National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRO SOLUTIONS & LABS, 5 CHERAN NAGAR, METTUPALAYAM ROAD, COIMBATORE, 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	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia as NH3	SOP/4/02, Issue No.-1, Date of issue-25.05.2021
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide	SOP/4/17, Issue No.-1, Date of issue-25.05.2021
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen dioxide as NO2	IS : 5182 (Part 6)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone as O3	IS : 5182 (Part 09)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter 2.5 micron	SOP/4/01, Issue No.-1, Date of issue-25.05.2021
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter 10 micron	IS : 5182(Part 23)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur dioxide as SO2	IS : 5182 (Part 2)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	Noise Leq(day),Leq(night)	IS 9989
9	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air / Work Zone	Oxides of Nitrogen	SOP/4/09, Issue No.-1, Date of issue-25.05.2021
10	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air / Work Zone	Ozone (as O3)	SOP/4/10, Issue No.-1, Date of issue-25.05.2021
11	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air / Work Zone	Particulate Matter	SOP/4/15/21, Issue No.-1, Date of issue-25.05.2021
12	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air / Work Zone	Relative Humidity	SOP/4/11, Issue No.-1, Date of issue-25.05.2021
13	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air / Work Zone	Sulphur dioxide as SO2	SOP/4/13, Issue No.-1, Date of issue-25.05.2021
14	CHEMICAL- ATMOSPHERIC POLLUTION	Light Illumination	Illumination Levels	SOP/4/08, Issue No.-1, Date of issue-25.05.2021
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack	Carbon Dioxide	SOP/4/04, Issue No.-1, Date of issue-25.05.2021
16	CHEMICAL- ATMOSPHERIC POLLUTION	Stack	Carbon Monoxide	SOP/4/03, Issue No.-1, Date of issue-25.05.2021
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack	Nitrogen dioxide as NO2	SOP/4/07, Issue No.-1, Date of issue-25.05.2021
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack	Oxygen	SOP/4/05, Issue No.-1, Date of issue-25.05.2021

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack	Particulate matter	IS : 11255(Part 1)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack	Sulphur Dioxide as SO2	SOP/4/06, Issue No.-1, Date of issue-25.05.2021
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Carbohydrate	IS 1656
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Acid insoluble Ash	IS 12711
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Alcoholic Acidity	IS 12711
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Carbohydrate	IS 1656
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Crude fiber	IS 12711
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Energy	SOP 3, Issue No.-1, Date of issue-25.05.2021
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Fat	IS12711
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Moisture	IS 12711
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	pH of extract	IS 12711
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Total Solid content	IS 12711
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Total ash	IS 12711
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Total Protein	IS 7219

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33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural/ Processed/ Blended Edible Oils	Total Protein	IS 7219
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural/ Processed/ Blended Edible Oils	Ash	IS 1448 (Part 4)
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural/ Processed/ Blended Edible Oils	Specific Gravity@30°C	IS548:(Part-1)
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural/ Processed/ Blended Edible Oils	Carbohydrate	IS 1656
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural/ Processed/ Blended Edible Oils	Energy	SOP 2, Issue No.-1, Date of issue-25.05.2021
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural/ Processed/ Blended Edible Oils	Fat	IS 4684
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural/ Processed/ Blended Edible Oils	Moisture	IS 548 (Part-1)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Energy	SOP 1, Issue No.-1, Date of issue-25.05.2021
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Fat	IS 11721
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	pH	IS 4238
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Titrable Acidity	IS 1165
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Total Ash	IS 1165
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Total Protein	IS 7219
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Total Solids	IS 12333

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47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (Edible Common Salt, Iodised Salt)	% of Sodium Chloride	IS 7224
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (Edible Common Salt, Iodised Salt)	Iodine content	IS 7224
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (Edible Common Salt, Iodised Salt)	Matter insoluble in water	IS 7224
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (Edible Common Salt, Iodised Salt)	Matter soluble in water other than sodium chloride	IS 7224
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (Edible Common Salt, Iodised Salt)	Moisture	IS 7224
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Whole & Ground) its products	Ash	IS 1797
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Whole & Ground) its products	Carbohydrate	IS 1656
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Whole & Ground) its products	Energy	SOP 4, Issue No.-1, Date of issue-25.05.2021
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Whole & Ground) its products	Fat	IS 4684
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Whole & Ground) its products	Moisture	IS 1797
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Whole & Ground) its products	Protein	IS 7219
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Acid insoluble ash	IS:13857
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Alkalinity of water soluble ash expressed as KOH	IS:13856
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Crude Fibre	IS:16041

