National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EVAPO TECH TECHNICAL SERVICE AND CONSULTANTS, 5- C MODEL TOWN, PATIALA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 21/11/2022 to 20/11/2024 **Last Amended on** 05/03/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (NH3)	NAAQMS/36/2012-13
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (NH3)	IS:11255(P-6)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide (NO2)	NAAQMS/36/2012-13
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	NOx (Oxide of Nitrogen	IS : 5182 (Part-06)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone (O3)	NAAQMS/36/2012-13
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone (O3)	IS:5182(P-9)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Relative Humidity	LAB/SOP/ENV/A-001E 2022
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient AIr	Respirable Suspended Particulate Matter (PM10)	IS : 5182 (Part-23)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter (PM10)	NAAQMS/36/2012-13
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter (PM2.5)	LAB SOP No. SP-28, Issue on 12.02.2019 Based on CPCB Guidelines
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter (PM2.5)	NAAQMS/36/2012-13
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulfphur Dioxide (SO2)	IS : 5182 (Part-02)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	NAAQMS/36/2012-13
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Temperature	LAB/SOP/ENV/A-001E 2022
15	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Nitrogen Dioxide (NO2)	IS:5182(P-6)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Nitrogen Dioxide (NO2)	NAAQMS/36/2012-13
17	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Respirable Suspended Particulate Matter (PM10)	IS:5182(P-23)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Respirable Suspended Particulate Matter (PM10)	NAAQMS/36/2012-13

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ammonia (NH3)	IS:11255(P-6)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ammonia (NH3)	NAAQMS/36/2012-13
21	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ozone (O3)	IS:5182(P-9)
22	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ozone (O3)	NAAQMS/36/2012-13
23	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Respirable Suspended Particulate Matter (PM2.5)	NAAQMS/36/2012-13
24	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Sulphur Dioxide (SO2)	IS:5182(P-02)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Sulphur Dioxide (SO2)	NAAQMS/36/2012-13
26	CHEMICAL- ATMOSPHERIC POLLUTION	Higher capacity D.G. sets	D.G.Insertion loss	CPCB PROTOCOL July
27	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Monitoring	Ambient Noise Level (Leq, Lmax and Lmin)	CPCB PROTOCOL July
28	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Acid Mist	USEPA (Method-8), based onLAB/SOP/ENV/A-001F
29	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Ammonia	IS 11255 (Part-6)
30	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Ammonia	LATS/80/2013-14
31	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Carbon dioxide	IS 13270
32	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Carbon Monoxide	LAB/LAB/SOP/ENV/C-01
33	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Carbon Monoxide	LATS/80/2013-14
34	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Carbon Monoxide	IS 13270
35	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	NO2	LAB/LAB/SOP/ENV/C-01
36	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	NOx	IS 11255 (Part-7)
37	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	NOx	LATS/80/2013-14

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38	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Oxygen (O2)	IS 13270
39	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Oxygen (O2)	LAB/LAB/SOP/ENV/C-01
40	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Oxygen (O2)	LATS/80/2013-14
41	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Oxygen	IS 13270
42	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Particulate Matter	IS 11255 (Part-1)
43	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Particulate Matter	LATS/80/2013-14
44	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	SO2	IS 11255 (Part-2)
45	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	SO2	LAB/LAB/SOP/ENV/C-01
46	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	SO2	LATS/80/2013-14
47	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level Monitoring	Source Noise Level (DG Set)	CPCB PROTOCOL July
48	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Air Emission	Particulate Matter	IS : 11255 (Part-01)
49	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide	IS 13270 : 1992 & LAB/SOP/DG/001
50	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	NOx	IS 11255 (Part-7) & LAB/SOP/DG/001
51	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Carbon Monoxide	LAB/LAB/SOP/ENV/C-01
52	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Acid Mist	USEPA (Method-8), based onLAB/SOP/ENV/A-001F
53	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Ammonia	IS 11255 (Part-6)
54	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	NO2	LAB/LAB/SOP/ENV/C-01
55	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	NOx	IS 11255 (Part-7)
56	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	NOx	IS 11255 (Part-7) & LAB /LAB/SOP/DG/002

