



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, CHENNAI, TAMIL NADU, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
<b>Certificate Number</b>	TC-10051	<b>Page No</b>	1 of 93
<b>Validity</b>	01/11/2023 to 31/10/2025	<b>Last Amended on</b>	23/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Escherichia coli	ISO 7251
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Salmonella spp	IS 5887 Part-3 Sec:1
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Staphylococcus aureus	AEL/MBL/SOP/010 Issue date 21.01.2021
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Staphylococcus aureus	ISO 6888 Part-3
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Total bacterial count	AEL/MBL/SOP/010 Issue date 21.01.2021
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Total bacterial count	AEL/MBL/SOP/010 Issue date 21.01.2021
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Total Coliform	IS 5401 Part-2
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Yeast &Mould count	AEL/MBL/SOP/010 Issue date 21.01.2021
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bio burden Estimation of Classified & Non classified area	Yeast &Mould count	AEL/MBL/SOP/010 Issue date 21.01.2021
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Microbiological monitoring of Air /surface	Coliform	APHA 5th Edition Chapter 3
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Microbiological monitoring of Air /surface	E.coli	APHA 5th Edition Chapter 3
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Microbiological monitoring of Air /surface	Staphylococcus aureus	APHA 5th Edition Chapter 3
13	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Microbiological monitoring of Air /surface	Total Bacterial count	APHA 5th Edition Chapter 3



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14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Microbiological monitoring of Air /surface	Yeast &Mould count	APHA 5th Edition Chapter 3
15	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water, Treated Water and Recreational Water	Hetero tropic plate count	APHA 24th Edition- 9215 B
16	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water, Treated Water and Recreational Water	E.coli	APHA 24th Edition- 9221F
17	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water, Treated Water and Recreational Water	Faecal streptococci	APHA 24th Edition- 9230 B
18	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water, Treated Water and Recreational Water	Thermo tolerant/Faecal coliform	APHA 24th Edition- 9221 E
19	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water, Treated Water and Recreational Water	Total coliform	APHA 24th Edition- 9221B
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Bacillus cereus	IS 5887 (Part 6)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Coliform	IS 5401 Part1
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	E.coli	IS 5887 Part 1
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	E.coli	IS 5887 Part 1
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Salmonella spp.	IS 5887 (Part 3)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Staphylococcus aureus	IS 5887 Part 2
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Staphylococcus aureus	IS 5887 Part 8/Sec 1
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Total Bacterial Count	IS 5402



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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Yeast & Mould Count	IS 5403
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Coliform	IS 5401 Part 2
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Clostridium perfringens	ISO 7937
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Salmonella spp	IS 5887 Part 3: Sec 1
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Shigella	IS 5887 Part 7
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Bacillus cereus	IS 5887 Part 6
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Clostridium perfringens	ISO 7937
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Coliform	IS 5401
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Coliform	IS 5401 Part 1
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	E.coli	IS 5887 Part 1
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	E.coli	IS 5887 Part 1
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Salmonella spp.	IS 5887 Part 3
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Salmonella spp.	IS 5887 Part 3: Sec 1
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Shigella	IS 5887 Part 7



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42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Staphylococcus aureus	IS 5887 Part 8:Sec 1
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Staphylococcus aureus	IS 5887 Part 2
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Total Bacterial Count	IS 5402
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Vibrio cholerae	IS 5887 Part 5
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Vibrio parahaemolyticus	IS 5887 Part 5
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Yeast & Mould Count	IS 5403
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Coliform	IS 5401 Part 2
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Coliform	IS 5401 Part1
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	E.coli	IS 5887 Part 1
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Total Bacterial Count	IS 5402
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Bacillus cereus	IS 5887 (Part 6):
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Salmonella spp.	IS 5887 (Part 3)
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Staphylococcus aureus	IS 5887 Part 8/Sec 1
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Staphylococcus aureus	IS 5887(Part 2)



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56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Yeast & Mould Count	IS 5403
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Clostridium Perfringens	ISO 7937
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	E.coli	IS 5887 Part 1
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Salmonella spp	IS 5887 Part 3:Sec 1
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Shigella	IS 5887 Part 7
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	E.coli	IS 5887 Part 1
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	E.coli	IS 5887 Part 1
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Yeast & Mould Count	IS 5403:
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Staphylococcus aureus	IS 5887(Part 2)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Coliform	IS 5401 Part 1
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Coliform	IS 5401 Part 2
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Total Bacterial Count	IS 5402:
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products .	Salmonella spp	IS 5887 (Part 3)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Bacillus cereus	IS 5887 (Part 6)



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70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Clostridium Perfringens	ISO 7937
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Salmonella spp	IS 5887 Part 3:Sec 1
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Shigella	IS 5887 Part 7
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals , Pulses & related Products	Staphylococcus aureus	IS 5887 Part 8/Sec 1
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Bacillus cereus	IS 5887 (Part 6)
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	E.coli	IS 5887 Part 1
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	E.coli	IS 5887 Part 1
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Salmonella spp.	IS 5887 (Part 3)
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Staphylococcus aureus	IS 5887 Part 8/Sec 1
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Staphylococcus aureus	IS 5887(Part 2)
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Total Bacterial Count	IS 5402
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Yeast & Mould Count	IS 5403
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Coliform	IS 5401 Part 1
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Coliform	IS 5401 Part 2



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84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Clostridium Perfringens	ISO 7937
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Salmonella spp	IS 5887 Part 3:Sec 1
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Shigella	IS 5887 Part 7
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Bacillus Cereus	IS 5887 Part 6
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Clostridium Perfringens	ISO 7937
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Coliform	IS 5401 Part 1
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Coliform	IS 5401 Part 2
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	E.coli	IS 5887 Part 1
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	E.coli	IS 5887 Part 1
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Salmonella spp	IS 5887 Part 3
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Salmonella spp	IS 5887 Part 3:Sec 1
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Shigella	IS 5887 Part 7
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Staphylococcus aureus	IS 5887 Part 2
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Staphylococcus aureus	IS 5887 Part 8/Sec 1



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98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Total Bacterial Count	IS 5402
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Vibrio cholerae	IS 5887 Part 5
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Vibrio parahaemolyticus	IS 5887 Part 5
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Yeast & Mould Count	IS 5403
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Shigella	IS 5887 Part 7
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Bacillus cereus	IS 5887 (Part 6)
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	E.coli	IS 5887 Part 1
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	E.coli	IS 5887 Part 1
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Salmonella spp.	IS 5887 (Part 3)
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Staphylococcus aureus	IS 5887 Part 8/Sec 1
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Total Bacterial Count	IS 5402
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Vibrio cholerae	IS 5887 Part 5
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Yeast & Mould Count	IS 5403
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Vibrio parahaemolyticus	IS 5887 Part 5



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112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Coliform	IS 5401 Part 1
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Coliform	IS 5401 Part 2
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments I	Staphylococcus aureus	S 5887(Part 2)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Clostridium Perfringens	ISO 7937
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices& Condiments	Salmonella spp	IS 5887 Part 3:Sec 1
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Bacillus cereus	IS 5887 (Part 6)
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Coliform	IS 5401 Part 1
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Coliform	IS 5401 Part 2
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	E.coli	IS 5887 Part 1
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Salmonella spp.	IS 5887 (Part 3)
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Staphylococcus aureus	IS 5887 Part 8/Sec 1
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Staphylococcus aureus	IS 5887(Part 2)
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Bacterial Count	IS 5402:
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Vibrio cholerae	IS 5887 Part 5



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126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Vibrio parahaemolyticus	IS 5887 Part 5
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Yeast & Mould Count	IS 5403
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Clostridium Perfringens	ISO 7937
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	E.coli	IS:5887 part 1
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Salmonella spp	IS 5887 Part 3:Sec 1
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Shigella	IS 5887 Part 7
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Staphylococcus aureus	IS 5887(Part 2)
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Bacillus cereus	IS 5887 (Part 6)
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Coliform	IS 5401 Part 2
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Coliform	IS 5401 Part 1
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	E.coli	IS 5887 Part 1



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, CHENNAI, TAMIL NADU, INDIA		
<b>Accreditation Standard</b>	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
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	E.coli	IS 5887 Part 1
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Salmonella spp.	IS 5887 (Part 3)
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Staphylococcus aureus	IS 5887 Part 8/Sec 1
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Yeast & Mould	IS 5403
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Clostridium Perfringens	ISO 7937
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Salmonella spp	IS 5887 Part 3:Sec 1:
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Shigella	IS 5887 Part 7
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Product (Paneer, Curd, Milk, Milk powder, Ice cream, Condensed Milk, Partly Skimmed Powder, Skimmed Cream, Skimmed milk powder, Butter oil, Dairy whitener, Packaged Pasteurised milk, Butter, Khoa, Paneer, Follow-up- formula-complementary foods, Infant milk substitutes.	Total Bacterial Count	IS 5402
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nut & Nut products	Coliform	IS 5401 Part 1



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146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Clostridium Perfringens	ISO 7937
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Salmonella spp	IS 5887 Part 3:Sec 1
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Vibrio parahaemolyticus	IS 5887 Part 5
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Bacillus cereus	IS 5887 (Part 6)
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Coliform	IS 5401 Part 2
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	E.coli	IS 5887 Part 1
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	E.coli	IS 5887 Part 1
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Salmonella spp.	IS 5887 (Part 3)
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Staphylococcus aureus	IS 5887(Part 2)
155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Staphylococcus aureus	IS 5887 Part 8/Sec 1
156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Total Bacterial Count	IS 5402
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Vibrio cholerae	IS 5887 Part 5
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts and nut products	Yeast & Mould Count	IS 5403
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Bacillus cereus	IS 5887 Part 6



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160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Clostridium perfringens	ISO 7937
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Coliform	IS 5401 Part 1
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Coliform	IS 5401 Part 2
163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	E.coli	IS 5887 Part 1
164	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	E.coli	IS 5887 Part 1
165	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Salmonella spp	IS 5887 Part 3
166	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Salmonella spp	IS 5887 Part 3/Sec :1
167	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Shigella	IS 5887 Part 7
168	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Staphylococcus aureus	IS 5887 Part 2
169	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Staphylococcus aureus	IS 5887 Part 8/Sec 1
170	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Total Bacterial Count	IS 5402
171	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Vibrio cholerae	IS 5887 Part 5
172	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Vibrio parahaemolyticus	IS 5887 Part 5
173	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Yeast & Mould Count	IS 5403



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174	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Bacillus cereus	IS 5887 Part 6
175	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Clostridium Perfringens	ISO 7937
176	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Coliform	IS 5401 Part 1
177	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Coliform	IS 5401 Part 2
178	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	E.coli	IS 5887 Part 1
179	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	E.coli	IS 5887 Part 1
180	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Salmonella spp	IS 5887 Part 3
181	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Salmonella spp	IS 5887 Part 3:Sec 1
182	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Shigella	IS 5887 Part 7
183	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Staphylococcus aureus	IS 5887 Part 2
184	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Staphylococcus aureus	IS 5887 Part 8:Sec 1
185	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Total Bacterial Count	IS 5402
186	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Vibrio cholerae	IS 5887 Part 5
187	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Vibrio parahaemolyticus	IS 5887 Part 5



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188	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Yeast & Mould Count	IS 5403
189	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Bacillus cereus	IS 5887 (Part 6)
190	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	E.coli	IS 5887 Part 1
191	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Staphylococcus aureus	IS 5887 Part 8/Sec 1
192	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Staphylococcus aureus	IS 5887(Part 2)
193	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Vibrio cholerae	IS 5887 Part 5
194	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Vibrio parahaemolyticus	IS 5887 Part 5
195	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Yeast & Mould Count	IS 5403
196	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	E.coli	IS 5887 Part 1
197	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Salmonella spp.	IS 5887 (Part 3)
198	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Coliform	IS 5401 Part 2
199	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Coliform	IS 5401 Part 1
200	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Clostridium Perfringens	ISO 7937
201	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Salmonella spp	IS 5887 Part 3:Sec 1



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202	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Shigella	IS 5887 Part 7
203	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Total Bacterial Count	IS 5402
204	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Bacillus cereus	IS 5887 (Part 6)
205	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	E.coli	IS 5887 Part 1
206	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	E.coli	IS 5887 Part 1
207	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Salmonella spp.	IS 5887 (Part 3)
208	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Staphylococcus aureus	IS 5887 Part 8/Sec 1
209	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Staphylococcus aureus	IS 5887(Part 2)
210	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Vibrio cholerae	IS 5887 Part 5
211	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Vibrio parahaemolyticus	IS 5887 Part 5
212	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Yeast & Mould Count	IS 5403
213	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Coliform	IS 5401 Part 1
214	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Coliform	IS 5401 Part 2
215	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Clostridium Perfringens	ISO 7937



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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
216	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Salmonella spp	IS 5887 Part 3:Sec 1
217	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Shigella	IS 5887 Part 7
218	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Total Bacterial Count	IS 5402
219	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Bacillus cereus	IS 5887 (Part 6)
220	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	E.coli	IS 5887 Part 1
221	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	E.coli	IS 5887 Part 1
222	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Staphylococcus aureus	IS 5887 Part 8/Sec 1
223	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Staphylococcus aureus	IS 5887(Part 2)
224	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Vibrio cholerae	IS 5887 Part 5
225	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Vibrio parahaemolyticus	IS 5887 Part 5
226	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Yeast & Mould Count	IS 5403
227	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Coliform	IS 5401 Part 2
228	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Coliform	IS 5401 Part1
229	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Salmonella spp	IS 5887 (Part 3)