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61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total ash	IS:13854
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Extract	IS:13862
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Soluble Ash	IS:13855
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Carbohydrate	IS 1656
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Energy	SOP: 2021,Issue No.-1, Date of issue-25.05.2021
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Moisture	IS 1165
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Titrable Acidity	IS 1165
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Total Ash	IS 1165
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Total Protein	IS 7219
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Total Solids	IS 12333
71	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Dissolved Oxygen	IS 3025 (Part 38)
72	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Phosphorous as PO4	IS 3025 (Part 31)
73	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Residual Silica	IS 3025(P35)
74	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Acidity as CaCO3	IS 3025(Part22)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Ammonical Nitrogen	IS 3025 (Part 34)

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76	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	BOD 3days@27ºC	IS 3025 (Part 44)
77	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Calcium as Ca	IS 3025 (Part 40)
78	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Calcium Hardness CaCO3	IS 3025 (Part 40)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Chloride as Cl -	IS 3025 (Part 32)
80	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Chromium as Cr 6+	IS 3025 (Part 52)
81	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	COD	IS 3025 (Part 58)
82	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Conductivity@ 25°C	IS 3025 (Part 14)
83	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Fluoride as F-	IS 3025 (P -60)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Magnesium as Mg	IS 3025 (Part 46)
85	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Magnesium Hardness	IS 3025 (Part 21)
86	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Nitrate Nitrogen as NO3	IS 3025(Part 34)
87	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Nitrite Nitrogen NO2	IS 3025(P34)
88	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Odour	IS 3025(Part 5)
89	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Oil & Grease	IS 3025 (Part 39)
90	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	pH Value @ 25°C	IS 3025(Part 11)
91	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Phenolphthalein Alkalinity	IS 3025(Part23)
92	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Potassium as K	IS 3025 (Part 45)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Sodium as Na	IS 3025 (Part 45)
94	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Sulphate as SO4	IS 3025(P 24)

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95	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Sulphide as S2-	IS 3025 (P29)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Temperature	IS 3025 (Part 9)
97	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Total Alkalinity as CaCO3	IS 3025 (Part 23)
98	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Total Dissolved Solids	IS 3025 (Part 16)
99	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Total HardnessCaCO3	IS 3025 (Part 21)
100	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Total Iron as Fe	IS 3025 (P53)
101	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Total Kjeldahl Nitrogen as Norg	IS 3025 (Part 34)
102	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Total Residual Chlorine Cl2	IS 3025(Part 26)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Total Solids	IS 3025 (Part 15)
104	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Total Suspended Solids@105°C	IS 3025 (Part 17)
105	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents	Turbidity	IS 3025(Part 10)
106	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Phosphorus	SOP/03/13, Issue No.-1, Date of issue-25.05.2021
107	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Soluble Calcium	SOP/03/11, Issue No.-1, Date of issue-25.05.2021
108	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Soluble Magnesium	SOP/03/12, Issue No.-1, Date of issue-25.05.2021
109	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Soluble Sodium	SOP/03/10, Issue No.-1, Date of issue-25.05.2021
110	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS:14767
111	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Dry Matter	IS 15106
112	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	IS 2720 (Part 22)
113	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part 22)

