National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ENPRO ENVIRO TECH AND ENGINEERS PVT. LTD. (ENVIRONMENTAL TESTING LABORATORY), D 29/16, ROAD NO. 17, GATE NO. 3, HOJIWALA INDUSTRIAL ESTATE, SURAT, GUJARAT, INDIA
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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	Effluents/Waste Water	Pseudomonas aeruginosa	APHA 23rd Edi. (Part : 9000, Section : 9213 E)
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Salmonella	IS:15187
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Shigella	APHA 23rd Edi. (Part : 9000, Section : 9260 E)
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Staphylococcus aureus	IS:5887 (Part-2)
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	E.coli	IS: 1622
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste water	Fecal Coliform	IS: 1622
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste water	Total Coliform	IS:1622
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Yeast & Mold count	APHA 23rd Edi. (Part : 9000, Section : 9610 C)
9	BIOLOGICAL- WATER	Drinking Water	Pseudomonas aeruginosa	APHA 23rd Edi. (Part : 9000, Section : 9213 E)
10	BIOLOGICAL- WATER	Drinking Water	Salmonella	IS:15187
11	BIOLOGICAL- WATER	Drinking Water	Shigella	APHA 23rd Edi. (Part : 9000, Section : 9260 E)
12	BIOLOGICAL- WATER	Drinking Water	Staphylococcus aureus	IS:5887 (Part-2)
13	BIOLOGICAL- WATER	Drinking Water	Yeast & Mold count	APHA 23rd Edi. (Part : 9000, Section : 9610 C)
14	BIOLOGICAL- WATER	Drinking Water	E.coli	IS: 1622
15	BIOLOGICAL- WATER	Drinking Water	E.coli	IS: 1622
16	BIOLOGICAL- WATER	Drinking Water	Enterococci	APHA 23rd Edn. (Part: 9000, Section 9230 B)
17	BIOLOGICAL- WATER	Drinking Water	Fecal Coliform	IS: 1622

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18	BIOLOGICAL- WATER	Drinking Water	Fecal Coliform	IS: 1622
19	BIOLOGICAL- WATER	Drinking Water	Standard Plate Count	APHA 23rd Edi. (Part : 9000, Section : 9215 C)
20	BIOLOGICAL- WATER	Drinking Water	Streptococci	APHA 23rd Edi. (Part : 9000, Section 9230 B)
21	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS: 1622
22	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS:1622
23	BIOLOGICAL- WATER	Ground Water/ Surface Water	E.coli	IS: 1622
24	BIOLOGICAL- WATER	Ground Water/ Surface Water	E.coli	IS: 1622
25	BIOLOGICAL- WATER	Ground Water/ Surface Water	Enterococci	APHA 23rd Edi. (Part : 9000, Section 9230 B)
26	BIOLOGICAL- WATER	Ground Water/ Surface Water	Fecal Coliform	IS: 1622
27	BIOLOGICAL- WATER	Ground Water/ Surface Water	Fecal Coliform	IS: 1622
28	BIOLOGICAL- WATER	Ground Water/ Surface Water	Standard Plate Count	APHA 23rd Edi. (Part : 9000, Section : 9215 C)
29	BIOLOGICAL- WATER	Ground Water/ Surface Water	Streptococci	APHA 23rd Edi. (Part : 9000, Section 9230 B)
30	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliform	IS: 1622
31	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliform	IS: 1622
32	BIOLOGICAL- WATER	Ground Water/Surface Water	Pseudomonas aeruginosa	APHA 23rd Edi. (Part : 9000, Section : 9213 E)
33	BIOLOGICAL- WATER	Ground Water/Surface Water	Salmonella	IS:15187
34	BIOLOGICAL- WATER	Ground Water/Surface Water	Shigella	APHA 23rd Edi. (Part : 9000, Section : 9260 E)
35	BIOLOGICAL- WATER	Ground Water/Surface Water	Staphylococcus aureus	IS:5887 (Part-2)
36	BIOLOGICAL- WATER	Ground Water/Surface Water	Yeast & Mold count	APHA 23rd Edi. (Part : 9000, Section : 9610 C)
37	BIOLOGICAL- WATER	Water from Purifiers	Fecal Coliform	IS: 1622
38	BIOLOGICAL- WATER	Water from Purifiers	Shigella	APHA 23rd Edi. (Part : 9000, Section : 9260 E)
39	BIOLOGICAL- WATER	Water from Purifiers	Total Coliform	IS: 1622
40	BIOLOGICAL- WATER	Water from Purifiers	E.coli	IS: 1622
41	BIOLOGICAL- WATER	Water from Purifiers	E.coli	IS: 1622

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42	BIOLOGICAL- WATER	Water from Purifiers	Enterococci	APHA 23rd Edi. (Part: 9000, Section 9230 B)
43	BIOLOGICAL- WATER	Water from Purifiers	Fecal Coliform	IS: 1622
44	BIOLOGICAL- WATER	Water from Purifiers	Pseudomonas aeruginosa	APHA 23rd Edi. (Part : 9000, Section : 9213 E)
45	BIOLOGICAL- WATER	Water from Purifiers	Salmonella	IS:15187
46	BIOLOGICAL- WATER	Water from Purifiers	Standard Plate Count	APHA 23rd Edi. (Part : 9000, Section : 9215 C)
47	BIOLOGICAL- WATER	Water from Purifiers	Staphylococcus aureus	IS:5887 (Part-2)
48	BIOLOGICAL- WATER	Water from Purifiers	Streptococci	APHA 23rd Edi. (Part : 9000, Section 9230 B)
49	BIOLOGICAL- WATER	Water from Purifiers	Total Coliform	IS: 1622
50	BIOLOGICAL- WATER	Water from Purifiers	Yeast & Mold count	APHA 23rd Edi. (Part : 9000, Section : 9610 C)
51	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia	IS 5182 (Part 25)
52	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic	SOP No. WI/AA/20 Issue No.02 September 02
53	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzene	IS 5182 (Part-11)
54	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzo(a) Pyrene(BaP)	IS 5182 (Part-12)
55	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Disulphide (CS2)	IS 5182 (Part-20)
56	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide	IS 5182 (Part-10)
57	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Chlorine	IS 5182 (Part-19)
58	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ethyal Benzene	IS 5182 (Part-11)
59	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Fluoride	IS 5182 (Part-13)
60	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Hydrogen Sulphide (H2S)	IS 5182 (Part-7)
61	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead	SOP No. WI/AA/18 Issue No.02 September 02

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62	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Methane	IS 5182 (Part 17)
63	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	m-Xylene	IS 5182 (Part-11)
64	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel	SOP No. WI/AA/19 Issue No.02 September 02
65	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen dioxide (NO2)	IS 5182 (Part 6)
66	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	o-Xylene	IS 5182 (Part-11)
67	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone	SOP No. WI/AA/08 Issue No.02 September 02
68	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter Particle size less than	IS 5182 (Part 24)
69	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter Particle size less than	IS 5182 (Part 23)
70	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	p-Xylene	IS 5182 (Part-11)
71	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulfur dioxide (SO2)	IS 5182 (Part 2)
72	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Toluene	IS 5182 (Part-11)
73	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Noise Level dB(A)	IS:9989
74	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Flue Gas Temperature	IS 11255 (Part-3)
75	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Velocity	IS 11255 (Part-3)
76	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia	IS:11255 (Part-6)
77	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide (CO2)	SOP. No. WI/ST/10 Issue No. 02 September 02
78	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Disulphide(CS2)	IS:11255 (Part-4)
79	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Monoxide (CO)	SOP. No. WI/ST/10 Issue No. 02 September 02
80	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Chlorine	SOP. No. WI/ST/07 Issue No. 02 September 02

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81	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Gaseous Fluoride	SOP. No. WI/ST/08 Issue No. 02 September 02
82	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrogen Sulphide (H2S)	IS:11255 (Part-4)
83	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen (as NO2)	IS 11255 (Part 7)
84	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of nitrogen (as NO2)	IS 11255 (Part 7)
85	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen (O2)	SOP. No. WI/ST/10 Issue No. 02 September 02
86	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter (PM)	IS 11255 (Part 1)
87	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulfur dioxide (SO2)	IS 11255 (Part 2)
88	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulfur dioxide (SO2)	IS 11255 (Part 2)
89	CHEMICAL- ATMOSPHERIC POLLUTION	Workplace Noise	Indoor Measurement of Noise	IS:9989
90	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Waste	Calorific Value	IS : 1350 (Part 2)
91	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	4,4 DDD	SOP No. WI/S/21 Issue No. 02 September 02
92	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	4,4 DDE	SOP No. WI/S/21 Issue No. 02 September 02
93	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	4,4 DDT	SOP No. WI/S/21 Issue No. 02 September 02
94	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Acenaphthylene	SOP No. WI/S/22 Issue No. 02 September 02
95	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Aldrin	SOP No. WI/S/21 Issue No. 02 September 02
96	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Alpha-BHC	SOP No. WI/S/21 Issue No. 02 September 02
97	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Anthracene	SOP No. WI/S/22 Issue No. 02 September 02 : 2019
98	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Beta BHC	SOP No. WI/S/21 Issue No. 02 September 02
99	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Delta BHC	SOP No. WI/S/21 Issue No. 02 September 02

