National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AVISON ENVIRO SYSTEMS LLP, NO. 80, 7TH CROSS STREET, SANTHOSH NAGAR, PUTHAGARAM, TEACHERS COLONY, KOLATHUR, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air Quality	Coliform	AES/MBL/SOP/039 Issued No/01 Issued on 01/03/2021
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air Quality	Total plate count	AES/MBL/SOP/039 issued No /01 Issued on 22/09/2021
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air Quality	Yeast and Mould	AES/MBL/SOP/039 Issued No. 01 Issued on 01/03/2021
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	STP Water/ Effluent Water(Waste Water & Treated Water)	Enterococcus	APHA 23rd Edition 9230 B 9-49
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	STP Water/ Effluent Water(Waste Water & Treated Water)	Escherichia Coli	APHA 23rd Edition 9221 F 9-75
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	STP Water/ Effluent Water(Waste Water & Treated Water)	Faecal coliform	APHA 23rd Edition 9221 E 9-74
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	STP Water/ Effluent Water(Waste Water & Treated Water)	Faecal streptococci	APHA 23rd Edition 9230 B 9-111
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	STP Water/ Effluent Water(Waste Water & Treated Water)	Total coliform	APHA 23rd Edition 9221 B 9-66
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	STP Water/ Effluent Water(Waste Water & Treated Water)	Total plate count	APHA 23rd Edition 9215 A 9-52
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface	Escherichia coli	AES/MBL/SOP/039 issued No/01 Issued on 01/03/2021
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface	Salmonella	AES/MBL/SOP/039 Issued No. 01 Issued on 01/03/2021
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface	Staphylococcus aureus	AES/MBL/SOP/039 issued No/01 Issued on 01/03/2021
13	BIOLOGICAL-ENVIRONMENT AND POLLUTION	surface	Total plate count	AES/MBL/SOP/039 issued No/01 Issued on /01/03/2021

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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
14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Surface	Yeast and mould	AES/MBL/SOP/039 issued No/01 Issued on 01/03/2021
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Bacillus cereus	IS 5887 : Part 6
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Coliform Count	IS 5401: Part 1
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	E.coli	IS 5887 : Part 1
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Faecal streptococci	IS 5887 : Part 2
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Salmonella	IS 5887 : Part 3
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Staphylococcus aureus	IS 5887 : Part 2
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Total Plate Count	IS-5402 (Part-1)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Vibrio cholerae	IS 5887:Part 5
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Vibrio parahaemolyticus	IS 5887:Part 5
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Yeast & Mould	IS 5403
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Bacillus cereus	IS 5887: Part 6
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Coliform	IS 5401: Part 1
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Escherichia Coli	IS 5887: Part 1

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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
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Faecal streptococci	IS 5887: Part 2
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Salmonella	IS 5887: Part 3
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Staphylococcus aureus	IS 5887: Part 2
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Total Plate Count	IS 5402: Part-1
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Vibrio cholerae	IS 5887:Part 5
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Vibrio parahaemolyticus	IS 5887:Part 5
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/ Non-Alcoholic)	Yeast & Mould	IS 5403
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Bacillus cereus	IS 5887: Part 6
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Coliform	IS 5401: Part 1
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Escherichia Coli	IS 5887: Part 1
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Faecal streptococci	IS 5887: Part 2
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Salmonella	IS 5887: Part 3
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Staphylococcus aureus	IS 5887: Part 2
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Total Plate Count	IS 5402: Part-1

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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
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Vibrio cholerae	IS 5887:Part 5
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Vibrio parahaemolyticus	IS 5887:Part 5
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Yeast & Mould	IS 5403
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Bacillus cereus	IS 5887: Part 6
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Coliform	IS 5401: Part 1
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Escherichia Coli	IS 5887: Part 1
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Faecal streptococci	IS 5887: Part 2
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Salmonella	IS 5887: Part 3
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Staphylococcus aureus	IS 5887: Part 2
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Total Plate Count	IS 5402: Part-1
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Vibrio cholerae	IS 5887:Part 5
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Vibrio parahaemolyticus	IS 5887:Part 5
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Yeast & Mould	IS 5403
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Bacillus cereus	IS 5887: Part 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
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Coliform	IS 5401: Part 1
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Escherichia Coli	IS 5887: Part 1
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Faecal streptococci	IS 5887: Part 2
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Salmonella	IS 5887: Part 3
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Staphylococcus aureus	IS 5887: Part 2
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Total Plate Count	IS 5402: Part 1
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Vibrio cholerae	IS 5887:Part 5
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Vibrio parahaemolyticus	IS 5887:Part 5
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Yeast & Mould	IS 5403
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Bacillus cereus	IS 5887: Part 6
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Coliform	IS 5401: Part 1
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Escherichia Coli	IS 5887: Part 1
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Faecal streptococci	IS 5887: Part 2
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Salmonella	IS 5887: Part 3

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70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Staphylococcus aureus	IS 5887: Part 2
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Total Plate Count	IS 5402: Part 1
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Vibrio cholerae	IS 5887:Part 5
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Vibrio parahaemolyticus	IS 5887:Part 5
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Yeast & Mould	IS 5403
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Bacillus cereus	IS 5887: Part 6
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Coliform	IS 5401: Part 1
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Escherichia Coli	IS 5887: Part 1
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Faecal streptococci	IS 5887: Part 2
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Salmonella	IS 5887: Part 3
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Staphylococcus aureus	IS 5887: Part 2
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Total Plate Count	IS 5402: Part 1
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Vibrio cholerae	IS 5887:Part 5
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Vibrio parahaemolyticus	IS 5887: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
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Yeast & Mould	IS 5403
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Bacillus cereus	IS 5887: Part 6
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Coliform	IS 5401: Part 1
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Escherichia Coli	IS 5887: Part 1
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Faecal streptococci	IS 5887: Part 2
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Salmonella	IS 5887: Part 3
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Staphylococcus aureus	IS 5887: Part 2
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Plate Count	IS 5402: Part 1
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Vibrio cholerae	IS 5887:Part 5
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Vibrio parahaemolyticus	IS 5887:Part 5
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Yeast & Mould	IS 5403
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Bacillus cereus	IS 5887: Part 6
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Coliform	IS 5401: Part 1
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Escherichia Coli	IS 5887: Part 1

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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
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Faecal streptococci	IS 5887: Part 2
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Salmonella	IS 5887: Part 3
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Staphylococcus aureus	IS 5887: Part 2
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Total Plate Count	IS 5402: Part 1
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Vibrio cholerae	IS 5887:Part 5
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Vibrio parahaemolyticus	IS 5887:Part 5
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, juices, Sauces & Concentrates	Yeast & Mould	IS 5403
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Bacillus cereus	IS 5887: Part 6
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Coliform	IS 5401: Part 1
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Escherichia Coli	IS 5887: Part 1
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Faecal streptococci	IS 5887: Part 2
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Salmonella	IS 5403
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Staphylococcus aureus	IS 5887: Part 2
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Plate Count	IS 5402: Part 1

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112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Vibrio cholerae	IS 5887:Part 5
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Vibrio parahaemolyticus	IS 5887:Part 5
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Yeast & Mould	IS 5403
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Bacillus cereus	IS 5887: Part 6
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Coliform	IS 5401: Part 1
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Escherichia Coli	IS 5887: Part 1
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Faecal streptococci	IS 5887: Part 2
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Salmonella	IS 5887: Part 3
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Staphylococcus aureus	IS 5887: Part 2
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Total Plate Count	IS 5402: Part 1
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Vibrio cholerae	IS 5887:Part 5
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Vibrio parahaemolyticus	IS 5887:Part 5
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Yeast & Mould	IS 5403
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Bacillus cereus	IS 5887: Part 6

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126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Coliform	IS 5401: Part 1
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Escherichia Coli	IS 5887: Part 1
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Faecal streptococci	IS 5887: Part 2
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Salmonella	IS 5887: Part 3
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Staphylococcus aureus	IS 5887: Part 2
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Total Plate Count	IS 5402: Part 1
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Vibrio cholerae	IS 5887:Part 5
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Vibrio parahaemolyticus	IS 5887:Part 5
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Foods	Yeast & Mould	IS 5403
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Bacillus cereus	IS 5887: Part 6
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Coliform	IS 5401: Part 1
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Escherichia Coli	IS 5887: Part 1
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Faecal streptococci	IS 5887: Part 2
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Salmonella	IS 5887: Part 3

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140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Staphylococcus aureus	IS 5887: Part 2
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks And Instant Mixes	Total Plate Count	IS 5402: Part 1
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Vibrio cholerae	IS 5887:Part 5
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Vibrio parahaemolyticus	IS 5887:Part 5
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes	Yeast & Mould	IS 5403
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Bacillus cereus	IS 5887: Part 6
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliform	IS 5401: Part 1
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Escherichia Coli	IS 5887: Part 1
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Faecal streptococci	IS 5887: Part 2
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella	IS 5887: Part 3
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Staphylococcus aureus	IS 5887: Part 2
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total Plate Count	IS 5402: Part 1
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Vibrio cholerae	IS 5887:Part 5
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Vibrio parahaemolyticus	IS 5887:Part 5