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114	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH @ 25 ºC	IS:2720(Part 26)
115	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soluble Potassium	IS 10158
116	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	IS 14684
117	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate as SO4	IS 2720 (Part 27)
118	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Content	IS 15106
119	CHEMICAL- WATER	Surface water	Nitrate Nitrogen as NO3	IS 3025(Part 34)
120	CHEMICAL- WATER	Surface water	Nitrite Nitrogen as NO2	IS 3025 (Part 34)
121	CHEMICAL- WATER	Boiler Water	Chemical Oxygen Demand	IS 3025 (Part 58)
122	CHEMICAL- WATER	Boiler Water	Dissolved Oxygen	IS 3025 (Part 38)
123	CHEMICAL- WATER	Boiler Water	Oil & Grease	IS 3025(Part 39)
124	CHEMICAL- WATER	Boiler Water	Total Phosphorous as PO4	IS 3025 (Part 31)
125	CHEMICAL- WATER	Boiler Water	Caustic Alkalinity CaCO3	IS 3025 (Part 23)
126	CHEMICAL- WATER	Boiler Water	Chloride as Cl -	IS 3025 (Part 32)
127	CHEMICAL- WATER	Boiler Water	Conductivity@ 25°C	IS 3025 (Part 14)
128	CHEMICAL- WATER	Boiler Water	Odour	IS 3025(Part5)
129	CHEMICAL- WATER	Boiler Water	Oxygen Observed in 4Hrs	IS 3025 (Part 63)
130	CHEMICAL- WATER	Boiler Water	pH at 25°C	IS 3025(Part 11)
131	CHEMICAL- WATER	Boiler Water	Silica as SiO2	IS 3025 (Part 35)
132	CHEMICAL- WATER	Boiler Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
133	CHEMICAL- WATER	Boiler Water	Total Dissolved Solids	IS 3025 (Part 16)
134	CHEMICAL- WATER	Boiler Water	Total HardnessCaCO3	IS 3025 (Part 21)
135	CHEMICAL- WATER	Boiler Water	Total Iron as Fe	IS 3025 (Part 53)
136	CHEMICAL- WATER	Boiler Water	Total Suspended Solids	IS 3025 (Part 17)
137	CHEMICAL- WATER	Borewell water	Total Solids	IS 3025 (Part 15)
138	CHEMICAL- WATER	Borewell water	Chemical Oxygen Demand	IS 3025 (Part 58)
139	CHEMICAL- WATER	Borewell water	Dissolved Oxygen	IS 3025 (Part 38)
140	CHEMICAL- WATER	Borewell water	Free Carbon Dioxide	IS: 3025 (Part 61)

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141	CHEMICAL- WATER	Borewell water	Total Suspended Solids	IS 3025 (Part 17)
142	CHEMICAL- WATER	Borewell water	Total Phosphorous as PO4	IS 3025 (Part 31)
143	CHEMICAL- WATER	Borewell water	Phenolphthalein Alkalinity	IS 3025(Part23)
144	CHEMICAL- WATER	Borewell water	Chromium as Cr6+	IS 3025 (Part 52)
145	CHEMICAL- WATER	Borewell water	Residual Silica	IS 3025 (Part 35)
146	CHEMICAL- WATER	Borewell water	Acidity as CaCO3	IS 3025(Part 22)
147	CHEMICAL- WATER	Borewell water	Aluminium as Al	IS : 3025 (Part 55)
148	CHEMICAL- WATER	Borewell water	Bio chemical Oxygen Demand(3 days@27ºC)	IS 3025 (Part 44)
149	CHEMICAL- WATER	Borewell water	Boron as B	IS 3025 (Part 57)
150	CHEMICAL- WATER	Borewell water	Calcium as Ca	IS 3025(Part40)
151	CHEMICAL- WATER	Borewell water	Calcium Hardness CaCO3	IS 3025 (Part 40)
152	CHEMICAL- WATER	Borewell water	Carbonate Alkalinity	IS : 3025 (Part 51)
153	CHEMICAL- WATER	Borewell water	Carbonate Hardness	IS 3025 (Part 21)
154	CHEMICAL- WATER	Borewell water	Chloride as Cl-	IS 3025 (Part 32)
155	CHEMICAL- WATER	Borewell water	Conductivity @ 25°C	IS 3025 (Part 14)
156	CHEMICAL- WATER	Borewell water	Fixed Solids	IS 3025 (Part 18)
157	CHEMICAL- WATER	Borewell water	Fluoride as F-	IS 3025 (Part 60)
158	CHEMICAL- WATER	Borewell water	Magnesium as Mg	IS 3025 (Part 46)
159	CHEMICAL- WATER	Borewell water	Magnesium Hardness	IS 3025 (Part 21)
160	CHEMICAL- WATER	Borewell water	Manganese as Mn	IS : 3025 (Part 59)
161	CHEMICAL- WATER	Borewell water	Nitrate Nitrogen as NO3	IS 3025(Part 34)
162	CHEMICAL- WATER	Borewell water	Nitrite Nitrogen as NO2	IS 3025 (Part 34)
163	CHEMICAL- WATER	Borewell water	Non carbonate Alkalinity	IS : 3025 (Part 51)
164	CHEMICAL- WATER	Borewell water	Non carbonate Hardness	IS 3025 (Part 21)
165	CHEMICAL- WATER	Borewell Water	Odour	IS 3025(Part 5)
166	CHEMICAL- WATER	Borewell water	pH Value @ 25°C	IS 3025(Part 11)
167	CHEMICAL- WATER	Borewell water	Potassium as K	IS 3025 (Part 45)
168	CHEMICAL- WATER	Borewell water	Sodium as Na	IS 3025 (Part 45)
169	CHEMICAL- WATER	Borewell water	Sulphate as SO4 2-	IS 3025(Part24)
170	CHEMICAL- WATER	Borewell water	Sulphide as S2-	IS 3025 (Part 29)

