025 (Part 60):
980	CHEMICAL- WATER	Drinking Water	Iron as Fe	3500 Fe-B- APHA 23rd Edn:
981	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS 3025 (Part 53):
982	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	3500 Mg – B- APHA 23rd Edn :
983	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46):
984	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	4500 NO3 B- APHA 23rd Edn:
985	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	IS 3025 (Part 34):
986	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	4500 NO2 B- APHA 23rd Edn:
987	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	IS 3025 (Part 34):
988	CHEMICAL- WATER	Drinking Water	Odour	2150 B- APHA 23rd Edn:
989	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5):
990	CHEMICAL- WATER	Drinking Water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn:
991	CHEMICAL- WATER	Drinking Water	pH Value @ 25 C	IS 3025 (Part 11) :
992	CHEMICAL- WATER	Drinking Water	Phenolic compound as C6H5OH	5530 B,C- APHA 23rd Edn:
993	CHEMICAL- WATER	Drinking Water	Phenolic compound as C6H5OH	IS 3025 (Part 43/Sec 1):
994	CHEMICAL- WATER	Drinking Water	Residual free Chlorine	4500 Cl – B- APHA 23rd Edn:
995	CHEMICAL- WATER	Drinking Water	Residual free Chlorine	IS 3025 (Part 26) :
996	CHEMICAL- WATER	Drinking Water	Sodium as Na	3500 Na-B- APHA 23rd Edn:
997	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 (Part 45):
998	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	4500 SO4 E- APHA 23rd Edn:
999	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part 24/Sec 1) :
1000	CHEMICAL- WATER	Drinking Water	Sulphide as H2S	4500- S2 -F- APHA 23rd Edn:

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1001	CHEMICAL- WATER	Drinking Water	Sulphide as H2S	IS 3025 (Part 29) :
1002	CHEMICAL- WATER	Drinking Water	Taste	IS 3025: (Part- 8) :
1003	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (Inorganic)	2540 C- APHA 23rd Edn:
1004	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16):
1005	CHEMICAL- WATER	Drinking Water	Total hardness (as CaCO3)	APHA 23rd Edn:2017- 2340 C:
1006	CHEMICAL- WATER	Drinking Water	Total hardness (as CaCO3)	IS 3025 (Part 21):
1007	CHEMICAL- WATER	Drinking Water	Total Solids	2540 B- APHA 23rd Edn:
1008	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15) :
1009	CHEMICAL- WATER	Drinking Water	Turbidity as NTU	2130 B- APHA 23rd Edn:
1010	CHEMICAL- WATER	Drinking Water	Turbidity as NTU	IS 3025 (Part 10) :
1011	CHEMICAL- WATER	Food Process Water): "mg/l to mg/l" mg/l @mg/l	Total hardness (as CaCO3)	IS 3025 (Part 21
1012	CHEMICAL- WATER	Food Process Water	Total hardness (as CaCO3)	APHA 23rd Edn:2017- 2340 C
1013	CHEMICAL- WATER	Food Process Water	Total Solids	IS 3025 (Part 15)
1014	CHEMICAL- WATER	Food Process Water	Alkalinity as HCO3	2320 B- APHA 23rd Edn:
1015	CHEMICAL- WATER	Food Process Water	Alkalinity as HCO3	IS 3025 (Part 23):
1016	CHEMICAL- WATER	Food Process Water	Ammonia (as total ammonia – N)	APHA 4500 N B, C 23rd Edn:
1017	CHEMICAL- WATER	Food Process Water	Ammonia (as total ammonia – N)	IS 3025 (Part 34):
1018	CHEMICAL- WATER	Food Process Water	Anionic surface active agents As MBAS	5540 B - C - APHA 23rd Edn:
1019	CHEMICAL- WATER	Food Process Water	Anionic surface active agents As MBAS	IS 13428- Annex K:
1020	CHEMICAL- WATER	Food Process Water	Barium	IS 13428:
1021	CHEMICAL- WATER	Food Process Water	Borates as B	4500 B-B- APHA 23rd Ed:
1022	CHEMICAL- WATER	Food Process Water	Borates as B	IS 13428:
1023	CHEMICAL- WATER	Food Process Water	Calcium as Ca	3500 Ca –B- APHA 23rd Edn:
1024	CHEMICAL- WATER	Food Process Water	Calcium as Ca	IS 3025 (Part 40):
1025	CHEMICAL- WATER	Food Process Water	Chloramines as (Cl2)	4500 - Cl - G - APHA 23rd Edn:
1026	CHEMICAL- WATER	Food Process Water	Chloramines as (Cl2)	IS 3025 (Part 26):
1027	CHEMICAL- WATER	Food Process Water	Chloride as Cl	4500 Cl- B- APHA 23rd Edn:

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1028	CHEMICAL- WATER	Food Process Water	Chloride as Cl	IS 3025 (Part 32):
1029	CHEMICAL- WATER	Food Process Water	Colour (True Colour)	2120 B- APHA 23rd Edn:
1030	CHEMICAL- WATER	Food Process Water	Colour (True Colour)	IS 3025 (Part 4):
1031	CHEMICAL- WATER	Food Process Water	Cyanide as CN	4500 CN–C, E - APHA 23rd Edn:
1032	CHEMICAL- WATER	Food Process Water	Cyanide as CN	IS 3025 (Part 27/Sec 1) :
1033	CHEMICAL- WATER	Food Process Water	Fluoride as F	4500 F- B, D- APHA 23rd Edn:
1034	CHEMICAL- WATER	Food Process Water	Fluoride as F	IS 3025 (Part 60):
1035	CHEMICAL- WATER	Food Process Water	Iron as Fe	3500 Fe-B- APHA 23rd Edn:
1036	CHEMICAL- WATER	Food Process Water	Iron as Fe	IS 3025 (Part 53):
1037	CHEMICAL- WATER	Food Process Water	Magnesium as Mg	3500 Mg – B- APHA 23rd Edn :
1038	CHEMICAL- WATER	Food Process Water	Magnesium as Mg	IS 3025 (Part 46):
1039	CHEMICAL- WATER	Food Process Water	Nitrate as NO3	4500 NO3 B- APHA 23rd Edn:
1040	CHEMICAL- WATER	Food Process Water	Nitrate as NO3	IS 3025 (Part 34):
1041	CHEMICAL- WATER	Food Process Water	Nitrite as NO2	4500 NO2 B- APHA 23rd Edn:
1042	CHEMICAL- WATER	Food Process Water	Nitrite as NO2	IS 3025 (Part 34):
1043	CHEMICAL- WATER	Food Process Water	Odour	2150 B- APHA 23rd Edn:
1044	CHEMICAL- WATER	Food Process Water	Odour	IS 3025 (Part 5):
1045	CHEMICAL- WATER	Food Process Water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn::
1046	CHEMICAL- WATER	Food Process Water	pH Value @ 25 C	IS 3025 (Part 11) :
1047	CHEMICAL- WATER	Food Process Water	Phenolic compound as C6H5OH	5530 B,C- APHA 23rd Edn:
1048	CHEMICAL- WATER	Food Process Water	Phenolic compound as C6H5OH	IS 3025 (Part 43/Sec 1):
1049	CHEMICAL- WATER	Food Process Water	Residual free Chlorine	4500 Cl – B- APHA 23rd Edn:
1050	CHEMICAL- WATER	Food Process Water	Residual free Chlorine	IS 3025 (Part 26) :
1051	CHEMICAL- WATER	Food Process Water	Sodium as Na	3500 Na-B- APHA 23rd Edn
1052	CHEMICAL- WATER	Food Process Water	Sodium as Na	IS 3025 (Part 45):
1053	CHEMICAL- WATER	Food Process Water	Sulphate as SO4	4500 SO4 E- APHA 23rd Edn:
1054	CHEMICAL- WATER	Food Process Water	Sulphate as SO4	IS 3025 (Part 24/Sec 1)
1055	CHEMICAL- WATER	Food Process Water	Sulphide as H2S	4500- S2 -F- APHA 23rd Edn
1056	CHEMICAL- WATER	Food Process Water	Sulphide as H2S	IS 3025 (Part 29)
1057	CHEMICAL- WATER	Food Process Water	Taste	IS 3025: (Part- 8