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100	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Dieldrin	SOP No. WI/S/21 Issue No. 02 September 02
101	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan I	SOP No. WI/S/21 Issue No. 02 September 02
102	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan. II	SOP No. WI/S/21 Issue No. 02 September 02
103	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfansulfate	SOP No. WI/S/21 Issue No. 02 September 02
104	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endrin aldehyde	SOP No. WI/S/21 Issue No. 02 September 02
105	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endrin	SOP No. WI/S/21 Issue No. 02 September 02
106	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Magnesium	SOP no.-WI/S/14 Issue No. 02 September 02
107	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Calcium	SOP no.-WI/S/14 Issue No. 02 September 02
108	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Potassium	SOP no.-WI/S/15 Issue No. 02 September 02
109	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Sodium	SOP no.-WI/S/15 Issue No. 02 September 02
110	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Gamma BHC	SOP No. WI/S/21 Issue No. 02 September 02
111	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Heptachlor epoxide	SOP No. WI/S/21 Issue No. 02 September 02
112	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Heptachlor	SOP No. WI/S/21 Issue No. 02 September 02
113	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Pyrene	SOP No. WI/S/22 Issue No. 02 September 02
114	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	SAR	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60.
115	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	TKN	IS 14684
116	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	TN	IS 14684
117	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Nitrogen	SOP. No. WI/S/13 Issue No. 02 September 02:

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118	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Phosphorous	SOP. No. WI/S/11 Issue No. 02 September 02
119	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Potassium	SOP. No. WI/S/08 Issue No. 02 September 02
120	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Sodium	SOP. No. WI/S/08 Issue No. 02 September 02
121	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available sulphur as SO4--S	SOP. No. WI/S/12 Issue No. 02 September 02
122	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Benzo(a)pyrene	SOP No. WI/S/22 Issue No. 02 September 02
123	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Bulk Density	SOP. No. WI/S/07 Issue No. 02 September 02
124	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium	SOP. No. WI/S/09 Issue No. 02 September 02
125	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	CEC (Cation Exchange Capacity)	SOP. No. WI/S/04 Issue No. 02 September 02
126	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chloride	SOP. No. WI/S/10 Issue No. 02 September 02
127	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chromium	SOP No. WI/S/20 Issue No.02 September 02
128	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Conductivity	IS 14767
129	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Copper	SOP No. WI/S/19 Issue No.02 September 02
130	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Iron	SOP No. WI/S/18 Issue No.02 September 02
131	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Magnesium	SOP. No. WI/S/09 Issue No. 02 September 02
132	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Moisture Content	SOP. No. WI/S/03 Issue No. 02 September 02
133	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Naphthalene	SOP No. WI/S/22 Issue No. 02 September 02
134	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Carbon	SOP. No. WI/S/05 Issue No. 02 September 02
135	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Matter	SOP. No. WI/S/05 Issue No. 02 September 02
136	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	IS 2720 (Part-26)

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137	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Porosity	SOP. No. WI/S/07 Issue No. 02 September 02
138	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Holding Capacity	SOP. No. WI/S/06 Issue No. 02 September 02
139	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Flash Point	IS 1448 (Part 21)
140	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Selenium as Se	APHA -23rd Edition (Part – 3000, Section : 3114) C / IS 3025 (Part - 56): 2003
141	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	4,4 DDD	SOP No. WI/WW/58 Issue No. 02 September 02
142	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	4,4 DDE	SOP No. WI/WW/58 Issue No. 02 September 02
143	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	4,4 DDT	SOP No. WI/WW/58 Issue No. 02 September 02
144	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acenaphthylene	SOP No. WI/WW/86 Issue No. 02 September 02
145	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aldrin	SOP No. WI/WW/58 Issue No. 02 September 02
146	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Alpha-BHC	SOP No. WI/WW/58 Issue No. 02 September 02
147	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminium (as Al)	APHA 23rd Edi.2017 3111-D / IS 3025 (Part 55)
148	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonia	APHA 23nd Edit. (Part 4000, Section : 4500-NH3) B,C/IS 3025 (Part 34)
149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonical Nitrogen (as NH3-N)	APHA 23nd Edit. (Part 4000, Section : 4500-NH3) B,C / IS 3025 (Part 34)
150	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Anthracene	SOP No. WI/WW/86 Issue No. 02 September 02
151	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic	APHA 23rd Edi. 3114-C
152	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Benzo(a)pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
153	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Beta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
154	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand (at 20 °C for 5 days)	APHA 23rd Edit. (Part 5000, Section: 5210) B

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155	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand (at 27 °C for 3 days)	IS 3025 (Part 44)
156	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium (as Cd)	APHA 23rd Edi.2017 3111-B 3-20 IS 3025 (Part-41)
157	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	APHA 23rd Edi.(Part 5000, Section : 5220 B / IS 3025 (Part 58)
158	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride (as Cl)	APHA 23rd Edi.(Part 4000, Section : 4500-Cl)B / IS 3025 (Part 32)
159	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chlorine Demand	APHA -23rd Edition (Part – 2000, Section: 2350 B)
160	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chlorine Residual (as Cl)	APHA 23rd Edi.(Part 4000, Section : 4500-Cl) B / IS 3025 (Part 26)
161	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chlorpyrifosh	SOP No. WI/WW/58 Issue No. 02 September 02
162	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cobalt (as Co)	APHA 23rd Edi (Part – 3000, Section : 3111) B
163	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	APHA 23rd Edi. (Part-2000, Section : 2120 C)
164	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	APHA 23rd Edi. (Part-2000,Section : 2510)/IS:3025 (Part-14)
165	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper (as Cu)	APHA 23rd Edi.2017 3111-B / IS 3025 (Part 42)
166	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide	APHA-23 rd Edition (Part-4000,Section : 4500 CN-)E
167	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Delta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
168	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dieldrin	SOP No. WI/WW/58 Issue No. 02 September 02
169	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	APHA 23rd Edi. (Part 4000, Section : 4500 O-B / IS 3025 (Part 38)
170	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Endosulfan II	SOP No. WI/WW/58 Issue No. 02 September 02
171	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Endosulfan I	SOP No. WI/WW/58 Issue No. 02 September 02

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172	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Endosulfansulfate	SOP No. WI/WW/58 Issue No. 02 September 02
173	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Endrin aldehyde	SOP No. WI/WW/58 Issue No. 02 September 02
174	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Endrin	SOP No. WI/WW/58 Issue No. 02 September 02
175	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed Solids	APHA 23rd Edi. (Part 2000, Section : 2540 E) / IS 3025 (Part 18)
176	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride (as F)	APHA 23rd Edi.(Part 4000, Section : 4500 F-- D)
177	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Gamma BHC	SOP No. WI/WW/58 Issue No. 02 September 02
178	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Heptachlor epoxide	SOP No. WI/WW/58 Issue No. 02 September 02
179	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Heptachlor	SOP No. WI/WW/58 Issue No. 02 September 02
180	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent Chromium (as Cr6+)	APHA (23rd Edi.) (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron (as Fe)	APHA 23rd Edi.2017 3111-B / IS 3025 (Part 53)
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead as Pb	APHA 23rd Edi.2017 3111-B 3-20/IS 3025 (Part-47)
183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lithium (as Li)	APHA 23rd Edi. (Part 3000, Section : 3500 Li-B)
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Malathion	SOP No. WI/WW/58 Issue No. 02 September 02
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury (as Hg)	APHA 23rd Edi. 3112-B
186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Naphthalene	SOP No. WI/WW/86 Issue No. 02 September 02
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel as Ni	APHA 23rd Edi.2017 3111-B 3-20/IS 3025 (Part-54)
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate Nitrogen as NO3-N	IS 3025 (Part-34)
189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite as NO2	APHA 23rd Edi. (Part-4000 Section 4500-NO2-B / IS 3025(Part-34

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190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Odour	IS: 3025 (Part 5)
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	APHA 23rd Edit. (Part 5000, Section : 5520) B / IS 3025 (Part 39)
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH Value	APHA 23rd Edi. (Part 4000, Section : 4500-H+) B / IS 3025 (Part 11)
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic Compounds (as C6H5OH)	APHA 23rd Edi. (Part 5000, Section : 5530) D /IS 3025 (Part 43)
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate (as PO4)	APHA 23rd Edi. (Part 4000, Section : 4500 P D) / IS 3025 (Part 31)
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium (as K)	APHA 23rd Edi. (Part 3000, Section : 3500 K- B) / IS 3025 (Part 45)
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	SAR	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Settleable Solids	APHA 23rd Edi. (Part-2000, Section : 2540 F) IS:3025 (Part-19)
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphates (as SO4)	APHA 23rd Edi.(Part 4000, Section : 4500-SO42-) E / IS 3025 (Part 24)
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphide (as S)	APHA 23rd Edi.(Part 4000, Section : 4500-S2-) F
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphite (as SO3)	APHA 23rd Edi.(Part 4000, Section : 4500 SO3-2B) / IS 3025 (Part 28)
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	SVI	APHA -23rd Edition (Part – 2000, Section :2710 D)
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	APHA -23rd Edition (Part – 2000, Section: 2550 B)/IS : 3025 (Part-9)
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium (as Cr)	APHA 23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52) Clause 6

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205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium (as Cr)	APHA 23rd Edi.2017 3111-B 3-20 IS 3025 (Part-52)
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	APHA 23rd Edi. (Part 2000, Section :2540 C) / IS 3025 (Part 16)
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjedhal Nitrogen as N (TKN)	APHA 23rd Edi. (Part-4000 Section 4500-NOorg-B / IS 3025 (Part-34)
208	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids	APHA 23rd Edi. (Part 2000, Section : 2540 B) / IS 3025 (Part 15)
209	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids	APHA 23rd Edi. (Part 2000, Section :2540 D) / IS 3025 (Part 17)
210	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Volatile Solids	APHA 23rd Edi. (Part 2000, Section : 2540 E) / IS 3025 (Part 18)
211	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc(as Zn)	APHA 23rd Edi.2017 3111-B / IS 3025 (Part-49)
212	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Barium (as Ba)	APHA 23rd Edi (Part – 3000, Section : 3111) D
213	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Beryllium (as Be)	APHA 23rd Edi (Part – 3000, Section : 3111) D
214	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron (as B)	SOP no.-WI/WW/80 (Issue No. 02 September 02
215	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium	APHA 23rd Edi (Part – 3000, Section : 3111) D / IS 3025 (Part - 40)
216	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium (as Mg)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-46)
217	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese (as Mn)	APHA 23rd Edi (Part – 3000, Section : 3111) B
218	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Molybdenum (as Mo)	APHA 23rd Edi (Part – 3000, Section : 3111) D
219	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silver (as Ag)	APHA 23rd Edi (Part – 3000, Section : 3111) B
220	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium (as Na)	APHA 23rd Edi. (Part 3000, Section : 3500 Na-B) / IS 3025 (Part 45)