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171	CHEMICAL- WATER	Borewell water	Temperature	IS 3025 (Part 9)
172	CHEMICAL- WATER	Borewell water	Total Iron as Fe	IS 3025 (Part 53)
173	CHEMICAL- WATER	Borewell water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
174	CHEMICAL- WATER	Borewell water	Total Dissolved Solids	IS 3025 (Part 16)
175	CHEMICAL- WATER	Borewell water	Total Hardness as CaCO3	IS 3025 (Part 21)
176	CHEMICAL- WATER	Borewell water	Total Kjeldahl Nitrogen	IS 3025 (Part 34)
177	CHEMICAL- WATER	Borewell water	Total Residual Chlorine	IS 3025(Part 26)
178	CHEMICAL- WATER	Borewell water	Turbidity	IS 3025(Part 10)
179	CHEMICAL- WATER	Borewell water	Volatile Solids	IS 3025 (Part 18)
180	CHEMICAL- WATER	Cooling Tower Water	Free Carbon Dioxide	IS: 3025 (Part 61)
181	CHEMICAL- WATER	Cooling Tower Water	Calcium Hardness	IS 3025 (Part 40)
182	CHEMICAL- WATER	Cooling Tower Water	Carbonates as CaCO3	IS 3025 (Part 21)
183	CHEMICAL- WATER	Cooling Tower Water	Chemical Oxygen Demand	IS 3025 (Part 58)
184	CHEMICAL- WATER	Cooling Tower Water	Chloride as Cl-	IS 3025 (Part 32)
185	CHEMICAL- WATER	Cooling Tower Water	Conductivity@ 25°C	IS 3025 (Part 14)
186	CHEMICAL- WATER	Cooling Tower Water	Free Residual Chlorine as Cl2	IS 3025(Part 26)
187	CHEMICAL- WATER	Cooling Tower Water	Magnesium Hardness	IS 3025 (Part 21)
188	CHEMICAL- WATER	Cooling Tower Water	Nitrate Nitrogen as NO3	IS 3025(Part 34)
189	CHEMICAL- WATER	Cooling Tower Water	Odour	IS 3025(Part 5)
190	CHEMICAL- WATER	Cooling Tower Water	Oxygen Observed in 4Hrs	IS 3025 (Part 63)
191	CHEMICAL- WATER	Cooling Tower Water	pH at 25°C	IS 3025 (Part 11)
192	CHEMICAL- WATER	Cooling Tower Water	Silica	IS 3025(Part 35)
193	CHEMICAL- WATER	Cooling Tower Water	Sulphate as SO42-	IS 3025(Part24)
194	CHEMICAL- WATER	Cooling Tower Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
195	CHEMICAL- WATER	Cooling Tower Water	Total Dissolved Solids	IS 3025 (Part 16)
196	CHEMICAL- WATER	Cooling Tower Water	Total Hardness as CaCO3	IS 3025 (Part 21)
197	CHEMICAL- WATER	Cooling Tower Water	Total Iron as Fe	IS 3025 (Part 53)
198	CHEMICAL- WATER	Cooling Tower Water	Turbidity	IS 3025(Part 10)
199	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
200	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand	IS 3025 (Part 58)