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230	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Clostridium perfringens	ISO 7937
231	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Salmonella spp	IS 5887 Part 3:Sec 1
232	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Shigella	IS 5887 Part 7
233	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps	Total Bacterial Count	IS 5402
234	BIOLOGICAL- WATER	Drinking Water	E.coli / Thermo tolerant Bacteria	IS:1622
235	BIOLOGICAL- WATER	Drinking Water	E.coli / Thermotolerant coliform	IS 15185
236	BIOLOGICAL- WATER	Drinking Water	Faecal Coliform	IS 1622
237	BIOLOGICAL- WATER	Drinking Water	Standard Plant Count	IS:1622
238	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS 15185
239	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS:1622
240	BIOLOGICAL- WATER	Ground Water / Surface Water	E.coli / Thermotolerant coliform	IS 15185
241	BIOLOGICAL- WATER	Ground Water/Surface Water	E.coli / Thermo tolerant Bacteria	IS:1622
242	BIOLOGICAL- WATER	Ground Water/Surface Water	Faecal Coliform	IS:1622
243	BIOLOGICAL- WATER	Ground Water/Surface Water	Standard Plate Count	IS:1622
244	BIOLOGICAL- WATER	Ground Water/Surface Water	Total Coliform	IS 15185
245	BIOLOGICAL- WATER	Ground Water/Surface Water	Total Coliform	IS:1622
246	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428: Annexure D
247	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella spp.	IS 15187
248	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887-2
249	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite reducing anaerobes	IS 13428: Annexure C
250	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio cholerae	IS 5887-5
251	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887-5
252	BIOLOGICAL- WATER	Packaged Drinking Water	E.coli	IS 15185
253	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 15186



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254	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 5887 Part 7
255	BIOLOGICAL- WATER	Packaged Drinking Water	Total coliform	IS 15185
256	BIOLOGICAL- WATER	Packaged Drinking Water	Total viable colony count @ 22°C for 72 hrs	IS 5402
257	BIOLOGICAL- WATER	Packaged Drinking Water	Total Viable Colony Count @37 °C for 24 Hrs	IS:5402
258	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast & Mould Count	IS 5403
259	BIOLOGICAL- WATER	Packaged Natural Mineral water	Faecal streptococci	IS 15186
260	BIOLOGICAL- WATER	Packaged Natural Mineral water	Pseudomonas aeruginosa	IS 13428: Annexure D
261	BIOLOGICAL- WATER	Packaged Natural Mineral water	Salmonella spp.	IS 15187
262	BIOLOGICAL- WATER	Packaged Natural Mineral water	Staphylococcus aureus	IS 5887-2
263	BIOLOGICAL- WATER	Packaged Natural Mineral water	Sulphite reducing anaerobes	IS 13428: Annexure C
264	BIOLOGICAL- WATER	Packaged Natural Mineral water	Vibrio cholerae	IS 5887-5
265	BIOLOGICAL- WATER	Packaged Natural Mineral water	Vibrio parahaemolyticus	IS 5887-5
266	BIOLOGICAL- WATER	Packaged Natural Mineral water	Yeast & Mould Count	IS 5403
267	BIOLOGICAL- WATER	Packaged Natural Mineral water	E.coli	IS 15185
268	BIOLOGICAL- WATER	Packaged Natural Mineral water	Total coliform	IS 15185
269	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 5887 Part 7
270	BIOLOGICAL- WATER	Water for Processed Food Industry	Coliform Bactreaia	IS 1622
271	BIOLOGICAL- WATER	Water for Processed Food Industry	Proteolytic and lipolytic organisms	IS 4251
272	BIOLOGICAL- WATER	Water For Processed Food Industry	Slime-forming organisms	IS 1622
273	BIOLOGICAL- WATER	Water for Processed Food Industry	Standard Plant Count	IS 1622
274	BIOLOGICAL- WATER	Water for Processed Food Industry	Thermophilic bacteria	IS 4251
275	BIOLOGICAL- WATER	Water for Processed Food Industry	Thermophilic bacteria	IS 4251
276	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Coliform bacteria	IS 1622
277	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Standard Plant Count	IS 3328
278	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Acid insoluble ash	IS:7874 (part 1)
279	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors



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280	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Crude fat	IS 7874 Part -1
281	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Crude fibre	IS 7874 Part 1
282	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Crude protein	IS 7874 Part 1
283	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Energy	FAO: Food energy-methods of Analysis and conversion Factors
284	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Moisture	IS:7874 (part 1)
285	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Salt as NaCl	IS:7874 (Part 2)
286	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Total ash	IS:7874 Part 1
287	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feed	Total Nitrogen	IS 7874 Part 1
288	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia as NH <sub>3</sub>	IS 5182 part-25
289	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic as As	AEL/INS/SOP/005, issue No:1 date 24.02.2021
290	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead as Pb	AEL/INS/SOP/005, issue No:1 date 24.02.2021
291	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Mercury as Hg	AEL/INS/SOP/005, issue No:1 date 24.02.2021
292	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel as Ni	AEL/INS/SOP/005, issue No:1 date 24.02.2021
293	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen dioxide as NO <sub>2</sub>	IS:5182 part-6
294	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone as O <sub>3</sub>	IS:5182 part -9
295	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 2.5)	IS:5182 Part-24
296	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS:5182 part-23
297	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide as SO <sub>2</sub>	IS:5182 Part-2



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298	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise level	Noise level	IS:9989
299	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia as NH <sub>3</sub>	IS:11255(part 6)
300	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Arsenic as As	AEL/INS/SOP/003, issue No:1 date 24.02.2021
301	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Cadmium as Cd	AEL/INS/SOP/003, issue No:1 date 24.02.2021
302	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbo Monoxide as CO	IS:13270
303	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide as CO <sub>2</sub>	AEL/ENL/SOP/009, issue No:1 date 21.01.2021
304	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide as CO <sub>2</sub>	IS:13270
305	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Monoxide as CO	AEL/ENL/SOP/009, issue No:1 date 21.01.2021
306	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Lead as Pb	AEL/INS/SOP/003, issue No:1 date 24.02.2021
307	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Nickel as Ni	AEL/INS/SOP/003, issue No:1 date 24.02.2021
308	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Nitrogen oxides as NO <sub>2</sub>	AEL/ENL/SOP/009, issue No:1 date 21.01.2021
309	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Nitrogen Oxides as NO <sub>2</sub>	IS:11255(part 7)
310	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen as O <sub>2</sub>	AEL/ENL/SOP/009, issue No:1 date 21.01.2021
311	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen as O <sub>2</sub>	IS:13270
312	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 (part 1)
313	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide as SO <sub>2</sub>	AEL/ENL/SOP/009, issue No:1 date 21.01.2021
314	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide as SO <sub>2</sub>	IS:11255(part 2)
315	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Temperature	IS:11255 Part 3
316	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Arsenic as As	AEL/INS/SOP/002, issue No:1 date 24.02.2021



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317	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Cadmium as Cd	AEL/INS/SOP/002, issue No:1 date 24.02.2021
318	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Carbon Dioxide as CO <sub>2</sub>	AEL/ENL/SOP/004, issue No:1 date 21.01.2021
319	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Carbon Monoxide	AEL/ENL/SOP/004, issue No:1 date 21.01.2021
320	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Illumination	AEL/ENL/SOP/010, issue No:1 date 21.01.2021
321	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Lead as Pb	AEL/INS/SOP/002, issue No:1 date 24.02.2021
322	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Nitrogen Dioxide as NO <sub>2</sub>	AEL/ENL/SOP/005, issue No:1 date 21.01.2021
323	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Oxygen as O <sub>2</sub>	AEL/ENL/SOP/004, issue No:1 date 21.01.2021
324	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Particulate Matter/Total Aerosol Mass	AEL/ENL/SOP/006, issue No:1 date 21.01.2021
325	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Relative Humidity	AEL/ENL/SOP/008, issue No:1 date 21.01.2021
326	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Respirable Particulate Matter/ Respirable Aerosol Mass	AEL/INS/SOP/002, issue No:1 date 24.02.2021
327	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Sulphur Dioxide as SO <sub>2</sub>	AEL/ENL/SOP/007, issue No:1 date 21.01.2021
328	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Temperature	AEL/ENL/SOP/004, issue No:1 date 21.01.2021
329	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor air Quality	Vanadium as V	AEL/INS/SOP/002, issue No:1 date 24.02.2021
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic acidity (on dry basis)	FSSAI Manual Methods: Cereal & Cereal Products 03.015(Page No:40-41):2023
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Ash insoluble in dilute HCL	FSSAI Manual Methods: Cereal & Cereal Products 03.012(Page No:34-35):2023
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (on dry basis)	FSSAI Manual Methods: Cereal & Cereal Products 03.014(Page No:36-37):2023
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	insect fragments	AEL/FDL/SOP/002, issue no:1 date 21.01.2021



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334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Living and dead insects	AEL/FDL/SOP/002, issue no:1 date 21.01.2021
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual Methods: Cereal & Cereal Products 03.006(Page No:22-23):2023
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Mould	AEL/FDL/SOP/002, issue no:1 date 21.01.2021
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Test for Added Colour	FSSAI Manual Methods: Food additives,4.2
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total ash	FSSAI Manual Methods: Cereal & Cereal Products 03.011(Page No:32-33):2023
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total ash excluding salt	FSSAI Manual Methods: Cereal & Cereal Products 03.029(Page No:80-81):2023
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid insoluble ash	FSSAI Manual Methods: Cereal & Cereal Products 03.012(Page No:34-35):2023
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of extracted fat as oleic acid	FSSAI Manual Methods: Cereal & Cereal Products 03.026(Page No:74-75):2023
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Ash	FSSAI Manual Methods: Cereal & Cereal Products 03.011(Page No:32-33):2023
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Carbohydrate	FAO: Food energy-methods of Analysis and conversion Factors
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Crude fibre	FSSAI Manual Methods: Cereal & Cereal Products 03.018(Page No:50-53):2023
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Energy	FAO: Food energy-methods of Analysis and conversion Factors
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	FSSAI Manual Methods: Cereal & Cereal Products 03.040(Page No:106-107):2023
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	FSSAI Manual Methods: Cereal & Cereal Products 03.025(Page No:72-73):2023



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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
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Potassium	IS 9497
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sodium	IS 9497
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sulphur dioxide	FSSAI Manual Methods: Food additives 2.5
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Test for Added colour	FSSAI Manual Methods: Food additives,4.2
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Dietary Fibre	AEL/FDL/SOP/012,issue no:1 date 06.05.2023
354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Sugar as Sucrose	AEL/FDL/SOP/007,issue no:1 date 21.01.2021
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid insoluble ash	FSSAI Manual Methods: Cereal & Cereal Products 03.012(Page No:34-35):2023
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acidity of extracted fat as oleic acid	FSSAI Manual Methods: Cereal & Cereal Products 03.026(Page No:74-75):2023
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Ash	FSSAI Manual Methods: Cereal & Cereal Products 03.011(Page No:32-33):2023
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Carbohydrate	FAO: Food energy-methods of Analysis and conversion Factors
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Crude fibre	FSSAI Manual Methods: Cereal & Cereal Products 03.018(Page No:50-53):2023
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Energy	FAO:Food energy-methods of Analysis and conversion Factors
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Fat	FSSAI Manual Methods: Cereal & Cereal Products 03.040(Page No:106-107):2023



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362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	FSSAI Manual Methods: Cereal & Cereal Products 03.025(Page No:72-73):2023
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Potassium	IS 9497
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Sodium	IS 9497
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Sulphur di oxide as SO2	FSSAI Manual Methods: Food additives,2.5
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Test for Added Colour	FSSAI Manual Methods: Food additives,4.2
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Dietary Fibre	AEL/FDL/SOP/012,issue no:1 date 06.05.2023
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total sugar as Sucrose	AEL/FDL/SOP/007,issue no:1 date 21.01.2021
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Baudouin test	FSSAI Manual Method :Dairy and Dairy Products, 01.091(Page No: 249-250)
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Butyro refractometer Reading	FSSAI Manual Methods: Dairy and Dairy Products 01.088(Page:237-240)
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	FSSAI Manual Method :Dairy and Dairy Products,01.082(Page No: 233-225)
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	FSSAI Manual Method :Dairy and Dairy Products,01.080(Page No: 219-220)
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Reichert Meissl Value	FSSAI Manual Methods: Dairy and Dairy Products 01.090(Page:243-248)