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221	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Strontium (as Sr)	SOP no.-WI/WW/84 (Issue No. 02 September 02
222	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Titanium (as Ti)	APHA 23rd Edi (Part – 3000, Section : 3111) D
223	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Ammonia	USEPA Method 1687
224	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	CV	IS 1350 (Part 2)
225	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Iron	SOP No. WI/SW/15 Issue No.02 September 02
226	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Loss on Drying (at 105 °C)	APHA 23rd Edit. (Part 2000, Section : 2540 G)
227	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Loss on Ignition (at 550 °C)	APHA 23rd Edi. (Part 2000, Section : 2540 G)
228	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Oil & Grease (HEM)	USEPA Method 9071 B
229	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	pH	USEPA-9045 D
230	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Phosphate	USEPA Method 1311 /Manual on Sampling, Analysis & Characterization of Hazardous Waste by CPCB / IS: 3025 (Part 31) – 1988 (Reaffirmed 2019) Clause 4/APHA 23rd edition (Part 4000 section 4500-P D)
231	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	TKN	USEPA Method 1687
232	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Cadmium	SOP No. WI/SW/12 Issue No.02 September 02
233	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Chromium	SOP No. WI/SW/16 Issue No.02 September 02
234	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Copper	SOP No. WI/SW/11 Issue No.02 September 02
235	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Lead	SOP No. WI/SW/17 Issue No.02 September 02
236	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Nickel	SOP No. WI/SW/13 Issue No.02 September 02
237	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/ Semi-Solid)	Zinc	SOP No. WI/SW/14 Issue No.02 September 02

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238	CHEMICAL- RESIDUES IN WATER	Drinking Water	2 -Chlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
239	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,3-dichlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
240	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4,5-trichlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
241	CHEMICAL- RESIDUES IN WATER	Drinking water	4,4' DDD	SOP No. WI/WW/58 Issue No. 02 September 02
242	CHEMICAL- RESIDUES IN WATER	Drinking water	4,4' DDE	SOP No. WI/WW/58 Issue No. 02 September 02
243	CHEMICAL- RESIDUES IN WATER	Drinking water	4,4' DDT	SOP No. WI/WW/58 Issue No. 02 September 02
244	CHEMICAL- RESIDUES IN WATER	Drinking Water	Acenaphthylene	SOP No. WI/WW/86 Issue No. 02 September 02
245	CHEMICAL- RESIDUES IN WATER	Drinking water	Aldrin	SOP No. WI/WW/58 Issue No. 02 September 02
246	CHEMICAL- RESIDUES IN WATER	Drinking water	Alpha-BHC	SOP No. WI/WW/58 Issue No. 02 September 02
247	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium	APHA 23rd Edi (Part – 3000, Section : 3111) D
248	CHEMICAL- RESIDUES IN WATER	Drinking Water	Anthracene	SOP No. WI/WW/86 Issue No. 02 September 02
249	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic (as As)	APHA 23rd Edition (Part – 3000, Section : 3114)C
250	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium (as Ba)	APHA 23rd Edi (Part – 3000, Section : 3111) D
251	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo(a)pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
252	CHEMICAL- RESIDUES IN WATER	Drinking Water	Beryllium (as Be)	APHA 23rd Edi (Part – 3000, Section : 3111) D
253	CHEMICAL- RESIDUES IN WATER	Drinking water	Beta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
254	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron (as B)	SOP No. WI/WW/80 Issue No. 02 September 02
255	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium (as Cd)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-41)

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256	CHEMICAL- RESIDUES IN WATER	Drinking Water	Calcium	APHA 23rd Edi (Part – 3000, Section : 3111) D / IS 3025 (Part - 40)
257	CHEMICAL- RESIDUES IN WATER	Drinking water	Chlorpyrifosh	SOP No. WI/WW/58 Issue No. 02 September 02
258	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	APHA 23rd Edi (Part – 3000, Section : 3111) B /IS 3025 (Part-42)
259	CHEMICAL- RESIDUES IN WATER	Drinking water	Delta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
260	CHEMICAL- RESIDUES IN WATER	Drinking water	Dieldrin	SOP No. WI/WW/58 Issue No. 02 September 02
261	CHEMICAL- RESIDUES IN WATER	Drinking water	Endosulfan I	SOP No. WI/WW/58 Issue No. 02 September 02
262	CHEMICAL- RESIDUES IN WATER	Drinking water	Endosulfan sulfate	SOP No. WI/WW/58 Issue No. 02 September 02
263	CHEMICAL- RESIDUES IN WATER	Drinking water	Endosulfan. II	SOP No. WI/WW/58 Issue No. 02 September 02
264	CHEMICAL- RESIDUES IN WATER	Drinking water	Endrin	SOP No. WI/WW/58 Issue No. 02 September 02
265	CHEMICAL- RESIDUES IN WATER	Drinking water	Endrin aldehyde	SOP No. WI/WW/58 Issue No. 02 September 02
266	CHEMICAL- RESIDUES IN WATER	Drinking water	Gamma BHC	SOP No. WI/WW/58 Issue No. 02 September 02
267	CHEMICAL- RESIDUES IN WATER	Drinking water	Heptachlor	SOP No. WI/WW/58 Issue No. 02 September 02
268	CHEMICAL- RESIDUES IN WATER	Drinking water	Heptachlor epoxide	SOP No. WI/WW/58 Issue No. 02 September 02
269	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edi (Part – 3000, Section : 3111) B /IS 3025 (Part-53)
270	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb)	APHA 23rd Edi (Part – 3000, Section : 3111) B /IS 3025 (Part-47)
271	CHEMICAL- RESIDUES IN WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edi (Part – 3000, Section : 3111) B /IS 3025 (Part-46)
272	CHEMICAL- RESIDUES IN WATER	Drinking water	Malathion	SOP No. WI/WW/58 Issue No. 02 September 02

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273	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn)	APHA 23rd Edi (Part – 3000, Section : 3111) B
274	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury (as Hg)	APHA 23rd Edition (Part – 3000, Section : 3112) B
275	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum (Mo)	APHA 23rd Edi (Part – 3000, Section : 3111) D
276	CHEMICAL- RESIDUES IN WATER	Drinking Water	Naphthalene	SOP No. WI/WW/86 Issue No. 02 September 02
277	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	APHA 23rd Edi (Part – 3000, Section : 3111) B /IS 3025 (Part-54)
278	CHEMICAL- RESIDUES IN WATER	Drinking Water	Pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
279	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se)	APHA -23rd Edition (Part – 3000, Section : 3114) C / IS 3025 (Part - 56)
280	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (as Ag)	APHA 23rd Edi (Part – 3000, Section : 3111) B
281	CHEMICAL- RESIDUES IN WATER	Drinking Water	Strontium (Sr)	SOP No. WI/WW/84 Issue No. 02 September 02
282	CHEMICAL- RESIDUES IN WATER	Drinking Water	Titanium (as Ti)	APHA 23rd Edi (Part – 3000, Section : 3111) D
283	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium (as Cr)	APHA 23rd Edi (Part – 3000, Section : 3111) B /IS 3025 (Part-52)
284	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	APHA 23rd Edi (Part – 3000, Section : 3111) B /IS 3025 (Part-49)
285	CHEMICAL- RESIDUES IN WATER	Ground Water	2 -Chlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
286	CHEMICAL- RESIDUES IN WATER	Ground Water	2,3-dichlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
287	CHEMICAL- RESIDUES IN WATER	Ground Water	2,4,5-trichlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
288	CHEMICAL- RESIDUES IN WATER	Ground water	4,4' DDE	SOP No. WI/WW/58 Issue No. 02 September 02
289	CHEMICAL- RESIDUES IN WATER	Ground water	4,4 'DDT	SOP No. WI/WW/58 Issue No. 02 September 02

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290	CHEMICAL- RESIDUES IN WATER	Ground water	4,4'DDD	SOP No. WI/WW/58 Issue No. 02 September 02
291	CHEMICAL- RESIDUES IN WATER	Ground Water	Acenaphthylene	SOP No. WI/WW/86 Issue No. 02 September 02
292	CHEMICAL- RESIDUES IN WATER	Ground water	Aldrin	SOP No. WI/WW/58 Issue No. 02 September 02
293	CHEMICAL- RESIDUES IN WATER	Ground water	Alpha-BHC	SOP No. WI/WW/58 Issue No. 02 September 02
294	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium (as Al)	APHA 23rd Edi (Part – 3000, Section : 3111) D
295	CHEMICAL- RESIDUES IN WATER	Ground Water	Anthracene	SOP No. WI/WW/86 Issue No. 02 September 02
296	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic (as As)	APHA 23rd Edition (Part – 3000, Section : 3114)C
297	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium (as Ba)	APHA 23rd Edi (Part – 3000, Section : 3111) D
298	CHEMICAL- RESIDUES IN WATER	Ground Water	Benzo(a)pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
299	CHEMICAL- RESIDUES IN WATER	Ground Water	Beryllium (as Be)	APHA 23rd Edi (Part – 3000, Section : 3111) D
300	CHEMICAL- RESIDUES IN WATER	Ground water	Beta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
301	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron (as B)	SOP No. WI/WW/80 Issue No. 02 September 02
302	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium (as Cd)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-41)
303	CHEMICAL- RESIDUES IN WATER	Ground Water	Calcium	APHA 23rd Edi (Part – 3000, Section : 3111) D / IS 3025 (Part - 40)
304	CHEMICAL- RESIDUES IN WATER	Ground water	Chlorpyrifosh	SOP No. WI/WW/58 Issue No. 02 September 02
305	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper (as Cu)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-42)
306	CHEMICAL- RESIDUES IN WATER	Ground water	Delta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
307	CHEMICAL- RESIDUES IN WATER	Ground water	Dieldrin	SOP No. WI/WW/58 Issue No. 02 September 02