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1058	CHEMICAL- WATER	Food Process Water	Total Dissolved Solids (Inorganic	IS 3025 (Part 16)
1059	CHEMICAL- WATER	Food Process Water	Total Dissolved Solids (Inorganic)	2540 C- APHA 23rd Edn
1060	CHEMICAL- WATER	Food Process Water	Total Solids	2540 B- APHA 23rd Edn:
1061	CHEMICAL- WATER	Food Process Water	Turbidity as NTU	130 B- APHA 23rd Edn2
1062	CHEMICAL- WATER	Food Process Water	Turbidity as NTU	IS 3025 (Part 10)
1063	CHEMICAL- WATER	Ground Water	Alkalinity as HCO3	2320 B- APHA 23rd Edn:
1064	CHEMICAL- WATER	Ground Water	Alkalinity as HCO3	IS 3025 (Part 23):
1065	CHEMICAL- WATER	Ground Water	Ammonia (as total ammonia – N)	APHA 4500 N B, C 23rd Edn:
1066	CHEMICAL- WATER	Ground Water	Ammonia (as total ammonia – N)	IS 3025 (Part 34):
1067	CHEMICAL- WATER	Ground Water	Anionic surface active agents As MBAS	5540 B - C - APHA 23rd Edn:
1068	CHEMICAL- WATER	Ground Water	Anionic surface active agents As MBAS	IS 13428- Annex K:
1069	CHEMICAL- WATER	Ground Water	Barium	IS 13428:
1070	CHEMICAL- WATER	Ground Water	Borates as B	4500 B-B- APHA 23rd Ed:
1071	CHEMICAL- WATER	Ground Water	Borates as B	IS 13428:
1072	CHEMICAL- WATER	Ground Water	Calcium as Ca	3500 Ca –B- APHA 23rd Edn:
1073	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part 40):
1074	CHEMICAL- WATER	Ground Water	Chloramines as (Cl2)	4500 - Cl - G - APHA 23rd Edn:
1075	CHEMICAL- WATER	Ground Water	Chloramines as (Cl2)	IS 3025 (Part 26):
1076	CHEMICAL- WATER	Ground Water	Chloride as Cl	4500 Cl- B- APHA 23rd Edn:
1077	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32):
1078	CHEMICAL- WATER	Ground Water	Colour (True Colour)	2120 B- APHA 23rd Edn:
1079	CHEMICAL- WATER	Ground Water	Colour (True Colour)	IS 3025 (Part 4):
1080	CHEMICAL- WATER	Ground Water	Cyanide as CN	4500 CN–C, E - APHA 23rd Edn:
1081	CHEMICAL- WATER	Ground Water	Cyanide as CN	IS 3025 (Part 27/Sec 1) :
1082	CHEMICAL- WATER	Ground Water	Fluoride as F	4500 F- B, D- APHA 23rd Edn:
1083	CHEMICAL- WATER	Ground Water	Fluoride as F	IS 3025 (Part 60):
1084	CHEMICAL- WATER	Ground Water	Iron as Fe	3500 Fe-B- APHA 23rd Edn:

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1085	CHEMICAL- WATER	Ground Water	Iron as Fe	IS 3025 (Part 53):
1086	CHEMICAL- WATER	Ground Water	Magnesium as Mg	3500 Mg – B- APHA 23rd Edn :
1087	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46):
1088	CHEMICAL- WATER	Ground Water	Nitrate as NO3	4500 NO3 B- APHA 23rd Edn:
1089	CHEMICAL- WATER	Ground Water	Nitrate as NO3	IS 3025 (Part 34):
1090	CHEMICAL- WATER	Ground Water	Nitrite as NO2	4500 NO2 B- APHA 23rd Edn:
1091	CHEMICAL- WATER	Ground Water	Nitrite as NO2	IS 3025 (Part 34):
1092	CHEMICAL- WATER	Ground Water	Odour	2150 B- APHA 23rd Edn:
1093	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5):
1094	CHEMICAL- WATER	Ground Water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn::
1095	CHEMICAL- WATER	Ground Water	pH Value @ 25 C	IS 3025 (Part 11) :
1096	CHEMICAL- WATER	Ground Water	Phenolic compound as C6H5OH	5530 B,C- APHA 23rd Edn:
1097	CHEMICAL- WATER	Ground Water	Phenolic compound as C6H5OH	IS 3025 (Part 43/Sec 1):
1098	CHEMICAL- WATER	Ground Water	Residual free Chlorine	4500 Cl – B- APHA 23rd Edn:
1099	CHEMICAL- WATER	Ground Water	Residual free Chlorine	IS 3025 (Part 26) :
1100	CHEMICAL- WATER	Ground Water	Sodium as Na	3500 Na-B- APHA 23rd Edn:
1101	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 (Part 45):
1102	CHEMICAL- WATER	Ground Water	Sulphate as SO4	4500 SO4 E- APHA 23rd Edn:
1103	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part 24/Sec 1) :
1104	CHEMICAL- WATER	Ground Water	Sulphide as H2S	4500- S2 -F- APHA 23rd Edn:
1105	CHEMICAL- WATER	Ground Water	Sulphide as H2S	IS 3025 (Part 29) :
1106	CHEMICAL- WATER	Ground Water	Taste	IS 3025: (Part- 8) :
1107	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (Inorganic)	2540 C- APHA 23rd Edn:
1108	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16):
1109	CHEMICAL- WATER	Ground Water	Total hardness (as CaCO3)	APHA 23rd Edn:2017- 2340 C:
1110	CHEMICAL- WATER	Ground Water	Total hardness (as CaCO3)	IS 3025 (Part 21):
1111	CHEMICAL- WATER	Ground Water	Total Solids	2540 B- APHA 23rd Edn:
1112	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 (Part 15) :
1113	CHEMICAL- WATER	Ground Water	Turbidity as NTU	2130 B- APHA 23rd Edn:

