National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NAVJYOTI ANALYTICS & RESEARCH LABORATORY (UNIT OF NAVJYOTI COMMODITY MANAGEMENT SERVICES LIMITED), D- 601, SIGNATURE-2, SANAND ROAD, SARKHEJ, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 06/06/2021 to 05/06/2023 **Last Amended on** 02/09/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & Cereal Products	E.Coli	IS 5887 (Part 1)
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & Cereal Products	Salmonella	IS 5887 (Part 3)
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	E.Coli	IS 5887 (Part 1)
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Salmonella	IS 5887 (Part 3)
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs , Spices & Condiments	Salmonella	IS 5887 (Part 3)
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs , Spices & Condiments	Salmonella	ISO 6579 (Part 1)
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Coliforms	IS 5401 (Part 1)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	E. coli	IS 5887 (Part 1)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Salmonella	IS 5887 (Part 3)
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Plate Count	IS 5402
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Yeast & Mould	IS 5403
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Oil Seeds & by products	Coliforms	IS 5401 (Part 1)
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Oil Seeds & by products	E. coli	IS 5887 (Part 1)

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Oil Seeds & by products	Total Plate Count	IS 5402
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Oil Seeds & by products	Yeast & Mould	IS 5403
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Oil Seeds & By-Products	Salmonella	IS 5887 (Part 3)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Other specified food items	E.coli	IS 5887 (Part 1)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Other specified food items	Salmonella	IS 5887 (Part 3)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Mixes	E. coli	IS 5887 (Part 1)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Mixes	Salmonella	IS 5887 (Part 3)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliforms	IS 5401 (Part 1)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E.coli	IS 5887 (Part 1)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella	IS 5887 (Part 3)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total Plate Count	IS 5402
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould	IS 5403
26	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Aerobic Microbial Count (at 20-22 degreeC for 72 hour)	IS 5402
27	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Aerobic Microbial Count (at 37 Degree C for 24 hour)	IS 5402

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28	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Coliforms	IS 15185
29	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	E.coli	IS 15185
30	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Faecal streptococci	IS 5887 (Part 2)
31	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Pseudomonas aeruginosa	IS 13428 (Annx D)
32	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Salmonella	IS 15187
33	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Shigella	IS 5887 (Part 7)
34	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Staphylococcus aureus	IS 5887 (Part 2)
35	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Sulphite Reducing Anaerobes	IS 13428 (Annx C)
36	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Vibrio cholerae	IS 5887 (Part 5)
37	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Vibrio parahaemolyticus	IS 5887 (Part 5)
38	BIOLOGICAL- WATER	Packaged Drinking Water (Other than Packaged Mineral Water)	Yeast & Mould	IS 5403
39	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliforms	IS 5401 (Part 1)
40	BIOLOGICAL- WATER	Packaged Natural Mineral Water	E. coli	IS 5887 (Part 1)
41	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 5887 (Part 2)
42	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428 (Annx D)
43	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 5887 (Part 3)
44	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 5887 (Part 7)
45	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 (Part 2)
46	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite Reducing Anaerobes	IS 13428 (Annx C)
47	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio cholerae	IS 5887 (Part 5)
48	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887 (Part 5)
49	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast & Mould	IS 5403
50	BIOLOGICAL- WATER	Water (Others)	Standard Plate Count	IS 1622