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308	CHEMICAL- RESIDUES IN WATER	Ground water	Endosulfan I	SOP No. WI/WW/58 Issue No. 02 September 02
309	CHEMICAL- RESIDUES IN WATER	Ground water	Endosulfan sulfate	SOP No. WI/WW/58 Issue No. 02 September 02
310	CHEMICAL- RESIDUES IN WATER	Ground water	Endosulfan. II	SOP No. WI/WW/58 Issue No. 02 September 02
311	CHEMICAL- RESIDUES IN WATER	Ground water	Endrin	SOP No. WI/WW/58 Issue No. 02 September 02
312	CHEMICAL- RESIDUES IN WATER	Ground water	Endrin aldehyde	SOP No. WI/WW/58 Issue No. 02 September 02
313	CHEMICAL- RESIDUES IN WATER	Ground water	Gamma BHC	SOP No. WI/WW/58 Issue No. 02 September 02
314	CHEMICAL- RESIDUES IN WATER	Ground water	Heptachlor	SOP No. WI/WW/58 Issue No. 02 September 02
315	CHEMICAL- RESIDUES IN WATER	Ground water	Heptachlor epoxide	SOP No. WI/WW/58 Issue No. 02 September 02
316	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron (as Fe)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-53)
317	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead (as Pb)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-47)
318	CHEMICAL- RESIDUES IN WATER	Ground Water	Magnesium (as Mg)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-46)
319	CHEMICAL- RESIDUES IN WATER	Ground water	Malathion	SOP No. WI/WW/58 Issue No. 02 September 02
320	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese (as Mn)	APHA 23rd Edi (Part – 3000, Section : 3111) B
321	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury (as Hg)	APHA 23rd Edition (Part – 3000, Section : 3112) B
322	CHEMICAL- RESIDUES IN WATER	Ground Water	Molybdenum (as Mo)	APHA 23rd Edi (Part – 3000, Section : 3111) D
323	CHEMICAL- RESIDUES IN WATER	Ground Water	Naphthalene	SOP No. WI/WW/86 Issue No. 02 September 02
324	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel (as Ni)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-54)

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325	CHEMICAL- RESIDUES IN WATER	Ground Water	Pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
326	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium (as Se)	APHA -23rd Edition (Part – 3000, Section : 3114) C / IS 3025 (Part - 56)
327	CHEMICAL- RESIDUES IN WATER	Ground Water	Silver (as Ag)	APHA 23rd Edi (Part – 3000, Section : 3111) B
328	CHEMICAL- RESIDUES IN WATER	Ground Water	Strontium (as Sr)	SOP no.-WI/WW/84 (Issue No. 02 September 02
329	CHEMICAL- RESIDUES IN WATER	Ground Water	Titanium (as Ti)	APHA 23rd Edi (Part – 3000, Section : 3111) D
330	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium (as Cr)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-52)
331	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc (as Zn)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-49)
332	CHEMICAL- RESIDUES IN WATER	Surface Water	2 -Chlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
333	CHEMICAL- RESIDUES IN WATER	Surface Water	2,3-dichlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
334	CHEMICAL- RESIDUES IN WATER	Surface Water	2,4,5-trichlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
335	CHEMICAL- RESIDUES IN WATER	Surface water	4,4' DDD	SOP No. WI/WW/58 Issue No. 02 September 02
336	CHEMICAL- RESIDUES IN WATER	Surface water	4,4' DDE	SOP No. WI/WW/58 Issue No. 02 September 02
337	CHEMICAL- RESIDUES IN WATER	Surface water	4,4' DDT	SOP No. WI/WW/58 Issue No. 02 September 02
338	CHEMICAL- RESIDUES IN WATER	Surface Water	Acenaphthylene	SOP No. WI/WW/86 Issue No. 02 September 02
339	CHEMICAL- RESIDUES IN WATER	Surface water	Aldrin	SOP No. WI/WW/58 Issue No. 02 September 02
340	CHEMICAL- RESIDUES IN WATER	Surface water	Alpha-BHC	SOP No. WI/WW/58 Issue No. 02 September 02
341	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminium (as Al)	APHA 23rd Edi (Part – 3000, Section : 3111) D
342	CHEMICAL- RESIDUES IN WATER	Surface Water	Anthracene	SOP No. WI/WW/86 Issue No. 02 September 02

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343	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic (as As)	APHA 23rd Edition (Part – 3000, Section : 3114)C
344	CHEMICAL- RESIDUES IN WATER	Surface Water	Barium (as Ba)	APHA 23rd Edi (Part – 3000, Section : 3111) D
345	CHEMICAL- RESIDUES IN WATER	Surface Water	Benzo(a)pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
346	CHEMICAL- RESIDUES IN WATER	Surface Water	Beryllium (as Be)	APHA 23rd Edi (Part – 3000, Section : 3111) D
347	CHEMICAL- RESIDUES IN WATER	Surface water	Beta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
348	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron (as B)	SOP No. WI/WW/80 Issue No. 02 September 02
349	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium (as Cd)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-41)
350	CHEMICAL- RESIDUES IN WATER	Surface Water	Calcium	APHA 23rd Edi (Part – 3000, Section : 3111) D / IS 3025 (Part - 40)
351	CHEMICAL- RESIDUES IN WATER	Surface water	Chlorpyrifosh	SOP No. WI/WW/58 Issue No. 02 September 02
352	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper (as Cu)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-42)
353	CHEMICAL- RESIDUES IN WATER	Surface water	Delta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
354	CHEMICAL- RESIDUES IN WATER	Surface water	Dieldrin	SOP No. WI/WW/58 Issue No. 02 September 02
355	CHEMICAL- RESIDUES IN WATER	Surface water	Endosulfan I	SOP No. WI/WW/58 Issue No. 02 September 02
356	CHEMICAL- RESIDUES IN WATER	Surface water	Endosulfan II	SOP No. WI/WW/58 Issue No. 02 September 02
357	CHEMICAL- RESIDUES IN WATER	Surface water	Endosulfan sulfate	SOP No. WI/WW/58 Issue No. 02 September 02
358	CHEMICAL- RESIDUES IN WATER	Surface water	Endrin	SOP No. WI/WW/58 Issue No. 02 September 02
359	CHEMICAL- RESIDUES IN WATER	Surface water	Endrin aldehyde	SOP No. WI/WW/58 Issue No. 02 September 02
360	CHEMICAL- RESIDUES IN WATER	Surface water	Gamma BHC	SOP No. WI/WW/58 Issue No. 02 September 02

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361	CHEMICAL- RESIDUES IN WATER	Surface water	Heptachlor	SOP No. WI/WW/58 Issue No. 02 September 02
362	CHEMICAL- RESIDUES IN WATER	Surface water	Heptachlor epoxide	SOP No. WI/WW/58 Issue No. 02 September 02
363	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron (as Fe)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-53)
364	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead (as Pb)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-47)
365	CHEMICAL- RESIDUES IN WATER	Surface Water	Magnesium (as Mg)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-46)
366	CHEMICAL- RESIDUES IN WATER	Surface water	Malathion	SOP No. WI/WW/58 Issue No. 02 September 02
367	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese (as Mn)	APHA 23rd Edi (Part – 3000, Section : 3111) B
368	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury (as Hg)	APHA 23rd Edition (Part – 3000, Section : 3112) B
369	CHEMICAL- RESIDUES IN WATER	Surface Water	Molybdenum (as Mo)	APHA 23rd Edi (Part – 3000, Section : 3111) D
370	CHEMICAL- RESIDUES IN WATER	Surface Water	Naphthalene	SOP No. WI/WW/86 Issue No. 02 September 02
371	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel (as Ni)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-54)
372	CHEMICAL- RESIDUES IN WATER	Surface Water	Pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
373	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium (as Se)	APHA -23rd Edition (Part – 3000, Section : 3114) C / IS 3025 (Part - 56)
374	CHEMICAL- RESIDUES IN WATER	Surface Water	Silver (as Ag)	APHA 23rd Edi (Part – 3000, Section : 3111) B
375	CHEMICAL- RESIDUES IN WATER	Surface Water	Strontium (as Sr)	SOP no.-WI/WW/84 (Issue No.02 September 02
376	CHEMICAL- RESIDUES IN WATER	Surface Water	Titanium (as Ti)	APHA 23rd Edi (Part – 3000, Section : 3111) D
377	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Chromium (as Cr)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-52)