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201	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (Part 38)
202	CHEMICAL- WATER	Drinking Water	Free Carbon Dioxide	IS: 3025 (Part 61)
203	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025 (Part 17)
204	CHEMICAL- WATER	Drinking Water	Total Phosphorous as PO4	IS 3025 (Part 31)
205	CHEMICAL- WATER	Drinking Water	Phenolphthalein Alkalinity	IS 3025(Part23)
206	CHEMICAL- WATER	Drinking Water	Chromium as Cr6+	IS 3025 (Part 52)
207	CHEMICAL- WATER	Drinking Water	Residual Silica	IS 3025 (Part35)
208	CHEMICAL- WATER	Drinking Water	Acidity as CaCO3	IS 3025(Part 22)
209	CHEMICAL- WATER	Drinking Water	Aluminium as Al	IS : 3025 (Part 55)
210	CHEMICAL- WATER	Drinking Water	Boron as B	IS 3025 (Part 57)
211	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025(Part40)
212	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
213	CHEMICAL- WATER	Drinking Water	Carbonate Alkalinity	IS : 3025 (Part 51)
214	CHEMICAL- WATER	Drinking Water	Carbonate Hardness	IS 3025 (Part 21)
215	CHEMICAL- WATER	Drinking Water	Chloride as Cl -	IS 3025 (Part 32)
216	CHEMICAL- WATER	Drinking Water	Conductivity @ 25°C	IS 3025 (Part 14)
217	CHEMICAL- WATER	Drinking Water	Fixed Solids	IS 3025 (Part 18)
218	CHEMICAL- WATER	Drinking Water	Fluoride as F-	IS 3025 (Part 60)
219	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
220	CHEMICAL- WATER	Drinking Water	Magnesium Hardness CaCO3	IS 3025 (Part 21)
221	CHEMICAL- WATER	Drinking Water	Manganese as Mn	IS : 3025 (Part 59)
222	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen as NO3	IS 3025(Part 34)
223	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen as NO2	IS 3025 (Part 34)
224	CHEMICAL- WATER	Drinking Water	Non carbonate Alkalinity	IS : 3025 (Part 51)
225	CHEMICAL- WATER	Drinking Water	Non carbonate Hardness	IS 3025 (Part 21)
226	CHEMICAL- WATER	Drinking Water	Odour	IS3025(Part-5)
227	CHEMICAL- WATER	Drinking Water	pH Value @ 25°C	IS 3025 (Part-11)
228	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025 (Part 45)
229	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 (Part 45)
230	CHEMICAL- WATER	Drinking Water	Sulphate as SO4 2-	IS 3025(Part24)

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231	CHEMICAL- WATER	Drinking Water	Sulphide as S2-	IS 3025 (Part 29)
232	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part 9)
233	CHEMICAL- WATER	Drinking Water	Total Iron as Fe	IS 3025 (Part 53)
234	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
235	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
236	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
237	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen	IS 3025 (Part 34)
238	CHEMICAL- WATER	Drinking Water	Total Residual Chlorine	IS 3025(Part 26)
239	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025(Part 10)
240	CHEMICAL- WATER	Drinking Water	Volatile Solids	IS 3025 (Part 18)
241	CHEMICAL- WATER	Potable Water	Bio chemical Oxygen Demand (3 days@27ºC)	IS 3025 (Part 44)
242	CHEMICAL- WATER	Potable Water	Total Solids	IS 3025(Part 15)
243	CHEMICAL- WATER	Potable Water	Chemical Oxygen Demand	IS 3025 (Part 58)
244	CHEMICAL- WATER	Potable Water	Dissolved Oxygen	IS 3025 (Part 38)
245	CHEMICAL- WATER	Potable Water	Free Carbon Dioxide	IS: 3025 (Part 61)
246	CHEMICAL- WATER	Potable Water	Total Suspended Solids	IS 3025 (Part 17)
247	CHEMICAL- WATER	Potable Water	Total Phosphorous as PO4	IS 3025 (Part 31)
248	CHEMICAL- WATER	Potable Water	Phenolphthalein Alkalinity	IS 3025(Part23)
249	CHEMICAL- WATER	Potable Water	Chromium as Cr6+	IS 3025 (Part 52)
250	CHEMICAL- WATER	Potable Water	Residual Silica	IS 3025 (Part 35)
251	CHEMICAL- WATER	Potable Water	Acidity as CaCO3	IS 3025(Part 22)
252	CHEMICAL- WATER	Potable Water	Aluminium as Al	IS : 3025 (Part 55)
253	CHEMICAL- WATER	Potable Water	Boron as B	IS 3025 (Part 57)
254	CHEMICAL- WATER	Potable Water	Calcium as Ca	IS 3025(Part40)
255	CHEMICAL- WATER	Potable Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
256	CHEMICAL- WATER	Potable Water	Carbonate Alkalinity	IS : 3025 (Part 51)
257	CHEMICAL- WATER	Potable Water	Carbonate Hardness	IS 3025 (Part 21)
258	CHEMICAL- WATER	Potable Water	Chloride as Cl -	IS 3025 (Part 32)
259	CHEMICAL- WATER	Potable Water	Conductivity @ 25°C	IS 3025 (Part 14)
260	CHEMICAL- WATER	Potable Water	Fixed Solids	IS 3025 (Part 18)