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57	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Particulate Matter	IS 11255 (Part-1) & LAB /LAB/SOP/DG/001
58	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	SO2	IS 11255 (Part-2) & LAB /LAB/SOP/DG/001
59	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	SO2	LAB/LAB/SOP/ENV/C-01
60	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Volumetric Flow rate	LATS/80/2013-14
61	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Ammonia (NH3)	NMAM 6015:1994
62	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Ozone (O3)	LAB/SOP/ENV/WZ/01
63	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Sulphur Dioxide (SO2)	LAB/SOP/ENV/WZ/01
64	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Total Dust (Particulate Matter)	NAMAM 0500:1994
65	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Carbon Monoxide (CO)	NMAM 6604
66	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Nitrogen Dioxide (NO2)	NMAM 6014
67	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents toxicity (Bioassay only qualitative- 90% survival of fish after 96 hours in 100 percent effluent)	Bio-Assay test For Evaluating Acute Toxicity	IS 6582 (Part-2)
68	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	C/N Ratio	LAB/SOP/MSW/008
69	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Moisture Content	APHA 2540 D & G 23rd Edition 2017
70	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	N:P:K Ratio	LAB/SOP/MSW/007
71	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Potassium	APHA 3500-K B 23rd Edition 2017
72	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Bulk Density	APHA 2710 F 23rd Edition
73	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Phosphorous	IS10158
74	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Physical composition (Paper, Plastic, Rubber, Metal, Glass, Rags, Leather, stone/Bricks, Leaves, and Polythene amount present.)	LAB/SOP/MSW/006

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75	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Sodium	APHA 3500-Na B 23rd Edition
76	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Total kjeldahl Nitrogen (TKN)	IS14684
77	CHEMICAL- POLLUTION & ENVIRONMENT	Municipal Solid Wastes	Total Organic Carbon	IS 2720 (P-22)
78	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Chromium VI	APHA 3500-B 23rd Edition
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Oil and Grease	APHA 5520 E 23rd Edition
80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	% Soluble Sodium	APHA 3500-Na B
81	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Aluminium (as Al)	APHA 3500-Al B 23rd Edition
82	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Available Nitrogen	Manual for Soil Testing Govt. of India
83	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Available sulphur	Manual for Soil Testing Govt. of India
84	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Boron	Manual for Soil Testing Govt. of India
85	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Calcium (as Ca)	APHA 3500-Ca B 23rd Edition
86	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Calcium Carbonate	IS 2720 (Part-23)
87	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Calcium	Manual for Soil Testing Govt. of India
88	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Cation Exchange Capacity	IS 2720 (Part-24)
89	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Chloride	Manual for Soil Testing Govt. of India
90	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Chromium Hexavalent(Cr VI)	APHA 3500-Cr B 23rd Edition
91	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Copper (as Cu)	APHA 3500-Cu B 23rd Edition
92	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Exchangeable Cation (Ca , Mg, Na & K)	Manual for Soil Testing Govt. of India
93	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Fixed Solids	APHA 2540 G 23rd Edition

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94	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Iron (as Fe)	APHA 3500-Fe B 23rd Edition
95	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Iron Oxide	Manual for Soil Testing Govt. of India
96	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Iron	Manual for Soil Testing Govt. of India
97	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Lead (as Pb)	APHA 3500-Pb B 23rd Edition
98	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Loss on Drying	APHA 2540 D & G 23rd Edition
99	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Loss on Ignition at 550°C	APHA 2540 G 23rd Edition
100	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Magnesium (as Mg)	APHA 3500-Mg B 23rd Edition
101	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Magnesium	Manual for Soil Testing Govt. of India
102	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Manganese (as Mn)	APHA 3500-Mn B 23rd Edition
103	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Nitrate Nitrogen	Manual for Soil Testing Govt. of India
104	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Organic Carbon	IS 2720 (Part-22)
105	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Organic Phosphorous	Manual for Soil Testing Govt. of India
106	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Oxidation-Reduction Potential (ORP)	ASTM G200 - 09
107	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & sediments	Paint Filter Liquid Test	USEPA 9095 B
108	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	pH	USEPA 1998 , 9045D
109	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Phosphorus	IS 10158
110	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Potassium Oxide	Manual for Soil Testing Govt. of India
111	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Potassium	APHA 3500-K B 23rd Edition
112	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Residual Sodium Carbonate (RSC)	APHA 2710 D

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113	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Selenium (as Se)	APHA 3500-Se C 23rd Edition
114	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Silica	APHA 4500 SiO2-C
115	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Silica	Manual for Soil Testing Govt. of India
116	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Sodium Absorbtion Ratio (SAR)	APHA 2320,2340 & 3500B
117	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Sodium oxide	Manual for Soil Testing Govt. of India
118	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Sodium	APHA 3500-Na B 23rd Edition
119	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Sodium	Manual for Soil Testing Govt. of India
120	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Specific Gravity	APHA 2710 F 23rd Edition
121	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total arsenic (as As)	APHA 3500-As B 23rd Edition
122	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Chromium (as Cr)	APHA 3500-Cr B 23rd Edition
123	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Chromium (Cr)	Manual for Soil Testing Govt. of India
124	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Kjeldhal Nitrogen	IS 14684
125	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Nitrogen	APHA 4500 D 23rd Edition
126	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Potassium	Manual for Soil Testing Govt. of India
127	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total sodium	APHA 3500-Na B
128	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Total Solids	APHA 2540 G 23rd Edition
129	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Vanadium	APHA 3500-V B 23rd Edition
130	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Water Soluble Chloride	IS 6925
131	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Water soluble Solids(substances)	Manual for Soil Testing Govt. of India: 2011 & APHA 2540C