SCOPE OF ACCREDITATION

Laboratory Name :	AVISON ENVIRO SYSTEMS LLP, NO. 80, 7TH CROSS STREET, SANTHOSH NAGAR, PUTHAGARAM, TEACHERS COLONY, KOLATHUR, 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
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould	IS 5403
155	BIOLOGICAL- WATER	Drinking Water/ Packaged Drinking Water/ Water from Purifier	Coliform	IS 15185
156	BIOLOGICAL- WATER	Drinking Water/ Packaged Drinking Water/ Water from Purifier	E.coli	IS 1622
157	BIOLOGICAL- WATER	Drinking Water/ Packaged Drinking Water/ Water from Purifier	Enterococcus	IS 1622
158	BIOLOGICAL- WATER	Drinking Water/ Packaged Drinking Water/ Water from Purifier	Escherichia Coli or Thermo tolerant coliform	IS 15185
159	BIOLOGICAL- WATER	Drinking Water/ Packaged Drinking Water/ Water from Purifier	Faecal coliform	IS 1622
160	BIOLOGICAL- WATER	Drinking Water/ Packaged Drinking Water/ Water from Purifier	Faecal streptococci	IS 1622
161	BIOLOGICAL- WATER	Drinking Water/ Packaged Drinking Water/ Water from Purifier	Standard Plate Count	IS 1622
162	BIOLOGICAL- WATER	Drinking Water/ Packaged Drinking Water/ Water from Purifier	Total coliform	IS 1622
163	BIOLOGICAL- WATER	Ground Water/ Surface Water/ Pond Water/ Bore Water	Enterococcus	IS 1622
164	BIOLOGICAL- WATER	Ground Water/ Surface Water/ Pond Water/ Bore Water	Escherichia Coli	IS 1622
165	BIOLOGICAL- WATER	Ground Water/ Surface Water/ Pond Water/ Bore Water	Faecal coliform	IS 1622
166	BIOLOGICAL- WATER	Ground Water/ Surface Water/ Pond Water/ Bore Water	Faecal streptococci	IS 1622
167	BIOLOGICAL- WATER	Ground Water/ Surface Water/ Pond Water/ Bore Water	Standard Plate Count	IS 1622
168	BIOLOGICAL- WATER	Ground Water/ Surface Water/ Pond Water/ Bore Water	Total coliform	IS 1622
169	BIOLOGICAL- WATER	Water for Processed Food Industry	Coliform	IS 1622
170	BIOLOGICAL- WATER	Water for Processed Food Industry	Lipolytic bacterial count	IS 4251
171	BIOLOGICAL- WATER	Water for Processed Food Industry	Proteolytic bacterial count	IS 4251
172	BIOLOGICAL- WATER	Water for Processed Food Industry	Standard Plate Count	IS 1622
173	BIOLOGICAL- WATER	Water for Swimming pool	Coliform	IS 1622
174	BIOLOGICAL- WATER	Water for Swimming pool	Standard Plate Count	IS 3328
175	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Acenaphthylene	IS 5182 (Part-12):

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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
176	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(a)pyrene (Particulate Phase)	IS 5182 (Part-12):
177	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(g,h,i)perylene	IS 5182 (Part-12)
178	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Phenanthrene	IS 5182 (Part-12):
179	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Ammonia as NH3	IS:5182 (Part-25)
180	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Arsenic as As	USEPA Compendium Method IO-3.4
181	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Carbon Monoxide as CO	AES/EN/AQM/SOP/006 (Issue No:01 dated 22.09.2021, Based on CO dector Analyzer Manual
182	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Chlorine	IS:5182 (Part 19)
183	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Hydrogen Sulphide	IS:5182 (Part 7)
184	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Lead as Pb+2	IS:5182 (Part-22)
185	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Nickel as Ni+2	USEPACompendium Method IO-3.4
186	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Nitrogen dioxide as NOX	IS: 5182 (Part-6)
187	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Ozone as O3	IS:5182 (Part-9)
188	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Particulate Matter PM 2.5	IS: 5182 (Part:24)
189	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons (PAHs),	IS 5182 (Part-12)
190	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Acenaphthene	IS 5182 (Part-12)
191	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Anthracene	IS 5182 (Part-12)
192	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(a)anthracene	IS 5182 (Part-12)

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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
193	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(b)fluoranthene	IS 5182 (Part-12)
194	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(k)fluoranthene	IS 5182 (Part-12)
195	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Chrysene	IS 5182 (Part-12)
196	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Dibenz(a,h)anthracene	IS 5182 (Part-12):
197	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Fluoranthene	IS 5182 (Part-12)
198	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Fluorene	IS 5182 (Part-12)
199	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Indeno(1,2,3-cd)pyrene	IS 5182 (Part-12)
200	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Napthalene	IS 5182 (Part-12)
201	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Polynuclear Aromatic Hydrocarbons –Pyrene	IS 5182 (Part-12)
202	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Respirable Particulate Matter/Particulate Matter PM 10	IS:5182 (Part-23)
203	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Sulphur dioxide as SO2	IS:5182 (Part-2)
204	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Total Fluorides	IS:5182 (Part 13)
205	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Total Hydrocarbon	AES/INS/GCMS/SOP/005 Issue No:01;Date:22.09.2021
206	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Total Suspended Particulate Matter	IS: 5182 (Part 4)
207	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Total Volatile Organic Compounds (VOCs)	USEPA 21
208	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Volatile Organic Compounds -- m-Xylene	IS 5182 (Part-11):
209	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Volatile Organic Compounds -- o-Xylene	IS 5182 (Part-11)

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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
210	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Volatile Organic Compounds -- p-Xylene	IS 5182 (Part-11)
211	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Volatile Organic Compounds -- Benzene	IS 5182 (Part-11)
212	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Volatile Organic Compounds -- Toluene	IS 5182 (Part-11):
213	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level Monitoring	Lmin,Lmax,Leq (Source Noise Monitoring)	IS 9989
214	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Aluminium as Al	USEPA 29
215	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Ammonia as NH3	IS: 11255 (Part-6)
216	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Arsenic as As	USEPA 29
217	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Cadmium as Cd	USEPA 29
218	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Carbon dioxide as CO2	AES/EN/STK/SOP/001 Issue No:01;Date:24.09.2021 (Based on Flue Gas Analyzer)
219	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Carbon dioxide as CO2	IS:13270
220	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Carbon Monoxide as CO	AES/EN/STK/SOP/001 Issue No:01;Date:24.09.2021 (Based on Flue Gas Analyzer)
221	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Carbon Monoxide as CO	IS:13270
222	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Chromium as Cr	USEPA 29
223	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Copper as Cu	USEPA 29
224	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Flue Gas Flow Rate	IS:11255 (Part-3)
225	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Flue Gas Velocity	IS:11255 (Part-3)
226	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Fluoride (PM)	IS 11255 (Part-5)
227	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Hydrogen Sulphide	IS 11255 (Part-4)

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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
228	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Lead as Pb	USEPA 29
229	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Manganese as Mn	USEPA 29
230	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Nickel as Ni	USEPA 29
231	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Oxides of Nitrogen as NOx	AES/EN/STK/SOP/001 Issue No:01;Date:24.09.2021 (Based on Flue Gas Analyzer)
232	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Oxides of Nitrogen as NOx	IS:11255 (Part-7)
233	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Oxygen as O2	AES/EN/STK/SOP/001 Issue No:01;Date:24.09.2021 (Based on Flue Gas Analyzer)
234	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Oxygen as O2	IS:13270
235	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Particulate Matter	IS:11255 (Part-1)
236	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Silver as Ag	USEPA 29
237	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Stack Diameter	IS:11255 (Part-3)
238	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Stack Temperature	IS:11255 (Part-3)
239	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Sulphur dioxide SO2	AES/EN/STK/SOP/001 Issue No:01;Date:24.09.2021 (Based on Flue Gas Analyzer)
240	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Sulphur dioxide SO2	IS:11255 (Part-2)
241	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Sulphuric Acid Mist	EPA-8A
242	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Total Fluoride (Gaseous)	IS 11255 (Part-5)
243	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Total Hydrocarbon	USEPA 25
244	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Total Volatile Organic Compounds (VOCs)	USEPA 18
245	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Volatile Organic Compounds -- Benzene	USEPA 18

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246	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Volatile Organic Compounds – Chloroform	USEPA 18
247	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Volatile Organic Compounds -- m-Xylene	USEPA 18
248	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Volatile Organic Compounds -- o-Xylene	USEPA 18
249	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Volatile Organic Compounds -- p-Xylene	USEPA 18
250	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Volatile Organic Compounds -- Toluene	USEPA 18
251	CHEMICAL- ATMOSPHERIC POLLUTION	DG-Set/Paint Booth/Wet & Dry Scrubber/ Drier/ Boiler/ Dust Collector/ Shot Blasting/ Coal transfer Plant/Furnace	Zinc as Zn	USEPA 29
252	CHEMICAL- ATMOSPHERIC POLLUTION	Illumination Monitoring	Illumination	IS 3646 (Part-1)
253	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Ambient Temperature	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
254	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Average Dry Bulb Temperature	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
255	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Average Wet Bulb Temperature	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
256	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Barometric Pressure	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
257	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Dew Point	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
258	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Rain Fall	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
259	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Relative Humidity	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
260	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Wind Direction	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
261	CHEMICAL- ATMOSPHERIC POLLUTION	Micro Meteorological	Wind Speed	AES/EN/MMM/SOP/001 Issue No:01;Date:22.09.2021
262	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Monitoring	Lmin,Lmax,Leq (Equivalent Noise Level)	IS: 9989
263	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Monitoring in DG set	Insertion Loss (For Diesel generator from 1m distance)	AES/EN/NLM/SOP/001 Issue No:01; Date:22.09.2021
264	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',3,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021