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261	CHEMICAL- WATER	Potable Water	Fluoride as F-	IS 3025 (Part 60)
262	CHEMICAL- WATER	Potable Water	Magnesium as Mg	IS 3025 (Part 46)
263	CHEMICAL- WATER	Potable Water	Magnesium Hardness CaCO3	IS 3025 (Part 21)
264	CHEMICAL- WATER	Potable Water	Manganese as Mn	IS : 3025 (Part 59)
265	CHEMICAL- WATER	Potable Water	Nitrate Nitrogen as NO3	IS 3025(Part 34)
266	CHEMICAL- WATER	Potable Water	Nitrite Nitrogen as NO2	IS 3025 (Part 34)
267	CHEMICAL- WATER	Potable Water	Non carbonate Alkalinity	IS : 3025 (Part 51)
268	CHEMICAL- WATER	Potable Water	Non carbonate Hardness	IS 3025 (Part 21)
269	CHEMICAL- WATER	Potable Water	Odour	IS 3025(Part 5)
270	CHEMICAL- WATER	Potable Water	pH Value @ 25°C	IS 3025(Part 11)
271	CHEMICAL- WATER	Potable Water	Potassium as K	IS 3025 (Part 45)
272	CHEMICAL- WATER	Potable Water	Sodium as Na	IS 3025 (Part 45)
273	CHEMICAL- WATER	Potable Water	Sulphate as SO4 2-	IS 3025(Part24)
274	CHEMICAL- WATER	Potable Water	Sulphide as S2-	IS 3025 (Part 29)
275	CHEMICAL- WATER	Potable Water	Temperature	IS 3025 (Part 9)
276	CHEMICAL- WATER	Potable Water	Total Iron as Fe	IS 3025 (Part 53)
277	CHEMICAL- WATER	Potable Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
278	CHEMICAL- WATER	Potable Water	Total Dissolved Solids	IS 3025 (Part 16)
279	CHEMICAL- WATER	Potable Water	Total Hardness as CaCO3	IS 3025 (Part 21)
280	CHEMICAL- WATER	Potable Water	Total Kjeldahl Nitrogen	IS 3025 (Part 34)
281	CHEMICAL- WATER	Potable Water	Total Residual Chlorine	IS 3025(Part 26)
282	CHEMICAL- WATER	Potable Water	Turbidity	IS 3025(Part 10)
283	CHEMICAL- WATER	Potable Water	Volatile Solids	IS 3025 (Part 18)
284	CHEMICAL- WATER	Reagent Grade Water	Total Solids	IS 1070
285	CHEMICAL- WATER	Reagent Grade Water	Colour Retention in minutes	IS 1070
286	CHEMICAL- WATER	Reagent Grade Water	Conductivity @ 25°C	IS 1070
287	CHEMICAL- WATER	Reagent Grade Water	pH at 25°C	IS 1070
288	CHEMICAL- WATER	Reagent Grade Water	Silica as Si	IS 1070
289	CHEMICAL- WATER	Surface water	Calcium Hardness	IS 3025 (Part 40)
290	CHEMICAL- WATER	Surface water	Conductivity @ 25°C	IS 3025 (Part 14)

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291	CHEMICAL- WATER	Surface water	Magnesium Hardness	IS 3025 (Part 21)
292	CHEMICAL- WATER	Surface water	pH Value @ 25°C	IS 3025(Part 11)
293	CHEMICAL- WATER	Surface water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
294	CHEMICAL- WATER	Surface water	Total Dissolved Solids	IS 3025 (Part 16)
295	CHEMICAL- WATER	Surface water	Total Hardness as CaCO3	IS 3025 (Part 21)
296	CHEMICAL- WATER	Surface water	Turbidity	IS 3025(Part 10)
297	CHEMICAL- WATER	Surface Water	Total Residual Chlorine	IS 3025(Part 26)
298	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part 15)
299	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	IS 3025 (Part 58)
300	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)
301	CHEMICAL- WATER	Surface Water	Free Carbon Dioxide	IS: 3025 (Part 61)
302	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 (Part 17)
303	CHEMICAL- WATER	Surface Water	Total Phosphorous as PO4	IS 3025 (Part 31)
304	CHEMICAL- WATER	Surface Water	Phenolphthalein Alkalinity	IS 3025(Part23)
305	CHEMICAL- WATER	Surface Water	Chromium as Cr6+	IS 3025 (Part 52)
306	CHEMICAL- WATER	Surface Water	Residual Silica	IS 3025 (Part- 35)
307	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	IS 3025(Part 22)
308	CHEMICAL- WATER	Surface Water	Aluminium as Al	IS : 3025 (Part 55)
309	CHEMICAL- WATER	Surface Water	Bio chemical Oxygen Demand (3 days@27ºC)	IS 3025 (Part 44)
310	CHEMICAL- WATER	Surface Water	Boron as B	IS 3025 (Part 57)
311	CHEMICAL- WATER	Surface water	Calcium as Ca	IS 3025(Part40)
312	CHEMICAL- WATER	Surface Water	Carbonate Alkalinity	IS : 3025 (Part 51)
313	CHEMICAL- WATER	Surface Water	Carbonate Hardness	IS 3025 (Part 21)
314	CHEMICAL- WATER	Surface water	Chloride as Cl -	IS 3025 (Part 32)
315	CHEMICAL- WATER	Surface Water	Fixed Solids	IS 3025 (Part 18)
316	CHEMICAL- WATER	Surface Water	Fluoride as F-	IS 3025 (Part 60)
317	CHEMICAL- WATER	Surface water	Magnesium as Mg	IS 3025 (Part 46)
318	CHEMICAL- WATER	Surface Water	Manganese as Mn	IS : 3025 (Part 59)
319	CHEMICAL- WATER	Surface Water	Non carbonate Alkalinity	IS : 3025 (Part 51)
320	CHEMICAL- WATER	Surface Water	Non carbonate Hardness	IS 3025 (Part 21)