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378	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc (as Zn)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-49)
379	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	2 -Chlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
380	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	2,3-dichlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
381	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	2,4,5-trichlorobiphenyl	SOP No. WI/WW/87 Issue No. 02 September 02
382	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Acenaphthylene	SOP No. WI/WW/86 Issue No. 02 September 02
383	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Anthracene	SOP No. WI/WW/86 Issue No. 02 September 02
384	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Benzo(a)pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
385	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Naphthalene	SOP No. WI/WW/86 Issue No. 02 September 02
386	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Pyrene	SOP No. WI/WW/86 Issue No. 02 September 02
387	CHEMICAL- RESIDUES IN WATER	water from purifiers	4,4' DDD	SOP No. WI/WW/58 Issue No. 02 September 02
388	CHEMICAL- RESIDUES IN WATER	water from purifiers	4,4' DDE	SOP No. WI/WW/58 Issue No. 02 September 02
389	CHEMICAL- RESIDUES IN WATER	water from purifiers	4,4' DDT	SOP No. WI/WW/58 Issue No. 02 September 02
390	CHEMICAL- RESIDUES IN WATER	water from purifiers	Aldrin	SOP No. WI/WW/58 Issue No. 02 September 02
391	CHEMICAL- RESIDUES IN WATER	water from purifiers	Alpha BHC	SOP No. WI/WW/58 Issue No. 02 September 02
392	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Aluminium (as Al)	APHA 23rd Edi (Part – 3000, Section : 3111) D
393	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Arsenic (as As)	APHA 23rd Edition (Part – 3000, Section : 3114)C
394	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Barium (as Ba)	APHA 23rd Edi (Part – 3000, Section : 3111) D
395	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Beryllium (as Be)	APHA 23rd Edi (Part – 3000, Section : 3111) D

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396	CHEMICAL- RESIDUES IN WATER	water from purifiers	Beta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
397	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Boron (as B)	SOP No. WI/WW/80 Issue No. 02 September 02
398	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Cadmium (as Cd)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-41)
399	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Calcium	APHA 23rd Edi (Part – 3000, Section : 3111) D / IS 3025 (Part - 40)
400	CHEMICAL- RESIDUES IN WATER	water from purifiers	Chlorpyrifosh	SOP No. WI/WW/58 Issue No. 02 September 02
401	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Copper (as Cu)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-42)
402	CHEMICAL- RESIDUES IN WATER	water from purifiers	Delta BHC	SOP No. WI/WW/58 Issue No. 02 September 02
403	CHEMICAL- RESIDUES IN WATER	water from purifiers	Dieldrin	SOP No. WI/WW/58 Issue No. 02 September 02
404	CHEMICAL- RESIDUES IN WATER	water from purifiers	Endosulfan I	SOP No. WI/WW/58 Issue No. 02 September 02
405	CHEMICAL- RESIDUES IN WATER	water from purifiers	Endosulfan II	SOP No. WI/WW/58 Issue No. 02 September 02
406	CHEMICAL- RESIDUES IN WATER	water from purifiers	Endosulfan sulfate	SOP No. WI/WW/58 Issue No. 02 September 02
407	CHEMICAL- RESIDUES IN WATER	water from purifiers	Endrin	SOP No. WI/WW/58 Issue No. 02 September 02
408	CHEMICAL- RESIDUES IN WATER	water from purifiers	Endrin aldehyde	SOP No. WI/WW/58 Issue No. 02 September 02
409	CHEMICAL- RESIDUES IN WATER	water from purifiers	Gamma BHC	SOP No. WI/WW/58 Issue No. 02 September 02
410	CHEMICAL- RESIDUES IN WATER	water from purifiers	Heptachlor	SOP No. WI/WW/58 Issue No. 02 September 02
411	CHEMICAL- RESIDUES IN WATER	water from purifiers	Heptachlor epoxide	SOP No. WI/WW/58 Issue No. 02 September 02
412	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Iron (as Fe)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-53)

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413	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Lead (as Pb)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-47)
414	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Magnesium (as Mg)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-46)
415	CHEMICAL- RESIDUES IN WATER	water from purifiers	Malathion	SOP No. WI/WW/58 Issue No. 02 September 02
416	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Manganese (as Mn)	APHA 23rd Edi (Part – 3000, Section : 3111) B
417	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Mercury (as Hg)	APHA 23rd Edition (Part – 3000, Section : 3112) B
418	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Molybdenum (as Mo)	APHA 23rd Edi (Part – 3000, Section : 3111) D
419	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Nickel (as Ni)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-54)
420	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Selenium (as Se)	APHA -23rd Edition (Part – 3000, Section : 3114) C / IS 3025 (Part - 56)
421	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Silver (as Ag)	APHA 23rd Edi (Part – 3000, Section : 3111) B
422	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Strontium (as Sr)	SOP no.-WI/WW/84 (Issue No. 02 September 02
423	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Titanium (as Ti)	APHA 23rd Edi (Part – 3000, Section : 3111) D
424	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Total Chromium (as Cr)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-52)
425	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Zinc (as Zn)	APHA 23rd Edi (Part – 3000, Section : 3111) B / IS 3025 (Part-49)
426	CHEMICAL- WATER	Drinking Water	Acidity (as CaCO3)	APHA (23rd Edi. (Part 2000, Section : 2310 B) / IS 3025 (Part 22)
427	CHEMICAL- WATER	Drinking Water	Alkalinity (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2320 B) / IS 3025 (Part 23)

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428	CHEMICAL- WATER	Drinking Water	Aluminium (as Al)	APHA 23rd Edi. (Part 3000, Section : 3500 Al-B) / IS 3025 (Part 55)
429	CHEMICAL- WATER	Drinking Water	Ammonia	APHA 23nd Edi. (Part 4000, Section : 4500-NH3) B,C / IS: 3025 (Part 34
430	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen (as NH3 - N)	APHA 23rd Edi. (Part 4000, Section : 4500-NH3) B,C / IS 3025 (Part 34)
431	CHEMICAL- WATER	Drinking Water	Anionic Surfactants as MBAS	APHA -23rd Edi. (Part – 5000, Section: 5540 C)
432	CHEMICAL- WATER	Drinking Water	Bicarbonate	APHA-23 rd Edi. (Part-2000,Section : 2320 B) / IS:3025(Part-51)
433	CHEMICAL- WATER	Drinking Water	BOD	APHA 23rd Edi. (Part 5000, Section: 5210 B) / IS: 3025 (Part 44)
434	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	APHA 23rd Edi. (Part 3000, Section : 3500 Ca-B) / IS 3025 (Part 40)
435	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	SOP No. WI/WW/26 Issue No.02 September 02
436	CHEMICAL- WATER	Drinking Water	Carbonate	APHA-23 rd Edi. (Part-2000,Section : 2320 B)/ IS:3025(Part-51)
437	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl-) B / IS 3025 (Part 32)
438	CHEMICAL- WATER	Drinking Water	Chlorine Residual (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl) B / IS 3025 (Part 26)
439	CHEMICAL- WATER	Drinking Water	COD	APHA 23rd Edi.(Part 5000, Section : 5220 B)/IS: 3025 (Part 58)
440	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edi. (Part-2000, Section : 2120 C)
441	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edi. (Part-2000,Section : 2510) IS:3025 (Part-14)

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442	CHEMICAL- WATER	Drinking Water	Cyanide	APHA-23 rd Edi. (Part-4000,Section : 4500 CN-)E
443	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	APHA 23rd Edi. (Part 4000, Section : 4500 O-B) / IS 3025 (Part 38)
444	CHEMICAL- WATER	Drinking Water	Fixed Solids	APHA 23rd Edi. (Part 2000, Section : 2540E) / IS 3025 (Part 18)
445	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edi. (Part 4000, Section : 4500 F-- D) / IS 3025 (Part 60)
446	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium (as Cr6+)	APHA (23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)
447	CHEMICAL- WATER	Drinking Water	Lithium (as Li)	APHA 23rd Edi. (Part 3000, Section : 3500 Li-B)
448	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edi. (Part 3000, Section : 3500Mg-B) / IS 3025 (Part 46)
449	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen as NO3-N	IS 3025 (Part-34)
450	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	APHA 23rd Edi. (Part-4000 Section 4500-NO2-B / IS 3025 (Part-34)
451	CHEMICAL- WATER	Drinking Water	Odour	IS: 3025 (Part 5)
452	CHEMICAL- WATER	Drinking Water	Oil and Grease	APHA 23rd Edi. (Part 5000, Section : 5520) B /IS: 3025 (Part 39)
453	CHEMICAL- WATER	Drinking Water	pH Value	APHA 23rd Edi. (Part 4000, Section : 4500-H+) B / IS 3025 (Part 11)
454	CHEMICAL- WATER	Drinking Water	Phenol	APHA 23rd Edi. (Part 5000, Section : 5530) D / IS: 3025 (Part 43)
455	CHEMICAL- WATER	Drinking Water	Phosphate (as PO4)	APHA 23rd Edi. (Part 4000, Section : 4500 P D) / IS 3025 (Part 31)
456	CHEMICAL- WATER	Drinking Water	Potassium (as K)	APHA 23rd Edi. Part 3000, Section : 3500 K- B) / IS 3025 (Part 45)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
457	CHEMICAL- WATER	Drinking Water	Salinity	APHA 23rd Edi. (Part 2000, Section: 2520 B)
458	CHEMICAL- WATER	Drinking Water	SAR	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60
459	CHEMICAL- WATER	Drinking Water	Silica as SiO2	IS 3025 (Part-35)
460	CHEMICAL- WATER	Drinking Water	Sodium (as Na)	APHA 23rd Edi. (Part 3000, Section : 3500 Na- B) / IS 3025 (Part 45)
461	CHEMICAL- WATER	Drinking Water	Sulphates (as SO4)	PHA 23rd Edi. Part 4000, Section : 4500-SO42-) E / IS 3025 (Part 24)
462	CHEMICAL- WATER	Drinking Water	Sulphide (as S)	APHA 23rd Edi. (Part 4000, Section : 4500-S2-) F
463	CHEMICAL- WATER	Drinking Water	Sulphite (as SO3)	APHA 23rd Edi. (Part 4000, Section : 4500 SO3-2B) / IS 3025 (Part 28)
464	CHEMICAL- WATER	Drinking Water	Taste	APHA -23rd Edi. (Part – 2000, Section: 2160 C) / IS: 3025 (Part 8)
465	CHEMICAL- WATER	Drinking Water	Temperature	APHA -23rd Edi. (Part – 2000, Section: 2550 B)/IS: 3025 (Part-9)
466	CHEMICAL- WATER	Drinking Water	Total Chromium (as Cr)	APHA 23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)
467	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edi. (Part 2000, Section :2540 C) / IS 3025 (Part 16)
468	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2340 C) / IS 3025 (Part 21)
469	CHEMICAL- WATER	Drinking Water	Total Solids	APHA 23rd Edi. (Part 2000, Section : 2540 B) / IS 3025 (Part 15)
470	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edi. (Part 2000, Section :2540 D) / IS 3025 (Part 17)
471	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edi. (Part 2000, Section : 2130 B) / IS 3025 (Part 10)