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375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt as NaCl	FSSAI Manual Method :Dairy and Dairy Products,01.083(Page No: 226-222)
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Solid Not Fat (SNF)	FSSAI Manual Method :Dairy and Dairy Products, 01.081(Page No: 221-222)
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery	Added colouring matter	FSSAI Manual Methods: Food additives 4.2
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery	Ash insoluble in dil HCl	IS 12923
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery	Extraneous matter and water insoluble matter	IS 15279
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery	Moisture	IS 15279
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery	Reducing sugars	IS 15279
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery	Sucrose	IS 15279
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery	Sulphated ash	IS 15279
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Jaggery	Total sugars	IS 15279
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Ash Insoluble Ash	FSSAI Manual Methods:Spices Herbs and Condiments,10.007 (Page No: 20-21)
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Broken Fruit	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Empty, Malformed Capsules	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)



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388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Extraneous matter	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Foreign Edible Seeds	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Immature, Shrivelled Capsules	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Insect Damaged Matter	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Insect fragments	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Light, Broken, red seeds	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	living and dead insect	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Mace	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture	FSSAI Manual Methods:Spices Herbs and Condiments, 10.003 (Page No: 7-9)
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Mould	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Non volatile ether extract	FSSAI Manual Methods:Spices Herbs and Condiments, 10.012 (Page No: 30-31)
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Rodent contamination	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Shrivelled, immature, damaged, broken seeds	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Test for Added colour	FSSAI Manual Methods: Food Additives, 4.2 (Page No: 82-87)



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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
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile oil	FSSAI Manual Methods:Spices Herbs and Condiments,10.013 (Page No: 32-35)
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Alcoholic acidity	FSSAI Manual Methods: Cereal & Cereal Products 03.015(Page No:40-41):2023
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Ash insoluble in dilute HCl	FSSAI Manual Methods: Cereal & Cereal Products 03.012(Page No:34-35):2023
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Crude Fibre	FSSAI Manual Methods: Cereal & Cereal Products 03.018(Page No:50-53):2023:
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Energy	Food energy-methods of Analysis and conversion Factors
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Fat	FSSAI Manual Methods: Cereal & Cereal Products 03.040(Page No:106-107):2023
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Moisture	FSSAI Manual Methods: Cereal & Cereal Products 03.006(Page No:22-23):2023
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Sugar	AEL/FDL/SOP/007,issue date 21.01.2021
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Test for Added Colour	FSSAI Manual Methods: Food additives 4.2
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal ,Pulses & cereal Products	Total Ash	FSSAI Manual Methods: Cereal & Cereal Products 03.011(Page No:32-33):2023
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal, Pulses & Cereal Products	Total Dietary Fibre	AEL/FDL/SOP/012,issue no:1 date 06.05.2023
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Potassium	IS 9497



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416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Sodium	IS 9497
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese and Cheese Products	Fat	FSSAI Manual Methods: Dairy and Dairy Products 01.040(page no:114-115)
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese and Cheese Products	Lactose	FSSAI Manual Methods: Dairy and Dairy Products 01.111(page no:295-298)
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese and Cheese Products	Moisture	FSSAI Manual Methods: Dairy and Dairy Products 01.039(page no:112-113)
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana / Paneer	Acidity as lactic acid	FSSAI Manual Method :Dairy and Dairy Products, 01.035(Page No: 106-107)
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana / Paneer	Fat	FSSAI Manual Method :Dairy and Dairy Products,01.044(Page No: 121-122)
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhana / Paneer	Moisture	FSSAI Manual Method :Dairy and Dairy Products,01.043(Page No: 120)
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Acid insoluble ash	FSSAI Manual Methods:Spices Herbs and Condiments, 10.007 (Page No: 20-21)
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Broken Fruits, Seeds and Fragments	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Crude fibre	FSSAI Manual Methods:Spices Herbs and Condiments,10.014 (Page No: 36-39)
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Extraneous Matter	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Insect Damaged Matter	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Insect fragments	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)



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429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Living and dead insects	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Moisture	FSSAI Manual Methods:Spices Herbs and Condiments,10.003 (Page No: 7-9)
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Mould	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Non volatile ether extract	FSSAI Manual Methods:Spices Herbs and Condiments, 10.012 (Page No: 30-31)
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Rodent contamination	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Test for Added colour	FSSAI Manual Methods: Food Additives, 4.2 (Page No: 82-87)
435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Total ash	FSSAI Manual Methods:Spices Herbs and Condiments, 10.006 (Page No: 17-19)
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Unripe and Marked Fruits	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Acid insoluble ash	FSSAI Manual Methods:Spices Herbs and Condiments,10.007 (Page No: 20-21)
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Extraneous Matter	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Headless Cloves	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Insect fragments	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Khoker cloves	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	living and dead insects	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)



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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
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Moisture	FSSAI Manual Methods:Spices Herbs and Condiments,10.003 (Page No: 7-9)
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Mould	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Rodent contamination	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Tendrils Mother Cloves	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Total ash	FSSAI Manual Methods:Spices Herbs and Condiments, 10.006 (Page No: 17-19)
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Volatile oil	FSSAI Manual Methods:Spices Herbs and Condiments, 10.013 (Page No: 32-35)
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products (Cocoa powder, Cocoa mass, cocoa drink powder, other cocoa Products)	Acid insoluble ash	IS 1164
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products (Cocoa powder, Cocoa mass, cocoa drink powder, other cocoa Products)	Alkalinity of ash as K <sub>2</sub> O	IS 1164
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products (Cocoa powder, Cocoa mass, cocoa drink powder, other cocoa Products)	Cocoa Butter(fat)	IS 1164
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products (Cocoa powder, Cocoa mass, cocoa drink powder, other cocoa Products)	Crude fibre	IS 1164
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products (Cocoa powder, Cocoa mass, cocoa drink powder, other cocoa Products)	Moisture	IS 1164
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products (Cocoa powder, Cocoa mass, cocoa drink powder, other cocoa Products)	Test for Added colour	FSSAI Manual Methods: Food additives 4.2
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products (Cocoa powder, Cocoa mass, cocoa drink powder, other cocoa Products)	Total Ash	IS 1164
456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Acidity of Extracted fat	IS 966



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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
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Carbohydrate	Food energy-methods of Analysis and conversion Factors
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Energy	Food energy-methods of Analysis and conversion Factors
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Extraneous Vegetable Matter	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Fungal Infection	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Insect	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Moisture	IS 966
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Oil Content	IS 966
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Potassium	IS 9497
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Protein	IS 966
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Rodent hair & Excreta	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Sodium	IS 9497
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Test for Added Colour	FSSAI Manual Methods: Food additives 4.2
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut and Coconut Products	Total Ash	IS 966
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Acid Insoluble ash	IS 3077



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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
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Aqueous Extracts	IS 3077
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	IS 3077
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Solubility in boiling water	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.016 (Page no:37)
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Solubility in cold water at 16±2°C	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.017 (Page no:38)
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Test for Added Colour	FSSAI Manual Methods: Food additives 4.2
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Ash	IS 3077
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water Soluble ash	IS 3077
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Acid Insoluble ash	IS 3077
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Aqueous Extracts	IS 3077
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Moisture	IS 3077
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Test For Added Colour	FSSAI Manual Methods: Food additives 4.2
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Total Ash	IS 3077
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Water Soluble Ash	IS 3077



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484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Acid insoluble ash	FSSAI Manual Methods:Spices Herbs and Condiments,10.007 (Page No: 20-21)
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Damaged Fruit	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Extraneous Matter	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Insect Damaged Matter	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	insect fragments	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Living and dead insect	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture	FSSAI Manual Methods:Spices Herbs and Condiments, 10.003 (Page No: 7-9)
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Mould	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Rodent contamination	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Split Fruit	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Test for Added colour	FSSAI Manual Methods: Food additives,4.2
495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total ash	FSSAI Manual Methods:Spices Herbs and Condiments, 10.006 (Page No: 17-19)
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Volatile oil	FSSAI Manual Methods:Spices Herbs and Condiments, 10.013 (Page No: 32-35)
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flakes, vermicelli, macaroni	Alcoholic acidity	FSSAI Manual Methods: Cereal & Cereal Products 03.015(Page No:40-41):2023



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498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Ash insoluble in dilute HCL	FSSAI Manual Methods: Cereal & Cereal Products 03.012(Page No:34-35):2023
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Extraneous matter	AEL/FDL/SOP/002, issue no:1 date 21.01.2021
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	insect fragments	AEL/FDL/SOP/002, issue no:1 date 21.01.2021
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	FSSAI Manual Methods: Cereal & Cereal Products 03.006(Page No:22-23):2023
502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Protein	FSSAI Manual Methods: Cereal and Cereal Products,8.7.8
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Test for Added colour	FSSAI Manual Methods: Food additives,4.2
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total ash	FSSAI Manual Methods: Cereal & Cereal Products 03.029 (Page No:32-33):2023
505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd/Flavoured curd/ Flavoured Partly Skimmed curd/ Flavoured Skimmed curd/Yoghurt/ Partly skimmed Yoghurt/ Skimmed Yoghurt	Milk Fat	FSSAI Manual Method :Dairy and Dairy Products,01.033(Page No: 100-101)
506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd/Flavoured curd/ Flavoured Partly Skimmed curd/ Flavoured Skimmed curd/Yoghurt/ Partly skimmed Yoghurt/ Skimmed Yoghurt	Milk Protein	FSSAI Manual Method :Dairy and Dairy Products,01.036(Page No: 108-109)
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd/Flavoured curd/ Flavoured Partly Skimmed curd/ Flavoured Skimmed curd/Yoghurt/ Partly skimmed Yoghurt/ Skimmed Yoghurt	Milk Solids Not Fat (SNF)	FSSAI Manual Method :Dairy and Dairy Products,01.034(Page No: 102-105)
508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd/Flavoured curd/ Flavoured Partly Skimmed curd/ Flavoured Skimmed curd/Yoghurt/ Partly skimmed Yoghurt/ Skimmed Yoghurt	Moisture	FSSAI Manual Method :Dairy and Dairy Products,01.034(Page No: 102-105)
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd/Flavoured curd/ Flavoured Partly Skimmed curd/ Flavoured Skimmed curd/Yoghurt/ Partly skimmed Yoghurt/ Skimmed Yoghurt	Titratable Acidity as lactic acid	FSSAI Manual Method :Dairy and Dairy Products,01.035(Page No: 106-107)



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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
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd/Flavoured curd/ Flavoured Partly Skimmed curd/ Flavoured Skimmed curd/Yoghurt/ Partly skimmed Yoghurt/ Skimmed Yoghurt	Total Solids	FSSAI Manual Method :Dairy and Dairy Products,01.034(Page No: 102-105)
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Acid insoluble ash	FSSAI Manual Methods:Spices Herbs and Condiments,10.007 (Page No: 17-19)
512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Crude fibre	FSSAI Manual Methods:Spices Herbs and Condiments, 10.014 (Page No: 36-39)
513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	insect fragments	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	living and dead insect	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	FSSAI Manual Methods:Spices Herbs and Condiments, 10.003 (Page No: 7-9)
516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Mould	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Non volatile ether extract	FSSAI Manual Methods:Spices Herbs and Condiments, 10.012 (Page No: 30-31)
518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Rodent contamination	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Test for Added colour	FSSAI Manual Methods: Food Additives, 4.2 (Page No: 82-87)
520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Total ash	FSSAI Manual Methods:Spices Herbs and Condiments,10.006 (Page No: 17-19)
521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Volatile oil	FSSAI Manual Methods:Spices Herbs and Condiments, 10.013 (Page No: 32-35)
522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Alkalinity	IS:7224



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523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	calcium	IS:7224
524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Free form Impurities	AEL/FDL/SOP/003,issue no:1 date 21.01.2021
525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Free from Clay	AEL/FDL/SOP/003,issue no:1 date 21.01.2021
526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Free from grit	AEL/FDL/SOP/003,issue no:1 date 21.01.2021
527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Iodine content	IS:7224
528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Magnesium	IS:7224
529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Matter soluble in water other than NaCl	IS:7224
530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Moisture	IS:7224
531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Sodium chloride content as NaCl	IS:7224
532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Sulphate	IS:7224
533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common salt, Iodized salt	Water insoluble matter	IS:7224
534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fat	Baudouin Test	FSSAI Manual Methods :Dairy and Dairy Products, 091(Page no:149 -250)
535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fat	Butryo Refractormeter Reading	FSSAI Manual Methods :Dairy and Dairy Products, 01.088 (Page no:237-240)
536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fat	Free Fatty Acid as Oleic acid	FSSAI Manual Methods :Dairy and Dairy Products, 01.089 (Page no:241-242)



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537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fat	Moisture	FSSAI Manual Methods :Dairy and Dairy Products, 01.086 (Page no:233-234)
538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fat	Peroxide Value	FSSAI Manual Methods :Dairy and Dairy Products, , 01.091 (Page no:249-250)
539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fat	Polenske Value	FSSAI Manual Methods :Dairy and Dairy Products, 01.090 (Page no:243-248)
540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Fat	Reichert Meissl Value	FSSAI Manual Methods :Dairy and Dairy Products, 01.090 (Page no:243-248)
541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Acid Value	FSSAI Manual Method :Oil and Fats, 02.009 (Page No: 21-23)
542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Flash point	FSSAI Manual Method :Oil and Fats, 02.004 (Page No:11-12)
543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Free Fatty Acid	FSSAI Manual Methods: Oils and Fats 02.009 (Page No: 21-23)
544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Iodine Value	FSSAI Manual Method :Oil and Fats, 02.010 (Page No:24-27)
545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Melting point	FSSAI Manual Method :Oil and Fats, 02.006 (Page No:14-15)
546	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Moisture/Volatile Matter	FSSAI Manual Method :Oil and Fats, 02.001 (Page No:3)
547	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Peroxide Value	FSSAI Manual Method :Oil and Fats, 02.042 (Page No:91-92)
548	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Polenske value	FSSAI Manual Method :Oil and Fats, 02.011(Page No:28-31)
549	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Refractive index	FSSAI Manual Method :Oil and Fats, 02.003 (Page No:6-10)
550	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Saponification Value	FSSAI Manual Method :Oil and Fats, 02.007 (Page No:16-17)