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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
51	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed/ Extraction Meal (Soyabean Meal, Cotton Seed meal, Corn meal, Castor Meal, Castor DOC, Soya DOC, Cotton seed DOC, Rape seed meal ,Rice bran , Poultry Feed etc	Acid insoluble Ash	IS 7874 (Part 1)
52	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed/ Extraction Meal (Soyabean Meal, Cotton Seed meal, Corn meal, Castor Meal, Castor DOC, Soya DOC, Cotton seed DOC, Rape seed meal ,Rice bran ,Poultry feed etc.	Crude Protein (Nx6.25)	ISO 5983-2
53	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed/ Extraction Meal (Soyabean Meal, Cotton Seed meal, Corn meal, Castor Meal, Castor DOC, Soya DOC, Cotton seed DOC, Rape seed meal ,Rice bran, Poultry feed etc	Crude Fat	IS 7874 part 1
54	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed/ Extraction Meal (Soyabean Meal, Cotton Seed meal, Corn meal, Castor Meal, Castor DOC, Soya DOC, Cotton seed DOC, Rape seed meal ,Rice bran, Poultry Feed etc	Crude Fiber	IS 7874 (Part 1)
55	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed/ Extraction Meal (Soyabean Meal, Cotton Seed meal, Corn meal, Castor Meal, Castor DOC, Soya DOC, Cotton seed DOC, Rape seed meal ,Rice bran, Poultry feed etc.	Moisture	IS 7874 (Part 1)
56	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed/ Extraction Meal (Soyabean Meal, Cotton Seed meal, Corn meal, Castor Meal, Castor DOC, Soya DOC, Cotton seed DOC, Rape seed meal ,Rice bran,Poultry Feed etc	Ash	IS 7874 (Part 1)
57	CHEMICAL- ANIMAL FOOD & FEEDS	Soyabean Meal, Soya DOC	Urease Activity	ISO 5506
58	CHEMICAL- DRUGS & PHARMACEUTICALS	Atenelol	Identification by IR	IP 2018 (2.4.6/page:178,1281, 1282)
59	CHEMICAL- DRUGS & PHARMACEUTICALS	Cefixime Tablet	Assay by HPLC	IP 2.4.14 Page 196,1525,1526
60	CHEMICAL- DRUGS & PHARMACEUTICALS	Cough Syrup (Expectorent)	pH	IP 2.4.24 Page 215
61	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol	Assay by UV	IP 2.4.7 Page 183,2854
62	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol	Identification by IR	IP 2.4.6 Page 183,2854
63	CHEMICAL- DRUGS & PHARMACEUTICALS	Ranitidine HCL	Assay by HPLC	IP 2.4.14 Page 196,3094
64	CHEMICAL- DRUGS & PHARMACEUTICALS	Ranitidine HCl	Identification by IR	IP 2.4.6 page:178,3094

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65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Acid insoluble Ash	IS 2400 (RA 2015)
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Moisture	IS 2400 (RA:2015)
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Total ash	IS 2400 (RA:2015)
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Acid Insoluble Ash/Sand Silica	IS 1011 (RA :2013)
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Moisture	IS 1011 (RA:2013)
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil, Palmolein Oil, Soyabean oil, Ground Nut oil, Cotton seed oil, Sesame oil, Sunflower oil, 12 Hydroxy stearic acid(12HSA),Hydrogenated Castor Oil (HCO) Flakes, Coconut Oil etc	Colour by Lovibond Tintometer(Y & R)	IS 548 (Part 1)
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil, Palmolein Oil, Soyabean oil, Ground Nut oil, Cotton seed oil, Sesame oil, Sunflower oil, 12 Hydroxy stearic acid(12HSA),Hydrogenated Castor Oil (HCO) Flakes, Coconut Oil etc	Insoluble Impurities	IS 548 (Part 1)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil, Palmolein Oil, Soyabean oil, Ground Nut oil, Cotton seed oil, Sesame oil, Sunflower oil, 12 Hydroxy stearic acid(12HSA),Hydrogenated Castor Oil (HCO) Flakes, Coconut Oil etc	Iodine Value	IS 548 (Part 1)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil, Palmolein Oil, Soyabean oil, Ground Nut oil, Cotton seed oil, Sesame oil, Sunflower oil, 12 Hydroxy stearic acid(12HSA),Hydrogenated Castor Oil (HCO) Flakes, Coconut Oil etc	Iodine Value	IS 548 (Part 1)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil, Palmolein Oil, Soyabean oil, Ground Nut oil, Cotton seed oil, Sesame oil, Sunflower oil, 12 Hydroxy stearic acid(12HSA),Hydrogenated Castor Oil (HCO) Flakes, Coconut Oil etc	Moisture & Volatile Matter	IS 548 (Part 1)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil, Palmolein Oil, Soyabean oil, Ground Nut oil, Cotton seed oil, Sesame oil, Sunflower oil, 12 Hydroxy stearic acid(12HSA),Hydrogenated Castor Oil (HCO) Flakes, Coconut Oil etc	Peroxide Value	IS 548 (Part 1)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil, Palmolein Oil, Soyabean oil, Ground Nut oil, Cotton seed oil, Sesame oil, Sunflower oil, 12 Hydroxy stearic acid(12HSA),Hydrogenated Castor Oil (HCO) Flakes, Coconut Oil etc	Refractive Index	IS 548 (Part 1)