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472	CHEMICAL- WATER	Drinking Water	Volatile Residue Solids	APHA 23rd Edi. (Part 2000, Section : 2540 E) / IS 3025 (Part 18)
473	CHEMICAL- WATER	Ground Water	Bicarbonate	APHA-23 rd Edi. (Part-2000,Section : 2320 B) / IS:3025(Part-51)
474	CHEMICAL- WATER	Ground Water	Ammonia	APHA 23nd Edi. (Part 4000, Section : 4500-NH3) B,C / IS: 3025 (Part 34)
475	CHEMICAL- WATER	Ground Water	Anionic Surfactants as MBAS	APHA -23rd Edi (Part – 5000, Section: 5540 C)
476	CHEMICAL- WATER	Ground Water	BOD	APHA 23rd Edi. (Part 5000, Section: 5210 B) / IS: 3025 (Part 44)
477	CHEMICAL- WATER	Ground Water	Carbonate	APHA-23 rd Edi. (Part-2000,Section : 2320 B)/ IS:3025(Part-51)
478	CHEMICAL- WATER	Ground Water	COD	APHA 23rd Edi.(Part 5000, Section : 5220 B)/IS: 3025 (Part 58)
479	CHEMICAL- WATER	Ground Water	Cyanide	APHA-23 rd Edi. (Part-4000,Section : 4500 CN-)E
480	CHEMICAL- WATER	Ground Water	Oil and Grease	APHA 23rd Edi. (Part 5000, Section : 5520) B /IS: 3025 (Part 39)
481	CHEMICAL- WATER	Ground Water	Phenol	APHA 23rd Edi. (Part 5000, Section : 5530) D / IS: 3025 (Part 43)
482	CHEMICAL- WATER	Ground Water	Salinity	APHA 23rd Edi. (Part 2000, Section: 2520 B)
483	CHEMICAL- WATER	Ground Water	SAR	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60
484	CHEMICAL- WATER	Ground Water	Taste	APHA 23nd Edit. (Part 4000, Section : 4500-NH3) B,C
485	CHEMICAL- WATER	Ground Water	Temperature	APHA -23rd Edi. (Part – 2000, Section: 2550 B)/IS: 3025 (Part-9)

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486	CHEMICAL- WATER	Ground Water	Acidity (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2310 B) / IS 3025 (Part 22)
487	CHEMICAL- WATER	Ground Water	Alkalinity (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2320 B) / IS 3025 (Part 23)
488	CHEMICAL- WATER	Ground Water	Aluminium (as Al)	APHA 23rd Edi. (Part 3000, Section : 3500 Al-B) / IS 3025 (Part 55)
489	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen (as NH3-N)	APHA 23rd Edi. (Part 4000, Section : 4500-NH3) B,C / IS 3025 (Part 34)
490	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	APHA 23rd Edi. (Part 3000, Section : 3500 Ca-B) / IS 3025 (Part 40)
491	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	SOP No. WI/WW/26 Issue No.02 September 02
492	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl-) B / IS 3025 (Part 32)
493	CHEMICAL- WATER	Ground Water	Chlorine Residual (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl) B / IS 3025 (Part 26)
494	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Edi. (Part-2000, Section : 2120 C)
495	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rd Edi. (Part-2000,Section : 2510) IS:3025 (Part-14)
496	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA 23rd Edi. (Part 4000, Section : 4500 O-B) / IS 3025 (Part 38)
497	CHEMICAL- WATER	Ground Water	Fixed Solids	APHA 23rd Edi. (Part 2000, Section : 2540E) / IS 3025 (Part 18)
498	CHEMICAL- WATER	Ground Water	Fluoride (as F)	APHA 23rd Edi. (Part 4000, Section : 4500 F-- D) / IS 3025 (Part 60)
499	CHEMICAL- WATER	Ground Water	Hexavalent Chromium (as Cr6+)	APHA 23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)

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500	CHEMICAL- WATER	Ground Water	Lithium (as Li)	APHA (23nd Edition)(Part 3000, Section : 3500 Li-B)
501	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	APHA 23rd Edi. (Part 3000, Section : 3500Mg-B) / IS 3025 (Part 46)
502	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3-N	IS 3025 (Part-34)
503	CHEMICAL- WATER	Ground Water	Nitrite as NO2	APHA 23rd Edi. (Part-4000 Section 4500-NO2-B / IS 3025 (Part-34)
504	CHEMICAL- WATER	Ground Water	Odour	IS: 3025 (Part 5)
505	CHEMICAL- WATER	Ground Water	pH Value	APHA 23rd Edi. (Part 4000, Section : 4500-H+) B / IS 3025 (Part 11)
506	CHEMICAL- WATER	Ground Water	Phosphate (as PO4)	APHA 23rd Edi. (Part 4000, Section : 4500 P D) / IS 3025 (Part 31)
507	CHEMICAL- WATER	Ground Water	Potassium (as K)	APHA 23rd Edi. (Part 3000, Section : 3500 K- B) / IS 3025 (Part 45)
508	CHEMICAL- WATER	Ground Water	Silica as SiO2	IS 3025 (Part-35)
509	CHEMICAL- WATER	Ground Water	Sodium (as Na)	APHA 23rd Edi. (Part 3000, Section : 3500 Na- B) / IS 3025 (Part 45)
510	CHEMICAL- WATER	Ground Water	Sulphates (as SO4)	APHA 23rd Edi. (Part 4000, Section : 4500-SO42-) E / IS 3025 (Part 24)
511	CHEMICAL- WATER	Ground Water	Sulphide (as S)	APHA 23rd Edi. (Part 4000, Section : 4500-S2-) F
512	CHEMICAL- WATER	Ground Water	Sulphite (as SO3)	APHA 23rd Edi. (Part 4000, Section : 4500 SO3-2B) / IS 3025 (Part 28)
513	CHEMICAL- WATER	Ground Water	Total Chromium (as Cr)	APHA 23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)
514	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edi. (Part 2000, Section :2540 C) / IS 3025 (Part 16)
515	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2340 C) / IS 3025 (Part 21)

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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
516	CHEMICAL- WATER	Ground Water	Total Solids	APHA 23rd Edi. (Part 2000, Section : 2540 B) / IS 3025 (Part 15)
517	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edi. (Part 2000, Section :2540 D) / IS 3025 (Part 17)
518	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edi. (Part 2000, Section : 2130 B) / IS 3025 (Part 10)
519	CHEMICAL- WATER	Ground Water	Volatile Residue Solids	APHA 23rd Edi. (Part 2000, Section : 2540 E) / IS 3025 (Part 18)
520	CHEMICAL- WATER	Industrial Water	Alkalinity (as CaCO3)	APHA 23 Edi. (Part 2000, Section : 2320 B) / IS 3025 (Part 23)
521	CHEMICAL- WATER	Industrial Water	Ammonia	APHA 23nd Edi. (Part 4000, Section : 4500-NH3) B,C / IS: 3025 (Part 34)
522	CHEMICAL- WATER	Industrial Water	Anionic Surfactants as MBAS	APHA -23rd Edi.(Part – 5000, Section: 5540 C)
523	CHEMICAL- WATER	Industrial Water	Bicarbonate	APHA-23 rd Edi.(Part-2000,Section : 2320 B) / IS:3025(Part-51)
524	CHEMICAL- WATER	Industrial Water	BOD	APHA 23rd Edi (Part 5000, Section: 5210 B) / IS: 3025 (Part 44)
525	CHEMICAL- WATER	Industrial Water	Carbonate	APHA-23 rd Edi.(Part-2000,Section : 2320 B)/ IS:3025(Part-51)
526	CHEMICAL- WATER	Industrial Water	Chloride (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl-) B / IS 3025 (Part 32)
527	CHEMICAL- WATER	Industrial Water	COD	APHA 23rd Edi.(Part 5000, Section : 5220 B)/IS: 3025 (Part 58)
528	CHEMICAL- WATER	Industrial Water	Cyanide	APHA-23 rd Edi.(Part-4000,Section : 4500 CN-)E
529	CHEMICAL- WATER	Industrial Water	Fluoride (as F)	APHA 23rd Edi. (Part 4000, Section : 4500 F-- D)
530	CHEMICAL- WATER	Industrial Water	Odour	IS: 3025 (Part 5)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
531	CHEMICAL- WATER	Industrial Water	Oil and Grease	APHA 23rd Edi. (Part 5000, Section : 5520) B /IS: 3025 (Part 39)
532	CHEMICAL- WATER	Industrial Water	pH Value	APHA 23rd Edi. (Part 4000, Section : 4500-H+) B / IS 3025 (Part 11)
533	CHEMICAL- WATER	Industrial Water	Phenol	APHA 23rd Edi. (Part 5000, Section : 5530) D / IS: 3025 (Part 43)
534	CHEMICAL- WATER	Industrial Water	Salinity	APHA 23rd Edi.(Part 2000, Section: 2520 B)
535	CHEMICAL- WATER	Industrial Water	SAR	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60
536	CHEMICAL- WATER	Industrial Water	Sulphates (as SO4)	APHA 23rd Edi. (Part 4000, Section : 4500-SO4) E / IS 3025 (Part 24)
537	CHEMICAL- WATER	Industrial Water	Temperature	APHA -23rd Edi.(Part – 2000, Section: 2550 B)/IS: 3025 (Part-9)
538	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	APHA 23rd Edi. (Part 2000, Section :2540 C) / IS 3025 (Part 16)
539	CHEMICAL- WATER	Industrial Water	Total Hardness (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2340 C) / IS 3025 (Part 21)
540	CHEMICAL- WATER	Industrial Water	Turbidity	APHA 23rd Edi. (Part 2000, Section : 2130 B) / IS 3025 (Part 10)
541	CHEMICAL- WATER	Irrigation water	Alkalinity (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2320 B) / IS 3025 (Part 23)
542	CHEMICAL- WATER	Irrigation Water	Ammonia	APHA 23nd Edi. (Part 4000, Section : 4500-NH3) B,C / IS: 3025 (Part 34)
543	CHEMICAL- WATER	Irrigation water	Ammonical Nitrogen (as NH3-N)	APHA 23rd Edi. (Part 4000, Section : 4500-NH3) B,C / IS 3025 (Part 34)
544	CHEMICAL- WATER	Irrigation Water	Anionic Surfactants as MBAS	APHA -23rd Edi.(Part – 5000, Section: 5540 C)