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265	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Aluminum as Al+3	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
266	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ammonia as NH3	NIOSH 6015
267	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Arsenic as As	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
268	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Cadmium as Cd	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
269	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon Dioxide as CO2	AES/EN/AQM/SOP/002 Issue No:01;Date:22.09.2021
270	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon disulphide	AES/EN/AQM/SOP/005 Issue No:01;Date:22.09.2021
271	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon Monoxide as CO	NIOSH 6604
272	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chromium as Cr	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
273	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Copper as Cu+2	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
274	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Hydrogen Sulphide	AES/EN/AQM/SOP/005 Issue No:01;Date:22.09.2021
275	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Iron as Fe+2	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
276	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Lead as Pb+2	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
277	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Manganese as Mn	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
278	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nickel as Ni+2	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
279	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Oxides of Nitrogen as NO2	NIOSH 6014
280	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Oxygen as O2	NIOSH 6601
281	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ozone as O3	AES/EN/AQM/SOP/003 Issue No:01;Date:22.09.2021
282	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate Matter (PM2.5)	AES/EN/AQM/SOP/001 Issue No:01;Date:22.09.2021

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283	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',3,3',4,4',5,5'-Octachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
284	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',3,4,4',5,5'-Heptachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
285	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',3,4,4',5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
286	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',3,4',5',6-Hexachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
287	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',4,4',5,5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
288	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',4,5,5'-Pentachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
289	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',5,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
290	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,2',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
291	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,3',4,4',5-Pentachlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
292	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,4,4'-Trichlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
293	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Poly Chlorinated Biphenyl -- 2,4',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/006 Issue No:01;Date:22.09.2021
294	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons – Chrysene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
295	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons – Napthalene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
296	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons – Pyrene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
297	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons – Anthracene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
298	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons (PAHs)	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
299	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Acenaphthene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021

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300	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Acenaphthylene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
301	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(a)anthracene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
302	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(a)pyrene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
303	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(b)fluoranthene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
304	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(g,h,i)perylene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
305	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Benzo(k)fluoranthene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
306	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Dibenz(a,h)anthracene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
307	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Fluoranthene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
308	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Fluorene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
309	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Indeno(1,2,3-cd)pyrene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
310	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Polynuclear Aromatic Hydrocarbons –Phenanthrene	AES/INS/GCMS/SOP/007 Issue No:01;Date:22.09.2021
311	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Respirable particulate matter	NIOSH 0600
312	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Silver as Ag	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021
313	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Total Dust/Total Aerosal	NIOSH 0500
314	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Total Fluoride	AES/EN/AQM/SOP/004 Issue No:01;Date:22.09.2021
315	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Zinc as Zn	AES/INS/AAS/SOP/002 Issue No:01;Date:22.09.2021

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316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Alcoholic Acidity	IS 12711
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Ash	IS 12711
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Ash Insoluble in dil.HCl	IS 12711
319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Crude Fibre	IS 12711
320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Energy	AES/FD/SOP/002 Issue No:01;Date:22.09.2021
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Moisture	IS 12711
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	pH of Aqueous Extract	IS 12711
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Protein	IS 7219
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Total Fat	IS 12711
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Total Solids	IS 12711
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products.	Acid insoluble ash	IS:7874 (Part-1)
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products.	Fat	IS:7874 (Part-1)
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products.	Moisture	IS:7874 (Part-1)
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products.	Protein	IS:7874 (Part-1)

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330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products.	Total Ash	IS:7874 (Part-1)
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Acid insoluble ash	FSSAI Manual–Cereals and Cereal Products -
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Alcoholic Acidity	FSSAI Manual Cereals and Cereal Products
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Crude Fibre	FSSAI Manual Cereals and Cereal Products
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Energy	AES/FD/SOP/002 Issue No:01;Date:22.09.2021
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Gluten	FSSAI Manual Cereals and Cereal Products
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Moisture	FSSAI Manual Cereals and Cereal Products
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Protein	FSSAI Manual Cereals and Cereal Products
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Total Ash	FSSAI Manual Cereals and Cereal Products
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses and Cereal Products	Total Fat	FSSAI Manual Cereals and Cereal Products
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Acid Value	IS:548 (Part I) Sec 2
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Acid Vaue	FSSAI Manual-Oils and Fats
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Free Fatty Acid	FSSAI Manual Oils and Fats
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Insoluble Impurities	IS 548 (Part-1) Sec 2

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344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Iodine Value	FSSAI Manual-Oils and Fats
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Iodine Value	IS:548 (Part I) Sec 2
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Moisture	FSSAI Manual-Oils and Fats
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Moisture & Volatile Matter	IS:548 (Part I) Sec 2
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Peroxide Value	IS:548 (Part I) Sec 2
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Saponification Value	FSSAI Manual-Oils and Fats
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Saponification Value	IS: 548 (Part I) Sec 2
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Specific gravity	IS:548 (Part I) Sec 2
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Test for Argemone Oil	FSSAI Manual Oils and Fats
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Test for Cottonseed Oil	FSSAI Manual Oils and Fats
354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Test for Hydrocyanic Acid	FSSAI Manual Oils and Fats
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Test for Mineral Oil	FSSAI Manual Oils and Fats
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Test for Olive Pomace Oil	FSSAI Manual Oils and Fats
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Test for Semisiccative Oil	FSSAI Manual Oils and Fats

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358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Test for Sesame Oil	FSSAI Manual Oils and Fats
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Test for Teaseed Oil	FSSAI Manual Oils and Fats
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Unsaponifiable matter	FSSAI Manual-Oils and Fats
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Unsaponifiable matter	IS: 548 (Part I) Sec 2
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Acidity as acetic acid	FSSAI Manual-Fruits and Fruit Products
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Acidity as acetic acid	IS:2860
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Ash insoluble in Dil HCl	FSSAI Manual-Fruits and Fruit Products
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Crude Fibre	FSSAI Manual Fruits and Fruit Products
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Energy	AES/FD/SOP/002 Issue No:01;Date:22.09.2021
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Moisture	FSSAI Manual Fruits and Fruit Products
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Peroxidase Test	FSSAI Manual Fruits and Fruit Products
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	pH	FSSAI Manual Fruits and Fruit Products
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Protein	FSSAI Manual Fruits and Fruit Products
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Fruit Products	Total Ash	FSSAI Manual Fruits and Fruit Products

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372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Alcoholic Soluble Extract	IS 1797
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Ash Insoluble in Dil HCl	FSSAI Manual-Spices and Condiments
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Ash Insoluble in Dil HCl	IS:1797
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Chromate Test	FSSAI Manual Spices and Condiments
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Cold Water Soluble Extract	IS:1797
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Crude Fibre	IS:1797
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Energy	AES/FD/SOP/002 Issue No:01;Date:22.09.2021
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Extraneous Matter	IS:1797
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Moisture	FSSAI Manual-Spices and Condiments
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Moisture	IS:1797
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Non Volatile Ether Extract	IS:1797
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Salt as NaCl	IS:1797
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Total Ash	FSSAI Manual-Spices and Condiments
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Total Ash	IS:1797

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386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Total Fat	IS:1797
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Total Nitrogen	FSSAI Manual Spices and Condiments
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs,Spices and Condiments	Water Insoluble Ash	IS:1797
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and Honey Products	Acidity as Formic Acid	IS:4941
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and Honey Products	Ash	IS:4941
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and Honey Products	Fiehe's Test	IS:4941
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and Honey Products	Fructose Glucose Ratio	IS:4941
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and Honey Products	Moisture	IS:4941
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and Honey Products	Specific Gravity @27ºC	IS:4941
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and Honey Products	Sucrose	IS:4941
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and Honey Products	Total Reducing Sugar	IS:4941
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Moisture	FSSAI Manual-Meat & Meat and Fish & Fish Product
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Protein	IS:5960 (Part-1)
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Fat	FSSAI Manual-Meat & Meat and Fish & Fish Product

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400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Energy	AES/FD/SOP/002 Issue No:01;Date:22.09.2021
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Moisture	IS:5960 (Part-5)
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Protein	FSSAI Manual Meat and Meat Products
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Total Ash	IS:5960 (Part-2)
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Total Fat	IS:5960 (Part-3)
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Added Urea	FSSAI Manual Milk and Dairy Products
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Ash insoluble in Dil HCl	FSSAI Manual-Milk and Milk Product
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Cane Sugar	FSSAI Manual Milk and Dairy Products
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Carbohydrates	IS: 1656
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Cellulose	FSSAI Manual Milk and Dairy Products
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Energy	AES/FD/SOP/002 Issue No:01;Date:22.09.2021
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Fat	FSSAI Manual-Milk and Milk Product
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Fat	IS:11721
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Glucose	FSSAI Manual Milk and Dairy Products