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77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil, Palmolein Oil, Soyabean oil, Ground Nut oil, Cotton seed oil, Sesame oil, Sunflower oil, 12 Hydroxy stearic acid(12HSA),Hydrogenated Castor Oil (HCO) Flakes, Coconut Oil etc	Specific Gravity	IS 548 (Part 1)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains (cereals and pulses)	Broken (Less than 3/4 basis)	IS 4333 (Part 1)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains (cereals and pulses)	Damaged /Slight Damage	IS 4333 (Part 1)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains (cereals and pulses)	Discolored	IS 4333 (Part 1)
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains (cereals and pulses)	Foreign matter or Impurity or Admixture or Extraneous matter	IS 4333 (Part 1)
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains (cereals and pulses)	Insect Damage/Insect eaten/Insect bitten/worm bitten, Weevilled grains/Weevilled/Weevil hole	IS 4333 (Part 1)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains (cereals and pulses)	Moisture	IS 4333 (Part 2)
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains (cereals and pulses)	Other Edible Grains / Other Food grain	IS 4333 (Part 1)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains (cereals and pulses)	Shrivilled & Immatured	IS 4333 (Part 1)
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive Index	IS 3508
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	RM Value	IS 3508
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Slip Melting point	IS 3508
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Acid Insoluble ash	IS 1009

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90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Moisture	IS 1009
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Total ash	IS 1009
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry Feed	Acid Insoluble Ash/Sand Silica	IS : 7874 (Part 1)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry Feed	Ash	IS : 7874 (Part 1)
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry Feed	Crude Fat	IS : 7874 (Part 1)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry Feed	Crude Protein (N x 6.25)	ISO 5983-2
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry feed	Moisture	IS : 7874 (Part 1)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food	Acid Insoluble Ash	IS 12569
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat food	Fat	IS 12569
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food	Moisture	IS 12569
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food	Peroxide Value	IS 12569
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Average length	ISO 7301
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Broken (2/3 basis)	NARL-TP-CH-002
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Broken (3/4 basis)	ISO 7301

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104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Chalky	ISO 7301
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Damage	ISO 7301
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Discolored	ISO 7301
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Red Grains	ISO 7301
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Alkalinity as Na2CO3	IS 7224
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Iodine	IS 7224
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Matter insoluble in water	IS 7224
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Matter soluble in water other than NaCl	IS 7224
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Moisture	IS 7224
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Potassium Ferro Cyanide	IS 7224
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Sulphate (as SO4)	IS 7224
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Total Chloride (as NaCl)	IS 7224
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil, Castor oil, Groundnut oil, Cottonseed oil	Boudoin Test Mineral Oil Test Bellier Turbidity Test Hexabromide Test Castor oil Test	IS 548 (Part 2)

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117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed	Dark Colour seed	SOP(NARL-TP-CH-002)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed	Other color seed	NARL-TP-CH-002
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed	Rain Damage seed	NARL-TP-CH-002
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed	White Seed (100-Other Colour seed)	NARL-TP-CH-002
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed	Whitish Seed(100 - Dark Colour seed)	NARL-TP-CH-002
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed, Ground nut, Mustard seed, Soyabean, Sunflower seed, Cotton Seed, Safflower , Castor Seed etc	Damaged	IS 3579
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed, Ground nut, Mustard seed, Soyabean, Sunflower seed, Cotton Seed, Safflower , Castor Seed etc	Foreign matter or Impurity or Admixture or Extraneous matter	IS 3579
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed, Ground nut, Mustard seed, Soyabean, Sunflower seed, Cotton Seed, Safflower , Castor Seed etc	Moisture	IS 3579
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed, Ground nut, Mustard seed, Soyabean, Sunflower seed, Cotton Seed, Safflower , Castor Seed etc	Oil Content	IS 3579
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Seed, Ground nut, Mustard seed, Soyabean, Sunflower seed, Cotton Seed, Safflower , Castor Seed etc	Weevilled Seed/Weevilled Damage	IS 3579
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder , Whole milk powder	Ash	IS 13334 P I
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder , Whole milk powder	Milk Fat	ISO 1736
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder , Whole milk powder	Moisture	IS 11623
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder , Whole milk powder	Protein (N x 6.38)	ISO 8968 (Part 1)

