National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRO-TECH SERVICES, PLOT NO 1/32 SOUTH SIDE G T ROAD INDUSTRIAL AREA, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia,(NH3)	IS 5182 (Part-25):
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Dust Fall	IS 5182 (Part-1)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead,(Pb)	IS 5182 (Part-22)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide,(NO2)	IS: 5182 (Partt-6)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone,(O3)	IS: 5182 (Partt.-9)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matters,(PM10)	IS 5182 (Part-23)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matters,(PM2.5)	IS 5182 (Part-24):
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide, (SO2)	IS: 5182 (Part-2)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level (Excluding Vibration)	Indoor Noise Level	IS: 9876:1981
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level (Excluding Vibration)	Ambient Noise Level	IS: 9989:2001
11	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Nitrogen Dioxide,(NO2)	IS 5182 (Part-6)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Particulate Matters,(PM10)	IS 5182 (Part-23)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Sulphur Dioxide,(SO2)	IS 5182 (Part-2)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level (Excluding Vibration) Particular Sources To Be Specified	DG Noise Level	IS: 9876:1981
15	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level (Excluding Vibration) Particular Sources To Be Specified	Machines Noise Level	IS 4758 -1968
16	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Ammonia,(NH3)	IS-11255 (Part-6)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Carbon Dioxide,(CO2)	IS: 13270
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Carbon Monoxide,(CO)	IS: 13270

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Flouride(F)	IS 11255 PART-5;
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Lead,(Pb)	USEPA 6010D
21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Nickel,(Ni)	USEPA 6010D
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Oxide of Nitrogen,(NOX as NO2)	IS-11255 (Part-7)
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Oxygen,(O2)	IS: 13270
24	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Particulate Matters,(PM)	IS-11255 (Part-1)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Sulphur Dioxide,(SO2)	IS-11255 (Pt-2)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Zinc,(Zn)	USEPA 6010D
27	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environmental And Indoor Air Quality	Relative Humidity,(RH)	ETS/STP/AIR-13
28	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environmental And Indoor Air Quality	Room Temperature	ETS/STP/AIR-13
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Ash Content	IS 3752 :2005
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Ethyl Alcohol Content	FSSAI, Manual of Methods of Analysis Of Foods, Alcoholic Beverages, FSSAI 13.001.2021 Page-3, FSSAI 13.002.2021,Page-04
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Fixed Acidity	IS 3752 :2005
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Furfural	FSSAI, Manual of Methods of Analysis Of Foods, Alcoholic Beverages, FSSAI 13.021.2021 Page-35
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Higher Alcohols As Amyl Alcohol	FSSAI, Manual of Methods of Analysis Of Foods, Alcoholic Beverages, FSSAI 13.013.2021 Page-24

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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
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Methyl Alcohol	FSSAI, Manual of Methods of Analysis Of Foods, Alcoholic Beverages, FSSAI 13.027.2021 Page-48
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	pH @25 °C	IS 3865 :2001
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Residue On Evaporation	FSSAI, Manual of Methods of Analysis Of Foods, Alcoholic Beverages, FSSAI 13.006.2021 Page-13
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Total Acidity (As Tartaric Acid)	FSSAI, Manual of Methods of Analysis Of Foods, Alcoholic Beverages, FSSAI 13.008.2021 Page-15
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Volatile Acidity (Acetic Acid)	FSSAI, Manual of Methods of Analysis Of Foods, Alcoholic Beverages, FSSAI 13.009.2021 Page-16
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Acid Insoluble Ash	FSSAI, Manual of Methods of Analysis Of Foods, Spices and condiments, FSSAI 10.007:2021 page-20
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid Insoluble Ash	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products, Clause-8.3,Page 16
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products,Clause-8.5, Page-18
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Calorific Value	IS:14433:2007
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Carbohydrates	IS 1656:2007
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products,Clause-8.4,Page-17

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45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products, Clause-8.1,16.1 Page-13, 47
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products, Clause-8.7,Page-19
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Starch	IS 4706 (Part II):1978
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash Excluding NaCl	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products, Clause-16.2,Page-48
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products, Clause-8.2,Page-14
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble Ash	IS 12711:1989
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity Of Extracted Fat	IS 12711:1989
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Alcoholic Acidity	IS 12711:1989
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS 12711:1989
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 12711:1989
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Peroxide Value	IS 12711 :1989
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	pH @25 °C	IS 12711 :1989