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1114	CHEMICAL- WATER	Ground Water	Turbidity as NTU	IS 3025 (Part 10) :
1115	CHEMICAL- WATER	Industrial Water	Cooling tower water, Boiler water Boron as B	4500 B/B- APHA 23rd Edn
1116	CHEMICAL- WATER	Industrial Water	Cooling tower water, Boiler water Ammonia as NH3	IS 3025 (Part 34)
1117	CHEMICAL- WATER	Industrial Water	Cooling tower water, Boiler water Ammonia as NH3 "	4500 NH3 B,C- APHA 23rd Edn
1118	CHEMICAL- WATER	Industrial Water	Cooling tower water, Boiler water Boron as B	IS 3025 (Part 57)
1119	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Ratio of NaNO3 /Total alkalinity as NaOH	CTL/SOP/WATER/63
1120	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Unreactive Silica SiO2	IS 3025 (Part 35)
1121	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Colour	IS 3025 (Part 4)
1122	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Conductivity @ 25 C	IS 3025 (Part 14)
1123	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Dissolved Oxygen	4500 O-C- APHA 23rd Edn
1124	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Ferrous as Fe	3500 Fe-B- APHA 23rd Edn
1125	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Ferrous as Fe	IS 3025 (Part 53)
1126	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Fixed Solids	IS 3025 (Part 18)
1127	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Magnesium as Mg	IS 3025 (Part 46)
1128	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Magnesium Hardness as CaCO3	3500 Mg B- APHA 23rd Edn
1129	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
1130	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Methyl orange Alkalinity as CaCO3 Bicarbonate Alkalinity as HCO3	IS 3025 (Part 23)
1131	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Nitrate as NO3	4500 NO3 B- APHA 23rd Edn
1132	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Nitrate as NO3	IS 3025 (Part 34)
1133	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Nitrite as NO2	4500 NO2 B- APHA 23rd Edn
1134	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Nitrite as NO2	IS 3025 (Part 34)
1135	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Non-volatile residue	IS 3025 (Part 18)
1136	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Odour	2150 B- APHA 23rd Ed
1137	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Odour	IS 3025 (Part 5)
1138	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Oxygen Consumed in 4 hrs	IS 3025 (Part 63)

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1139	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn
1140	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	pH Value @ 25 C	IS 3025 (Part 11)
1141	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3	2320 B- APHA23rd Edn
1142	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Potassium as K	IS 3025 (Part 45)
1143	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Ratio of Sodium Sulphate and Caustic alkalinity	CTL/SOP/WATER/62
1144	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Reactive Silica as SiO2	IS 3025 (Part 35)
1145	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Residual Chlorine	4500 Cl B- APHA 23rd Edn
1146	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Residual Chlorine	IS 3025 (Part 26)
1147	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Residual Na2SO3Content	IS 3025 (Part 28)
1148	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Residual Sodium Carbonate	IS 11624
1149	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Sodium absorption ratio	IS 11624
1150	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Sodium as Na	IS 3025 (Part 45)
1151	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	2310 B APHA 23rd Edn
1152	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	IS 3025 (Part 22):
1153	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Alkalinity as CaCO3	2320 B- APHA 23rd Edn
1154	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Phosphorus as P	4500 P B,D- APHA 23rd Edn:
1155	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Phosphorus as P	IS 3025 (Part 31)
1156	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Silica as SiO2	IS 3025 (Part 35)
1157	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total solids	2540 B- APHA 23rd Edn
1158	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Suspended Solids	2540 D- APHA 23rd Edn
1159	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Turbidity as NTU	2130 B - APHA 23rd Edn:
1160	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Turbidity as NTU	IS 3025 (Part 10)
1161	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Unreactive Silica SiO2	4500 SiO2 C, D - APHA 23rd Edn
1162	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Volatile Solids	2540 E- APHA 23rd Edn
1163	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Volatile Solids	IS 3025 (Part 18)
1164	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Calcium as Ca	3025 (Part 40)

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1165	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Calcium as Ca	3500 Ca B- APHA 23rd Edn
1166	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Calcium Hardness as CaCO3	3500 Ca B- APHA 23rd Edn:
1167	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
1168	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Caustic Alkalinity as CaCO3	2320 B- APHA 23rd Edn
1169	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Caustic Alkalinity as CaCO3	IS 3025 (Part 23)
1170	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Chloride as Cl	4500 Cl- B- APHA 23rd Edn
1171	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Chloride as Cl	IS 3025 (Part 32)
1172	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	COD (Open reflux method)	5220 B- APHA 23rd Edn
1173	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	COD (Open reflux method)	IS 3025 (Part 58)
1174	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Colour	2120 B- APHA 23rd Edn
1175	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Conductivity @ 25 C	2510 B- APHA 23rd Edn
1176	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Dissolved Oxygen	IS 3025 (Part 38)
1177	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Dissolved Phosphorus as P	4500 P B,D- APHA 23rd Edn
1178	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Dissolved Phosphorus as P	IS 3025 (Part 31)
1179	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Fixed Solids	2540 E- APHA 23rd Edn
1180	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Magnesium as Mg	3500 Mg B- APHA 23rd Edn
1181	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Methyl orange Alkalinity as CaC Bicarbonate Alkalinity as HCO3O3	2320 B- APHA 23rd Edn
1182	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Non-volatile residue	2540 E- APHA 23rd Edn
1183	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Oil & Grease	5520 O&G,B- APHA 23rd Edn
1184	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Oil & Grease	IS 3025 (Part 39)
1185	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Oxidizable matter	IS 1078
1186	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Oxygen as O2	25 of IS 3550
1187	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3	IS 3025 (Part 23)
1188	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Potassium as K	3500 - K-B - APHA 23rd Edn
1189	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Reactive Silica as SiO2	4500 SiO2 C, D - APHA 23rd Edn
1190	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Residual hydrazine as N2H4	26 ofIS 3550
1191	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Residual Na2SO3 Content	SO3 B- APHA 23rd Edn

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1192	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Sodium as Na	3500 Na-B- APHA 23rd Edn
1193	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Sulphate as SO4	4500 SO4 E- APHA 23rd Edn
1194	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Sulphate as SO4	IS 3025 (Part 24/Sec 1)
1195	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	2320 B APHA 23rd Edn:
1196	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	IS 3025 (Part 23)
1197	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
1198	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Dissolved Solids (Inorganic)	2540 C- APHA 23rd Edn
1199	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16)
1200	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Hardness as CaCO3	2340 C- APHA 23rd Edn
1201	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Hardness as CaCO3	IS 3025 (Part 21)
1202	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Iron as Fe	3500 Fe-B- APHA 23rd Edn
1203	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Iron as Fe	IS 3025 (Part 53)
1204	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Silica as SiO2	4500 SiO2 C, D - APHA 23rd Edn
1205	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total solids	IS 3025 (Part 15)
1206	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water	Total Suspended Solids	IS 3025 (Part 17)
1207	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Ammonia as NH3	4500 NH3 B,C- APHA 23rd Edn
1208	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Ammonia as NH3	IS 3025 (Part 34)
1209	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Boron as B	4500 B/B- APHA 23rd Edn
1210	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Boron as B	IS 3025 (Part 57)
1211	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Calcium as Ca	3500 Ca B- APHA 23rd Edn
1212	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Calcium as Ca	IS 3025 (Part 40)
1213	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Calcium Hardness as CaCO3	3500 Ca B- APHA 23rd Edn