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551	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Specific gravity	FSSAI Manual Method :Oil and Fats, 02.002 (Page No:4-5)
552	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Test for Argemone oil	IS 15642 Part 2
553	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Test for Castor oil	IS 548(Part 2)
554	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Test for Cotton seed oil	FSSAI Manual Method :Oil and Fats, 02.014 (Page No:36-37)
555	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Test for Mineral oil	FSSAI Manual Method :Oil and Fats, 02.029 (Page No:69)
556	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Test for Rancidity	FSSAI Manual Method :Oil and Fats, 02.043 (Page No:93-94)
557	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Test for Sesame oil	FSSAI Manual Method :Oil and Fats, 02.013 (Page No:34-35)
558	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Total Polar Compounds	FSSAI Manual Methods :Oil and Fats, 02.051 Page(114-116): 2021
559	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil	Unsaponifiable Matter	FSSAI Manual Method :Oil and Fats, 02.008 (Page No:18-20)
560	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit Salad	Presence of mould	AEL/FDL/SOP/001, issue no:1 date 21.01.2021
561	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit Salad	Rodent contamination	AEL/FDL/SOP/001, issue no:1 date 21.01.2021
562	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit Salad	Rotting	AEL/FDL/SOP/001, issue no:1 date 21.01.2021
563	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit Salad	Sulphur di oxide as SO <sub>2</sub>	FSSAI Manual Methods: Food additives,2.5
564	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit Salad	Test for Added colour	FSSAI Manual Methods: Food additives,4.2



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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
565	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Beverages, Pulp, Squash, Syrup, Crushes, puree	Acidity as citric acid	FSSAI Manual Methods: Food additives,2.4
566	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Beverages, Pulp, Squash, Syrup, Crushes, puree	Fruit juice content	FSSAI Manual Methods: Food additives,2.11
567	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Beverages, Pulp, Squash, Syrup, Crushes, puree	pH	FSSAI Manual Methods: Food additives,2.3
568	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Beverages, Pulp, Squash, Syrup, Crushes, puree	Sulphur di oxide as SO <sub>2</sub>	FSSAI Manual Methods: Food additives,2.5
569	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Beverages, Pulp, Squash, Syrup, Crushes, puree	Test for Added colour	FSSAI Manual Methods: Food additives,4.2
570	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Beverages, Pulp, Squash, Syrup, Crushes, puree	Total soluble solid	FSSAI Manual Methods: Food additives,2.12
571	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Beverages, Pulp, Squash, Syrup, Crushes, puree	Total Sugar	FSSAI Manual Methods: Food additives,2.6
572	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	Baudouin Test	FSSAI Manual Method :Dairy and Dairy Products, 01.091(Page No: 249-250)
573	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	Butyro-refractometer Reading at 40°C	FSSAI Manual Method :Dairy and Dairy Products, 01.088(Page No: 237-240)
574	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	FFA as Oleic Acid	FSSAI Manual Method :Dairy and Dairy Products, 01.089(Page No: 241-242)
575	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	Iodine Value	FSSAI Manual Methods: Dairy and Dairy Products 01.095(Page:264-267)
576	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	Moisture	FSSAI Manual Method :Dairy and Dairy Products,01.086(Page No: 233-234)
577	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	Peroxide Value	FSSAI Manual Method :Dairy and Dairy Products,01.094(Page No: 261-263)



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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
578	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	Polenske Value	FSSAI Manual Method :Dairy and Dairy Products, 01.090(Page No: 243-248)
579	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	Reichert Meissl Value	FSSAI Manual Method :Dairy and Dairy Products, 01.0909(Page No: 243-248)
580	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee/Anhydrous Milk Fat/ Butter oil	Saponification Value	FSSAI Manual Methods: Dairy and Dairy Products 01.096(Page:268-270)
581	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Ash insoluble in dil HCl	IS 13952
582	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Extraneous matter insoluble in water	IS 15279
583	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Moisture	IS 15279
584	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total ash	IS 13952
585	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total sugars expressed as invert sugar	IS 15279
586	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Acid insoluble ash	FSSAI Manual methods: Spices, Herbs and Condiments 10.007(page no:20-21)
587	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors
588	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Crude Fibre	FSSAI Manual methods: Spices, Herbs and Condiments 10.014(page no:36-39)



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589	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Energy	FAO:Food energy-methods of Analysis and conversion Factors
590	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Fat	FSSAI Manual methods: Spices, Herbs and Condiments 10.012(page no:30-31)
591	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Moisture	FSSAI Manual methods: Spices, Herbs and Condiments 10.003(page no:7-9)
592	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021
593	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Test for added colour	FSSAI Manual Methods: Food additives 4.2 Page No:82
594	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Total ash	FSSAI Manual methods: Spices, Herbs and Condiments 10.006(page no:17-19)
595	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Non-Volatile Ether Extract	FSSAI Manual methods: Spices, Herbs and Condiments 10.012(page no:30-31)



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596	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Potassium	IS 9497
597	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Sodium	IS 9497
598	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Sodium Chloride	IS 1797
599	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments (Whole and Powdered - Caraway, Cardamom, Chilies, Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fenugreek, Ginger, Turmeric, Curry powder, Mixed masala, Aniseeds, Dried Mango slices, Dried Mango powder, Pepper, Garlic, Celery, Dehydrated Onions and Asafoetida)	Volatile oil	FSSAI Manual methods: Spices, Herbs and Condiments 10.013 (page no:32-35)
600	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity expressed as formic acid	IS:4941
601	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	IS:4941
602	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's test	IS:4941
603	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose-Glucose ratio	AEL/FDL/SOP/004, issue no;1 date 21.01.2021
604	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS:4941
605	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific gravity	IS:4941



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606	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS:4941
607	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total reducing sugar	IS:4941
608	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream and Kulfi, Frozen dessert/confection, Milk ice and Milk lolly, Dried ice cream Mix	Fat	FSSAI Manual Methods: Dairy and Dairy Products 01.048(page no:129-130)
609	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream and Kulfi, Frozen dessert/confection, Milk ice and Milk lolly, Dried ice cream Mix	Milk Fat	FSSAI Manual Methods: Dairy and Dairy Products 01.048(page no:129-130)
610	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream and Kulfi, Frozen dessert/confection, Milk ice and Milk lolly, Dried ice cream Mix	Milk Protein	FSSAI Manual Methods: Dairy and Dairy Products 01.049(page no:131-132)
611	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream and Kulfi, Frozen dessert/confection, Milk ice and Milk lolly, Dried ice cream Mix	Moisture	FSSAI Manual Methods: Dairy and Dairy Products 01.046(page no:125-126)
612	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream and Kulfi, Frozen dessert/confection, Milk ice and Milk lolly, Dried ice cream Mix	Protein	FSSAI Manual Methods: Dairy and Dairy Products 01.049(page no:131-132)
613	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream and Kulfi, Frozen dessert/confection, Milk ice and Milk lolly, Dried ice cream Mix	Test for Added Starch	FSSAI Manual Methods: Dairy and Dairy Products 01.037(page no:110)
614	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream and Kulfi, Frozen dessert/confection, Milk ice and Milk lolly, Dried ice cream Mix	Total Solids	FSSAI Manual Methods: Dairy and Dairy Products 01.046(page no:125-126)
615	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, Juices, Ketchup, sauces &concentrates, Pickle, Marmalades	Acidity as citric acid	FSSAI Manual Methods: Fruit & vegetables, 2.4
616	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, Juices, Ketchup, sauces &concentrates, Pickle, Marmalades	Drained weight	FSSAI Manual Methods: Fruit & vegetables,1.4
617	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, Juices, Ketchup, sauces &concentrates, Pickle, Marmalades	Sodium chloride	FSSAI Manual Methods: Fruit & vegetables, 1.7
618	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, Juices, Ketchup, sauces &concentrates, Pickle, Marmalades	Sulphur dioxide as SO2	FSSAI Manual Methods: Food additives 2.5:
619	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, Juices, Ketchup, sauces &concentrates, Pickle, Marmalades	Test for Added Colour	FSSAI Manual Methods: Food additives,4.2



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620	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Fat	FSSAI Manual Methods: Dairy and Dairy Products 01.073(page no:205-207)
621	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Test for Starch	FSSAI Manual Methods: Dairy and Dairy Products 01.074(page no:208-209)
622	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Titratable acidity as Lactic acid	FSSAI Manual Methods: Dairy and Dairy Products 01.076(page no:212-213)
623	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Total Ash	FSSAI Manual Methods: Dairy and Dairy Products 01.077(page no:214-215)
624	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Total Solids	FSSAI Manual Methods: Dairy and Dairy Products 01.072(page no:204)
625	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Argemone seeds	AEL/FDL/SOP/002, issue no:1 date 21.01.2021
626	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Damaged grains	IS:4333(part 1)
627	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Discoloured grains	IS:4333(part 1)
628	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Foreign Matter	IS:4333(part 1)
629	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Insect damaged grains	IS:4333(part 1)
630	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Mineral Matter	IS:4333(part 1)
631	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	FSSAI Manual Methods: Cereal & Cereal Products 03.006(Page No:22-23):2023
632	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Organic matter	IS:4333(part 1)
633	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Other Edible Grains	IS:4333(part 1)



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634	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Test for Added colour	FSSAI Manual Methods: Food additives,4.2
635	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Test for Khesari dal	AEL/FDL/SOP/002, issue no:1 date 21.01.2021
636	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Weevilled grains	IS:4333(part 1)
637	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Carbohydrate	FAO: Food Energy-Methods of Analysis and conversion factors
638	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Energy	FAO:Food Energy-Methods of Analysis and conversion factors
639	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Fat	FSSAI Manual Methods :Dairy and Dairy Products,01.024(Page no:63-68)
640	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Protein	FSSAI Manual Methods :Dairy and Dairy Products,01.026(Page no:71-75)
641	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Solids Not Fat (SNF)	FSSAI Manual Methods :Dairy and Dairy Products,01.025(Page no:69-70)
642	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Moisture	FSSAI Manual Methods :Dairy and Dairy Products,01.025(Page no:69-70)
643	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	pH	FSSAI Manual Methods :Dairy and Dairy Products,01.110(Page no:294)



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644	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Potassium	IS 9497
645	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sodium	IS 9497
646	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Ammonium Compounds	FSSAI Manual Methods :Dairy and Dairy Products,01.014(Page no:39-40)
647	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Anionic Detergents	FSSAI Manual Methods :Dairy and Dairy Products,01.015(Page no:41-42)
648	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Boric acid	FSSAI Manual Methods :Dairy and Dairy Products,01.018(Page no:49-50)
649	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Foreign Fat	FSSAI Manual Methods :Dairy and Dairy Products,01.014(Page no:30-32)
650	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Formaldehyde	FSSAI Manual Methods :Dairy and Dairy Products,01.016(Page no:43-45)
651	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Glucose	FSSAI Manual Methods :Dairy and Dairy Products,01.008(Page no:26-27)
652	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Sodium chloride	FSSAI Manual Methods :Dairy and Dairy Products,01.009(Page no:28-29)



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653	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Starch	FSSAI Manual Methods :Dairy and Dairy Products,01.003(Page no:13-15)
654	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Sucrose(Cane Sugar)	FSSAI Manual Methods :Dairy and Dairy Products,01.002(Page no:11-12)
655	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Sulphate	FSSAI Manual Methods :Dairy and Dairy Products,01.007(Page no:24-25)
656	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Urea	FSSAI Manual Methods :Dairy and Dairy Products,01.004(Page no:16-17)
657	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Titratable Acidity	FSSAI Manual Methods: Dairy and Dairy Products 01.059 (page no:164-166)
658	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Ash	FSSAI Manual Methods :Dairy and Dairy Products,01.064(Page no:177-179)
659	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total solids	FSSAI Manual Methods :Dairy and Dairy Products,01.025(Page no:69-70)
660	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Moisture	FSSAI Manual Methods: Fish and Fish products,2.2
661	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	pH	FSSAI Manual Methods: Meat and Meat products,3.1
662	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Total ash	FSSAI Manual Methods: Fish and Fish products,2.4



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663	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Total fat	FSSAI Manual Methods: Meat and Meat products, 2.1
664	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Total protein	FSSAI Manual Methods: Meat and Meat products,2.2
665	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Acidity	FSSAI Manual Methods- Fruit & vegetable products,2.4 (page no:12-13)
666	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors
667	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Energy	FAO:Food energy-methods of Analysis and conversion Factors
668	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Fat	AEL/FDL/SOP/008,issue no:1 date 21.01.2021
669	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Moisture	FSSAI Manual Methods:- Fruit & vegetable products, 4.1(Page no:34)
670	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	pH	FSSAI Manual Methods:- Fruit & vegetable products 2.3 (Page no:11-12)
671	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Potassium	IS 9497