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57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Reducing Sugar	IS 6287:1985
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Starch	IS 4706:1978 (Part II)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sucrose	IS 6287:1985
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sulphated Ash	IS 6287:1985
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Ash	IS 12711:1989
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Protein	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products, Clause-8.7,Page-19
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Acid Insoluble Ash	IS 13857:1993
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Alkalinity Of Water Soluble Ash	IS 13856:1993
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total Ash (Water Soluble)	IS 13855:1993
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total Ash	IS 13854:1994
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water Extract	IS 13862:1999
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash	FSSAI, Manual of Methods of Analysis Of Foods, Spices and condiments, FSSAI 10.006:2021 page- 17
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Non-Volatile Ether Extract	FSSAI, Manual of Methods of Analysis Of Foods, Spices and condiments, FSSAI 10.012:2021 page-30

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Acid Insoluble Ash	IS 3077:1992
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	IS 3077:1992
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Solubility In Cold Water	IS 2791:1992
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Ash	IS 3077:1992
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Fat (Petroleum Ether Extract)	IS 3077:1992
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water Soluble Ash	IS 3077:1992
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Solubility In Boiling Water	IS 2791:1992
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flakes, Vermicelli, Macaroni	Salt As NaCl	FSSAI, Manual of Methods of Analysis Of Foods, Cereal and Cereal Products, Clause-16.2,Page-48
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total Solids In Gruel	IS 1485:1993
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Acidity	IS 13242:2018
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen Meat and Products	Nitrogen	FSSAI, Manual of Methods of Analysis Of Foods, Meat and Meat Products & Fish and Fish Products, Clause-2.2,Page-39
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen Meat and Products	Protein	FSSAI, Manual of Methods of Analysis Of Foods, Meat and Meat Products & Fish and Fish Products, Clause-2.2,Page-38

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82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Acid Insoluble Ash	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-5.3, Page-35
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Acidity	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-2.4,Page-12
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Salt As NaCl	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-1.7,Page-9
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Sucrose	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-2.6,Page-15
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Total Solids	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-13.1,Page-42
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	BR Value	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.009:2021, Page -21
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	FFA	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.009:2021, Page -21
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Peroxide Value	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.042:2021, Page -91
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissel (RM Value)	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.011:2021, Page -28
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity	IS 4941:1994
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4941:1994

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93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose-Glucose Ratio	IS 4941:1994
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Hydroxy Methyl Furfural (HMF)	IS 4941
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density	IS 4941
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity At 27 0C	IS 4941
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Ash	IS 4941
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	BR Value	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-13.3,Page-110
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Cellulose	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-1.2.3,Page-12
103	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 of Methods of Analysis Of Foods, Milk and Milk Products, Clause-1.3.4.1,Page-37

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104	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 of Methods of Analysis Of Foods, Milk and Milk Products, Clause-3.2,Page-47
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	pH @25 °C	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-16.6,Page-140
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Phosphates Test	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-1.3.1,Page-32
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Protein	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-3.4.1,Page-49
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Reichert Meissel (RM Value)	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-13.5,Page-117
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-1.2.2.1, Page-11
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sucrose	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-9.4.1,Page-71
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Titrable Acidity	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-10.4,Page-88
112	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 of Methods of Analysis Of Foods, Milk and Milk Products, Clause-10.7,Page-90

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113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Milk Solids	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-4.5,Page-55
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Nitrogen	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-19.1,Page-166
115	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 of Methods of Analysis Of Foods, Milk and Milk Products, Clause-1.3.3,Page-36
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Urea	FSSAI, Manual of Methods of Analysis Of Foods, Milk and Milk Products, Clause-1.2.4.1, Page-13
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Carbohydrates	IS 1656:2007
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Energy	IS:14433:2007
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	pH @25 °C	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-2.3,Page-11
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Reducing Sugar	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-2.6,Page-15
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Total Ash	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-11.3,Page-41
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Total Soluble Solids	FSSAI, Manual of Methods of Analysis Of Foods, Fruit and Vegetable Products, Clause-1.6,Page-4