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131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji/Rava	Acid Insoluble ash	IS 1010
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji/Rava	Moisture	IS 1010
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji/Rava	Total Ash	IS 1010
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid Insoluble Ash	IS 13857
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of water soluble ash	ISO 1578
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude fiber	IS 10226 (Part 1)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Moisture	IS 13853
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash	IS 13854
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Extract	IS 13862
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water soluble ash	IS 13855
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Power, Turmeric Fingers, Whole Chilli, Chilli Powder ,Cumin seed, Coriander seed, Fenugreek seed, Dill seed, Cloves, Ginger powder, Fennel seed, Pepper , Cardemom, Cinnamone, Nutmeg, Curry Powder, Cumin Powder, Coriander Powder etc	Acid Insoluble Ash	IS 1797
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Power, Turmeric Fingers, Whole Chilli, Chilli Powder ,Cumin seed, Coriander seed, Fenugreek seed, Dill seed, Cloves, Ginger powder, Fennel seed, Pepper , Cardemom, Cinnamone, Nutmeg, Curry Powder, Cumin Powder, Coriander Powder etc	Extraneous Matter or Foreign matter or Impurity	IS 1797

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143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Power, Turmeric Fingers, Whole Chilli, Chilli Powder ,Cumin seed, Coriander seed, Fenugreek seed, Dill seed, Cloves, Ginger powder, Fennel seed, Pepper , Cardemom, Cinnamone, Nutmeg, Curry Powder, Cumin Powder, Coriander Powder etc	Total Ash	IS 1797
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Power, Turmeric Fingers, Whole Chilli, Chilli Powder ,Cumin seed, Coriander seed, Fenugreek seed, Dill seed, Cloves, Ginger powder, Fennel seed, Pepper , Cardemom, Cinnamone, Nutmeg, Curry Powder, Cumin Powder, Coriander Powder etc	Moisture	IS 1797
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat flour/Paushtik Wheat Atta	Acid Insoluble ash	IS 1155
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat flour/Paushtik Wheat Atta	Crude fibre	IS 1155
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat flour/Paushtik Wheat Atta	Gluten	IS 1155
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat flour/Paushtik Wheat Atta	Moisture	IS 1155
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat flour/Paushtik Wheat Atta	Total ash	IS 1155
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Moisture	ICUMSA GS2 1/ 3 -15
151	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats	Nickel as Ni	SOP(NARL-TP-CH-021)
152	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Antimony as Sb	SOP(NARL-TP-CH-021)
153	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Arsenic As	SOP(NARL-TP-CH-021)
154	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Cadmium as Cd	SOP(NARL-TP-CH-021)
155	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Calcium as Ca	SOP(NARL-TP-CH-021
156	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Chromium as Cr	SOP(NARL-TP-CH-021)

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157	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Copper as Cu	SOP(NARL-TP-CH-021)
158	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Lead as Pb	SOP(NARL-TP-CH-021)
159	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Magnesium as Mg	SOP(NARL-TP-CH-021)
160	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Mercury as Hg	SOP(NARL-TP-CH-021)
161	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Selenium as Se	SOP(NAR:-TP-CH-021)
162	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Milk Substitutes , Infant Milk Food, Milk Powder	Zinc as Zn	SOP(NARL-TP-CH-021)
163	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat Food (Noodles, Tea,Sugar Snacks)	Arsenic as As	SOP(NARL-TP-CH-021)
164	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat Food (Noodles, Tea,Sugar Snacks)	Cadmium as Cd	SOP(NARL-TP-CH-021)
165	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat Food (Noodles, Tea,Sugar Snacks)	Chromium as Cr	SOP(NARL-TP-CH-021)
166	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat Food (Noodles, Tea,Sugar Snacks)	Lead as Pb	SOP(NARL-TP-CH-021)
167	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat Food (Noodles, Tea,Sugar Snacks)	Mercury as Hg	SOP(NARL-TP-CH-021)
168	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)-Powder and whole	Antimony as Sb	SOP(NARL-TP-CH-021)
169	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)-Powder and whole	Arsenic as As	SOP(NARL-TP-CH-021)
170	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)-Powder and whole	Cadmium as Cd	SOP(NARL-TP-CH-021)
171	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)-Powder and whole	Calcium as Ca	SOP(NARL-TP-CH-021)
172	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)-Powder and whole	Chromium as Cr	SOP(NARL-TP-CH-021)
173	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)-Powder and whole	Copper as Cu	SOP(NARL-TP-CH-021)
174	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)-Powder and whole	Lead as Pb	SOP(NARL-TP-CH-021)
175	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)-Powder and whole	Magnesium as Mg	SOP(NARL-TP-CH-021)