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672	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021
673	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Sodium	IS 9497
674	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Test for Added Colour	FSSAI Manual Methods: Food additives 4.2
675	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Total Ash	AEL/FDL/SOP/011,issue no:1 date 05.01.2022
676	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Total soluble solid	FSSAI Manual Methods:- Fruit & vegetable products,1.6 (Page No:4-8)
677	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages -Carbonated water, carbonated beverages, carbonated fruit beverages, carbonated beverages with fruit, fruit drinks, Non-carbonated water based beverages with or without fruits , Caffeinated Beverages, ready to serve fruit beverages, energy drinks	Total Sugar	AEL/FDL/SOP/007,issue no:1 date 21.01.2021
678	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Acid Value of Extracted Oil	IS 3579
679	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors
680	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Crude fibre	IS 10226 Part 1
681	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Damaged Kernels	IS 3579



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682	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Energy	FAO: Food energy-methods of Analysis and conversion Factors
683	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Extraneous Matter	IS 3579
684	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Moisture	IS 3579
685	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Oil Content	IS 3579
686	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Potassium	IS 9497
687	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021
688	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Shrivelled and immature kerenels	IS 3579
689	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Sodium	IS 9497
690	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Split and broken kernels	IS 3579
691	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Total Ash	AEL/FDL/SOP/011,issue no:1 date 05.01.2022
692	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products (Cashew nut, oil seeds, Walnut, Almond, Peanut, Peanut paste, Dry Fruits, Raisins, Dates and Pistachio Nuts Groundnut Kernels, and By Products)	Total Dietary Fibre	AEL/FDL/SOP/012,issue no:1 date 06.05.2023
693	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Damaged Grain	IS:4333(part 1)
694	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Discoloured grain	IS:4333(part 1)
695	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Foreign Matter	IS:4333(part 1)



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696	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Insect damaged grain	IS:4333(part 1)
697	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Mineral Matter	IS:4333(part 1)
698	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Moisture	FSSAI 03.006
699	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Organic matter	IS:4333(part 1)
700	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Other edible grain	IS:4333(part 1)
701	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Test for Added colour	FSSAI Manual Methods: Food additives,4.2
702	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	weevilled grain	IS:4333(part 1)
703	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Acid insoluble ash	FSSAI Manual Methods:Spices Herbs and Condiments, 10.007 (Page No: 20-21)
704	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Black Berries	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
705	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Broken berries	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
706	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Bulk density	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
707	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Extraneous Matter	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
708	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Insect fragments	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
709	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Light berries	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)



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710	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Living and dead insect	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
711	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Moisture	FSSAI Manual Methods:Spices Herbs and Condiments, 10.003 (Page No: 7-9)
712	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	mould	FSSAI Manual Methods:Spices Herbs and Condiments,10.002(Page No: 3-6)
713	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Rodent contamination	FSSAI Manual Methods:Spices Herbs and Condiments,10.002(Page No: 3-6)
714	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Test for Added colour	FSSAI Manual Methods: Food additives,4.2
715	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Total ash	FSSAI Manual Methods:Spices Herbs and Condiments,10.006 (Page No: 17-19)
716	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White - Powder and Whole	Volatile oil	FSSAI Manual Methods:Spices Herbs and Condiments,10.013 (Page No: 32-35)
717	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry & Poultry products	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors
718	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry & Poultry products	Energy	FAO: Food energy-methods of Analysis and conversion Factors
719	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry & Poultry products	Moisture	FSSAI Manual Methods: Fish and Fish products,2.2
720	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry & Poultry products	pH	FSSAI Manual Methods: Meat and Meat products,3.1
721	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry & Poultry products	Protein	FSSAI Manual Methods: Meat and Meat products,2.2
722	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry & Poultry products	Total Ash	FSSAI Manual Methods: Fish and Fish products,2.4



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723	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Poultry & Poultry products	Total Fat	FSSAI Manual Methods: Meat and Meat products, 2.1
724	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Appearance	AEL/FDL/SOP/001, issue no:1 date 21.01.2021
725	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Drained weight	FSSAI Manual Methods: Fruit & vegetables, 1.4 (Page No: 3)
726	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Sulphur di oxide as SO2	FSSAI Manual Methods: Food additives,2.5(Page No: 26-30)
727	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Test for Added colour	FSSAI Manual Methods: Food Additives, 4.2 (Page No: 82-87)
728	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Total soluble solid	FSSAI Manual Methods: Fruit & vegetables, 1.6 (Page No: 4-8)
729	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors
730	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Energy	FAO:Food energy-methods of Analysis and conversion Factors
731	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Fat	IS 12758
732	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Moisture	IS 10484
733	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Potassium	IS 9497
734	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Protein	IS 11917
735	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Sodium	IS 9497
736	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Total Ash	AEL/FDL/SOP/011,issue no:1 date 05.01.2022



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737	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products, Ready to cook food products, Instant Mixes, Processed foods, Cooked food products	Total Sugar	AEL/FDL/SOP/007,issue no:1date 21.01.2021
738	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Acid insoluble ash	FSSAI Manual Methods: Cereal & Cereal Products 03.012(Page No:34-35):2023
739	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Acidity of Extracted Fat as Oleic Acid	FSSAI Manual Methods: Cereal & Cereal Products 03.026(Page No:74-75):2023
740	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Ash	FSSAI Manual Methods: Cereal & Cereal Products 03.011(Page No:32-33):2023
741	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors
742	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Crude fibre	FSSAI Manual Methods: Cereal & Cereal Products 03.018(Page No:50-53):2023
743	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Energy	FAO:Food energy-methods of Analysis and conversion Factors
744	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Fat	FSSAI Manual Methods: Cereal & Cereal Products 03.040(Page No:106-107):2023
745	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Moisture	FSSAI Manual Methods: Cereal & Cereal Products 03.025(Page No:72-73):2023
746	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Potassium	IS 9497
747	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021
748	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Sodium	IS 9497
749	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Sulphur dioxide	FSSAI Manual Methods: Food additives 2.5
750	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Total Dietary Fibre	AEL/FDL/SOP/012,issue no:1 date 06.05.2023



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751	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Total Sugar as Sucrose	AEL/FDL/SOP/007, issue no:1 date 21.01.2021
752	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Ash insoluble in dilute HCL	FSSAI Manual Methods: Cereal and Cereal Products,8.3
753	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Damaged grain	IS:4333(part 1)
754	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Discolored grain	IS:4333(part 1)
755	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Foreign Matter	IS:4333(part 1)
756	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Insect damaged grain	IS:4333(part 1)
757	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Khesari dhall	AEL/FDL/SOP/002, issue no:1 date 21.01.2021
758	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Mineral matter	IS:4333(part 1)
759	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moisture	FSSAI Manual Methods: Cereal & Cereal Products 03.006(Page No:22-23):2023
760	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Organic matter	IS:4333(part 1)
761	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Other edible grain	IS:4333(part 1)
762	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Test for Added Colour	FSSAI Manual Methods: Food additives,4.2.5
763	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Test for Argemone seeds	AEL/FDL/SOP/002, issue no:1 date 21.01.2021
764	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Total Ash	FSSAI Manual Methods: Cereal & Cereal Products 03.011(Page No:32-33):2023



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765	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Weevilled grain	IS:4333(part 1)
766	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Acid value of extracted oil	IS:3579
767	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Damaged kernels	IS:3579
768	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Extraneous matter	IS:3579
769	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Moisture	IS:3579
770	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Oil content	IS:3579
771	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Shrivelled and immature kernels	IS:3579
772	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Split and broken kernels	IS:3579
773	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soup Powder	Moisture	FSSAI Manual Methods: Fruit & vegetables, 4.1 (Page No: 34-35)
774	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soup Powder	Sulphur dioxide as SO <sub>2</sub>	FSSAI Manual Methods: Food additives, 2.5(Page No: 26-30)
775	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soup powder	Test for Added Colour	FSSAI Manual Methods: Food Additives, 4.2 (Page No: 82-87)
776	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soup Powder	Total soluble solid	FSSAI Manual Methods: Fruit & vegetables, 1.6 (Page No: 4-8)
777	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Added colouring matter	FSSAI Manual Methods: Food additives 4.2
778	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Ash	IS:15279



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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
779	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Ash insoluble in dilute HCL	IS:15279
780	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Conductivity ash	IS:15279
781	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Extraneous Matter	AEL/FDL/SOP/005, issue no:1 date 21.01.2021
782	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Free from Dirt	AEL/FDL/SOP/003, issue no:1 date 21.01.2021
783	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Free from Filth	AEL/FDL/SOP/003, issue no:1 date 21.01.2021
784	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Free from iron filings	AEL/FDL/SOP/003,issue no:1 date 21.01.2021
785	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Loss on drying/ moisture	IS:15279
786	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Sucrose	IS:15279
787	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Sulphated ash	IS:15279
788	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Sulphur di oxide as SO2	FSSAI Manual Methods: Food additives,2.5
789	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Ash	IS 1168
790	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Ash Insoluble in dilute HCl	IS12923
791	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Carbohydrate	FAO:Food energy-methods of Analysis and conversion Factors
792	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Energy	FAO:Food energy-methods of Analysis and conversion Factors:



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**Accreditation Standard**

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793	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Extraneous Matter	IS 15279
794	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Fat	AEL/FDL/SOP/008,issue no:1 date 21.01.2021
795	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Loss on Drying / Moisture	IS 15279
796	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Potassium	IS 9497
797	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021
798	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Reducing sugar	AEL/FDL/SOP/007,issue no:1 date 21.01.2021
799	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Sodium	IS 9497
800	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Sulphated Ash	IS 15279
801	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Test for Added Colour	FSSAI Manual Methods: Food additives 4.2
802	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Total sugar as invert sugar	AEL/FDL/SOP/007,issue no:1 date 21.01.2021
803	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Total sugar as Sucrose	AEL/FDL/SOP/007,issue no:1 date 21.01.2021
804	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Ash	IS:6287
805	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Ash insoluble in dilute HCL	IS:6287
806	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Carbohydrates	Food energy-methods of Analysis and conversion Factors



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807	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Energy	Food energy-methods of Analysis and conversion Factors
808	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Fat	IS:6287
809	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Gum Content	FSSAI Lab Manual Beverages and confectionery
810	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	loss on drying	IS:6287
811	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Potassium	IS 9497
812	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	protein	IS:6287
813	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Sodium	IS 9497
814	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Sulphur di oxide as SO <sub>2</sub>	FSSAI Manual Methods: Food additives,1.5.2
815	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Total sugar as Sucrose	IS:6287
816	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Acid insoluble ash	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.007 (Page no:18-19)
817	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Alkalinity of Water Soluble ash	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.009(Page no:29)
818	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Aqueous Extract	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.010 (Page no:23-24)
819	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Carbohydrate	FAO: Food energy-methods of Analysis and conversion Factors



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820	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Crude fibre	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.018 (Page no:39-40)
821	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Energy	FAO:Food energy-methods of Analysis and conversion Factors
822	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Extraneous Matter	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.022(Page no:53)
823	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Fat	AEL/FDL/SOP/008,issue no:1 date 21.01.2021
824	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Insect Fragments	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
825	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Insects	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
826	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Iron filling	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.021 (Page no:50-52)
827	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Moisture	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.001 (Page no:6-7)
828	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Mould	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
829	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Odour	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
830	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Potassium	IS 9497
831	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Protein	AEL/FDL/SOP/009,issue no:1 date 21.01.2021



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832	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Rodent contamination	AEL/FDL/SOP/002,issue no:1 date 21.01.2021
833	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Sodium	IS 9497
834	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Test for added colour	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.020 (Page no:48-49)
835	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Total Ash	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.003 (Page no:10-11)
836	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Green tea, Black Tea, Herbal Tea, Tea Leaves, Tea(Raw, Processed and Instant) and other tea Products)	Water Soluble Ash	FSSAI manual methods:Beverages-Tea, coffee, chicory 04A.006 (Page no:16-17)
837	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Defective Rhizomes	FSSAI Manual Methods:Spices Herbs and Condiments, 10.002 (Page No: 3-6)
838	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Ash insoluble in dilute HCL	FSSAI Manual Methods:Spices Herbs and Condiments,10.007 (Page No: 20-21)
839	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Curcumin	FSSAI Manual Methods:Spices Herbs and Condiments, 10.031(Page No: 71-72)
840	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	extraneous matter	FSSAI Manual Methods:Spices Herbs and Condiments,10.002(Page No: 3-6)
841	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Insect damaged matter	FSSAI Manual Methods:Spices Herbs and Condiments,10.002(Page No: 3-6)
842	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	insect fragments	FSSAI Manual Methods:Spices Herbs and Condiments,10.002(Page No: 3-6)
843	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Living and dead insects	FSSAI Manual Methods:Spices Herbs and Condiments,10.002(Page No: 3-6)