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1214	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
1215	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Caustic Alkalinity as CaCO3	IS 3025 (Part 23)
1216	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Caustic Alkalinity as CaCO3	2320 B- APHA 23rd Edn
1217	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Chloride as Cl	4500 Cl- B- APHA 23rd Edn
1218	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Chloride as Cl	IS 3025 (Part 32)
1219	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	COD (Open reflux method)	5220 B- APHA 23rd Edn
1220	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	COD (Open reflux method)	IS 3025 (Part 58)
1221	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Colour	2120 B- APHA 23rd Edn
1222	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Colour	IS 3025 (Part 4)
1223	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Conductivity @ 25 C	2510 B- APHA 23rd Edn
1224	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Conductivity @ 25 C	IS 3025 (Part 14)
1225	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Dissolved Oxygen	4500 O-C- APHA 23rd Edn
1226	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Dissolved Oxygen	IS 3025 (Part 38)
1227	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Dissolved Phosphorus as P	4500 P B,D- APHA 23rd Edn
1228	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Dissolved Phosphorus as P	IS 3025 (Part 31)
1229	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Ferrous as Fe	3500 Fe-B- APHA 23rd Edn
1230	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Ferrous as Fe	IS 3025 (Part 53)
1231	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Fixed Solids	2540 E- APHA 23rd Edn
1232	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Fixed Solids	IS 3025 (Part 18)

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1233	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Magnesium as Mg	3500 Mg B- APHA 23rd Edn
1234	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Magnesium as Mg	IS 3025 (Part 46)
1235	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Magnesium Hardness as CaCO3	3500 Mg B- APHA 23rd Edn
1236	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
1237	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3	2320 B- APHA 23rd Edn
1238	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3	IS 3025 (Part 23)
1239	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Nitrate as NO3	4500 NO3 B- APHA 23rd Edn
1240	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Nitrate as NO3	IS 3025 (Part 34)
1241	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Nitrite as NO2	4500 NO2 B- APHA 23rd Edn
1242	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Nitrite as NO2	IS 3025 (Part 34)
1243	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Non-volatile residue	2540 E- APHA 23rd Edn
1244	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Non-volatile residue	IS 3025 (Part 18)
1245	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Odour	2150 B- APHA 23rd Ed
1246	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Odour	IS 3025 (Part 5)
1247	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Oil & Grease	5520 O&G,B- APHA 23rd Edn
1248	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Oil & Grease	IS 3025 (Part 39)
1249	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Oxidizable matter	IS 1078
1250	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Oxygen as O2	25 of IS 3550

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1251	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Oxygen Consumed in 4 hrs	IS 3025 (Part 63)
1252	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn
1253	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	pH Value @ 25 C	IS 3025 (Part 11)
1254	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3	IS 3025 (Part 23)
1255	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3	2320 B- APHA 23rd Edn
1256	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Potassium as K	3500 - K-B - APHA 23rd Edn
1257	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Potassium as K	IS 3025 (Part 45)
1258	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Ratio of NaNO3 /Total alkalinity as NaOH	CTL/SOP/WATER/63
1259	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Ratio of Sodium Sulphate and Caustic alkalinity	CTL/SOP/WATER/62
1260	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Reactive Silica as SiO2	4500 SiO2 C, D - APHA 23rd Edn
1261	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Reactive Silica as SiO2	IS 3025 (Part 35)
1262	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Residual Chlorine	4500 Cl B- APHA 23rd Edn
1263	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Residual Chlorine	IS 3025 (Part 26)
1264	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Residual hydrazine as N2H4	26 of IS 3550
1265	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Residual Na2SO3 Content	IS 3025 (Part 28)
1266	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Residual Na2SO3 Content	SO3 B- APHA 23rd Edn
1267	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Residual Sodium Carbonate	IS 11624 –
1268	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Sodium absorption ratio	IS 11624

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1269	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Sodium as Na	3500 Na-B- APHA 23rd Edn
1270	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Sodium as Na	IS 3025 (Part 45)
1271	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Sulphate as SO4	4500 SO4 E- APHA 23rd Edn
1272	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Sulphate as SO4	IS 3025 (Part 24/Sec 1)
1273	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	2320 B APHA 23rd Edn
1274	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	IS 3025 (Part 23)
1275	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	2310 B APHA 23rd Edn
1276	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	IS 3025 (Part 22)
1277	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Alkalinity as CaCO3	2320 B- APHA 23rd Edn
1278	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
1279	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Dissolved Solids (Inorganic)	2540 C- APHA 23rd Edn
1280	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16)
1281	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Hardness as CaCO3	2340 C- APHA 23rd Edn
1282	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Hardness as CaCO3	IS 3025 (Part 21)
1283	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Iron as Fe	3500 Fe-B- APHA 23rd Edn
1284	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Iron as Fe	IS 3025 (Part 53)
1285	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Phosphorus as P	4500 P B,D- APHA 23rd Edn

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1286	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Phosphorus as P	IS 3025 (Part 31)
1287	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Silica as SiO2	4500 SiO2 C, D - APHA 23rd Edn
1288	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Silica as SiO2	IS 3025 (Part 35)
1289	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total solids	2540 B- APHA 23rd Edn
1290	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total solids	IS 3025 (Part 15)
1291	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Suspended Solids	2540 D- APHA 23rd Edn
1292	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Total Suspended Solids	IS 3025 (Part 17)
1293	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Turbidity as NTU	2130 B - APHA 23rd Edn
1294	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Turbidity as NTU	IS 3025 (Part 10)
1295	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Unreactive Silica SiO2	4500 SiO2 C, D - APHA 23rd Edn
1296	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Unreactive Silica SiO2	IS 3025 (Part 35)
1297	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Volatile Solids	2540 E- APHA 23rd Edn
1298	CHEMICAL- WATER	Industrial Water, Cooling tower water, Boiler water and Sea water	Volatile Solids	IS 3025 (Part 18)
1299	CHEMICAL- WATER	Irrigation Water	Conductivity @ 25 C	2510 B- APHA 23rd Edn
1300	CHEMICAL- WATER	Irrigation Water	Residual Sodium Carbonate	IS 11624
1301	CHEMICAL- WATER	Irrigation Water	Sodium absorption ratio	IS 11624
1302	CHEMICAL- WATER	Irrigation Water	Conductivity @ 25 C	2510 B- APHA 23rd Edn
1303	CHEMICAL- WATER	Irrigation Water	Conductivity @ 25 C	IS 3025 (Part 14)
1304	CHEMICAL- WATER	Irrigation Water	Conductivity @ 25 C	IS 3025 (Part 14)
1305	CHEMICAL- WATER	Irrigation Water	Residual Sodium Carbonate	IS 11624
1306	CHEMICAL- WATER	Irrigation Water	Sodium absorption ratio	IS 11624
1307	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Alkalinity as HCO3	2320 B- APHA 23rd Edn:
1308	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Alkalinity as HCO3	IS 3025 (Part 23):