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321	CHEMICAL- WATER	Surface Water	Odour	IS 3025(Part 5)
322	CHEMICAL- WATER	Surface water	Potassium as K	IS 3025 (Part 45)
323	CHEMICAL- WATER	Surface water	Sodium as Na	IS 3025 (Part 45)
324	CHEMICAL- WATER	Surface water	Sulphate as SO4 2-	IS 3025(Part24)
325	CHEMICAL- WATER	Surface Water	Sulphide as S2-	IS 3025 (Part 29)
326	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part 9)
327	CHEMICAL- WATER	Surface water	Total Iron as Fe	IS 3025 (Part 53)
328	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen	IS 3025 (Part 34)
329	CHEMICAL- WATER	Surface Water	Volatile Solids	IS 3025 (Part 18)
330	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	IS 3025 (Part 32)
331	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS 3025 (Part 18)
332	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025 (Part 18)
333	CHEMICAL- WATER	Water for construction purpose	pH at 25°C	IS 3025 (Part 11)
334	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO42-	IS 3025 (Part 24)
335	CHEMICAL- WATER	Water for construction purpose	Suspended Matter	IS 3025 (Part 17)
336	CHEMICAL- WATER	Water for construction purpose	To neutralize 100 ml sample Phenolphthalein 0.02N NaOH	IS 3025 (Part 22)
337	CHEMICAL- WATER	Water for construction purpose	To neutralize 100 ml sample using 0.02N H2SO4	IS 3025 (Part 23)
338	CHEMICAL- WATER	Water for Swimming Pool	Chloride as Cl-	IS 3025 (Part 32)
339	CHEMICAL- WATER	Water for Swimming Pool	Free Residual Chlorine as Cl2	IS 3025(Part 26)
340	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025(Part5)
341	CHEMICAL- WATER	Water for Swimming Pool	Oxygen Observed in 4Hrs	IS 3025 (Part 63)
342	CHEMICAL- WATER	Water for Swimming Pool	pH at 25°C	IS 3025 (P-11)
343	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO3	IS 3025 (Part 23)
344	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 (Part 16
345	CHEMICAL- WATER	Water for Swimming Pool	Total Iron as Fe	IS 3025 (Part 53)
346	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part 10)
347	CHEMICAL- WATER	Water used in Processed Food Industry	Total Solids	IS 3025 (Part 15)
348	CHEMICAL- WATER	Water used in Processed Food Industry	Chemical Oxygen Demand	IS 3025 (Part 58)
349	CHEMICAL- WATER	Water used in Processed Food Industry	Dissolved Oxygen	IS 3025 (Part 38)