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123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat and Products	Salt As NaCl	FSSAI, Manual of Methods of Analysis Of Foods, Meat and Meat Products & Fish and Fish Products, Clause-2.3,Page-60
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Acid Insoluble Ash	FSSAI, Manual of Methods of Analysis Of Foods, Meat and Meat Products & Fish and Fish Products, Clause-2.4,Page-61
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Carbohydrates	IS 1656:2007
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Moisture	FSSAI, Manual of Methods of Analysis Of Foods, Meat and Meat Products & Fish and Fish Products, Clause-2.2,Page-59
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Total Fat	FSSAI, Manual of Methods of Analysis Of Foods, Meat and Meat Products & Fish and Fish Products, Clause-2.1,Page-38
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Chromate Test	FSSAI, Manual of Methods of Analysis Of Foods, Spices and condiments, FSSAI 10.033:2021, Page -77
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Curcurmin Content	FSSAI, Manual of Methods of Analysis Of Foods, Spices and condiments, FSSAI 10.030:2021, Page -69
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.009:2021, Page -21
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Insoluble Impurities	IS 548:1964 (Part-1)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats,FSSAI 02.010:2021, Page -24
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.001:2021, Page -3

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134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Polensky Value	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.011:2021, Page -28
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index At 40 0C	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.003:2021, Page -6
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification Value	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.007:2021, Page -16
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Specific Gravity @ 30 0C	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.002:2021, Page -4
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Un- Saponifiable Matter	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.008:2021, Page -18
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Volatile Matter	FSSAI, Manual of Methods of Analysis Of Foods, Oils and Fats, FSSAI 02.001:2021, Page -3
140	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Chloride,(Cl)	BS 1377 -3
141	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Organic Carbon,(OC)	BS 1377 -3
142	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Phosphorus Pentoxied (P2O5)	BS 1377 -3
143	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Phosphorus (PO4)	ETS/STP/SOIL-19
144	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Sodium Absorption Ratio (SAR)	ETS/STP/SOIL-16
145	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Sodium,(Na)	ETS/STP/SOIL-06
146	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Sulphate (SO4)	IS 2720 (Part-27)
147	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Total Nitrogen (N)	APHA,4500:(N org)-B

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148	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Organic Matter,(OM)	IS 2720 (Part-22)
149	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	pH (1:10 Suspension)	IS 2720 (Part-26)
150	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Total Soluble Solids	IS 2720 (Part-21)
151	CHEMICAL- POLLUTION & ENVIRONMENT	CLAYS AND SOIL	Cadmium,(Cd)	EPA-3050A
152	CHEMICAL- POLLUTION & ENVIRONMENT	CLAYS AND SOIL	Chromium,(Cr)	EPA-3050A
153	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Calcium,(Ca)	IS 2720 (Part-23)
154	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Iron,(Fe)	EPA-3050A
155	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE (LIQUID / SLURRY/SLUDGE/SOLID/SEMI-SOLID)	Potassium (K)	USEPA-3050A;
156	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE WATER (EFFLUENT /SEWAGE)	Phosphate (P)	APHA,Pt 4500:(P)-D
157	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Biological Oxygen Demand, (BOD3 day ,at 27 0C)	IS: 3025 (Part-44)
158	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Chemical Oxygen Demand , (COD)	APHA,5220-C
159	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Dissolved Oxygen(DO)	APHA,4500:(O)-C
160	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	pH @25 °C	APHA,4500-H+
161	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Phenolic Compound,(C6H5OH)	APHA,4500:(P)-D
162	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Dissolved Solids,(TDS)	APHA,2540-C
163	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Suspended Solids,(TSS)	APHA,2540-D
164	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Ammonia,(as Total NH3-N)	APHA,4500:(NH3)-C
165	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Ammonical Nitrogen (NH3)	APHA,4500:(NH3)-F
166	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Biological Oxygen Demand, (BOD5 day ,at 20 0C)	APHA,5210-C