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1309	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Ammonia (as total ammonia – N)	APHA 4500 N B, C 23rd Edn:
1310	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Ammonia (as total ammonia – N)	IS 3025 (Part 34):
1311	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Anionic surface active agents As MBAS	5540 B - C - APHA 23rd Edn:
1312	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Anionic surface active agents As MBAS	IS 13428- Annex K:
1313	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Barium	IS 13428:
1314	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Borates as B	4500 B-B- APHA 23rd Ed:
1315	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Borates as B	IS 13428:
1316	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Calcium as Ca	3500 Ca –B- APHA 23rd Edn:
1317	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Calcium as Ca	IS 3025 (Part 40):
1318	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Chloramines as (Cl2)	4500 - Cl - G - APHA 23rd Edn:
1319	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Chloramines as (Cl2)	IS 3025 (Part 26):
1320	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Chloride as Cl	4500 Cl- B- APHA 23rd Edn:
1321	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Chloride as Cl	IS 3025 (Part 32):
1322	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Colour (True Colour)	2120 B- APHA 23rd Edn:
1323	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Colour (True Colour)	IS 3025 (Part 4):
1324	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Cyanide as CN	4500 CN–C, E - APHA 23rd Edn:
1325	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Cyanide as CN	IS 3025 (Part 27/Sec 1) :
1326	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Fluoride as F	4500 F- B, D- APHA 23rd Edn:
1327	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Fluoride as F	IS 3025 (Part 60):
1328	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Iron as Fe	3500 Fe-B- APHA 23rd Edn:
1329	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Iron as Fe	IS 3025 (Part 53):
1330	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Magnesium as Mg	3500 Mg – B- APHA 23rd Edn :
1331	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Magnesium as Mg	IS 3025 (Part 46):
1332	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Nitrate as NO3	4500 NO3 B- APHA 23rd Edn:
1333	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Nitrate as NO3	IS 3025 (Part 34):
1334	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Nitrite as NO2	4500 NO2 B- APHA 23rd Edn:
1335	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Nitrite as NO2	IS 3025 (Part 34):
1336	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Odour	2150 B- APHA 23rd Edn:

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1337	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Odour	IS 3025 (Part 5):
1338	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn::
1339	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	pH Value @ 25 C	IS 3025 (Part 11) :
1340	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Phenolic compound as C6H5OH	5530 B,C- APHA 23rd Edn:
1341	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Phenolic compound as C6H5OH	IS 3025 (Part 43/Sec 1):
1342	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Residual free Chlorine	4500 Cl – B- APHA 23rd Edn:
1343	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Residual free Chlorine	IS 3025 (Part 26) :
1344	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Sodium as Na	3500 Na-B- APHA 23rd Edn:
1345	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Sodium as Na	IS 3025 (Part 45):
1346	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Sulphate as SO4	4500 SO4 E- APHA 23rd Edn:
1347	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Sulphate as SO4	IS 3025 (Part 24/Sec 1) :
1348	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Sulphide as H2S	4500- S2 -F- APHA 23rd Edn:
1349	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Sulphide as H2S	IS 3025 (Part 29) :
1350	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Taste	IS 3025: (Part- 8) :
1351	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Total Dissolved Solids (Inorganic)	2540 C- APHA 23rd Edn:
1352	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16):
1353	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Total hardness (as CaCO3)	APHA 23rd Edn:2017- 2340 C:
1354	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Total hardness (as CaCO3)	IS 3025 (Part 21):
1355	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Total Solids	2540 B- APHA 23rd Edn:
1356	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Total Solids	IS 3025 (Part 15) :
1357	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Turbidity as NTU	2130 B- APHA 23rd Edn:
1358	CHEMICAL- WATER	Packaged drinking water, Packaged Natural mineral water	Turbidity as NTU	IS 3025 (Part 10) :
1359	CHEMICAL- WATER	Reagent grade water	Conductivity @ 25 C	2510 B- APHA 23rd Edn
1360	CHEMICAL- WATER	Reagent grade water	Oxidizable matter	IS 1078
1361	CHEMICAL- WATER	Reagent grade water	pH Value	4500 H+ B- APHA 23rd Edn:
1362	CHEMICAL- WATER	Reagent grade water	pH Value	IS 3025 (Part 11)
1363	CHEMICAL- WATER	Reagent grade water	Total solids	2540 B- APHA 23rd Edn
1364	CHEMICAL- WATER	Reagent grade water	Total solids	IS 3025 (Part 15)
1365	CHEMICAL- WATER	Reagent grade water	Conductivity @ 25 C	2510 B- APHA 23rd Edn

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1366	CHEMICAL- WATER	Reagent grade water	Conductivity @ 25 C	IS 3025 (Part 14)
1367	CHEMICAL- WATER	Reagent grade water	Conductivity @ 25 C	IS 3025 (Part 14)
1368	CHEMICAL- WATER	Reagent grade water	Oxidizable matter	IS 1078
1369	CHEMICAL- WATER	Reagent grade water	pH Value	4500 H+ B- APHA 23rd Edn
1370	CHEMICAL- WATER	Reagent grade water	pH Value	IS 3025 (Part 11)
1371	CHEMICAL- WATER	Reagent grade water	Reactive Silica as SiO2	4500 SiO2 C, D - APHA 23rd Edn
1372	CHEMICAL- WATER	Reagent grade water	Reactive Silica as SiO2	IS 3025 (Part 35)
1373	CHEMICAL- WATER	Reagent grade water	Reactive Silica as SiO2	IS 3025 (Part 35)
1374	CHEMICAL- WATER	Reagent grade water	Total solids	2540 B- APHA 23rd Edn
1375	CHEMICAL- WATER	Reagent grade water	Total solids	IS 3025 (Part 15)
1376	CHEMICAL- WATER	Sea Water	Magnesium as Mg	3500 Mg B- APHA 23rd Edn
1377	CHEMICAL- WATER	Sea Water	Nitrate as NO3	IS 3025 (Part 34)
1378	CHEMICAL- WATER	Sea Water : mg/l to @	Fixed Solids	2540 E- APHA 23rd Edn
1379	CHEMICAL- WATER	Sea Water	Ammonia as NH3	4500 NH3 B,C- APHA 23rd Edn:
1380	CHEMICAL- WATER	Sea Water	Boron as B	4500 B/B- APHA 23rd Edn
1381	CHEMICAL- WATER	Sea Water	Caustic Alkalinity as CaCO3	IS 3025 (Part 23)
1382	CHEMICAL- WATER	Sea Water	Chloride as Cl	4500 Cl- B- APHA 23rd Ed
1383	CHEMICAL- WATER	Sea Water	Chloride as Cl	IS 3025 (Part 32)
1384	CHEMICAL- WATER	Sea Water	COD (Open reflux method)	IS 3025 (Part 58)
1385	CHEMICAL- WATER	Sea Water	Colour	2120 B- APHA 23rd Edn
1386	CHEMICAL- WATER	Sea Water	Colour	IS 3025 (Part 4)
1387	CHEMICAL- WATER	Sea Water	Conductivity @ 25 C	2510 B- APHA 23rd Edn
1388	CHEMICAL- WATER	Sea Water	Conductivity @ 25 C	IS 3025 (Part 14)
1389	CHEMICAL- WATER	Sea Water	Dissolved Oxygen	IS 3025 (Part 38)
1390	CHEMICAL- WATER	Sea Water	Dissolved Phosphorus as P	4500 P B,D- APHA 23rd Edn
1391	CHEMICAL- WATER	Sea Water	Dissolved Phosphorus as P	IS 3025 (Part 31)
1392	CHEMICAL- WATER	Sea Water	Ferrous as Fe	3500 Fe-B- APHA 23rd Edn
1393	CHEMICAL- WATER	Sea Water	Ferrous as Fe	IS 3025 (Part 53)
1394	CHEMICAL- WATER	Sea Water	Fixed Solids	IS 3025 (Part 18):
1395	CHEMICAL- WATER	Sea Water	Magnesium as Mg	IS 3025 (Part 46)