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176	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)- Powder and whole	Mercury as Hg	SOP(NARL-TP-CH-021)
177	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)- Powder and whole	Selenium as Se	SOP(NARL-TP-CH-021)
178	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices & Condiments (Turmeric, chilli, cumin, coriander)- Powder and whole	Zinc as Zn	SOP(NARL-TP-CH-021)
179	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Aluminium as Al	SOP(NARL-TP-CH-011)
180	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Copper as Cu	SOP(NARL-TP-CH-011)
181	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Antimony	SOP(NARL-TP-CH-011)
182	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Arsenic as As	SOP(NARL-TP-CH-011)
183	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Barium as Ba	SOP(NARL-TP-CH-011)
184	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Boron as B	SOP(NARL-TP-CH-011)
185	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Cadmium as Cd	SOP(NARL-TP-CH-011)
186	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Chromium as Cr	SOP(NARL-TP-CH-011)
187	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Iron as Fe	SOP(NARL-TP-CH-011)
188	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Lead as Pb	SOP(NARL-TP-CH-011)
189	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Manganese as Mn	SOP(NARL-TP-CH-011)
190	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Mercury	SOP(NARL-TP-CH-011)
191	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Molybdenum as Mo	SOP(NARL-TP-CH-011)
192	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Nickel as Ni	SOP(NARL-TP-CH-011)
193	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Selenium as Se	SOP(NARL-TP-CH-011)
194	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Silver as Ag	SOP(NARL-TP-CH-011)

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195	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Sodium as Na	SOP(NARL-TP-CH-011)
196	CHEMICAL- RESIDUES IN WATER	Drinking Water , Packaged Drinking Water	Zinc as Zn	SOP(NARL-TP-CH-011)
197	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	a HCH	SOP (NARL-TP-CH-012)
198	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Aldrin	SOP (NARL-TP-CH-012)
199	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Bromodichloromethane	SOP(NARL-TP-CH-012)
200	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Butachlor	SOP (NARL-TP-CH-012)
201	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Chloroform	SOP(NARL-TP-CH-012)
202	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Delta HCH	SOP (NARL-TP-CH-012)
203	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Dibromochloromethane	SOP(NARL-TP-CH-012)
204	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Dieldrin	SOP (NARL-TP-CH-012)
205	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Endosulfan Sulphate	SOP (NARL-TP-CH-012)
206	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Endosulfan I	SOP (NARL-TP-CH-012)
207	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Endosulfan II	SOP (NARL-TP-CH-012)
208	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Ethion	SOP (NARL-TP-CH-012)
209	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Lindane (? HCH)	SOP (NARL-TP-CH-012)
210	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	o,p DDD	SOP (NARL-TP-CH-012)
211	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	o,p DDE	SOP (NARL-TP-CH-012)
212	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	o,p DDT	SOP (NARL-TP-CH-012)
213	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	P,p DDD	SOP (NARL-TP-CH-012)

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214	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	P,p DDE	SOP (NARL-TP-CH-012)
215	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	P,p DDT	SOP (NARL-TP-CH-012)
216	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	ß HCH	SOP (NARL-TP-CH-012)
217	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water	Trihalomethane(Bromoform)	SOP(NARL-TP-CH-012)
218	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral	Paraoxon Methyl	SOP(NARL-TP-CH-012)
219	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Alachlor	SOP(NARL-TP-CH-012)
220	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Atrazine	SOP(NARL-TP-CH-012)
221	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Chlorpyriphos	SOP(NARL-TP-CH-012)
222	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Malaoxon	SOP(NARL-TP-CH-012)
223	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral water	Malathion	SOP(NARL-TP-CH-012)
224	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Methyl Parathion	SOP(NARL-TP-CH-012)
225	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Monocrotophos	SOP(NARL-TP-CH-012)
226	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Phorate	SOP(NARL-TP-CH-012)
227	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Phorate Sulfon	SOP(NARL-TP-CH-012)
228	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Phorate Sulfoxide	SOP(NARL-TP-CH-012)
229	CHEMICAL- WATER	Drinking Water	Ammonia as Total Ammonia-N/ ammonical Nitrogen	IS 3025 P 34
230	CHEMICAL- WATER	Drinking Water	Anionic Detergents as MBAS	IS 13428
231	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 P 40
232	CHEMICAL- WATER	Drinking Water	Chloramine as Cl2	IS 3025 P 26
233	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 P 32
234	CHEMICAL- WATER	Drinking water	Colour	IS 3025 P 4