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167	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Oil & Grease, (O & G)	APHA,5520-D:
168	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Boron,(B)	APHA 4500:(B)-C
169	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Chromium,(Cr+6)	APHA 3500:(Cr)-B
170	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Aluminium,(Al)	APHA-3120B
171	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Arsenic,(As)	APHA 3120B
172	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Barium,(Ba)	APHA 3120B
173	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Beryllium,(Be)	APHA 3120B
174	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Cadmium,(Cd)	APHA 3120B
175	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Chromium,(Cr)	APHA-3120B
176	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Cobalt,(Co)	APHA-3120B
177	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Copper,(Cu)	APHA 3120B
178	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Iron,(Fe)	APHA-3120B
179	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Lead,(Pb)	APHA-3120B
180	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Lithium,(Li)	APHA-3120B
181	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Manganese,(Mn)	APHA-3120B
182	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Mercury,(Hg)	US EPA Method 200.7
183	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Molybdenum,(Mo)	APHA-3120B
184	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Nickel,(Ni)	APHA-3120B
185	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Phenolic Compound,(C6H5OH)	APHA 5530-C:

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186	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Potassium,(K)	APHA-3120B
187	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Selenium,(Se)	APHA-3120B
188	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Silver,(Ag)	APHA-3120B
189	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Sodium,(Na)	APHA-3120B
190	CHEMICAL- RESIDUES IN WATER	DRINKING WATER	Zinc,(Zn)	APHA-3120B
191	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Boron,(B)	APHA 4500:(B)-C
192	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Chromium,(Cr+6)	APHA 3500:(Cr)-B
193	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Aluminium,(Al)	APHA 3120B
194	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Arsenic,(As)	APHA 3120B
195	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Barium,(Ba)	APHA 3120B
196	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Beryllium,(Be)	APHA 3120B
197	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Cadmium,(Cd)	APHA 3120B
198	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Chromium,(Cr)	APHA 3120B
199	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Cobalt,(Co)	APHA 3120B
200	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Copper,(Cu)	APHA 3120B
201	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Iron,(Fe)	APHA 3120B
202	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Lead,(Pb)	APHA 3120B
203	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Lithium,(Li)	APHA 3120B
204	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Manganese,(Mn)	APHA 3120B

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205	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Mercury,(Hg)	US EPA Method 200.7
206	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Molybdenum,(Mo)	APHA 3120B
207	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Nickel,(Ni)	APHA 3120B
208	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Phenolic Compound,(C6H5OH)	APHA 5530-C:
209	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Potassium,(K)	APHA 3120B
210	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Selenium,(Se)	APHA 3120B
211	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Silver,(Ag)	APHA 3120B
212	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Sodium,(Na)	APHA 3120B
213	CHEMICAL- RESIDUES IN WATER	GROUND WATER	Zinc,(Zn)	APHA 3120B
214	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Antimony (Sb)	APHA 3500-Sb
215	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Boron,(B)	APHA 4500:(B)-C
216	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Aluminium,(Al)	APHA 3120B
217	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Arsenic,(As)	APHA 3120B
218	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Barium,(Ba)	APHA 3120B
219	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Beryllium,(Be)	APHA 3120B
220	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Cadmium,(Cd)	APHA 3120B
221	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Chromium,(Cr)	APHA 3120B
222	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Cobalt,(Co)	APHA 3120B
223	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Copper,(Cu)	APHA 3120B

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224	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Iron,(Fe)	APHA 3120B
225	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Lead,(Pb)	APHA 3120B
226	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Lithium,(Li)	APHA 3120B
227	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Manganese,(Mn)	APHA 3120B
228	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Mercury,(Hg)	US EPA Method 200.7
229	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Molybdenum,(Mo)	APHA 3120B
230	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Nickel,(Ni)	APHA 3120B
231	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Phenolic Compound,(C6H5OH)	APHA 5530-C:
232	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Potassium,(K)	APHA 3120B
233	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Selenium,(Se)	APHA 3120B
234	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Silver,(Ag)	APHA 3120B
235	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Sodium,(Na)	APHA 3120B
236	CHEMICAL- RESIDUES IN WATER	PACKAGED DRINKING WATER	Zinc,(Zn)	APHA 3120B
237	CHEMICAL- RESIDUES IN WATER	SWIMMING POOL WATER	Chromium,(Cr+6)	APHA 3500:(Cr)-B
238	CHEMICAL- WATER	CONSTRUCTION WATER	pH @25 °C	APHA 4500-H+
239	CHEMICAL- WATER	CONSTRUCTION WATER	Acidity	APHA 2310-B
240	CHEMICAL- WATER	CONSTRUCTION WATER	Chloride,(Cl)	APHA 4500:(Cl-)-B
241	CHEMICAL- WATER	CONSTRUCTION WATER	Sulphate,(SO4)	APHA 4500:(SO4)-E
242	CHEMICAL- WATER	CONSTRUCTION WATER	Total Alkalinity,(CaCO3)	APHA 2320-B
243	CHEMICAL- WATER	CONSTRUCTION WATER	Total Suspended Solids,(TSS)	APHA,2540-D
244	CHEMICAL- WATER	DIALYSIS WATER	Calcium,(Ca)	APHA 3500:(Ca)-B
245	CHEMICAL- WATER	DIALYSIS WATER	Chloride,(Cl)	APHA 4500:(Cl-)-B