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414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Hydrogen Peroxide	FSSAI Manual Milk and Dairy Products
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Milk Protein in Solids Not Fat	FSSAI Manual Milk and Dairy Products
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Moisture	FSSAI Manual-Milk and Milk Product
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	pH	IS: 1479 (Part-1)
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Protein	IS:7219
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Salt as NaCl	IS:3507
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Sodium Chloride	FSSAI Manual Milk and Dairy Products
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Solids Not Fat	FSSAI Manual Milk and Dairy Products
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Starch	FSSAI Manual Milk and Dairy Products
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Titrable acidity	FSSAI Manual-Milk and Milk Product
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Total Ash	IS:1165
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Dairy Products	Total Solids	FSSAI Manual Milk and Dairy Products
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products	Crude Fibre	IS: 4684
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products	Energy	AES/FD/SOP/002 Issue No:01; Date:22.09.2021

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428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products	Moisture	IS:4684
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products	Protein	IS:7219
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products	Total Ash	IS:4684
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Nut Products	Total Fat	IS:4684
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch and Starch Products	Acid Insoluble Ash	IS:4706 (Part-2)
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch and Starch Products	Alcoholic Acidity	IS:4706 (Part-2)
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch and Starch Products	Moisture	IS:4706 (Part-2)
435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch and Starch Products	pH of Aqueous Extract	IS:4706 (Part-2)
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch and Starch Products	Protein	IS:4706 (Part-2)
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch and Starch Products	Total Ash	IS:4706 (Part-2)
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Acid Insoluble Ash	IS:12923
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Moisture	IS : 6287
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and Sugar Products	Total Ash	IS 13952
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea and Tea Products	Acid Insoluble Ash	IS:13857

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442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea and Tea Products	Alkalinity of Water Soluble Ash	IS:13856
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea and Tea Products	Crude Fibre	IS 16041
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea and Tea Products	Moisture	IS:13853
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea and Tea Products	Total Ash	IS:13854
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea and Tea Products	Water Extract	IS:13862
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea and Tea Products	Water Soluble Ash	IS:13855
448	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Toxicity (Effluent/Sewage)	Bio-Assay Method for Evaluating Acute Toxicity Factor Using Zebra Fish	IS 6582 (Part-2)
449	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Toxicity (Effluent/Sewage)	Bio-Assay Methods for Evaluation of Toxicity using Fish (90% Survival of Fish after 96 hrs in 100% Effluent)	IS 6582 (Part-1)
450	CHEMICAL- POLLUTION & ENVIRONMENT	Sewage and Effluent Treated Water (Effluent Stream)	Velocity & Discharge Measurement	AES/EN/WAT/SOP/002 Issue No:01;Date:22.09.2021
451	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediments	Cyanide as CN	USEPA 9013 A/ USEPA 9010 C
452	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediments	Exchangeable Calcium as Ca	AES/EN/SLS/SOP/011 Issue No:01;Date:27.09.2021
453	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediments	Exchangeable Potassium as K	AES/EN/SLS/SOP/011 Issue No:01;Date:27.09.2021
454	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Sediments	Total Soluble Sulphate	IS 2720 (Part-27)
455	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides - Alachlor	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
456	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Aldrin	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021

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457	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Alpha-HCH	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
458	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Atrazine	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
459	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Beta-HCH	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
460	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Butachlor	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
461	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Chlorpyrifos	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
462	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Delta-HCH	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
463	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Dieldrin	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
464	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Endosulfan alpha	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
465	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Endosulfan beta	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
466	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Endosulfan Sulfate	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
467	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Ethion	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
468	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Gamma-HCH	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
469	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Malaoxon	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
470	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Malathion	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
471	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Monocrotophos	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
472	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – o,p-DDD	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
473	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – o,p-DDE	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
474	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – o,p-DDT	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
475	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – p,p-DDD	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021

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476	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – p,p-DDE	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
477	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – p,p-DDT	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
478	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Paraoxon methyl	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
479	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Parathion methyl	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
480	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Phorate	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
481	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Phorate Sulfone	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
482	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Pesticides – Phorate Sulfoxide	AES/INS/GCMS/SOP/010 Issue No:01;Date:22.09.2021
483	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',3,3',4,4',5,5' Octachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
484	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',3,4,4',5,5'-Heptachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
485	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',3,4,4',5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
486	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',3,4',5',6-Hexachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
487	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',3,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
488	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',4,4',5,5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
489	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',4,5,5'-Pentachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
490	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',5,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
491	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,2',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
492	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,3',4,4',5-Pentachlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021

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493	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,4,4'-Trichlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
494	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Poly Chlorinated Biphenyl – 2,4',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/008 Issue No:01;Date:22.09.2021
495	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Anthracene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021
496	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Chrysene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
497	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Fluoranthene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
498	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Fluorene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
499	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Indeno(1,2,3-cd)pyrene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
500	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Napthalene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
501	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Pyrene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
502	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Acenaphthene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
503	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Acenaphthylene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
504	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Benzo(a)anthracene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
505	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Benzo(a)pyrene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
506	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Benzo(b)fluoranthene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
507	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Benzo(g,h,i)perylene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
508	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Benzo(k)fluoranthene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:

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509	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Dibenz(a,h)anthracene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
510	CHEMICAL- POLLUTION & ENVIRONMENT	Soil, Sediments, Wastes (Liquid, Slurry, Sludge, Solid and Semi Solid, Hazardous Waste)	Polycyclic Aromatic Hydrocarbons – Phenanthrene	AES/INS/GCMS/SOP/009 Issue No:01;Date:22.09.2021:
511	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Aluminum as Al+3	USEPA 7000B/ EPA 3050B
512	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ammonia as NH3	IS 14684
513	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ammonical Nitrogen as N	IS 14684
514	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen as N	AES/EN/SLS/SOP/007 Issue No:01;Date:27.09.2021
515	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorous as P	AES/EN/SLS/SOP/012 Issue No:01;Date:27.09.2021
516	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium	AES/EN/SLS/SOP/018 Issue No:01;Date:27.09.2021
517	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Barium as Ba+2	USEPA 7000B/ EPA 3050B
518	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bicarbonate as HCO3 in Saturated Solution	AES/EN/SLS/SOP/008 Issue No:01;Date:27.09.2021
519	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Boron as B	AES/EN/SLS/SOP/015 Issue No:01;Date:27.09.2021
520	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	AES/EN/SLS/SOP/001 Issue No:01;Date:27.09.2021
521	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	C:N Ratio	AES/EN/SLS/SOP/014 Issue No:01;Date:27.09.2021
522	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd	USEPA 7000B/ EPA 3050B
523	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium as Ca	EPA 7000 B
524	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium Carbonate as CaCO3	AES/EN/SLS/SOP/010 Issue No:01;Date:27.09.2021
525	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Carbonate as CO3 in Saturated Solution	AES/EN/SLS/SOP/008 Issue No:01;Date:27.09.2021
526	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	EPA 9081

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527	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride Saturation	AES/EN/SLS/SOP/009 Issue No:01;Date:27.09.2021
528	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr	USEPA 7000B/ EPA 3050B
529	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Clay	AES/EN/SLS/SOP/017 Issue No:01;Date:27.09.2021
530	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper as Cu	USEPA 7000B/ EPA 3050B
531	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity @25°C	IS 14767
532	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Potassium as K	AES/EN/SLS/SOP/011 Issue No:01;Date:27.09.2021
533	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Sodium as Na	AES/EN/SLS/SOP/011 Issue No:01;Date:27.09.2021
534	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Sodium Percentage (ESP)	AES/EN/SLS/SOP/011 Issue No:01;Date:27.09.2021
535	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Hexavalent Chromium as Cr6+	EPA 7196 A
536	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	USEPA 7000B/ EPA 3050B
537	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb	USEPA 7000B/ EPA 3050B
538	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Loss on Ignition	AES/EN/SLS/SOP/002 Issue No:01;Date:27.09.2021
539	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium as Mg	USEPA 7000B/ EPA 3050B
540	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese as Mn	USEPA 7000B/ EPA 3050B
541	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture	IS 2720 (Part-2)
542	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel as Ni	USEPA 7000B/ EPA 3050B
543	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrates as NO3	IS 14684
544	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrites as NO2	IS 14684
545	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ortho Phosphate	AES/EN/SLS/SOP/013 Issue No:01;Date:27.09.2021