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545	CHEMICAL- WATER	Irrigation Water	Bicarbonate	APHA-23 rd Edi.(Part-2000,Section : 2320 B) / IS:3025(Part-51)
546	CHEMICAL- WATER	Irrigation Water	BOD	APHA 23rd Edi (Part 5000, Section: 5210 B) / IS: 3025 (Part 44)
547	CHEMICAL- WATER	Irrigation water	Calcium (as Ca)	APHA 23rd Edi. (Part 3000, Section : 3500 Ca-B) / IS 3025 (Part 40)
548	CHEMICAL- WATER	Irrigation water	Calcium (as Ca)	SOP No. WI/WW/26 Issue No.02 September 02
549	CHEMICAL- WATER	Irrigation Water	Carbonate	APHA-23 rd Edi.(Part-2000,Section : 2320 B)/ IS:3025(Part-51)
550	CHEMICAL- WATER	Irrigation water	Chloride (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl-) B / IS 3025 (Part 32)
551	CHEMICAL- WATER	Irrigation Water	COD	APHA 23rd Edi.(Part 5000, Section : 5220 B)/IS: 3025 (Part 58)
552	CHEMICAL- WATER	Irrigation Water	Cyanide	APHA-23 rd Edi.(Part-4000,Section : 4500 CN-)E
553	CHEMICAL- WATER	Irrigation water	Magnesium (as Mg)	APHA 23rd Edi. (Part 3000, Section : 3500Mg-B) / IS 3025 (Part 46)
554	CHEMICAL- WATER	Irrigation Water	Odour	IS: 3025 (Part 5)
555	CHEMICAL- WATER	Irrigation Water	Oil and Grease	APHA 23rd Edi. (Part 5000, Section : 5520) B /IS: 3025 (Part 39)
556	CHEMICAL- WATER	Irrigation water	pH Value	APHA 23rd Edi. (Part 4000, Section : 4500-H+) B / IS 3025 (Part 11)
557	CHEMICAL- WATER	Irrigation Water	Phenol	APHA 23rd Edi. (Part 5000, Section : 5530) D / IS: 3025 (Part 43)
558	CHEMICAL- WATER	Irrigation water	Phosphate (as PO4)	APHA 23rd Edi. (Part 4000, Section : 4500 P D) / IS 3025 (Part 31)

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559	CHEMICAL- WATER	Irrigation water	Potassium (as K)	APHA 23rd Edi. (Part 3000, Section : 3500 K- B) / IS 3025 (Part 45)
560	CHEMICAL- WATER	Irrigation Water	Salinity	APHA 23rd Edi.(Part 2000, Section: 2520 B)
561	CHEMICAL- WATER	Irrigation Water	SAR	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60
562	CHEMICAL- WATER	Irrigation water	Sodium (as Na)	APHA 23rd Edi. (Part 3000, Section : 3500 Na- B) / IS 3025 (Part 45)
563	CHEMICAL- WATER	Irrigation water	Sulphates (as SO4)	APHA 23rd Edi. (Part 4000, Section : 4500-SO42-) E / IS 3025 (Part 24)
564	CHEMICAL- WATER	Irrigation Water	Temperature	APHA -23rd Edi.(Part – 2000, Section: 2550 B)/IS: 3025 (Part-9
565	CHEMICAL- WATER	Irrigation water	Total Dissolved Solids	APHA 23rd Edi. (Part 2000, Section :2540 C) / IS 3025 (Part 16)
566	CHEMICAL- WATER	Irrigation water	Total Hardness (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2340 C) / IS 3025 (Part 21)
567	CHEMICAL- WATER	Surface Water	Ammonia	APHA 23nd Edi. (Part 4000, Section : 4500-NH3) B,C / IS: 3025 (Part 34)
568	CHEMICAL- WATER	Surface Water	Anionic Surfactants as MBAS	APHA -23rd Edi.(Part – 5000, Section: 5540 C)
569	CHEMICAL- WATER	Surface Water	Bicarbonate	APHA-23 rd Edi. (Part-2000,Section : 2320 B) / IS:3025(Part-51)
570	CHEMICAL- WATER	Surface Water	BOD	APHA 23rd Edi. (Part 5000, Section: 5210 B) / IS: 3025 (Part 44
571	CHEMICAL- WATER	Surface Water	Carbonate	APHA-23 rd Edi (Part-2000,Section : 2320 B)/ IS:3025(Part-51)
572	CHEMICAL- WATER	Surface Water	COD	APHA 23rd Edi.(Part 5000, Section : 5220 B)/IS: 3025 (Part 58)

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573	CHEMICAL- WATER	Surface Water	Cyanide	APHA-23 rd Edi. (Part-4000,Section : 4500 CN-)E
574	CHEMICAL- WATER	Surface Water	Odour	IS: 3025 (Part 5)
575	CHEMICAL- WATER	Surface Water	Oil and Grease	APHA 23rd Edi. (Part 5000, Section : 5520) B /IS: 3025 (Part 39)
576	CHEMICAL- WATER	Surface Water	Phenol	APHA 23rd Edi. (Part 5000, Section : 5530) D / IS: 3025 (Part 43)
577	CHEMICAL- WATER	Surface Water	Salinity	APHA 23rd Edi. (Part 2000, Section: 2520 B)
578	CHEMICAL- WATER	Surface Water	SAR	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60
579	CHEMICAL- WATER	Surface Water	Taste	APHA -23rd Edi.(Part – 2000, Section: 2160 C)/IS: 3025 (Part 8)
580	CHEMICAL- WATER	Surface Water	Temperature	APHA -23rd Edi.(Part – 2000, Section: 2550 B)/IS: 3025 (Part-9)
581	CHEMICAL- WATER	Surface Water	Acidity (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2310 B) / IS 3025 (Part 22)
582	CHEMICAL- WATER	Surface Water	Alkalinity (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2320 B) / IS 3025 (Part 23)
583	CHEMICAL- WATER	Surface Water	Aluminium (as Al)	APHA 23rd Edi. (Part 3000, Section : 3500 Al-B) / IS 3025 (Part 55)
584	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen (as NH3-N)	APHA 23rd Edi. (Part 4000, Section : 4500-NH3) B,C / IS 3025 (Part 34)
585	CHEMICAL- WATER	Surface Water	Calcium (as Ca)	APHA 23rd Edi. (Part 3000, Section : 3500 Ca-B) / IS 3025 (Part 40)
586	CHEMICAL- WATER	Surface Water	Calcium (as Ca)	SOP No. WI/WW/26 Issue No.02 September 02
587	CHEMICAL- WATER	Surface Water	Chloride (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl-) B / IS 3025 (Part 32)

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588	CHEMICAL- WATER	Surface Water	Chlorine Residual (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl) B / IS 3025 (Part 26)
589	CHEMICAL- WATER	Surface Water	Colour	APHA -23rd Edi. (Part-2000, Section : 2120 C)
590	CHEMICAL- WATER	Surface Water	Conductivity	APHA- 23rd Edi. (Part-2000,Section : 2510) IS:3025 (Part-14)
591	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edi. (Part 4000, Section : 4500 O-B) / IS 3025 (Part 38)
592	CHEMICAL- WATER	Surface Water	Fixed Solids	APHA 23rd Edi. (Part 2000, Section : 2540E) / IS 3025 (Part 18)
593	CHEMICAL- WATER	Surface Water	Fluoride (as F)	APHA 23rd Edi. Part 4000, Section : 4500 F-- D)
594	CHEMICAL- WATER	Surface Water	Hexavalent Chromium (as Cr6+)	APHA 23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)
595	CHEMICAL- WATER	Surface Water	Lithium (as Li)	APHA 23rd Edi. (Part 3000, Section : 3500 Li-B)
596	CHEMICAL- WATER	Surface Water	Magnesium (as Mg)	APHA 23rd Edi. (Part 3000, Section : 3500Mg-B) / IS 3025 (Part 46)
597	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as NO3-N	IS 3025 (Part-34)
598	CHEMICAL- WATER	Surface Water	Nitrite as NO2	APHA 23rd Edi. (Part-4000 Section 4500-NO2-B / IS 3025 (Part-34)
599	CHEMICAL- WATER	Surface Water	pH Value	APHA 23rd Edi. (Part 4000, Section : 4500-H+) B / IS 3025 (Part 11)
600	CHEMICAL- WATER	Surface Water	Phosphate (as PO4)	APHA 23rd Edi. (Part 4000, Section : 4500 P D) / IS 3025 (Part 31)
601	CHEMICAL- WATER	Surface Water	Potassium (as K)	APHA 23rd Edi. (Part 3000, Section : 3500 K- B) / IS 3025 (Part 45)
602	CHEMICAL- WATER	Surface Water	Silica as SiO2	IS 3025 (Part 35)