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235	CHEMICAL- WATER	Drinking Water	Cyanide as CN	IS 3025 P 27
236	CHEMICAL- WATER	Drinking Water	Fluoride as F	IS 3025 P 60
237	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 P 26
238	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 P 46
239	CHEMICAL- WATER	Drinking Water	Mineral Oil (Oil & Grease)	IS 3025 P 39
240	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	IS 3025 P 34
241	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 P 5
242	CHEMICAL- WATER	Drinking Water	pH	IS 3025 P 11
243	CHEMICAL- WATER	Drinking Water	Phenolic Compound	IS 3025 P 43
244	CHEMICAL- WATER	Drinking Water	Sulfate as SO4	IS 3025 P 24
245	CHEMICAL- WATER	Drinking Water	Sulfide	IS 3025 P 29
246	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 P 7
247	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 P 23
248	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 P 16
249	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 P 21
250	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 P 10
251	CHEMICAL- WATER	Packaged Drinking water	Alkalinity as HCO3	IS 3025 P 23
252	CHEMICAL- WATER	Packaged Drinking water	Anionic Surface active agent(as MBAS)	IS 13428 Annx K
253	CHEMICAL- WATER	Packaged Drinking water	Borate as B	IS 13428 Annx H
254	CHEMICAL- WATER	Packaged Drinking water	Bromate as BrO3	ISO 15061
255	CHEMICAL- WATER	Packaged Drinking water	Calcium as Ca	IS 3025 P 40
256	CHEMICAL- WATER	Packaged Drinking water	Chloride as Cl	IS 3025 P 32
257	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 P 4
258	CHEMICAL- WATER	Packaged Drinking water	Cyanide as CN	IS 3025 P 27
259	CHEMICAL- WATER	Packaged Drinking water	Fluoride	IS 3025 P 60
260	CHEMICAL- WATER	Packaged Drinking water	Free Residual Chlorine	IS 3025 P 26
261	CHEMICAL- WATER	Packaged Drinking water	Magnesium as Mg	IS 3025 P 46
262	CHEMICAL- WATER	Packaged Drinking water	Mineral Oil	IS 3025 P 39
263	CHEMICAL- WATER	Packaged Drinking water	Nitrate as NO3	IS 3025 P 34
264	CHEMICAL- WATER	Packaged Drinking water	Nitrite as NO2	IS 3025 P 34

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265	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 P 5
266	CHEMICAL- WATER	Packaged Drinking water	pH	IS 3025 P 11
267	CHEMICAL- WATER	Packaged Drinking water	Phenolic compound	IS 3025 P 43
268	CHEMICAL- WATER	Packaged Drinking water	Sulfate as SO4	IS 3025 P 24
269	CHEMICAL- WATER	Packaged Drinking water	Sulfide as H2S	IS 3025 P 29
270	CHEMICAL- WATER	Packaged Drinking water	Taste	IS 3025 P 7
271	CHEMICAL- WATER	Packaged Drinking water	Total Dissolved Solids	IS 3025 P 16
272	CHEMICAL- WATER	Packaged Drinking water	Turbidity	IS 3025 P 10
273	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Ammonia as Total Ammonia-N/ ammonical Nitrogen	IS 3025 P 34
274	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Calcium as Ca	IS 3025 P 40
275	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Chemical Oxygen Demand(COD)	IS 3025 P 58
276	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Colour	IS 3025 P 4
277	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Conductivity	APHA 23rd Edn 2510B
278	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Fluoride	IS 3025 P 60
279	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Magnesium as Mg	IS 3025 P 46
280	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Nitrate as NO3	IS 3025 P 34
281	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	pH	IS 3025 P 11
282	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Residue Free Chlorine	IS 3025 P 26
283	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Sulfate as SO4	IS 3025 P 24
284	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Total Alkalinity as CaCO3	IS 3025 P 23
285	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Total Dissolved Solids	IS 3025 P 16
286	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Total Hardness as CaCO3	IS 3025 P 21

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287	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Total Solids	IS 3025 P 15
288	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Total Suspended Solids	APHA 23rd Edn 2540D
289	CHEMICAL- WATER	Surface Water, Ground Water, Construction Water, Industrial Water, River Water	Turbidity	IS 3025 P 10

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