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546	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Particle Density	AES/EN/SLS/SOP/004 Issue No:01;Date:27.09.2021
547	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH @25°C	IS 2720 (Part-26)/ IS 10158
548	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Porosity	AES/EN/SLS/SOP/003 Issue No:01;Date:27.09.2021
549	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium as K	USEPA 7000B/ EPA 3050B
550	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sand	AES/EN/SLS/SOP/017 Issue No:01;Date:27.09.2021
551	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silver as Ag	USEPA 7000B/ EPA 3050B
552	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Slit	AES/EN/SLS/SOP/017 Issue No:01;Date:27.09.2021
553	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Adsorption Ratio	AES/EN/SLS/SOP/006 Issue No:01;Date:27.09.2021
554	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium as Na	USEPA 7000B/ EPA 3050B
555	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen as N	IS 14684
556	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic Carbon	AES/EN/SLS/SOP/019 Issue No:01;Date:27.09.2021
557	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic Matter	IS 2720 (Part-22)
558	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Phosphate	IS 10158
559	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Solids	IS 2720 (Part-21)
560	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Sulphur	AES/EN/SLS/SOP/016 Issue No:01;Date:27.09.2021
561	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity	AES/EN/SLS/SOP/005 Issue No:01;Date:27.09.2021
562	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc as Zn	USEPA 7000B/ EPA 3050B
563	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides-Alachlor	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
564	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Aldrin	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021

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565	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Alpha-HCH	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
566	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Atrazine	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
567	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Beta-HCH	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
568	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Butachlor	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
569	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Chlorpyrifos	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
570	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Delta-HCH	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
571	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Dieldrin	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
572	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Endosulfan Alpha	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
573	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Endosulfan Beta	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
574	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Endosulfan Sulfate	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
575	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Ethion	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
576	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Gamma-HCH	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
577	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Malaoxon	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
578	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Malathion	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
579	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Monocrotophos	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
580	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–o,p-DDD	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
581	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–o,p-DDE	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
582	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–o,p-DDT	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
583	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–p,p-DDD	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021

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584	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–p,p-DDE	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
585	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–p,p-DDT	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
586	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Paraoxon methyl	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
587	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Parathion methyl	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
588	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Phorate	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
589	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Phorate Sulfone	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
590	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Pesticides–Phorate Sulfoxide	AES/INS/GCMS/SOP/012 Issue No:01;Date:22.09.2021
591	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Aluminium as Al	USEPA 1311 & APHA 23rd Edn. .3111 D
592	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Barium as Ba	USEPA 1311 & APHA 23rd Edn. .3111 D
593	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Cadmium as Cd	USEPA 1311 & APHA 23rd Edn. .3111 B
594	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Chromium as Cr	USEPA 1311 & APHA 23rd Edn. .3111 B
595	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Copper as Cu	USEPA 1311 & APHA 23rd Edn. .3111 B:
596	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Iron as Fe	USEPA 1311 & APHA 23rd Edn. .3111 B
597	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Lead as Pb	USEPA 1311 & APHA 23rd Edn. .3111 B
598	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Manganese as Mn	USEPA 1311 & APHA 23rd Edn. .3111 B
599	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Molybdenum as Mo	USEPA 1311 & APHA 23rd Edn. 3111 D
600	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Nickel as Ni	USEPA 1311 & APHA 23rd Edn. 3111 B:
601	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Silver as Ag	USEPA 1311 & APHA 23rd Edn. 3111 B
602	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Toxicity Characteristic Leaching procedure-TCLP Leachate)	Trace Metal Elements--Zinc as Zn	USEPA 1311 & APHA 23rd Edn. 3111 B

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603	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Ammonia as NH3	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. -4500-NH3-B,C:
604	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Cyanide as CN	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. - 4500 CN-C,E:
605	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Fluoride as F	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. – 4500- F-B,D:
606	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Hexavalent Chromium as Cr6+	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. - 3500 Cr -B
607	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Alachlor	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
608	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Aldrin	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
609	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Alpha-HCH	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
610	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Atrazine	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
611	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Beta-HCH	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
612	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Butachlor	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
613	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Chlorpyrifos	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
614	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Delta-HCH	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
615	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Dieldrin	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
616	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Endosulfan Alpha	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
617	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Endosulfan Beta	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
618	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Endosulfan Sulfate	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
619	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Ethion	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021

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620	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Gamma-HCH	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
621	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Malaoxon	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
622	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Malathion	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
623	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Monocrotophos	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
624	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–o,p-DDD	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
625	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–o,p-DDE	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
626	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–o,p-DDT	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
627	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–p,p-DDD	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
628	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–p,p-DDE	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
629	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–p,p-DDT	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
630	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Paraoxon methyl	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
631	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Parathion methyl	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
632	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Phorate	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
633	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Phorate Sulfone	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
634	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Pesticides–Phorate Sulfoxide	AES/INS/GCMS/SOP/011 Issue No:01;Date:22.09.2021
635	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	pH	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. - 4500 H+ B
636	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Total Phenol as C6H5OH	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. - 5530 - B,D:
637	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Trace Metal Elements--Cadmium as Cd	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. - 3111 B:

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638	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Trace Metal Elements--Copper as Cu	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. - 3111 B:
639	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Trace Metal Elements--Lead as Pb	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. - 3111 B
640	CHEMICAL- POLLUTION & ENVIRONMENT	Solid/Hazardous Waste (Water Leachate)	Trace Metal Elements--Nickel as Ni	AES/EN/SLS/SOP/020 (Issue No:01;Date:27.09.2021) & APHA 23rd Edn. - 3111 B:
641	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Acidity as CaCO3	APHA 23rd Edition-2310 B
642	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Acidity as CaCO3	IS:3025 (Part-22) (Indicator Method)
643	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Ammonical nitrogen as N	IS:3025 (Part-34)(Titration Method)
644	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Anionic Surfactants as MBAS	APHA 23rd Edition-5540 B,C
645	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Bicarbonate Alkalinity as HCO3	APHA 23rd Edition: 2320 B:
646	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Biochemical Oxygen Demand @ 20°C for 5 days incubation	APHA 23rd Edition-5210-B.
647	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Biochemical Oxygen Demand @ 27°C for 3 days incubation	IS:3025 (Part-44) (Oxygen depletion method)
648	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Boron as B	APHA 23rd Edition -4500 B B
649	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Bromide as Br	IS:3025 (Part-30)
650	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Calcium as Ca	APHA 23rd Edition-3500 Ca B
651	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Calcium as Ca	IS:3025 (Part-40) (EDTA Titrimetric Method)
652	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Carbon dioxide as CO2	IS 3025 (Part-61)
653	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Carbonate Alkalinity as CO3	APHA 23rd Edition: 2320 B
654	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Carbonate hardness as CaCO3	IS:3025 (Part-21) (Calculation Method).
655	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Chemical Oxygen Demand	APHA 23rd Edition -5220 B

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656	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Chemical Oxygen Demand	IS 3025 (Part-58)
657	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Chloride as Cl	IS:3025 (Part-32) (Argentometric Method).
658	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Chlorine Demand	IS:3025 (Part-25) (Iodometric method)
659	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Chlorine Residual	APHA 23rd Edition: 4500 - Cl-B:
660	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Chlorine Residual	IS:3025 (Part-26) (Iodometric Method).
661	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Color	APHA 23rd Edition-2120 B,C
662	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Color	IS:3025 (Part-4), (Visual Comparison)
663	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Cyanide as CN	APHA 23rd Edition: 4500 - CN C,E:
664	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Dissolve Phosphate as PO4	IS:3025 (Part-31) (Stannous Chloride Method)
665	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Dissolved Oxygen	IS:3025 (Part-38) (Winkler Titrimetric Method)
666	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Electrical Conductivity @ 25°C	APHA 23rd Edition -2510 B.
667	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Electrical Conductivity @ 25°C	IS:3025 (Part-14)
668	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Fixed Solids/Mixed Liquid Fixed Solids (MLFS)	APHA 23rd Edition -2540 E
669	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Fluoride as F	APHA 23rd Edition-4500 F D
670	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Fluoride as F	IS 3025 (Part-60)
671	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Free Ammonia as NH3	IS:3025 (Part-34) (Nesslerization Method)
672	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Hexavalent Chromium as Cr6+	IS:3025 (Part-52) (Diphenylcarbazide Method)
673	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Iron as Fe	APHA 23rd Edition -3500-Fe B
674	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Iron as Fe	IS:3025 (part-53) (1,10 Phenanthroline Method)

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675	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Magnesium as Mg	APHA 23rd Edition -3500-Mg B
676	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Magnesium as Mg	IS:3025 (Part-46) (Volumetric Method using EDTA)
677	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Nitrate as NO3	APHA 23rd Edition -4500 NO3-B
678	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Nitrate as NO3	IS 3025 (Part-34)
679	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Nitrite as NO2	IS:3025 (Part-34)
680	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Non-Carbonate Hardness as CaCO3	IS:3025 (Part-21) (Calculation Method)
681	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Odour	IS:3025 (Part-5)
682	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Oil & Grease	IS:3025 (Part-39) (Partition Gravimetric Method)
683	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Oxygen Absorbed in 4 hrs	IS 3025 (Part-63)
684	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	p-Alkalinity as CaCO3	APHA 23rd Edition 2320 B
685	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	p-Alkalinity as CaCO3	IS 3025 (part 23) (Indicator Method)
686	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Particle Size of Suspended Solids (Using 850 micron sieve)	AES/EN/WAT/SOP/002 Issue No:01;Date:22.09.2021
687	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Percent Sodium	AES/EN/WAT/SOP/001 Issue No:01;Date:22.09
688	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	pH @ 25°C	APHA 23rd Edition -4500 H+ B.
689	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	pH @ 25°C	IS:3025(Part-11), (Electrometric Method)
690	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Phenol as C6H5OH	APHA 23rd Edition-5530 A,B C
691	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Phenol as C6H5OH	IS:3025 (Part-43) (4-Aminoantipyrine method)
692	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Phosphorus as P	IS:3025 (Part-31) (Stannous Chloride Method).
693	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Potassium as K	APHA 23rd Edition -3500 K B