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844	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	FSSAI Manual Methods:Spices Herbs and Condiments, 10.003(Page No: 7-9)
845	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Mould	FSSAI Manual Methods:Spices Herbs and Condiments,10.002(Page No: 3-6)
846	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Test for Lead chromate	FSSAI Manual Methods:Spices Herbs and Condiments, 10.033 (Page No: 77)
847	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total ash	FSSAI Manual Methods:Spices Herbs and Condiments, 10.006(Page No: 17-19)
848	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Carbohydrate	FAO:Food Energy-Methods of Analysis and conversion factors
849	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Energy	FAO: Food Energy-Methods of Analysis and conversion factors
850	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Fat	FSSAI Manual Methods :Dairy and Dairy Products,01.057(Page no:159-160)
851	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Moisture	FSSAI Manual Methods :Dairy and Dairy Products,01.056(156-158)
852	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Potassium	IS 9497
853	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Protein	FSSAI Manual Methods :Dairy and Dairy Products,01.063(175-176)
854	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Sodium	IS 9497
855	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Solid Not Fat	FSSAI Manual Methods :Dairy and Dairy Products,01.062(173-174)
856	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Titrateable Acidity	FSSAI Manual Methods :Dairy and Dairy Products,01.059(164-166)



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857	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder/Skimmed / Evaporated / Dried Milk Powder	Total Ash	FSSAI Manual Methods :Dairy and Dairy Products,01.064(Page no:177-179)
858	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Acidity as Acetic acid	FSSAI Manual Methods:Fish and Fish Products:06.013(Page no:35)
859	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Carbohydrate	FAO: Food energy-methods of Analysis and conversion Factors
860	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Energy	FAO: Food energy-methods of Analysis and conversion Factors
861	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Moisture	FSSAI Manual Methods:Fish and Fish Products:06.027(Page no:67)
862	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	pH	FSSAI Manual Methods:Fish and Fish Products:06.026(Page no:65-66)
863	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish products	Protein	FSSAI Manual Methods:Fish and Fish Products:06.021(Page no:49-51)
864	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish products	Sodium Chloride	FSSAI Manual Methods:Fish and Fish Products:06.028(Page no:68-69)
865	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish products	Sulphur di oxide	FSSAI Manual Methods: Food additives 2.5
866	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products	Test for Added Colour	FSSAI Manual Methods: Food additives 4.2
867	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish products	Total ash	FSSAI Manual Methods:Fish and Fish Products:06.018(Page no:44-45)
868	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish products	Total Fat	FSSAI Manual Methods:Fish and Fish Products:06.020(Page no:47-48)
869	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Moisture	FSSAI Manual Methods:Fish and Fish Products:06.027(Page no:67)



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870	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Protein	FSSAI Manual Methods:Fish and Fish Products:06.021(Page no:49-51)
871	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Sodium Chloride	FSSAI Manual Methods:Fish and Fish Products:06.028(Page no:68-69)
872	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Sulphur dioxide	FSSAI Manual Methods: Food additives 2.5
873	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Total Ash	FSSAI Manual Methods:Fish and Fish Products:06.018(Page no:44-45)
874	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Prawn & Prawn Products	Total fat	FSSAI Manual Methods:Fish and Fish Products:06.020(Page no:47-48)
875	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps & Shrimp Products	Moisture	FSSAI Manual Methods:Fish and Fish Products:06.027(Page no:67)
876	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps & Shrimp Products	Protein	FSSAI Manual Methods:Fish and Fish Products:06.021(Page no:49-51)
877	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps & Shrimp Products	Sodium Chloride	FSSAI Manual Methods:Fish and Fish Products:06.028(Page no:68-69)
878	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps & Shrimp Products	Sulphur di oxide	FSSAI Manual Methods: Food additives,2.5
879	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps & Shrimp Products	Total Ash	FSSAI Manual Methods:Fish and Fish Products:06.018(Page no:44-45)
880	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimps & Shrimp Products	Total Fat	FSSAI Manual Methods:Fish and Fish Products:06.020(Page no:47-48)
881	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium	IS 3025 Part-2
882	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium	IS 3025 Part-2
883	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper	IS 3025 Part-2
884	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese	IS 3025 Part-2



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885	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Aluminum as Al	EPA Method 6010C
886	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Antimony as Sb	EPA Method 6010C
887	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Arsenic as As	EPA Method 6010C
888	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Barium as Ba	EPA Method 6010C
889	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Boron as B	EPA Method 6010C
890	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/sediments	Bulk density	Methods of Analysis for Soils of Arid and Semi-Arid Regions
891	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd	EPA Method 6010C
892	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium as Ca	EPA Method 6010C
893	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	FAO: Methods of Analysis for Soils of Arid and Semi-Arid Regions
894	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/sediments	Chloride as Cl	AEL/ENL/SOP/002, issue no:1 date 21.01.2021
895	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr	EPA Method 6010C
896	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Conductivity at 25°C	IS:14767
897	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper as Cu	EPA Method 6010C
898	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/sediments	Density	ASTM D7263-21
899	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	EPA Method 6010C
900	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb	EPA Method 6010C
901	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium as Mg	EPA Method 6010C
902	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese as Mn	EPA Method 6010C



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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
903	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Mercury as Hg	EPA Method 6010C
904	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Molybdenum as Mo	EPA Method 6010C
905	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel as Ni	EPA Method 6010C
906	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH @ 25°C	IS 2720 Part -26
907	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphorus	FAO: Methods of Analysis for Soils of Arid and Semi-Arid Regions
908	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/sediments	Potassium as K	AEL/ENL/SOP/011, issue no:1 date 21.01.2021
909	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium as K	EPA Method 6010C
910	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Selenium as Se	EPA Method 6010C
911	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silica as SiO <sub>2</sub>	AEL/ENL/SOP/014 Issue no:1 date. 30.08.2021
912	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silver as Ag	EPA Method 6010C
913	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium as Na	AEL/ENL/SOP/011, issue No:1 date 21.01.2021
914	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium as Na	EPA Method 6010C
915	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Tin as Sn	EPA Method 6010C
916	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total kjeldahl nitrogen	IS:10158
917	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen as N	IS 10158
918	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/sediments	Total Organic Carbon	IS 2720 Part -22
919	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic Matter	IS:2720 Part-22
920	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate as SO <sub>4</sub>	IS 2720 Part-27



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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
921	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Vanadium as V	EPA Method 6010C
922	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water content/Moisture	IS:2720 Part-2
923	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc as Zn	EPA Method 6010C
924	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water ( Effluents/Sewage)	Settleable Solids	APHA 24th Edition 2540 F
925	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water ( Effluents/Sewage)	Sludge volume index	APHA 24th Edition 2710 D
926	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water ( Effluents/Sewage)	Turbidity	APHA 24th Edition 2130 B
927	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity as CaCO <sub>3</sub>	APHA 24th Edition 2310 B
928	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium as Ca	APHA 24th Edition 3500 Ca
929	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium Hardness CaCO <sub>3</sub>	APHA 24th Edition 3500 Ca B
930	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium Hardness CaCO <sub>3</sub>	APHA 24th Edition 3500 Mg B
931	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium as Mg	APHA 24th Edition 3500 Mg B
932	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium as Na	APHA 24th Edition 3500 Na B
933	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total alkalinity as CaCO <sub>3</sub>	APHA 24th Edition 2320 B
934	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total hardness as CaCO <sub>3</sub>	APHA 24th Edition 2340 C
935	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminium	IS 3025 Part-2
936	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Antimony	IS 3025 Part-2
937	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Appearance	APHA 24th Edition 2110
938	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Barium	IS 3025 Part-2
939	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron	IS 3025 Part-2



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940	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed Solids	APHA 24th Edition 2540 E
941	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewage)	Lead	IS 3025 Part-2
942	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury	AEL/INS/SOP/004 Issue No:1 date 24.02.2021
943	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel	IS 3025 Part-2
944	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate as NO3	APHA 24th Edition 4500 -NO3 B
945	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite as NO2	IS:3025 Part-34
946	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium as K	APHA 24th Edition 3500 K B
947	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium	IS 3025 Part-2
948	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Volatile Solids	APHA 24th Edition 2540 E
949	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc	IS 3025 Part-2
950	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water Effluents/Sewage)	Odour	APHA 24th Edition 2150 B
951	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Ammoniacal Nitrogen as N	APHA 24th Edition 4500-NH3 C
952	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Biochemical Oxygen Demand at 27°C for 3 Days	IS 3025 Part-44
953	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Chemical Oxygen Demand	APHA 24th Edition 5220 B
954	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Chloride as Cl	APHA 24th Edition 4500-CL B
955	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Cyanide as CN	IS:3025 Part-27
956	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Dissolved Phosphate as P	APHA 24th Edition 4500-P D
957	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Fluoride as F	APHA 24th Edition 4500 F-D
958	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Free Ammonia as NH3	APHA 24th Edition 4500 NH3 C



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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
959	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Hexavalent Chromium as Cr6+	APHA 24th Edition 3500-Cr B
960	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Iron (as Fe)	IS:3025 Part-53
961	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Mixed Liquid Fixed Suspended Solids (MLFSS)	APHA 24th Edition 2540 E
962	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Mixed Liquid suspended Solids (MLSS)	APHA 24th Edition 2540 D
963	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Mixed Liquid Volatile Suspended Solids (MLVSS)	APHA 24th Edition 2540 E
964	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Oil and Grease	APHA 24th Edition 5520 B
965	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Particle size of Suspended solids	AEL/ENL/SOP/001, issue No:1 date 21.01.2021
966	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Percent Sodium	AEL/ENL/SOP/003, issue No:1 date 21.01.2021
967	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	pH value	APHA 24th Edition 4500-H+ B
968	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Residual Sodium Carbonate	IS 11624
969	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Silica as SiO2	AEL/ENL/SOP/015 Issue No:1 date 30.08.2021
970	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Sodium adsorption Ratio	IS:11624
971	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Sulphide as S	APHA 24th Edition 4500-S F
972	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Temperature °C	APHA 24rd Edition 2550 B
973	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Total Dissolved Solids	APHA 24th Edition 2540 C
974	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Total kjeldahl Nitrogen as N	APHA 24th Edition 4500 Norg - B
975	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Total Phosphorus as P	APHA 24th Edition 4500-P D
976	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Total Residual Chlorine	APHA 24th Edition 4500-Cl B
977	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Total Suspended Solids	APHA 24th Edition 2540 D



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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
978	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Boron as B	IS:3025 Part-57
979	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Conductivity	APHA 24th Edition 2510 B
980	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Phenolic Compounds as C6H5OH	IS:3025 Part-43 Sec 1
981	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Sulphate as SO4	IS:3025 Part-24 Sec 1
982	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Arsenic	IS 3025 Part -2
983	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Colour	APHA 24th Edition 2120 B
984	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Salinity	APHA 24th Edition 2520 B
985	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/Sewage)	Total Nitrogen	AEL/ENL/SOP/026 issue No:1 date 05.05.2023
986	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Procuducts	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
987	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Procuducts	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
988	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Procuducts	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
989	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Procuducts	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
990	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Procuducts	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
991	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Procuducts	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
992	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Procuducts	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
993	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Procuducts	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
994	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
995	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
996	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



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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
997	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
998	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
999	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1000	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1001	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1002	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1003	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1004	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1005	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1006	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1007	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1008	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1009	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1010	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1011	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1012	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1013	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1014	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1015	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



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1016	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1017	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1018	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1019	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1020	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1021	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1022	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1023	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1024	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1025	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1026	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1027	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned and Processed Food	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1028	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1029	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1030	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1031	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1032	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1033	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1034	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, CHENNAI, TAMIL NADU, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
<b>Certificate Number</b>	TC-10051	<b>Page No</b>	74 of 93
<b>Validity</b>	01/11/2023 to 31/10/2025	<b>Last Amended on</b>	23/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1035	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1036	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1037	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1038	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1039	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1040	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1041	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1042	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1043	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1044	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1045	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1046	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1047	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1048	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1049	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1050	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1051	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1052	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1053	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, CHENNAI, TAMIL NADU, INDIA		
<b>Accreditation Standard</b>	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
1054	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1055	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut and Coconut Products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1056	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1057	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1058	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1059	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1060	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1061	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1062	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1063	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1064	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1065	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1066	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1067	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1068	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1069	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee and Cocoa Products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1070	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1071	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1072	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, CHENNAI, TAMIL NADU, INDIA		
<b>Accreditation Standard</b>	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
1073	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1074	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1075	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1076	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1077	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1078	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1079	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Nickel	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1080	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1081	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1082	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1083	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1084	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fat	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1085	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1086	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1087	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1088	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1089	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1090	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1091	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, 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
1092	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1093	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1094	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1095	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1096	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1097	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1098	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit and Fruit Products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1099	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1100	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1101	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1102	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1103	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1104	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1105	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1106	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1107	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1108	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1109	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1110	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, CHENNAI, TAMIL NADU, INDIA		
<b>Accreditation Standard</b>	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
1111	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1112	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1113	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1114	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1115	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1116	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1117	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1118	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1119	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1120	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1121	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1122	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1123	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1124	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1125	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1126	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1127	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1128	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1129	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, CHENNAI, TAMIL NADU, INDIA		
<b>Accreditation Standard</b>	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
1130	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1131	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1132	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1133	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1134	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1135	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1136	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1137	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1138	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1139	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1140	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1141	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1142	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1143	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1144	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1145	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1146	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1147	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1148	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