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246	CHEMICAL- WATER	DIALYSIS WATER	Nitrate,(NO3-)	APHA 4500:(NO3-)-B
247	CHEMICAL- WATER	DIALYSIS WATER	Total Dissolved Solids,(TDS)	APHA 2540-C
248	CHEMICAL- WATER	DIALYSIS WATER	Total Hardness,(CaCO3)	APHA 2340-C
249	CHEMICAL- WATER	DIALYSIS WATER	pH @25 °C	APHA 4500-H+
250	CHEMICAL- WATER	DIALYSIS WATER	pH @25 °C	APHA 4500-H+
251	CHEMICAL- WATER	DRINKING WATER	Dissolved CO2	APHA 4500(CO2)-D
252	CHEMICAL- WATER	DRINKING WATER	Bicarbonates (as CaCO3)	APHA 4500(CO2)-D
253	CHEMICAL- WATER	DRINKING WATER	Calcium,(Ca)	APHA 3500:(Ca)-B
254	CHEMICAL- WATER	DRINKING WATER	Carbonates (as CaCO3)	APHA 4500(CO2)-D
255	CHEMICAL- WATER	DRINKING WATER	Chloride,(Cl)	APHA 4500:(Cl-)-B
256	CHEMICAL- WATER	DRINKING WATER	Colour	APHA 2120-B
257	CHEMICAL- WATER	DRINKING WATER	Conductivity	APHA 2510-B
258	CHEMICAL- WATER	DRINKING WATER	Fixed Solids,(FS)	APHA 2540-E
259	CHEMICAL- WATER	DRINKING WATER	Magnesium,(Mg)	APHA 3500:(Mg)-B
260	CHEMICAL- WATER	DRINKING WATER	Nitrate,(NO3)	APHA 4500:(NO3-)-B
261	CHEMICAL- WATER	DRINKING WATER	Nitrite,(NO2-)	APHA 4500:(NO2-)-B
262	CHEMICAL- WATER	DRINKING WATER	Odour	APHA 2150-B
263	CHEMICAL- WATER	DRINKING WATER	pH @25 °C	APHA 4500-H+
264	CHEMICAL- WATER	DRINKING WATER	pH @25 °C	APHA 4500-H+
265	CHEMICAL- WATER	DRINKING WATER	Phosphorus (P)	APHA 4500:(P)-D
266	CHEMICAL- WATER	DRINKING WATER	Sulphate,(SO4)	APHA 4500:(SO4)-E
267	CHEMICAL- WATER	DRINKING WATER	Sulphide,(S)	APHA 4500:(S2-)-D
268	CHEMICAL- WATER	DRINKING WATER	Taste	APHA 2160-C
269	CHEMICAL- WATER	DRINKING WATER	Temperature	APHA 2550-B
270	CHEMICAL- WATER	DRINKING WATER	Total Alkalinity,(CaCO3)	APHA 2320-B
271	CHEMICAL- WATER	DRINKING WATER	Total Dissolved Solids,(TDS)	APHA 2540-C
272	CHEMICAL- WATER	DRINKING WATER	Total Hardness,(CaCO3)	APHA 2340-C
273	CHEMICAL- WATER	DRINKING WATER	Total Solids,(TS)	APHA 2540-B
274	CHEMICAL- WATER	DRINKING WATER	Total Suspended Solids,(TSS)	APHA 2540-D
275	CHEMICAL- WATER	DRINKING WATER	Turbidity	APHA 2130-B