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694	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Potassium as K	IS:3025 (Part-45) (Flame Photometry Method)
695	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Residual Sodium Carbonate	IS:11624
696	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Salinity	APHA 23rd Edition: 2520 B:
697	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Settleable Solids	APHA 23rd Edition: 2540 - F
698	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Settled Sludge Volume	APHA 23rd Edition 2710 C
699	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Sludge Volume Index (SVI)	APHA 23rd Edition: 2710 D
700	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Sodium Adsorption Ratio	IS:11624
701	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Sodium as Na	APHA 23rd Edition -3500 Na B
702	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Sodium as Na	IS:3025 (Part-45) (Flame Photometry Method)
703	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Sulphate as SO4	APHA 23rd Edition-4500 SO4-E
704	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Sulphate as SO4	IS:3025 (Part-24)
705	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Sulphide as S	APHA 23rd Edition-4500 S2—F.
706	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Sulphite as SO3	IS 3025 (Part-28)/ APHA 23rd Edition: 4500 SO3 B
707	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Temperature at the Time of Sampling	APHA 23rd Edition -2550 B.
708	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Temperature at the Time of Sampling	IS:3025 (Part-9), (Thermometer Method)
709	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total / Reactive/ Colloidal Silica as SiO2	APHA 23rd Edition 4500 SiO2-D
710	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total / Reactive/ Colloidal Silica as SiO2	IS:3025 (Part 35) (Heteropoly blue Method)
711	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Alkalinity /Methyl Orange Alkalinity as CaCO3	APHA 23rd Edition-2320 B
712	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Alkalinity /Methyl Orange Alkalinity as CaCO3	IS:3025 (Part-23) (Indicator Method)

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713	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Dissolved Solids	APHA 23rd Edition-2540 C.
714	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Dissolved Solids	IS:3025 (Part-16), (Gravimetric Method)
715	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Hardness as CaCO3	APHA 23rd Edition-2340 C
716	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Hardness as CaCO3	IS:3025 (Part-21),(EDTA Method)
717	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Kjeldhal Nitrogen as N	IS:3025 (Part-34) (Macro-Kjeldahl Method)./APHA 23rd Edition 4500 Norg B
718	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Solids	APHA 23rd Edition -2540 B.
719	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Solids	IS:3025 (Part-15),(Gravimetric Method)
720	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Suspended Solids	IS:3025 (Part-17),(Gravimetric Method)
721	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Suspended Solids-Mixed Liquid Suspended Solids (MLSS)	APHA 23rd Edition -2540 D
722	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Turbidity	APHA 23rd Edition -2130 B.
723	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Turbidity	IS:3025 (Part-10), (Nephelometric Method)
724	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Volatile Solids-Mixed Liquid Volatile Solids (MLVS)	APHA 23rd Edition-2540 E
725	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Aluminium as Al	APHA 23rd Edition: 3111-D:
726	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Arsenic as As	APHA 23rd Edition: 3114-C:
727	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Barium as Ba	APHA 23rd Edition: 3111-D:
728	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Cadmium as Cd	APHA 23rd Edition: 3111 - B:
729	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Chromium as Cr	APHA 23rd Edition: 3111 - B:
730	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Chromium as Cr	APHA 23rd Edition: 3111 - B:

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731	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Copper as Cu	APHA 23rd Edition: 3111 - B:
732	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Iron as Fe	APHA 23rd Edition: 3111 - B:
733	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Jar Test (Coagulation Test)	IS 3025 (Part-50)
734	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Lead as Pb	APHA 23rd Edition: 3111 - B:
735	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Manganese as Mn	APHA 23rd Edition: 3111 - B:
736	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Mercury as Hg	APHA 23rd Edition: 3112 - B:
737	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Molybdenum as Mo	APHA 23rd Edition: 3111 - D:
738	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Nickel as Ni	APHA 23rd Edition: 3111 - B:
739	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Odour	APHA 23rd Edition 2150 B
740	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Alachlor	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
741	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Aldrin	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
742	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Alpha-HCH	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
743	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Atrazine	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
744	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Beta-HCH	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
745	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Butachlor	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
746	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Chlorpyrifos	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
747	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Delta-HCH	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
748	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Dieldrin	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
749	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Endosulfan Alpha	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:

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750	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Endosulfan Beta	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
751	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Endosulfan Sulfate	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
752	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Ethion	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
753	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Gamma-HCH	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
754	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Malaoxon	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
755	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Malathion	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
756	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Monocrotophos	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
757	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–o,p-DDD	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
758	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–o,p-DDE	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
759	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–o,p-DDT	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
760	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–p,p-DDD	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
761	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–p,p-DDE	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
762	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–p,p-DDT	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
763	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Paraoxon Methyl	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
764	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Parathion Methyl	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
765	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Phorate	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
766	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Phorate Sulfone	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:
767	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Pesticides–Phorate Sulfoxide	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021:

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768	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',3,3',4,4',5,5'-Octachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
769	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',3,4,4',5,5'-Heptachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
770	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',3,4,4',5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
771	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',3,4',5',6-Hexachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
772	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',3,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
773	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',4,4',5,5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
774	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',4,5,5'-Pentachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
775	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',5,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
776	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,2',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
777	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,3',4,4',5-Pentachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
778	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,4,4'-Trichlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
779	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Poly Chlorinated Biphenyl – 2,4',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021:
780	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Anthracene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
781	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Chrysene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
782	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Fluoranthene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
783	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Fluorene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
784	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Indeno(1,2,3-cd)pyrene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:

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785	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Napthalene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
786	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Pyrene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
787	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Acenaphthene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
788	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Acenapthylene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
789	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Benzo(a)anthracene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
790	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Benzo(a)pyrene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
791	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Benzo(b)fluoranthene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
792	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Benzo(g,h,i)perylene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
793	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Benzo(k)fluoranthene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
794	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Dibenz(a,h)anthracene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
795	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Polycyclic Aromatic Hydrocarbons – Phenanthrene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021:
796	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Selenium as Se	APHA 23rd Edition: 3114-C:
797	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Silver as Ag	APHA 23rd Edition: 3111 - B:
798	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Tin as Sn	AES/INS/AAS/SOP/003 Issue No:01;Date:22.09.2021
799	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Total Kjeldhal Nitrogen as N	APHA 23rd Edition 4500 Norg B:
800	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Trihalomethanes - Bromodichloromethane	AES/INS/GCMS/SOP/004 Issue No:01; Date:22.09.2021
801	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Trihalomethanes - Bromoform	AES/INS/GCMS/SOP/004 Issue No:01;Date:22.09.2021

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802	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Trihalomethanes - Chloroform	AES/INS/GCMS/SOP/004 Issue No:01;Date:22.09.2021
803	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Trihalomethanes - Dibromochloromethane	AES/INS/GCMS/SOP/004 Issue No:01;Date:22.09.2021
804	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water / Effluent Water (Waste Water & Treated Water)	Zinc as Zn	APHA 23rd Edition: 3111 - B:
805	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Arsenic as As	EPA 3031A
806	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Ash Content	ASTM-D 482-07
807	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Cadmium as Cd	EPA 3031A
808	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Chromium as Cr	EPA-3031A
809	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Density at 15°C	ASTM-D 1298
810	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Fire Point	ASTM-D 93-08
811	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Flash point	ASTM-D 93-08
812	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Gasoline Diluents	ASTM-D 322-97
813	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Gross Calorific Value	ASTM-D 240-02
814	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Lead as Pb+2	EPA-3031A
815	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Neutralization number	ASTM-D 974-08
816	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Nickel as Ni	EPA-3031A
817	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',3,3',4,4',5,5'-Octachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
818	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',3,4,4',5,5'-Heptachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
819	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',3,4,4',5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021

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820	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',3,4',5',6-Hexachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
821	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',3,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
822	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',4,4',5,5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
823	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',4,5,5'-Pentachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
824	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',5,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
825	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,2',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
826	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,3',4,4',5-Pentachlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
827	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,4,4'-Trichlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
828	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Poly Chlorinated Biphenyl – 2,4',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/013 Issue No:01;Date:22.09.2021
829	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons – Anthracene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
830	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons – Chrysene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
831	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons – Fluorene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
832	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons – Indeno (1,2,3-cd) pyrene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
833	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons – Napthalene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
834	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons – Pyrene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
835	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Acenaphthene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
836	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Acenaphthylene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021