# National Accreditation Board for Testing and Calibration Laboratories

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<b>Accreditation Standard</b>	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
1149	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1150	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1151	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1152	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1153	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1154	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1155	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1156	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1157	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1158	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1159	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1160	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1161	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1162	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1163	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1164	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1165	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1166	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1167	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



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## SCOPE OF ACCREDITATION

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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
1168	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts and Nut products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1169	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1170	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1171	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1172	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1173	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1174	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1175	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1176	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1177	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1178	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1179	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1180	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1181	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1182	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry and Poultry Products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1183	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1184	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1185	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Chromium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1186	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



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1187	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1188	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1189	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1190	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Selenium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1191	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Salt and salt substitutes	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1192	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1193	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1194	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1195	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Chromium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1196	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1197	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1198	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1199	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1200	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1201	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1202	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1203	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1204	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Selenium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1205	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022



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1206	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1207	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and sugar products	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1208	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Arsenic	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1209	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cadmium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1210	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Calcium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1211	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Copper	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1212	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lead	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1213	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Manganese	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1214	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Mercury	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1215	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Phosphorus	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1216	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Potassium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1217	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Sodium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1218	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Tin	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1219	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Zinc	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1220	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Iron	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1221	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Magnesium	AEL/INS/SOP/006 Issue No:1 date 18.01.2022
1222	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron as Fe	IS:3025 Part-53 (1,10 Phenanthroline Method)
1223	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron as Fe	IS:3025 Part-53 (1,10-Phenanthroline Method)
1224	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Iron as Fe	IS:3025 Part-53 (1,10-Phenanthroline Method)



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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
1225	CHEMICAL- RESIDUES IN WATER	Water	Aluminium as Al	IS:3025 Part-2
1226	CHEMICAL- RESIDUES IN WATER	Water	Antimony as Sb	IS:3025 Part-2
1227	CHEMICAL- RESIDUES IN WATER	Water	Arsenic as As	IS:3025 Part-2
1228	CHEMICAL- RESIDUES IN WATER	Water	Barium as Ba	IS:3025 Part-2
1229	CHEMICAL- RESIDUES IN WATER	Water	Boron as B	IS:3025 Part-2
1230	CHEMICAL- RESIDUES IN WATER	Water	Cadmium as Cd	IS:3025 Part-2
1231	CHEMICAL- RESIDUES IN WATER	Water	Calcium as Ca	IS:3025 Part-2
1232	CHEMICAL- RESIDUES IN WATER	Water	Chromium as Cr	IS:3025 Part-2
1233	CHEMICAL- RESIDUES IN WATER	Water	Copper as Cu	IS:3025 Part-2
1234	CHEMICAL- RESIDUES IN WATER	Water	Iron as Fe	IS:3025 Part-2
1235	CHEMICAL- RESIDUES IN WATER	Water	Lead as Pb	IS:3025 Part-2
1236	CHEMICAL- RESIDUES IN WATER	Water	Magnesium as Mg	IS:3025 Part-2
1237	CHEMICAL- RESIDUES IN WATER	Water	Manganese as Mn	IS:3025 Part-2
1238	CHEMICAL- RESIDUES IN WATER	Water	Mercury as Hg	AEL/INS/SOP/004, issue date 24.02.2021
1239	CHEMICAL- RESIDUES IN WATER	Water	Molybdenum as Mo	IS:3025 Part-2
1240	CHEMICAL- RESIDUES IN WATER	Water	Nickel as Ni	IS:3025 Part-2
1241	CHEMICAL- RESIDUES IN WATER	Water	Potassium as K	IS:3025 Part-2
1242	CHEMICAL- RESIDUES IN WATER	Water	Selenium as Se	IS:3025 Part-2
1243	CHEMICAL- RESIDUES IN WATER	Water	Silver as Ag	IS:3025 Part-2



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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
1244	CHEMICAL- RESIDUES IN WATER	Water	Sodium as Na	IS:3025 Part-2
1245	CHEMICAL- RESIDUES IN WATER	Water	Tin as Sn	IS:3025 Part-2
1246	CHEMICAL- RESIDUES IN WATER	Water	Vanadium as V	IS:3025 Part-2
1247	CHEMICAL- RESIDUES IN WATER	Water	Zinc as Zn	IS:3025 Part-2
1248	CHEMICAL- RESIDUES IN WATER	Water for Swimming Pool	Iron as Fe	IS:3025 Part-53 (1,10-Phenanthroline Method)
1249	CHEMICAL- RESIDUES IN WATER	Water used in Processed Food Industry	Iron as Fe	IS:3025 Part-53 (1,10-Phenanthroline Method)
1250	CHEMICAL- WATER	Drinking Water	Anionic detergents as MBAS	Annex k of IS 13428
1251	CHEMICAL- WATER	Drinking Water	Boron (as B)	IS:3025 Part-57
1252	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS:3025 Part-40
1253	CHEMICAL- WATER	Drinking Water	Chloramines (as Cl <sub>2</sub> )	IS:3025 Part-26
1254	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 24th Edition 4500-F D
1255	CHEMICAL- WATER	Drinking Water	Free residual chlorine,	IS:3025 Part-26
1256	CHEMICAL- WATER	Drinking Water	Total alkalinity as CaCO <sub>3</sub>	IS:3025 Part-23
1257	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia-N),	IS:3025 Part-34
1258	CHEMICAL- WATER	Drinking Water	Appearance	APHA 24th Edition 2110
1259	CHEMICAL- WATER	Drinking Water	Calcium Hardness	IS 3025 Part 40
1260	CHEMICAL- WATER	Drinking Water	Carbonate Hardness as CaCO <sub>3</sub>	IS:3025 Part-21
1261	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS:3025 Part-32
1262	CHEMICAL- WATER	Drinking Water	Colour	IS:3025 Part-4 :
1263	CHEMICAL- WATER	Drinking Water	Conductivity	IS:3025 Part-14
1264	CHEMICAL- WATER	Drinking Water	Cyanide as CN	IS:3025 Part-27
1265	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS:3025 Part-46
1266	CHEMICAL- WATER	Drinking Water	Magnesium Hardness	IS 3025 Part 46
1267	CHEMICAL- WATER	Drinking Water	Nitrate (as NO <sub>3</sub> )	IS:3025 Part-34
1268	CHEMICAL- WATER	Drinking Water	Non carbonate Hardness as CaCO <sub>3</sub>	IS:3025 Part-21
1269	CHEMICAL- WATER	Drinking Water	Odour	IS:3025 Part-5 :



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1270	CHEMICAL- WATER	Drinking Water	pH value	IS:3025 Part-11
1271	CHEMICAL- WATER	Drinking Water	Phenolic compounds (as C6H5OH)	IS:3025 Part-43 Sec 1
1272	CHEMICAL- WATER	Drinking Water	Phenolphthalein Alkalinity	IS 3025 Part 23
1273	CHEMICAL- WATER	Drinking Water	Potassium as k	IS:3025 Part-45
1274	CHEMICAL- WATER	Drinking Water	Silica as SiO2	IS:3025 Part-35
1275	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS:3025 Part-45
1276	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS:3025 Part-24 Sec 1
1277	CHEMICAL- WATER	Drinking Water	Sulphide (as H2S)	IS:3025 Part-29
1278	CHEMICAL- WATER	Drinking Water	Taste	IS:3025 Part-8
1279	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS:3025 Part-16
1280	CHEMICAL- WATER	Drinking Water	Total hardness (as CaCO3)	IS:3025 Part-21
1281	CHEMICAL- WATER	Drinking Water	Turbidity	IS:3025 Part-10
1282	CHEMICAL- WATER	Ground Water	Total alkalinity as CaCO3	IS:3025 Part-23
1283	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS:3025 Part-16
1284	CHEMICAL- WATER	Ground Water	Total hardness (as CaCO3)	IS:3025 Part-21
1285	CHEMICAL- WATER	Ground Water	Ammonia (as total ammonia-N),	IS:3025 Part-34
1286	CHEMICAL- WATER	Ground Water	Anionic detergents as MBAS	Annex k of IS 13428
1287	CHEMICAL- WATER	Ground Water	Appearance	APHA 24th Edition 2110
1288	CHEMICAL- WATER	Ground Water	Biochemical Oxygen demand as 27°C for 3 days	IS 3025 Part 44
1289	CHEMICAL- WATER	Ground Water	Boron (as B)	IS:3025 Part-57
1290	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS:3025 Part-40
1291	CHEMICAL- WATER	Ground Water	Calcium Hardness	IS 3025 Part 40
1292	CHEMICAL- WATER	Ground Water	Carbonate hardness as CaCO3	IS:3025 Part-21
1293	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	APHA 24th Edition 5220 B
1294	CHEMICAL- WATER	Ground Water	Chloramines (as Cl2)	IS:3025 Part-26 :Annex A
1295	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS:3025 Part-32
1296	CHEMICAL- WATER	Ground Water	Colour	IS:3025 Part-4 2021
1297	CHEMICAL- WATER	Ground Water	Conductivity	IS:3025 Part-14
1298	CHEMICAL- WATER	Ground Water	Cyanide as CN	IS:3025 Part-27



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1299	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 Part 38
1300	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 24th Edition 4500 F-D
1301	CHEMICAL- WATER	Ground Water	Free residual chlorine	IS:3025 Part-26
1302	CHEMICAL- WATER	Ground Water	Iron as Fe	IS:3025 Part-53
1303	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS:3025 Part-46
1304	CHEMICAL- WATER	Ground Water	Magnesium Hardness	IS 3025 Part 46
1305	CHEMICAL- WATER	Ground Water	Nitrate (as NO3)	IS:3025 Part-34
1306	CHEMICAL- WATER	Ground Water	Non carbonate Hardness as CaCO3	IS:3025 Part-21
1307	CHEMICAL- WATER	Ground Water	Odour	IS:3025 Part-5
1308	CHEMICAL- WATER	Ground Water	Oil & Grease	APHA 24th Edition- 5520 B
1309	CHEMICAL- WATER	Ground Water	pH value	IS:3025 Part-11
1310	CHEMICAL- WATER	Ground Water	Phenolic compounds (as C6H5OH)	IS:3025 Part-43 Sec 1
1311	CHEMICAL- WATER	Ground Water	Phenolphthalein Alkalinity	IS 3025 Part 23
1312	CHEMICAL- WATER	Ground Water	Phosphorus as P	APHA 23rd EDI 4500-P D
1313	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 Part-45
1314	CHEMICAL- WATER	Ground Water	Silica as SiO2	IS 3025 Part-35
1315	CHEMICAL- WATER	Ground Water	Sodium as Na	IS:3025 Part-45
1316	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 Part-24 Sec 1
1317	CHEMICAL- WATER	Ground Water	Sulphide as H2S	IS:3025 Part-29
1318	CHEMICAL- WATER	Ground Water	Taste	IS:3025 Part-8
1319	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 Part 17
1320	CHEMICAL- WATER	Ground Water	Turbidity	IS:3025 Part-10
1321	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity as HCO3	IS:3025 Part-23
1322	CHEMICAL- WATER	Packaged Drinking Water	Anionic Detergents as MBAS	Annex K of IS 13428
1323	CHEMICAL- WATER	Packaged Drinking Water	Borate as B	IS:3025 Part-57
1324	CHEMICAL- WATER	Packaged Drinking Water	Calcium as Ca	IS:3025 Part-40
1325	CHEMICAL- WATER	Packaged Drinking Water	Chloride as Cl	IS:3025 Part-32
1326	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS:3025 Part-4
1327	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	IS 3025 Part 14



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	ASIAN ENVIRO LABS PRIVATE LIMITED, DOOR NO 1, SURVEY NO 273/3, 200 FEET RADIAL ROAD, ZAMIN PALLAVARAM, PALLAVARAM, CHENNAI, TAMIL NADU, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
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<b>Validity</b>	01/11/2023 to 31/10/2025	<b>Last Amended on</b>	23/11/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1328	CHEMICAL- WATER	Packaged Drinking Water	Cyanide as CN	IS:3025 Part-27
1329	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	APHA 24th Edition 4500-F D
1330	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as Mg	IS:3025 Part-46
1331	CHEMICAL- WATER	Packaged Drinking Water	Nitrate as NO3	IS:3025 Part-34
1332	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO2	IS:3025 Part-34
1333	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS:3025 Part-5
1334	CHEMICAL- WATER	Packaged Drinking Water	pH @25°C	IS:3025 Part-11
1335	CHEMICAL- WATER	Packaged Drinking Water	Phenolic Compounds as C6H5OH	IS:3025 Part-43 Sec 1
1336	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chlorine	IS:3025 Part-26
1337	CHEMICAL- WATER	Packaged Drinking Water	Sodium as Na	IS:3025 Part-45
1338	CHEMICAL- WATER	Packaged Drinking Water	Sulphate as SO4	IS:3025 Part-24 Sec 1
1339	CHEMICAL- WATER	Packaged Drinking Water	Sulphide as H2S	IS:3025 Part-29
1340	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS:3025 Part-8
1341	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS:3025 Part-16
1342	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS:3025 Part-10
1343	CHEMICAL- WATER	Packaged Natural Mineral Water	Alkalinity as HCO3	IS:3025 Part-23
1344	CHEMICAL- WATER	Packaged Natural Mineral Water	Anionic Detergents as MBAS	Annex K of IS:13428
1345	CHEMICAL- WATER	Packaged Natural Mineral Water	Borate as B	IS:3025 Part-57
1346	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium as Ca	IS:3025 Part-40
1347	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride as Cl	IS:3025 Part-32
1348	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS:3025 Part-4
1349	CHEMICAL- WATER	Packaged Natural Mineral Water	Conductivity	IS 3025 Part 14
1350	CHEMICAL- WATER	Packaged Natural Mineral Water	Cyanide as CN	IS:3025 Part-27
1351	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride as F	APHA 24th Edition 4500-F D
1352	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium as Mg	IS:3025 Part-46
1353	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate as NO3	IS:3025 Part-34
1354	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite as NO2	IS:3025 Part-34
1355	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS:3025 Part-5
1356	CHEMICAL- WATER	Packaged Natural Mineral Water	pH@25°C	IS:3025 Part-11