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276	CHEMICAL- WATER	DRINKING WATER	Turbidity	APHA 2130-B
277	CHEMICAL- WATER	DRINKING WATER	Chlorine (Residual)	APHA 4500:(Cl)-B
278	CHEMICAL- WATER	DRINKING WATER	Fluoride,(F)	APHA 4500:(F-)-D
279	CHEMICAL- WATER	GROUND WATER	Conductivity	APHA 2510-B
280	CHEMICAL- WATER	GROUND WATER	Bicarbonates (as CaCO3)	APHA 4500(CO2)-D
281	CHEMICAL- WATER	GROUND WATER	Calcium,(Ca)	APHA 3500:(Ca)-B
282	CHEMICAL- WATER	GROUND WATER	Carbonates (as CaCO3)	APHA 4500(CO2)-D
283	CHEMICAL- WATER	GROUND WATER	Chloride,(Cl)	APHA 4500:(Cl-)-B
284	CHEMICAL- WATER	GROUND WATER	Chlorine (Residual)	APHA 4500:(Cl)-B
285	CHEMICAL- WATER	GROUND WATER	Colour	APHA 2120-B
286	CHEMICAL- WATER	GROUND WATER	Dissolved CO2	APHA 4500(CO2)-D
287	CHEMICAL- WATER	GROUND WATER	Fluoride,(F)	APHA 4500:(F-)-D
288	CHEMICAL- WATER	GROUND WATER	Nitrate,(NO3-)	APHA 4500:(NO3-)-B
289	CHEMICAL- WATER	GROUND WATER	Nitrite,(NO2-)	APHA 4500:(NO2-)-B
290	CHEMICAL- WATER	GROUND WATER	Odour	APHA 2150-B
291	CHEMICAL- WATER	GROUND WATER	pH @25 °C	APHA 4500-H+
292	CHEMICAL- WATER	GROUND WATER	Phosphorus (P)	APHA 4500:(P)-D
293	CHEMICAL- WATER	GROUND WATER	Sulphate,(SO4)	APHA 4500:(SO4)-E
294	CHEMICAL- WATER	GROUND WATER	Sulphide,(S)	APHA 4500:(S2-)-D
295	CHEMICAL- WATER	GROUND WATER	Taste	APHA 2160-C
296	CHEMICAL- WATER	GROUND WATER	Total Alkalinity,(CaCO3)	APHA 2320-B
297	CHEMICAL- WATER	GROUND WATER	Total Dissolved Solids,(TDS)	APHA 2540-C
298	CHEMICAL- WATER	GROUND WATER	Total Hardness,(CaCO3)	APHA 2340-C
299	CHEMICAL- WATER	GROUND WATER	Total Kjeidahl Nitrogen (Organic)	APHA 4500:(N org)-B
300	CHEMICAL- WATER	GROUND WATER	Total Suspended Solids,(TSS)	APHA 2540-D
301	CHEMICAL- WATER	GROUND WATER	Turbidity	APHA 2130-B
302	CHEMICAL- WATER	GROUND WATER	Ammonia,(as Total NH3-N)	APHA 4500:(NH3)-C
303	CHEMICAL- WATER	GROUND WATER	Ammonical Nitrogen (NH3)	APHA 4500:(NH3)-F
304	CHEMICAL- WATER	GROUND WATER	Dissolved Oxygen(DO)	APHA 4500:(O)-C
305	CHEMICAL- WATER	Ground Water	Mineral Oil	IS 3025 (Part-39):