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1396	CHEMICAL- WATER	Sea Water	Magnesium Hardness as CaCO3	3500 Mg B- APHA 23rd Edn
1397	CHEMICAL- WATER	Sea Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
1398	CHEMICAL- WATER	Sea Water	Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3	2320 B- APHA 23rd Edn
1399	CHEMICAL- WATER	Sea Water	Methyl orange Alkalinity as CaCO3 or Bicarbonate Alkalinity as HCO3	IS 3025 (Part 23)
1400	CHEMICAL- WATER	Sea Water	Nitrate as NO3	4500 NO3 B- APHA 23rd Edn
1401	CHEMICAL- WATER	Sea Water	Nitrite as NO2	4500 NO2 B- APHA 23rd Edn
1402	CHEMICAL- WATER	Sea Water	Nitrite as NO2	IS 3025 (Part 34)
1403	CHEMICAL- WATER	Sea Water	Non-volatile residue	2540 E- APHA 23rd Edn
1404	CHEMICAL- WATER	Sea Water	Non-volatile residue	IS 3025 (Part 18)
1405	CHEMICAL- WATER	Sea Water	Odour	2150 B- APHA 23rd Ed
1406	CHEMICAL- WATER	Sea Water	Odour	IS 3025 (Part 5)
1407	CHEMICAL- WATER	Sea Water	Oil & Grease	5520 O&G,B- APHA 23rd Edn
1408	CHEMICAL- WATER	Sea Water	Oil & Grease	IS 3025 (Part 39)
1409	CHEMICAL- WATER	Sea Water	Oxidizable matter	IS 1078
1410	CHEMICAL- WATER	Sea Water	Oxygen as O2	25 of IS 3550
1411	CHEMICAL- WATER	Sea Water	Oxygen Consumed in 4 hrs	IS 3025 (Part 63)
1412	CHEMICAL- WATER	Sea Water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn
1413	CHEMICAL- WATER	Sea Water	pH Value @ 25 C	IS 3025 (Part 11)
1414	CHEMICAL- WATER	Sea Water	Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3	2320 B- APHA23rd Edn
1415	CHEMICAL- WATER	Sea Water	Phenolphthalein Alkalinity as CaCO3 or Carbonate Alkalinity as CO3	IS 3025 (Part 23)
1416	CHEMICAL- WATER	Sea Water	Potassium as K	3500 - K-B - APHA 23rd Edn:
1417	CHEMICAL- WATER	Sea Water	Potassium as K	IS 3025 (Part 45)
1418	CHEMICAL- WATER	Sea Water	Ratio of NaNO3 /Total alkalinity as NaOH	CTL/SOP/WATER/63

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1419	CHEMICAL- WATER	Sea Water	Ratio of Sodium Sulphate and Caustic alkalinity	CTL/SOP/WATER/62
1420	CHEMICAL- WATER	Sea Water	Reactive Silica as SiO2	4500 SiO2 C, D - APHA 23rd Edn
1421	CHEMICAL- WATER	Sea Water	Reactive Silica as SiO2	IS 3025 (Part 35)
1422	CHEMICAL- WATER	Sea Water	Residual Chlorine	4500 Cl B- APHA 23rd Edn
1423	CHEMICAL- WATER	Sea Water	Residual Chlorine	IS 3025 (Part 26)
1424	CHEMICAL- WATER	Sea Water	Sodium absorption ratio	IS 11624
1425	CHEMICAL- WATER	Sea Water	Sodium as Na	3500 Na-B- APHA 23rd Edn
1426	CHEMICAL- WATER	Sea Water	Sodium as Na	IS 3025 (Part 45)
1427	CHEMICAL- WATER	Sea Water	Sulphate as SO4	4500 SO4 E- APHA 23rd Edn
1428	CHEMICAL- WATER	Sea Water	Sulphate as SO4	IS 3025 (Part 24/Sec 1)
1429	CHEMICAL- WATER	Sea Water	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	IS 3025 (Part 23)
1430	CHEMICAL- WATER	Sea Water	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	2310 B APHA 23rd Edn
1431	CHEMICAL- WATER	Sea Water	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	IS 3025 (Part 22)
1432	CHEMICAL- WATER	Sea Water	Total Alkalinity as CaCO3	2320 B- APHA 23rd Edn
1433	CHEMICAL- WATER	Sea Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
1434	CHEMICAL- WATER	Sea Water	Total Dissolved Solids (Inorganic)	2540 C- APHA 23rd Edn
1435	CHEMICAL- WATER	Sea Water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16):
1436	CHEMICAL- WATER	Sea Water	Total Hardness as CaCO3	IS 3025 (Part 21)
1437	CHEMICAL- WATER	Sea Water	Total Iron as Fe	IS 3025 (Part 53)
1438	CHEMICAL- WATER	Sea Water	Total Phosphorus as P	4500 P B,D- APHA 23rd Edn
1439	CHEMICAL- WATER	Sea Water	Total Phosphorus as P	IS 3025 (Part 31)
1440	CHEMICAL- WATER	Sea Water	Total Silica as SiO2	4500 SiO2 C, D - APHA 23rd Edn
1441	CHEMICAL- WATER	Sea Water	Total Silica as SiO2	IS 3025 (Part 35)
1442	CHEMICAL- WATER	Sea Water	Total solids	2540 B- APHA 23rd Edn