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1357	CHEMICAL- WATER	Packaged Natural Mineral Water	Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	IS:3025 Part-43 Sec 1
1358	CHEMICAL- WATER	Packaged Natural Mineral Water	Residual Free Chlorine	IS:3025 Part-21
1359	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium as Na	IS:3025 Part-45
1360	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate as SO <sub>4</sub>	IS:3025 Part-24 Sec 1
1361	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphide as H <sub>2</sub> S	IS:3025 Part-29
1362	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 3025 Part-8
1363	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids	IS:3025 Part-16
1364	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS:3025 Part-10
1365	CHEMICAL- WATER	Reagent Grade Water	Colour retention of KMnO <sub>4</sub> at 27± 2 °C	Annex -A of IS:1070
1366	CHEMICAL- WATER	Reagent Grade Water	pH value @25 °C	IS:3025 Part-11
1367	CHEMICAL- WATER	Reagent Grade Water	Silica as SiO <sub>2</sub>	IS:3025 Part-35
1368	CHEMICAL- WATER	Reagent Grade Water	Specific Conductance at 25°C	IS:3025 Part-14
1369	CHEMICAL- WATER	Reagent Grade Water	Total Solids at 105°C	IS:3025 Part-15
1370	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS:3025 Part-32
1371	CHEMICAL- WATER	Surface Water	Colour	IS:3025 Part-4
1372	CHEMICAL- WATER	Surface Water	Cyanide as CN	IS:3025 Part-27
1373	CHEMICAL- WATER	Surface Water	Iron as Fe	IS:3025 Part-53
1374	CHEMICAL- WATER	Surface Water	Nitrate (as NO <sub>3</sub> )	IS:3025 Part-34
1375	CHEMICAL- WATER	Surface Water	Sulphate as SO <sub>4</sub>	IS:3025 Part-24 Sec 1
1376	CHEMICAL- WATER	Surface Water	Sulphide as H <sub>2</sub> S	IS:3025 Part-29
1377	CHEMICAL- WATER	Surface Water	Taste	IS:3025 Part-8
1378	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 Part-16
1379	CHEMICAL- WATER	Surface Water	Total hardness (as CaCO <sub>3</sub> )	IS:3025 Part-21
1380	CHEMICAL- WATER	Surface Water	Turbidity	IS:3025 Part-10
1381	CHEMICAL- WATER	Surface Water	Odour	IS:3025 Part-5
1382	CHEMICAL- WATER	Surface Water	pH value	IS:3025 Part-11
1383	CHEMICAL- WATER	Surface Water	Phenolic compounds (as C <sub>6</sub> H <sub>5</sub> OH)	IS:3025 Part-43 Sec 1
1384	CHEMICAL- WATER	Surface Water	Total alkalinity as CaCO <sub>3</sub>	IS 3025 Part-23



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1385	CHEMICAL- WATER	Surface Water	Ammonia (as total ammonia-N),	IS:3025 Part-34
1386	CHEMICAL- WATER	Surface Water	Anionic detergents (as MBAS)	Annex k of IS 13428
1387	CHEMICAL- WATER	Surface Water	Appearance	APHA 24th Edition 2110
1388	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand at 27°C for 3 Days	IS 3025 Part 44
1389	CHEMICAL- WATER	Surface Water	Boron (as B)	IS:3025 Part-57
1390	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS:3025 Part-40
1391	CHEMICAL- WATER	Surface Water	Calcium Hardness	IS 3025 Part 40
1392	CHEMICAL- WATER	Surface Water	Carbonate Hardness as CaCO3	IS:3025 Part-21
1393	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA 24th Edition 5220 B
1394	CHEMICAL- WATER	Surface Water	Chloramines (as Cl2)	IS:3025 Part-26 :Annex A :
1395	CHEMICAL- WATER	Surface water	Conductivity	IS 3025 Part-14
1396	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 Part 38
1397	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 24th Edition 4500 F-D
1398	CHEMICAL- WATER	Surface Water	Free residual chlorine,	IS:3025 Part-26:
1399	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS:3025 Part-46
1400	CHEMICAL- WATER	Surface Water	Magnesium Hardness	IS 3025 Part 46
1401	CHEMICAL- WATER	Surface Water	Non carbonate Hardness as CaCO3	IS:3025 Part-21
1402	CHEMICAL- WATER	Surface Water	Oil & Grease	APHA 24th Edition 5520 B
1403	CHEMICAL- WATER	Surface Water	Phenolphthalein Alkalinity	IS 3025 Part 23
1404	CHEMICAL- WATER	Surface Water	Potassium as K	IS:3025 Part-45
1405	CHEMICAL- WATER	Surface Water	Silica as SiO2	IS:3025 Part-35
1406	CHEMICAL- WATER	Surface Water	Sodium as Na	IS:3025 Part-45
1407	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 Part 17
1408	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	IS:3025 Part-32
1409	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS :3025 part -18
1410	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS:3025 part 18
1411	CHEMICAL- WATER	Water for construction purpose	pH value @25 ° C	IS 3025 part 11
1412	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO4	IS:3025 Part-24 Sec 1
1413	CHEMICAL- WATER	Water for construction purpose	Suspended Matter	IS:3025 Part-17



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1414	CHEMICAL- WATER	Water for construction purpose	Water Neutralization: To neutralize 100 ml sample of water, using phenolphthalein as an indicator, using 0.02 N NaOH	IS:3025 Part-22
1415	CHEMICAL- WATER	Water for construction purpose	Water Neutralization: To neutralize 100ml sample of water, using mixed indicator, using 0.02N H2SO4	IS:3025 Part-23
1416	CHEMICAL- WATER	Water for Swimming Pool	Chloride as Cl	IS:3025 Part-32
1417	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS:3025 Part-4
1418	CHEMICAL- WATER	Water for Swimming Pool	Conductivity	IS:3025 Part-14
1419	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS:3025 Part-5
1420	CHEMICAL- WATER	Water for Swimming Pool	Oxygen absorbed in 4 Hours at 27 °C	IS:3025 Part-63
1421	CHEMICAL- WATER	Water for Swimming Pool	pH Value	IS:3025 Part-11
1422	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS:3025 Part-8
1423	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO3	IS:3025 Part-23
1424	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS:3025 Part-16
1425	CHEMICAL- WATER	Water for Swimming Pool	Total residual chlorine	IS:3025 Part-26
1426	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS:3025 Part-10
1427	CHEMICAL- WATER	Water used in Processed Food Industry	Chloride as Cl	IS:3025 Part-32
1428	CHEMICAL- WATER	Water used in Processed Food Industry	Colour	IS:3025 Part-5
1429	CHEMICAL- WATER	Water used in Processed Food Industry	Conductivity	IS:3025 Part-14
1430	CHEMICAL- WATER	Water used in Processed Food Industry	Cyanide as CN	IS:3025 Part-27
1431	CHEMICAL- WATER	Water used in Processed Food Industry	Fluoride as F	APHA 24th Edition 4500 F-D:
1432	CHEMICAL- WATER	Water used in Processed Food Industry	Magnesium as Mg	IS:3025 Part-46
1433	CHEMICAL- WATER	Water used in Processed Food Industry	Nitrate as N	IS:3025 Part-34
1434	CHEMICAL- WATER	Water used in Processed Food Industry	Odour	IS:3025 Part-5
1435	CHEMICAL- WATER	Water used in Processed Food Industry	pH	IS:3025 Part-11
1436	CHEMICAL- WATER	Water used in Processed Food Industry	Phenolic compounds (as C6H5OH)	IS:3025 Part-43 Sec 1
1437	CHEMICAL- WATER	Water used in Processed Food Industry	Sulphate (as SO4)	IS:3025 Part-24 Sec 1
1438	CHEMICAL- WATER	Water used in Processed Food Industry	Total hardness as CaCO3	IS:3025 Part-21



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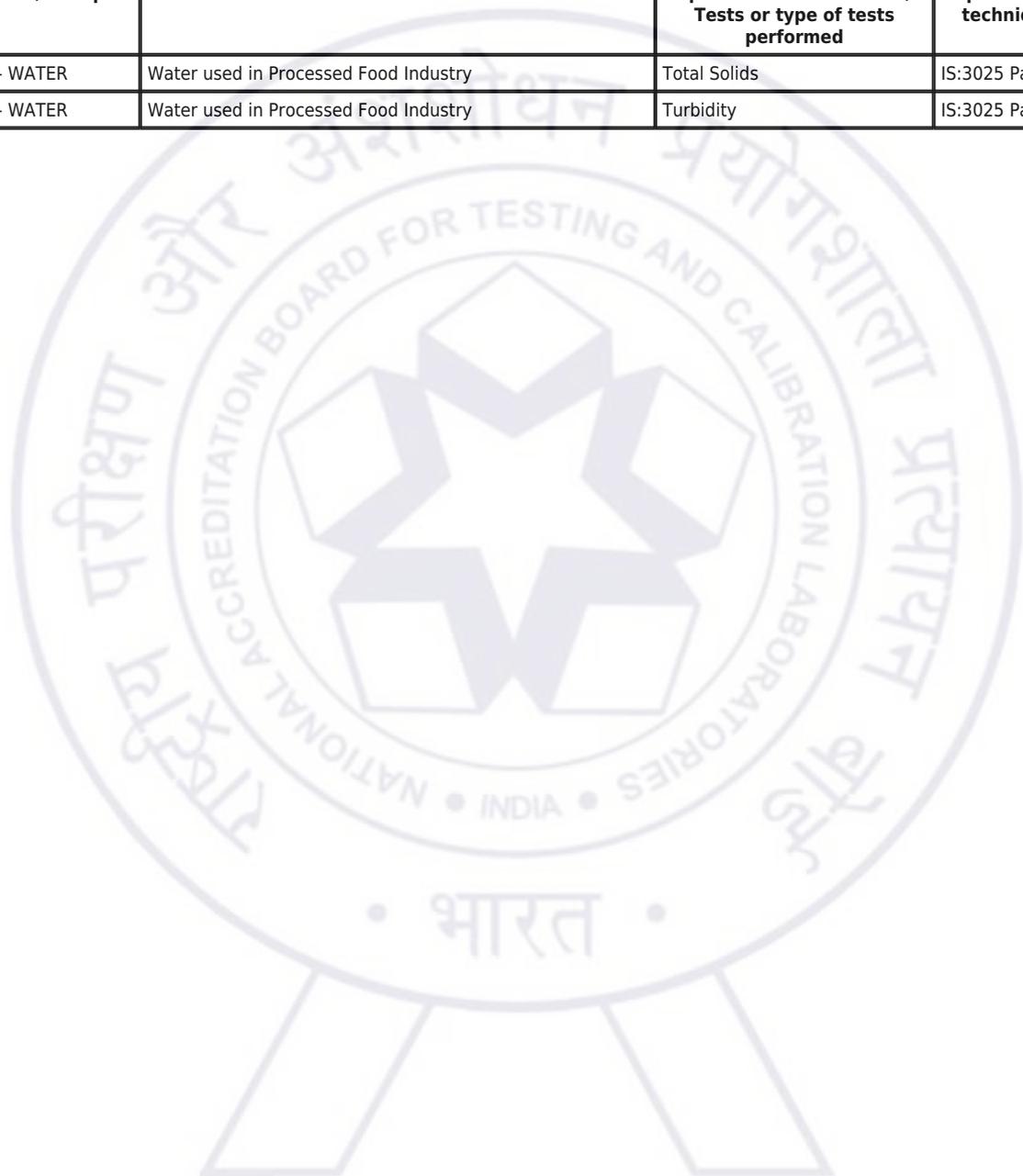
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1439	CHEMICAL- WATER	Water used in Processed Food Industry	Total Solids	IS:3025 Part-15
1440	CHEMICAL- WATER	Water used in Processed Food Industry	Turbidity	IS:3025 Part-10





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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide	IS:5182 Part-10
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Noise level	IS : 9989

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.