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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
306	CHEMICAL- WATER	INDUSTRIAL WATER	Calcium,(Ca)	APHA 3500:(Ca)-B
307	CHEMICAL- WATER	INDUSTRIAL WATER	Chloride,(Cl)	APHA 4500:(Cl-)-B
308	CHEMICAL- WATER	INDUSTRIAL WATER	Conductivity	APHA 2510-B
309	CHEMICAL- WATER	INDUSTRIAL WATER	pH @25 °C	APHA 4500-H+
310	CHEMICAL- WATER	INDUSTRIAL WATER	pH @25 °C	APHA 4500-H+
311	CHEMICAL- WATER	INDUSTRIAL WATER	Total Alkalinity,(CaCO3)	APHA 2320-B
312	CHEMICAL- WATER	INDUSTRIAL WATER	Total Dissolved Solids,(TDS)	APHA 2540-C
313	CHEMICAL- WATER	INDUSTRIAL WATER	Total Hardness,(CaCO3)	APHA 2340-C
314	CHEMICAL- WATER	INDUSTRIAL WATER	Total Suspended Solids,(TSS)	APHA 2540-D
315	CHEMICAL- WATER	INDUSTRIAL WATER	Turbidity	APHA 2130-B
316	CHEMICAL- WATER	IRRIGATION WATER	Biological Oxygen Demand, (BOD3 day ,at 27 0C)	IS 3025 (Part-44)
317	CHEMICAL- WATER	IRRIGATION WATER	Chemical Oxygen Demand , (COD)	APHA 5220-C
318	CHEMICAL- WATER	IRRIGATION WATER	Conductivity	APHA 2510-B
319	CHEMICAL- WATER	IRRIGATION WATER	Nitrate,(NO3)	APHA 4500:(NO3-)-B
320	CHEMICAL- WATER	IRRIGATION WATER	Oil & Grease, (O & G)	APHA 5520-D
321	CHEMICAL- WATER	IRRIGATION WATER	pH @25 °C	APHA 4500-H+
322	CHEMICAL- WATER	IRRIGATION WATER	pH @25 °C	APHA 4500-H+
323	CHEMICAL- WATER	IRRIGATION WATER	Sulphate,(SO4)	APHA 4500:(SO4)-E
324	CHEMICAL- WATER	IRRIGATION WATER	Total Dissolved Solids,(TDS)	APHA 2540-C
325	CHEMICAL- WATER	IRRIGATION WATER	Total Hardness,(CaCO3)	APHA 2340-C
326	CHEMICAL- WATER	IRRIGATION WATER	Turbidity	APHA 2130-B
327	CHEMICAL- WATER	IRRIGATION WATER	Ammonical Nitrogen (NH3)	APHA 4500:(NH3)-F
328	CHEMICAL- WATER	IRRIGATION WATER	Dissolved Oxygen(DO)	APHA 4500:(O)-C
329	CHEMICAL- WATER	PACKAGED DRINKING WATER	Calcium,(Ca)	APHA 3500:(Ca)-B
330	CHEMICAL- WATER	PACKAGED DRINKING WATER	Chloride,(Cl)	APHA 4500:(Cl-)-B
331	CHEMICAL- WATER	PACKAGED DRINKING WATER	Chlorine (Residual)	APHA 4500:(Cl)-B
332	CHEMICAL- WATER	PACKAGED DRINKING WATER	Colour	APHA 2120-B
333	CHEMICAL- WATER	PACKAGED DRINKING WATER	Fluoride,(F)	APHA 4500:(F-)-D
334	CHEMICAL- WATER	PACKAGED DRINKING WATER	Magnesium,(Mg)	APHA 3500:(Mg)-B