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837	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Benzo(a)anthracene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
838	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Benzo(a)pyrene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
839	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Benzo(b)fluoranthene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
840	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Benzo(g,h,i)perylene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
841	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Benzo(k)fluoranthene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
842	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Dibenz(a,h)anthracene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
843	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Fluoranthene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
844	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Polynuclear Aromatic Hydrocarbons –Phenanthrene	AES/INS/GCMS/SOP/014 Issue No:01;Date:22.09.2021
845	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Saponification Value	ASTM-D 94-07
846	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Sediment	ASTM-D 1796-04
847	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Available Nitrogen as N	AES/EN/SLS/SOP/007 Issue No:01;Date:27.09.2021
848	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Available Phosphorous as P	IS 10158
849	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Boron as B	AES/EN/SLS/SOP/015 Issue No:01: Date:27.09.2021
850	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Cadmium as Cd	USEPA 7000B/ EPA 3050B
851	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Calcium as Ca	USEPA 7000B/ EPA 3050 B
852	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Calorific Value	ASTM D 240
853	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Cation Exchange Capacity	EPA 9081

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854	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Chromium as Cr	USEPA 7000B/ EPA 3050B
855	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Copper as Cu	USEPA 7000B/ EPA 3050B
856	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Cyanide as CN	USEPA 9010 C / APHA 23rd Edition 4500 CN C,E
857	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Electrical Conductivity @25°C	IS 14767
858	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Flash Point	USEPA 1010
859	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Ignibility (Flash Point)	USEPA 1010
860	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Iron as Fe	USEPA 7000B/ EPA 3050B
861	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Lead as Pb	USEPA 7000B/ EPA 3050B
862	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Loss on Drying @105°C	IS 9235
863	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Loss on Drying @600°C	IS 10158
864	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Magnesium as Mg	USEPA 7000B/ EPA 3050B
865	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Manganese as Mn	USEPA 7000B/ EPA 3050B
866	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Nickel as Ni	USEPA 7000B/ EPA 3050B
867	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Non-Volatile Matter	IS 10158
868	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Organic Carbon	AES/EN/SLS/SOP/019 Issue No:01: Date:27.09.2021
869	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Organic Matter	IS 10158/ IS 2720 (Part-26)
870	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	pH @25°C	IS 10158/ IS 2720 (Part-26)
871	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Phosphorus as P	IS 10158
872	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Potassium as K	USEPA 7000B/ EPA 3050B

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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
873	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Sodium Adsorption Ratio	AES/EN/SLS/SOP/006 Issue No:01: Date:27.09.2021 based on IS 11624
874	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Sodium as Na	USEPA 7000B/ EPA 3050B
875	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Total Nitrogen as N	IS 14684/ IS 10158
876	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/ Sludge/Solid/ Semi-Solid/Hazardous Waste)	Total Phosphate as P	IS 10158
877	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery Products	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09
878	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery Products	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09
879	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery Products	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09
880	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery Products	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09
881	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery Products	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
882	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery Products	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
883	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses and Cereal Products	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
884	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses and Cereal Products	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
885	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses and Cereal Products	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
886	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses and Cereal Products	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
887	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses and Cereal Products	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
888	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals,Pulses and Cereal Products	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
889	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils and Fats	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
890	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils and Fats	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021

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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
891	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils and Fats	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
892	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils and Fats	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
893	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils and Fats	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
894	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils and Fats	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
895	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and Fruit Products	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
896	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and Fruit Products	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
897	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and Fruit Products	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
898	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and Fruit Products	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
899	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and Fruit Products	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
900	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits and Fruit Products	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
901	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
902	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
903	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
904	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
905	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
906	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs,Spices and Condiments	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
907	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
908	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
909	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021

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910	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
911	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
912	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and Honey Products	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
913	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
914	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
915	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
916	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
917	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
918	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat and Meat Products	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
919	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
920	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
921	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
922	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
923	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
924	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Dairy Products	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
925	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Starch and Starch Products	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
926	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Starch and Starch Products	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
927	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Starch and Starch Products	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
928	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Starch and Starch Products	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021

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929	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Starch and Starch Products	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
930	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Starch and Starch Products	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
931	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
932	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
933	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
934	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
935	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
936	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar and Sugar Products	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
937	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cadmium as Cd	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
938	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chromium as Cr	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
939	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Copper as Cu	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
940	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lead as Pb	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
941	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Nickel as Ni	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
942	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Zinc as Zn	AES/INS/AAS/SOP/001 Issue No:01: Date:22.09.2021
943	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Alachlor	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
944	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Aldrin	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
945	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Alpha-HCH	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021

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946	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Atrazine	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
947	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Beta-HCH	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
948	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Butachlor	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
949	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Chlorpyrifos	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
950	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Delta-HCH	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
951	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Dieldrin	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
952	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Endosulfan Alpha	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
953	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Endosulfan Beta	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
954	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Endosulfan Sulfate	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
955	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Ethion	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
956	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Gamma-HCH	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021

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957	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Malaoxon	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
958	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Malathion	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
959	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Monocrotophos	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
960	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–o,p-DDD	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
961	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–o,p-DDE	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
962	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–o,p-DDT	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
963	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–p,p-DDD	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
964	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–p,p-DDT	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
965	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Paraoxon Methyl	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
966	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Parathion Methyl	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
967	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Phorate	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021

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968	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Phorate Sulfone	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
969	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–Phorate Sulfoxide	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
970	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Pesticides–p-p-DDE	AES/INS/GCMS/SOP/001 Issue No:01;Date:22.09.2021
971	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',3,3',4,4',5,5'-Octachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
972	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',3,4,4',5,5'-Heptachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
973	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',3,4,4',5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
974	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',3,4',5',6-Hexachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
975	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',3,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
976	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',4,4',5,5'-Hexachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
977	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',4,5,5'-Pentachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
978	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',5,5'-Tetrachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021

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979	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,2',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
980	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,3',4,4',5-Pentachlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
981	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,4,4'-Trichlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
982	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Poly Chlorinated Biphenyl – 2,4',5-Trichlorobiphenyl	AES/INS/GCMS/SOP/002 Issue No:01;Date:22.09.2021
983	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Anthracene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
984	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Chrysene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
985	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Fluoranthene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
986	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Fluorene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
987	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Indeno(1,2,3-cd)pyrene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
988	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Napthalene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
989	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Pyrene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021

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990	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Acenaphthene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
991	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Acenaphthylene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
992	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Benzo(a)anthracene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
993	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Benzo(a)pyrene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
994	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Benzo(b)fluoranthene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
995	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Benzo(g,h,i)perylene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
996	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Benzo(k)fluoranthene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
997	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Dibenz(a,h)anthracene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
998	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Polycyclic Aromatic Hydrocarbons – Phenanthrene	AES/INS/GCMS/SOP/003 Issue No:01;Date:22.09.2021
999	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Trihalomethanes - Bromodichloromethane	AES/INS/GCMS/SOP/004 Issue No:01;Date:22.09.2021
1000	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Trihalomethanes - Bromoform	AES/INS/GCMS/SOP/004 Issue No:01;Date:22.09.2021

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1001	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Trihalomethanes - Chloroform	AES/INS/GCMS/SOP/004 Issue No:01;Date:22.09.2021
1002	CHEMICAL- RESIDUES IN WATER	Water Indented for Human Consumption,Drinking Water,Packaged Drinking Water,Processed Food Industry Water, Surface Water,Ground Water and Water from Purifiers	Trihalomethanes - Dibromochloromethane	AES/INS/GCMS/SOP/004 Issue No:01;Date:22.09.2021
1003	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Aluminium as Al	APHA 23rd Edition: 3111-D:
1004	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Arsenic as As	APHA 23rd Edition: 3114-C:
1005	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Barium as Ba	APHA 23rd Edition: 3111-D:
1006	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Cadmium as Cd	APHA 23rd Edition: 3111 - B:
1007	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Copper as Cu	APHA 23rd Edition: 3111 - B:
1008	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Iron as Fe	APHA 23rd Edition: 3111 - B:
1009	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Lead as Pb	APHA 23rd Edition: 3111 - B:
1010	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Manganese as Mn	APHA 23rd Edition: 3111 - B:
1011	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Mercury as Hg	APHA 23rd Edition: 3112 - B:

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1012	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Molybdenum as Mo	APHA 23rd Edition: 3111 - D:
1013	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Nickel as Ni	APHA 23rd Edition: 3111 - B:
1014	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Selenium as Se	APHA 23rd Edition: 3114-C:
1015	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Silver as Ag	APHA 23rd Edition: 3111 - B:
1016	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/ Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Zinc as Zn	APHA 23rd Edition: 3111 - B:
1017	CHEMICAL- RESIDUES IN WATER	Water Intended for Human Consumption / Drinking Water/Packaged Drinking Water/Processed Food Industry/Surface/Ground/Water from Purifiers/Swimming Pool Water	Tin as Sn	AES/INS/AAS/SOP/003 Issue No:01;Date:22.09.2021
1018	CHEMICAL- WATER	Drinking Water	Taste	APHA 23rd Edition:2160 C:
1019	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part-8)
1020	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Acidity as CaCO3	APHA 23rd Edition -2310 B.
1021	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Acidity as CaCO3	IS:3025 (Part-22) (Indicator Method)
1022	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Ammonical Nitrogen as N	IS:3025 (Part-34), (Titration Method)
1023	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Anionic Detergents as MBAS	APHA 23rd Edition 5540 B,C
1024	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Biochemical Oxygen Demand (3 Days Incubation @ 27 °C	IS:3025 (Part-44) (Oxygen depletion method).