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1443	CHEMICAL- WATER	Sea Water	Total solids	IS 3025 (Part 15)
1444	CHEMICAL- WATER	Sea Water	Total Suspended Solids	2540 D- APHA 23rd Edn
1445	CHEMICAL- WATER	Sea Water	Total Suspended Solids	IS 3025 (Part 17)
1446	CHEMICAL- WATER	Sea Water	Turbidity as NTU	2130 B - APHA 23rd Edn
1447	CHEMICAL- WATER	Sea Water	Turbidity as NTU	IS 3025 (Part 10)
1448	CHEMICAL- WATER	Sea Water	Unreactive Silica SiO2	IS 3025 (Part 35)
1449	CHEMICAL- WATER	Sea Water	Volatile Solids	2540 E- APHA 23rd Edn
1450	CHEMICAL- WATER	Sea Water	Volatile Solids	IS 3025 (Part 18)
1451	CHEMICAL- WATER	Sea Water	Ammonia as NH3	IS 3025 (Part 34)
1452	CHEMICAL- WATER	Sea Water	Boron as B	IS 3025 (Part 57)
1453	CHEMICAL- WATER	Sea Water	Calcium as Ca	IS 3025 (Part 40)
1454	CHEMICAL- WATER	Sea Water	Calcium as Ca	3500 Ca B- APHA 23rd Edn
1455	CHEMICAL- WATER	Sea Water	Calcium Hardness as CaCO3	3500 Ca B- APHA 23rd Edn
1456	CHEMICAL- WATER	Sea Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
1457	CHEMICAL- WATER	Sea Water	Caustic Alkalinity as CaCO3	2320 B- APHA 23rd Edn
1458	CHEMICAL- WATER	Sea Water	COD (Open reflux method)	5220 B- APHA 23rd Edn
1459	CHEMICAL- WATER	Sea Water	Dissolved Oxygen	4500 O-C- APHA 23rd Edn
1460	CHEMICAL- WATER	Sea Water	Residual hydrazine as N2H4	26 ofIS 3550
1461	CHEMICAL- WATER	Sea Water	Residual Na2SO3 Content	IS 3025 (Part 28)
1462	CHEMICAL- WATER	Sea Water	Residual Na2SO3 Content	SO3 B- APHA 23rd Edn
1463	CHEMICAL- WATER	Sea Water	Residual Sodium Carbonate	IS 11624
1464	CHEMICAL- WATER	Sea Water	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	2320 B APHA 23rd Edn
1465	CHEMICAL- WATER	Sea Water	Total Hardness as CaCO3	2340 C- APHA 23rd Edn
1466	CHEMICAL- WATER	Sea Water	Total Iron as Fe	3500 Fe-B- APHA 23rd Edn
1467	CHEMICAL- WATER	Sea Water	Unreactive Silica SiO2	4500 SiO2 C, D - APHA 23rd Edn
1468	CHEMICAL- WATER	Surface Water	Alkalinity as HCO3	2320 B- APHA 23rd Edn:
1469	CHEMICAL- WATER	Surface Water	Alkalinity as HCO3	IS 3025 (Part 23):
1470	CHEMICAL- WATER	Surface Water	Ammonia (as total ammonia – N)	APHA 4500 N B, C 23rd Edn:

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1471	CHEMICAL- WATER	Surface Water	Ammonia (as total ammonia – N)	IS 3025 (Part 34):
1472	CHEMICAL- WATER	Surface Water	Anionic surface active agents As MBAS	5540 B - C - APHA 23rd Edn:
1473	CHEMICAL- WATER	Surface Water	Anionic surface active agents As MBAS	IS 13428- Annex K:
1474	CHEMICAL- WATER	Surface Water	Barium	IS 13428:
1475	CHEMICAL- WATER	Surface Water	Borates as B	4500 B-B- APHA 23rd Ed:
1476	CHEMICAL- WATER	Surface Water	Borates as B	IS 13428:
1477	CHEMICAL- WATER	Surface Water	Calcium as Ca	3500 Ca –B- APHA 23rd Edn:
1478	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part 40):
1479	CHEMICAL- WATER	Surface Water	Chloramines as (Cl2)	4500 - Cl - G - APHA 23rd Edn:
1480	CHEMICAL- WATER	Surface Water	Chloramines as (Cl2)	IS 3025 (Part 26):
1481	CHEMICAL- WATER	Surface Water	Chloride as Cl	4500 Cl- B- APHA 23rd Edn:
1482	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part 32):
1483	CHEMICAL- WATER	Surface Water	Colour (True Colour)	2120 B- APHA 23rd Edn:
1484	CHEMICAL- WATER	Surface Water	Colour (True Colour)	IS 3025 (Part 4):
1485	CHEMICAL- WATER	Surface Water	Cyanide as CN	4500 CN–C, E - APHA 23rd Edn:
1486	CHEMICAL- WATER	Surface Water	Cyanide as CN	IS 3025 (Part 27/Sec 1) :
1487	CHEMICAL- WATER	Surface Water	Fluoride as F	4500 F- B, D- APHA 23rd Edn:
1488	CHEMICAL- WATER	Surface Water	Fluoride as F	IS 3025 (Part 60):
1489	CHEMICAL- WATER	Surface Water	Iron as Fe	3500 Fe-B- APHA 23rd Edn:
1490	CHEMICAL- WATER	Surface Water	Iron as Fe	IS 3025 (Part 53):
1491	CHEMICAL- WATER	Surface Water	Magnesium as Mg	3500 Mg – B- APHA 23rd Edn :
1492	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part 46):
1493	CHEMICAL- WATER	Surface Water	Nitrate as NO3	4500 NO3 B- APHA 23rd Edn:
1494	CHEMICAL- WATER	Surface Water	Nitrate as NO3	IS 3025 (Part 34):
1495	CHEMICAL- WATER	Surface Water	Nitrite as NO2	4500 NO2 B- APHA 23rd Edn:
1496	CHEMICAL- WATER	Surface Water	Nitrite as NO2	IS 3025 (Part 34):
1497	CHEMICAL- WATER	Surface Water	Odour	2150 B- APHA 23rd Edn:
1498	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part 5):
1499	CHEMICAL- WATER	Surface Water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn::

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1500	CHEMICAL- WATER	Surface Water	pH Value @ 25 C	IS 3025 (Part 11) :
1501	CHEMICAL- WATER	Surface Water	Phenolic compound as C6H5OH	IS 3025 (Part 43/Sec 1):
1502	CHEMICAL- WATER	Surface Water	Phenolic compound as C6H5OH	5530 B,C- APHA 23rd Edn:
1503	CHEMICAL- WATER	Surface Water	Residual free Chlorine	4500 Cl – B- APHA 23rd Edn:
1504	CHEMICAL- WATER	Surface Water	Residual free Chlorine	IS 3025 (Part 26) :
1505	CHEMICAL- WATER	Surface Water	Sodium as Na	3500 Na-B- APHA 23rd Edn:
1506	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 (Part 45):
1507	CHEMICAL- WATER	Surface Water	Sulphate as SO4	4500 SO4 E- APHA 23rd Edn:
1508	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part 24/Sec 1) :
1509	CHEMICAL- WATER	Surface Water	Sulphide as H2S	4500- S2 -F- APHA 23rd Edn:
1510	CHEMICAL- WATER	Surface Water	Sulphide as H2S	IS 3025 (Part 29) :
1511	CHEMICAL- WATER	Surface Water	Taste	IS 3025: (Part- 8) :
1512	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (Inorganic)	2540 C- APHA 23rd Edn:
1513	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16):
1514	CHEMICAL- WATER	Surface Water	Total hardness (as CaCO3)	APHA 23rd Edn:2017- 2340 C:
1515	CHEMICAL- WATER	Surface Water	Total hardness (as CaCO3)	IS 3025 (Part 21):
1516	CHEMICAL- WATER	Surface Water	Total Solids	2540 B- APHA 23rd Edn:
1517	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part 15) :
1518	CHEMICAL- WATER	Surface Water	Turbidity as NTU	2130 B- APHA 23rd Edn:
1519	CHEMICAL- WATER	Surface Water	Turbidity as NTU	IS 3025 (Part 10) :
1520	CHEMICAL- WATER	Swimming pool Water	Conductivity @ 25 C	2510 B- APHA 23rd Edn
1521	CHEMICAL- WATER	Swimming pool Water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16)
1522	CHEMICAL- WATER	Swimming pool Water	Chloride as Cl	4500 Cl- B- APHA 23rd Edn:
1523	CHEMICAL- WATER	Swimming pool Water	Chloride as Cl	IS 3025 (Part 32):
1524	CHEMICAL- WATER	Swimming pool Water	Colour	2120 B- APHA 23rd Edn
1525	CHEMICAL- WATER	Swimming pool Water	Colour	IS 3025 (Part 4)
1526	CHEMICAL- WATER	Swimming pool Water	Conductivity @ 25 C	IS 3025 (Part 14)
1527	CHEMICAL- WATER	Swimming pool Water	Odour	2150 B- APHA 23rd Ed
1528	CHEMICAL- WATER	Swimming pool Water	Odour	IS 3025 (Part 5)