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603	CHEMICAL- WATER	Surface Water	Sodium (as Na)	APHA 23rd Edi. (Part 3000, Section : 3500 Na- B) / IS 3025 (Part 45)
604	CHEMICAL- WATER	Surface Water	Sulphates (as SO4)	APHA 23rd Edi. (Part 4000, Section : 4500-SO42-) E / IS 3025 (Part 24)
605	CHEMICAL- WATER	Surface Water	Sulphide (as S)	APHA 23rd Edi. (Part 4000, Section : 4500-S2-) F / IS 3025 (Part 29)
606	CHEMICAL- WATER	Surface Water	Sulphite (as SO3)	APHA 23rd Edi. (Part 4000, Section : 4500 SO3-2B) / IS 3025 (Part 28)
607	CHEMICAL- WATER	Surface Water	Total Chromium (as Cr)	APHA 23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)
608	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edi. (Part 2000, Section :2540 C) / IS 3025 (Part 16)
609	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2340 C) / IS 3025 (Part 21)
610	CHEMICAL- WATER	Surface Water	Total Solids	APHA 23rd Edi. (Part 2000, Section : 2540 B) / IS 3025 (Part 15)
611	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edi. (Part 2000, Section :2540 D) / IS 3025 (Part 17)
612	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edi. (Part 2000, Section : 2130 B) / IS 3025 (Part 10)
613	CHEMICAL- WATER	Surface Water	Volatile Residue Solids	APHA 23rd Edi. (Part 2000, Section : 2540 E) / IS 3025 (Part 18)
614	CHEMICAL- WATER	Water from Purifiers	Ammonia	APHA 23nd Edi. (Part 4000, Section : 4500-NH3) B,C / IS: 3025 (Part 34)
615	CHEMICAL- WATER	Water from Purifiers	Anionic Surfactants as MBAS	APHA -23rd Edi.(Part – 5000, Section: 5540 C)
616	CHEMICAL- WATER	Water from Purifiers	Bicarbonate	APHA-23 rd Edi.(Part-2000,Section : 2320 B) / IS:3025(Part-51)

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617	CHEMICAL- WATER	Water from Purifiers	BOD	APHA 23rd Edi (Part 5000, Section: 5210 B) / IS: 3025 (Part 44)
618	CHEMICAL- WATER	Water from Purifiers	Carbonate	APHA-23 rd Edi.(Part-2000,Section : 2320 B)/ IS:3025(Part-51)
619	CHEMICAL- WATER	Water from Purifiers	COD	APHA 23rd Edi.(Part 5000, Section : 5220 B)/IS: 3025 (Part 58)
620	CHEMICAL- WATER	Water from Purifiers	Cyanide	APHA-23 rd Edi.(Part-4000,Section : 4500 CN-)E
621	CHEMICAL- WATER	Water from Purifiers	Oil and Grease	APHA 23rd Edi. (Part 5000, Section : 5520) B /IS: 3025 (Part 39)
622	CHEMICAL- WATER	Water from Purifiers	Phenol	APHA 23rd Edi. (Part 5000, Section : 5530) D / IS: 3025 (Part 43)
623	CHEMICAL- WATER	Water from Purifiers	Salinity	APHA 23rd Edi.(Part 2000, Section: 2520 B)
624	CHEMICAL- WATER	Water from Purifiers	SAR	Diagnosis and improvement of saline and alkali soils by USDA, Agricultural Handbook No. 60.
625	CHEMICAL- WATER	Water from Purifiers	Taste	APHA -23rd Edi.(Part – 2000, Section: 2160 C)/IS: 3025 (Part 8)
626	CHEMICAL- WATER	Water from Purifiers	Temperature	APHA -23rd Edi.(Part – 2000, Section: 2550 B)/IS: 3025 (Part-9)
627	CHEMICAL- WATER	Water from purifiers	Acidity (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2310 B) / IS 3025 (Part 22)
628	CHEMICAL- WATER	Water from purifiers	Alkalinity (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2320 B) / IS 3025 (Part 23)
629	CHEMICAL- WATER	Water from purifiers	Aluminium (as Al)	APHA 23rd Edi. (Part 3000, Section : 3500 Al-B) / IS 3025 (Part 55)
630	CHEMICAL- WATER	Water from purifiers	Ammonical Nitrogen (as NH3 - N)	APHA 23rd Edi. (Part 4000, Section : 4500-NH3) B,C / IS 3025 (Part 34)

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631	CHEMICAL- WATER	Water from purifiers	Calcium (as Ca)	APHA 23rd Edi. (Part 3000, Section : 3500 Ca-B) / IS 3025 (Part 40)
632	CHEMICAL- WATER	Water from purifiers	Calcium (as Ca)	SOP No. WI/WW/26 Issue No.02 September 02
633	CHEMICAL- WATER	Water from purifiers	Chloride (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl-) B / IS 3025 (Part 32)
634	CHEMICAL- WATER	Water from purifiers	Chlorine Residual (as Cl)	APHA 23rd Edi. (Part 4000, Section : 4500-Cl) B / IS 3025 (Part 26)
635	CHEMICAL- WATER	Water from purifiers	Colour	APHA 23rd Edi. (Part-2000, Section : 2120 C)
636	CHEMICAL- WATER	Water from purifiers	Conductivity	APHA 23rd Edi. (Part-2000, Section : 2510) IS:3025 (Part-14)
637	CHEMICAL- WATER	Water from purifiers	Dissolved Oxygen	APHA 23rd Edi. (Part 4000, Section : 4500 O-B) / IS 3025 (Part 38)
638	CHEMICAL- WATER	Water from purifiers	Fixed Solids	APHA 23rd Edi. (Part 2000, Section : 2540E) / IS 3025 (Part 18)
639	CHEMICAL- WATER	Water from purifiers	Fluoride (as F)	APHA 23rd Edi. (Part 4000, Section : 4500 F-- D) / IS 3025 (Part 60)
640	CHEMICAL- WATER	Water from purifiers	Hexavalent Chromium (as Cr6+)	APHA 23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)
641	CHEMICAL- WATER	Water from purifiers	Lithium (as Li)	APHA 23rd Edi. (Part 3000, Section : 3500 Li-B)
642	CHEMICAL- WATER	Water from purifiers	Magnesium (as Mg)	APHA 23rd Edi. (Part 3000, Section : 3500Mg-B) / IS 3025 (Part 46)
643	CHEMICAL- WATER	Water from purifiers	Nitrate Nitrogen as NO3-N	IS 3025 (Part-34)
644	CHEMICAL- WATER	Water from purifiers	Nitrite as NO2	APHA 23rd Edi. (Part-4000 Section 4500-NO2-B / IS 3025 (Part-34)
645	CHEMICAL- WATER	Water from Purifiers	Odour	IS: 3025 (Part 5)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
646	CHEMICAL- WATER	Water from purifiers	pH Value	APHA 23rd Edi. (Part 4000, Section : 4500-H+) B / IS 3025 (Part 11)
647	CHEMICAL- WATER	Water from purifiers	Phosphate (as PO4)	APHA 23rd Edi. (Part 4000, Section : 4500 P D) / IS 3025 (Part 31)
648	CHEMICAL- WATER	Water from purifiers	Potassium (as K)	APHA 23rd Edi. (Part 3000, Section : 3500 K- B) / IS 3025 (Part 45)
649	CHEMICAL- WATER	Water from purifiers	Silica as SiO2	IS 3025 (Part-35)
650	CHEMICAL- WATER	Water from purifiers	Sodium (as Na)	APHA 23rd Edi. (Part 3000, Section : 3500 Na- B) / IS 3025 (Part 45)
651	CHEMICAL- WATER	Water from purifiers	Sulphates (as SO4)	APHA 23rd Edi. (Part 4000, Section : 4500-SO42-) E / IS 3025 (Part 24)
652	CHEMICAL- WATER	Water from purifiers	Sulphide (as S)	APHA 23rd Edi. (Part 4000, Section : 4500-S2-) F
653	CHEMICAL- WATER	Water from purifiers	Sulphite (as SO3)	APHA 23rd Edi. (Part 4000, Section : 4500 SO3-2B) / IS 3025 (Part 28)
654	CHEMICAL- WATER	Water from purifiers	Total Chromium (as Cr)	APHA 23rd Edi. (Part 3000, Section : 3500-Cr) B / IS 3025 (Part 52)
655	CHEMICAL- WATER	Water from purifiers	Total Dissolved Solids	APHA 23rd Edi. (Part 2000, Section :2540 C) / IS 3025 (Part 16)
656	CHEMICAL- WATER	Water from purifiers	Total Hardness (as CaCO3)	APHA 23rd Edi. (Part 2000, Section : 2340 C) / IS 3025 (Part 21)
657	CHEMICAL- WATER	Water from purifiers	Total Solids	APHA 23rd Edi. (Part 2000, Section : 2540 B) / IS 3025 (Part 15)
658	CHEMICAL- WATER	Water from purifiers	Total Suspended Solids	APHA 23rd Edi. (Part 2000, Section :2540 D) / IS 3025 (Part 17)
659	CHEMICAL- WATER	Water from purifiers	Turbidity	APHA 23rd Edi. (Part 2000, Section : 2130 B) / IS 3025 (Part 10)

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660	CHEMICAL- WATER	Water from Purifiers	Volatile Residue Solids	APHA 23rd Edi. (Part 2000, Section : 2540 E) / IS 3025 (Part 18)

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Speed	SP 61
2	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Ambient Temperature	SP 61
3	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Barometric Pressure	SP 61
4	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Rain Fall	SP 61
5	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Relative Humidity	SP 61
6	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Solar Radiation	SP 61
7	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Direction	SP 61