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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
335	CHEMICAL- WATER	PACKAGED DRINKING WATER	Nitrate,(NO3-)	APHA 4500:(NO3-)-B
336	CHEMICAL- WATER	PACKAGED DRINKING WATER	Nitrite,(NO2-)	APHA 4500:(NO2-)-B
337	CHEMICAL- WATER	PACKAGED DRINKING WATER	Odour	APHA 2150-B
338	CHEMICAL- WATER	PACKAGED DRINKING WATER	pH @25 °C	APHA 4500-H+
339	CHEMICAL- WATER	PACKAGED DRINKING WATER	pH @25 °C	APHA 4500-H+
340	CHEMICAL- WATER	PACKAGED DRINKING WATER	Sulphate,(SO4)	APHA 4500:(SO4)-E
341	CHEMICAL- WATER	PACKAGED DRINKING WATER	Sulphide,(S)	APHA 4500:(S2-)-D
342	CHEMICAL- WATER	PACKAGED DRINKING WATER	Taste	APHA 2160-C
343	CHEMICAL- WATER	PACKAGED DRINKING WATER	Total Alkalinity,(CaCO3)	APHA 2320-B
344	CHEMICAL- WATER	PACKAGED DRINKING WATER	Total Dissolved Solids,(TDS)	APHA 2540-C
345	CHEMICAL- WATER	PACKAGED DRINKING WATER	Total Hardness,(CaCO3)	APHA 2340-C
346	CHEMICAL- WATER	PACKAGED DRINKING WATER	Turbidity	APHA 2130-B
347	CHEMICAL- WATER	Packaged Drinking Water	Mineral Oil	IS 3025 (Part-39):
348	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Biological Oxygen Demand, (BOD3 day ,at 27 0C)	IS 3025 (Part-44)
349	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Calcium,(Ca)	APHA 3500:(Ca)-B
350	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Chemical Oxygen Demand , (COD)	APHA 5220-C
351	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Chloride,(Cl)	APHA 4500:(Cl-)-B
352	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Conductivity	APHA 2510-B
353	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Dissolved Oxygen(DO)	APHA 4500:(O)-C
354	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Fluoride,(F)	APHA 4500:(F-)-D
355	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Nitrate,(NO3)	APHA 4500:(NO3-)-B
356	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Oil & Grease, (O & G)	APHA 5520-D
357	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Phosphorus (P)	APHA 4500:(P)-D
358	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Sulphate,(SO4)	APHA 4500:(SO4)-E
359	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Total Dissolved Solids,(TDS)	APHA 2540-C
360	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Total Hardness,(CaCO3)	APHA 2340-C
361	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	Turbidity	APHA 2130-B
362	CHEMICAL- WATER	RIVER WATER, SEA WATER, POND WATER & LAKE WATER	pH @25 °C	APHA 4500-H+
363	CHEMICAL- WATER	SWIMMING POOL WATER	Calcium,(Ca)	APHA 3500:(Ca)-B

SCOPE OF ACCREDITATION

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364	CHEMICAL- WATER	SWIMMING POOL WATER	Chloride,(Cl)	APHA 4500:(Cl-)-B
365	CHEMICAL- WATER	SWIMMING POOL WATER	Chlorine (Residual)	APHA 4500:(Cl)-B
366	CHEMICAL- WATER	SWIMMING POOL WATER	Conductivity	APHA 2510-B
367	CHEMICAL- WATER	SWIMMING POOL WATER	Nitrate,(NO3)	APHA 4500:(NO3-)-B
368	CHEMICAL- WATER	SWIMMING POOL WATER	pH @25 °C	APHA 4500-H+
369	CHEMICAL- WATER	SWIMMING POOL WATER	Sulphate,(SO4)	APHA 4500:(SO4)-E-)-E
370	CHEMICAL- WATER	SWIMMING POOL WATER	Total Alkalinity,(CaCO3)	APHA 2320-B
371	CHEMICAL- WATER	SWIMMING POOL WATER	Total Dissolved Solids,(TDS)	APHA 2540-C
372	CHEMICAL- WATER	SWIMMING POOL WATER	Total Hardness,(CaCO3)	APHA 2340-C
373	CHEMICAL- WATER	SWIMMING POOL WATER	Turbidity	APHA 2130-B
374	CHEMICAL- WATER	WATER FROM PURIFIERS	Calcium,(Ca)	APHA 3500:(Ca)-B
375	CHEMICAL- WATER	WATER FROM PURIFIERS	Chloride,(Cl)	APHA 4500:(Cl-)-B
376	CHEMICAL- WATER	WATER FROM PURIFIERS	Chlorine (Residual)	APHA 4500:(Cl)-B
377	CHEMICAL- WATER	WATER FROM PURIFIERS	Fluoride,(F)	APHA 4500:(F-)-D
378	CHEMICAL- WATER	WATER FROM PURIFIERS	Nitrite,(NO2-)	APHA 4500:(NO2-)-B
379	CHEMICAL- WATER	WATER FROM PURIFIERS	pH @25 °C	APHA 4500-H+
380	CHEMICAL- WATER	WATER FROM PURIFIERS	Sulphate,(SO4)	APHA 4500:(SO4)-E
381	CHEMICAL- WATER	WATER FROM PURIFIERS	Total Alkalinity,(CaCO3)	APHA 2320-B
382	CHEMICAL- WATER	WATER FROM PURIFIERS	Total Dissolved Solids,(TDS)	APHA 2540-C
383	CHEMICAL- WATER	WATER FROM PURIFIERS	Total Hardness,(CaCO3)	APHA 2340-C

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.