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1025	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Boron as B	APHA 23rd Edition -4500 B B.
1026	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Boron as B	IS:3025 (Part-57) (Curcumin Method)
1027	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Bromide as Br	IS 3025 (Part-30)
1028	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Calcium as Ca	APHA 23rd Edition -3500 Ca B.
1029	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Calcium as Ca	IS:3025 (Part-40), (EDTA Titrimetric Method)
1030	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Carbonate Hardness as CaCO3	IS:3025 (part-21), (Calculation Method).
1031	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Chemical Oxygen Demand	APHA 23rd Edition 5220 B
1032	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Chemical Oxygen Demand	IS:3025(Part-58)
1033	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Chloride as Cl	IS:3025 (Part-32) (Argentometric Method)
1034	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Chlorine Demand	IS:3025:(Part-25)
1035	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Chlorine Residual	APHA 23rd Edition: 4500 - Cl-B:
1036	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Chlorine Residual	IS:3025 (Part-26), (Iodometric Method)
1037	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Colour	APHA 23rd Edition-2120 B.C
1038	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Colour	IS:3025 (Part-4) - (Visual Comparison).

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1039	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Cyanide as CN	IS 3025APHA 23rd Edition: 4500 - CN C,E:
1040	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Dissolved Oxygen	IS:3025 (Part-38), (Winkler Titrimetric Method)
1041	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Electrical Conductivity @ 25°C	APHA 23rd Edition,2510 B.
1042	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Electrical Conductivity @ 25°C	IS:3025 (part-14)
1043	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Fixed Solids	IS:3025(Part-18)
1044	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Fluoride as F	APHA 23rd Edition -4500 F D
1045	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Fluoride as F	IS 3025 (Part-60)
1046	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Free Ammonia as NH3	IS:3025 (Part-34) Nesselerization Method
1047	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Free Carbon dioxide as CO2	IS 3025 (Part-61)
1048	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Hexavalent Chromium as Cr6+	IS:3025 (part-52), (Diphenylcarbazide Method)
1049	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Iron as Fe	APHA 23rd Edition - 3500 Fe B.
1050	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Iron as Fe	IS:3025 (Part-53), (1,10 Phenanthroline Method)
1051	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Magnesium as Mg	APHA 23rd Edition-3500 Mg B.
1052	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Magnesium as Mg	IS:3025 (Part-46), (Volumetric Method using EDTA)

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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
1053	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Nitrate as NO3	APHA 23rd Edition -4500 NO3- B.
1054	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Nitrate as NO3	IS:3025 (Part-34)
1055	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Nitrite as NO2	IS:3025 (Part-34)
1056	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Non carbonate Hardness as CaCO3	IS:3025 (Part-21), (Calculation Method).
1057	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Odour	IS:3025 (Part-5)
1058	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Oil & Grease	IS:3025 (Part-39)
1059	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Oxygen Absorbed in 4 hrs	IS 3025 (Part-63)
1060	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	p-Alkalinity as CaCO3	APHA 23rd Edition -2320 B .
1061	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	p-Alkalinity as CaCO3	IS:3025 (part-23),(Indicator Method)
1062	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Percent Sodium	AES/EN/WAT/SOP/001 Issue No:01;Date:22.09
1063	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	pH @ 25°C	APHA 23rd Edition,4500 H+ B
1064	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	pH @ 25°C	IS:3025 (Part 11) (Electrometric Method)
1065	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Phenol as C6H5OH	APHA 23rd Edition ,-5530 A B C.
1066	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Phenol as C6H5OH	IS:3025 (Part-43), (4-Aminoantipyrine method)

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1067	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Potassium as K	APHA 23rd Edition -3500 K B.
1068	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Potassium as K	IS:3025 (Part-45), (Flame Photometry Method)
1069	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Salinity	APHA 23rd Edition: 2520 B:
1070	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Sodium Adsorption Ratio	IS:11624
1071	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Sodium as Na	APHA 23rd Edition -3500 Na B.
1072	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Sodium as Na	IS:3025 (Part-45), (Flame Photometry Method)
1073	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Sulphate as SO4	APHA 23rd Edition -4500 SO4-E.
1074	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Sulphate as SO4	IS:3025 (Part-24)
1075	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Sulphide as H2S	IS 3025 (Part -29)
1076	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Sulphite as SO3	APHA 23rd Edition: 4500 SO3 B:
1077	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Temperature	APHA 23rd Edition 2550 B
1078	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Temperature	IS: 3025 (Part-9) (Thermometer Method)
1079	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Alkalinity /Methyl Orange Alkalinity as CaCO3	APHA 23rd Edition -2320 B.
1080	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Alkalinity /Methyl Orange Alkalinity as CaCO3	IS:3025 (Part-23),(Indicator Method)

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1081	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Dissolved Solids	APHA 23rd Edition -2540 C.
1082	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Dissolved Solids	IS:3025 (Part-16) (Gravimetric Method).
1083	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Hardness as CaCO3	APHA 23rd Edition -2340 C.
1084	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Hardness as CaCO3	IS:3025 (Part-21) (EDTA Method)
1085	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Kjeldhal Nitrogen as N	APHA 23rd Edition 4500 Norg A,B
1086	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Kjeldhal Nitrogen as N	IS:3025 (Part-34), (Macro-Kjeldahl Method)
1087	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Phosphorus as P	IS:3025 (Part-31) (Stannous Chloride Method)
1088	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Solids	APHA 23rd Edition,2540 B.
1089	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Solids	IS:3025 (Part-15) (Gravimetric Method).
1090	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Suspended Solids	APHA 23rd Edition -2540 D
1091	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total Suspended Solids	IS:3025 (Part-17) (Gravimetric Method)
1092	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total/ Reactive/Colloidal Silica as SiO2	APHA 23rd Edition ,-4500 SiO2-D.
1093	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Total/ Reactive/Colloidal Silica as SiO2	IS:3025 (Part 35), (Heteropoly blue Method)
1094	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Turbidity	APHA 23rd Edition,2130 B

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1095	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Turbidity	IS:3025 (Part-10), (Nephelometric Method).
1096	CHEMICAL- WATER	Drinking Water /Packaged Drinking Water/Processed Food Industry Water/Industrial Water/Ground Water/Surface Water/Water from Purifiers	Volatile Solids	IS:3025(Part-18)
1097	CHEMICAL- WATER	Industrial Water/Ground Water/Surface Water	Jar Test (Coagulation Test)	IS 3025 (Part-50)
1098	CHEMICAL- WATER	Marine Water	Chlorophyll a	APHA 23rd Edition 10200 H2
1099	CHEMICAL- WATER	Reagent Grade Water / DM Water	Color retention of KMnO4 at 27°C	IS:1070- Annexure A
1100	CHEMICAL- WATER	Reagent Grade Water / DM Water	pH value at 25°C	IS 3025 (Part -11)
1101	CHEMICAL- WATER	Reagent Grade Water / DM Water	Silica as SiO2	IS 3025 (Part- 35)
1102	CHEMICAL- WATER	Reagent Grade Water / DM Water	Specific Conductivity at 25°C	IS 3025 (Part 14)
1103	CHEMICAL- WATER	Reagent Grade Water / DM Water	Total Solids at 105°C	IS 3025 (Part -15)
1104	CHEMICAL- WATER	Water Construction purpose	Chlorides as Cl	IS:3025 (Part-32)
1105	CHEMICAL- WATER	Water Construction purpose	Inorganic Solids	IS: 3025 (Part-18)
1106	CHEMICAL- WATER	Water Construction purpose	Organic Solids	IS:3025 (Part-18)
1107	CHEMICAL- WATER	Water Construction purpose	pH Value @ 25°C	IS:3025 (Part-11)
1108	CHEMICAL- WATER	Water Construction purpose	Sulphate as SO4	APHA 23rd Edition 4500 SO4-E
1109	CHEMICAL- WATER	Water Construction purpose	Suspended Matter	IS:3025 (Part-17)
1110	CHEMICAL- WATER	Water Construction purpose	To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	IS: 3025 (Part-23)
1111	CHEMICAL- WATER	Water Construction purpose	To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02 N NaOH	IS:3025 (Part-22)
1112	CHEMICAL- WATER	Water Construction purpose	Sulphate as SO4	IS 3025 (Part-24)
1113	CHEMICAL- WATER	Water for Swimming Pool	Chloride as Cl	IS 3025 (Part-32)
1114	CHEMICAL- WATER	Water for Swimming Pool	Chlorine Residual	IS 3025 (Part 26)
1115	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (Part- 4)
1116	CHEMICAL- WATER	Water for Swimming Pool	Electrical Conductivity at 25°C	IS 3025 (Part-14)
1117	CHEMICAL- WATER	Water for Swimming Pool	Iron as Fe+2	IS:3025 (Part-53)
1118	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025 (Part- 5)
1119	CHEMICAL- WATER	Water for Swimming Pool	Oxygen Absorbed in 4 h	IS 3025 (Part-63)

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1120	CHEMICAL- WATER	Water for Swimming Pool	pH @ 25°C	IS 3025 (Part -11)
1121	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO3	IS 3025 (Part-23)
1122	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 (Part-16)
1123	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part- 10)

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