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1529	CHEMICAL- WATER	Swimming pool Water	Oxygen Consumed in 4 hrs	IS 3025 (Part 63)
1530	CHEMICAL- WATER	Swimming pool Water	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn
1531	CHEMICAL- WATER	Swimming pool Water	pH Value @ 25 C	IS 3025 (Part 11)
1532	CHEMICAL- WATER	Swimming pool Water	Residual Chlorine	4500 Cl B- APHA 23rd Edn
1533	CHEMICAL- WATER	Swimming pool Water	Residual Chlorine	IS 3025 (Part 26):
1534	CHEMICAL- WATER	Swimming pool Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
1535	CHEMICAL- WATER	Swimming pool Water	Total Iron as Fe	3500 Fe-B- APHA 23rd Edn
1536	CHEMICAL- WATER	Swimming pool Water	Total Iron as Fe	IS 3025 (Part 53)
1537	CHEMICAL- WATER	Swimming pool Water	Turbidity as NTU	IS 3025 (Part 10)
1538	CHEMICAL- WATER	Swimming pool Water	Chloride as Cl	IS 3025 (Part 32)
1539	CHEMICAL- WATER	Swimming pool Water	Colour	IS 3025 (Part 4)
1540	CHEMICAL- WATER	Swimming pool Water	Conductivity @ 25 C	IS 3025 (Part 14)
1541	CHEMICAL- WATER	Swimming pool Water	Odour	IS 3025 (Part 5)
1542	CHEMICAL- WATER	Swimming pool Water	Oxygen Consumed in 4 hrs	IS 3025 (Part 63)
1543	CHEMICAL- WATER	Swimming pool Water	pH Value @ 25 C	IS 3025 (Part 11)
1544	CHEMICAL- WATER	Swimming pool Water	Residual Chlorine	IS 3025 (Part 26)
1545	CHEMICAL- WATER	Swimming pool Water	Total Alkalinity as CaCO3	2320 B- APHA 23rd Edn
1546	CHEMICAL- WATER	Swimming pool Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
1547	CHEMICAL- WATER	Swimming pool Water	Total Dissolved Solids (Inorganic)	IS 3025 (Part 16)
1548	CHEMICAL- WATER	Swimming pool Water	Total Iron as Fe	IS 3025 (Part 53)
1549	CHEMICAL- WATER	Swimming pool Water	Turbidity as NTU	2130 B - APHA 23rd Edn
1550	CHEMICAL- WATER	Swimming pool Water	Turbidity as NTU	IS 3025 (Part 10)
1551	CHEMICAL- WATER	Water for construction purpose	"To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4"	2320 B APHA 23rd Edn
1552	CHEMICAL- WATER	Water for Construction purpose	"To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4"	IS 3025 (Part 23)
1553	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	4500 Cl- B- APHA 23rd Edn
1554	CHEMICAL- WATER	Water for Construction purpose	Chloride as Cl	IS 3025 (Part 32)
1555	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	2540 E- APHA 23rd Edn

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1556	CHEMICAL- WATER	Water for Construction purpose	Inorganic Solids	IS 3025 (Part 18)
1557	CHEMICAL- WATER	Water for construction purpose	Organic Solids	2540 E- APHA 23rd Edn
1558	CHEMICAL- WATER	Water for Construction purpose	Organic Solids	IS 3025 (Part 18)
1559	CHEMICAL- WATER	Water for construction purpose	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn
1560	CHEMICAL- WATER	Water for Construction purpose	pH Value @ 25 C	IS 3025 (Part 11)
1561	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO4	4500 SO4 E- APHA 23rd Ed
1562	CHEMICAL- WATER	Water for Construction purpose	Sulphate as SO4	IS 3025 (Part 24/Sec 1)
1563	CHEMICAL- WATER	Water for construction purpose	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	2310 B APHA 23rd Edn
1564	CHEMICAL- WATER	Water for Construction purpose	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	IS 3025 (Part22)
1565	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	2540 D- APHA 23rd Edn
1566	CHEMICAL- WATER	Water for Construction purpose	Total Suspended Solids	IS 3025 (Part 17)
1567	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	4500 Cl- B- APHA 23rd Edn
1568	CHEMICAL- WATER	Water for Construction purpose	Chloride as Cl	IS 3025 (Part 32)
1569	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	2540 E- APHA 23rd Edn
1570	CHEMICAL- WATER	Water for Construction purpose	Inorganic Solids	IS 3025 (Part 18)
1571	CHEMICAL- WATER	Water for construction purpose	Organic Solids	2540 E- APHA 23rd Edn
1572	CHEMICAL- WATER	Water for Construction purpose	Organic Solids	IS 3025 (Part 18)
1573	CHEMICAL- WATER	Water for construction purpose	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn
1574	CHEMICAL- WATER	Water for Construction purpose	pH Value @ 25 C	IS 3025 (Part 11)
1575	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO4	4500 SO4 E- APHA 23rd Ed
1576	CHEMICAL- WATER	Water for Construction purpose	Sulphate as SO4	IS 3025 (Part 24/Sec 1)
1577	CHEMICAL- WATER	Water for construction purpose	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	2320 B APHA 23rd Edn
1578	CHEMICAL- WATER	Water for Construction purpose	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	IS 3025 (Part 23)
1579	CHEMICAL- WATER	Water for construction purpose	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	2310 B APHA 23rd Edn

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1580	CHEMICAL- WATER	Water for Construction purpose	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	IS 3025 (Part 22)
1581	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	2540 D- APHA 23rd Edn
1582	CHEMICAL- WATER	Water for Construction purpose	Total Suspended Solids	IS 3025 (Part 17)
1583	CHEMICAL- WATER	Water for Swimming Pool	Chloride as Cl	4500 Cl- B- APHA 23rd Edn
1584	CHEMICAL- WATER	Water for Swimming Pool	Colour	2120 B- APHA 23rd Edn
1585	CHEMICAL- WATER	Water for Swimming Pool	Conductivity @ 25 C	2510 B- APHA 23rd Edn
1586	CHEMICAL- WATER	Water for Swimming Pool	Odour	2150 B- APHA 23rd Ed
1587	CHEMICAL- WATER	Water for Swimming Pool	pH Value @ 25 C	4500 H+ B- APHA 23rd Edn
1588	CHEMICAL- WATER	Water for Swimming Pool	Residual Chlorine	4500 Cl B- APHA 23rd Edn
1589	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO3	2320 B- APHA 23rd Edn
1590	CHEMICAL- WATER	Water for Swimming Pool	Total Iron as Fe	3500 Fe-B- APHA 23rd Edn
1591	CHEMICAL- WATER	Water for Swimming Pool	Turbidity as NTU	2130 B - APHA 23rd Edn

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.