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350	CHEMICAL- WATER	Water used in Processed Food Industry	Free Carbon Dioxide	IS: 3025 (Part 61)
351	CHEMICAL- WATER	Water used in Processed Food Industry	Total Suspended Solids	IS 3025 (Part 17)
352	CHEMICAL- WATER	Water used in Processed Food Industry	Total Phosphorous as PO4	IS 3025 (Part 31)
353	CHEMICAL- WATER	Water used in Processed Food Industry	Phenolphthalein Alkalinity	IS 3025(Part23)
354	CHEMICAL- WATER	Water used in Processed Food Industry	Bio chemical Oxygen Demand (3 days@27ºC)	IS 3025 (Part 44)
355	CHEMICAL- WATER	Water used in Processed Food Industry	Chromium as Cr6+	IS 3025 (Part 52)
356	CHEMICAL- WATER	Water used in Processed Food Industry	Residual Silica	IS 3025 (Part35)
357	CHEMICAL- WATER	Water used in Processed Food Industry	Acidity as CaCO3	IS 3025(Part 22)
358	CHEMICAL- WATER	Water used in Processed Food Industry	Aluminium as Al	IS : 3025 (Part 55)
359	CHEMICAL- WATER	Water used in Processed Food Industry	Boron as B	IS 3025 (Part 57)
360	CHEMICAL- WATER	Water used in Processed Food Industry	Calcium as Ca	IS 3025(Part40)
361	CHEMICAL- WATER	Water used in Processed Food Industry	Calcium Hardness	IS 3025 (Part 40)
362	CHEMICAL- WATER	Water used in Processed Food Industry	Carbonate Alkalinity	IS : 3025 (Part 51)
363	CHEMICAL- WATER	Water used in Processed Food Industry	Carbonate Hardness	IS 3025 (Part 21)
364	CHEMICAL- WATER	Water used in Processed Food Industry	Chloride as Cl -	IS 3025 (Part 32)
365	CHEMICAL- WATER	Water used in Processed Food Industry	Conductivity @ 25°C	IS 3025 (Part 14)
366	CHEMICAL- WATER	Water used in Processed Food Industry	Fixed Solids	IS 3025 (Part 18)
367	CHEMICAL- WATER	Water used in Processed Food Industry	Fluoride as F-	IS 3025 (Part 60)
368	CHEMICAL- WATER	Water used in Processed Food Industry	Magnesium as Mg	IS 3025 (Part 46)
369	CHEMICAL- WATER	Water used in Processed Food Industry	Magnesium Hardness	IS 3025 (Part 21)
370	CHEMICAL- WATER	Water used in Processed Food Industry	Manganese as Mn	IS : 3025 (Part 59)
371	CHEMICAL- WATER	Water used in Processed Food Industry	Nitrate Nitrogen as NO3	IS 3025(Part 34)
372	CHEMICAL- WATER	Water used in Processed Food Industry	Nitrite Nitrogen as NO2	IS 3025 (Part 34)
373	CHEMICAL- WATER	Water used in Processed Food Industry	Non carbonate Alkalinity	IS : 3025 (Part 51)
374	CHEMICAL- WATER	Water used in Processed Food Industry	Non carbonate Hardness	IS 3025 (Part 21)
375	CHEMICAL- WATER	Water used in Processed Food Industry	Odour	IS 3025(Part 5)
376	CHEMICAL- WATER	Water used in Processed Food Industry	pH Value @ 25°C	IS 3025(Part 11)
377	CHEMICAL- WATER	Water used in Processed Food Industry	Potassium as K	IS 3025 (Part 45)
378	CHEMICAL- WATER	Water used in Processed Food Industry	Sodium as Na	IS 3025 (Part 45)
379	CHEMICAL- WATER	Water used in Processed Food Industry	Sulphate as SO4 2-	IS 3025(Part24)

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380	CHEMICAL- WATER	Water used in Processed Food Industry	Sulphide as S2-	IS 3025 (Part 29)
381	CHEMICAL- WATER	Water used in Processed Food Industry	Temperature	IS 3025 (Part 9)
382	CHEMICAL- WATER	Water used in Processed Food Industry	Total Iron as Fe	IS 3025 (Part 53)
383	CHEMICAL- WATER	Water used in Processed Food Industry	Total Alkalinity as CaCO3	IS 3025 (Part 23)
384	CHEMICAL- WATER	Water used in Processed Food Industry	Total Dissolved Solids	IS 3025 (Part 16)
385	CHEMICAL- WATER	Water used in Processed Food Industry	Total Hardness as CaCO3	IS 3025 (Part 21)
386	CHEMICAL- WATER	Water used in Processed Food Industry	Total Kjeldahl Nitrogen	IS 3025 (Part 34)
387	CHEMICAL- WATER	Water used in Processed Food Industry	Total Residual Chlorine	IS 3025(Part 26)
388	CHEMICAL- WATER	Water used in Processed Food Industry	Turbidity	IS 3025(Part 10)
389	CHEMICAL- WATER	Water used in Processed Food Industry	Volatile Solids	IS 3025 (Part 18)