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132	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	WLT (water leachate test)	Lab /LAB/SOP/ENV/002
133	CHEMICAL- POLLUTION & ENVIRONMENT	Soil & Sediments	Zinc (as Zn)	APHA 3500-Zn B 23rd Edition
134	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium	SP 16(IN-HOUSE SOP)
135	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sodium	SP 16(IN-HOUSE SOP)
136	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767: 2000
137	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrogen & Nitrogenous Compounds	IS:14684 :1999
138	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part-22)
139	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity	USDA 2002
140	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Arsenic	APHA 3500-As B 23rd Edition
141	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Chromium	APHA 3500-Cr B 23rd Edition
142	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Aluminium (as Al)	APHA 3500-Al B 23rd Edition
143	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Calcium (as Ca)	APHA 3500-Ca B 23rd Edition
144	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Chromium Hexavalent(Cr VI)	APHA 3500-Cr B 23rd Edition
145	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Copper (as Cu)	APHA 3500-Cu B 23rd Edition
146	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Copper	APHA 3500-Cu B 23rd Edition
147	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Iron (as Fe)	APHA 3500-Fe B 23rd Edition
148	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Lead	APHA 3500-Pb B 23rd Edition
149	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Magnesium (as Mg)	APHA 3500-Mg B 23rd Edition
150	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Manganese (as Mn)	APHA 3500-Mn B 23rd Edition

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151	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Potassium	APHA 3500-K B 23rd Edition
152	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Selenium (as Se)	APHA 3500-Se C 23rd Edition
153	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Sodium	APHA 3500-Na B 23rd Edition
154	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Vanadium	APHA 3500-V B 23rd Edition
155	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Zinc (as Zn)	APHA 3500-Zn B 23rd Edition
156	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica	APHA, 4500, Sio2-C (23rd Edition)
157	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	APHA,2310-B (23 rd Edition)
158	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity	APHA, 2320-B (23rd Edition)
159	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Bio Assay Test	IS 6582
160	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bio Chemical Oxygen Demand	IS : 3025 (Part-44)
161	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron as B	APHA 4500B-C (23rd Edition)
162	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	APHA, 5220, (C) (23rd Edition)
163	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 4500 O-B (23rd Edition)
164	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity	IS 3025 (Part-14)
165	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride as F	APHA, 4500-F, (D) (23rd Edition)
166	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium	APHA 3500, Cr (D)(23rd Edition)
167	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron as Fe	APHA 3500-Fe(B) (23rd Edition)
168	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese as Mn	APHA, 3111 (B)(23rd Edition)
169	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate as NO3	IS : 3025 (Part-34)

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170	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Odour	IS : 3025 (Part-05) (Second Revision 2018)
171	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA, 2530-C (23rd Edition)
172	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS : 3025 (Part-11)
173	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate as PO4	APHA, 4500 P-D (23rd Edition)
174	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate as SO4	APHA, 4500-SO4-2 B (23rd Edition)
175	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide	IS : 3025 (Part-29)
176	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	IS : 3025 (Part-9)
177	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Chromium as Cr	IS 3025 (Part-52)
178	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 2540-B, (23rd Edition)
179	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	IS : 3025 (Part-15)
180	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS : 3025 (Part-17)
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS : 3025 (Part-10)
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chloride as Cl	APHA 4500Cl 23rd Edition
183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic	APHA 3500-As B 23rd Edition
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron	IS 3025 : Part 57
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride as Cl	IS 3025 (P-32)
186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium Absorption Ratio (SAR)	IS 11624
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	% Soluble Sodium	APHA 3500-Na B 23rd Edition
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminum	APHA 3500-Al B 23rd Edition

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189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron as B	APHA 4500-B C 23rd Edition
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (COD)	IS 3025 : Part 58
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chlorine (Residual)	IS:3025 (P-26)
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium	APHA 3500-Cr B 23rd Edition
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	IS 3025 (P-4)
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper as Cu	APHA 3500-Cu B 23rd Edition
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide CN	IS3025 (P-27)
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen (DO)	IS 3025 (P-38)
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Flocculation test	IS 3025 (P- 50)
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride as F	APHA 4500 D 23rd Edition
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead as Pb	APHA 3500-Pb B 23rd Edition
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese as Mn	APHA 3500-Mn B 23rd Edition
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	MLSS	APHA 2540D 23rd Edition
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	MLVSS	APHA 2540E 23rd Edition
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrogen (Nitrite) NO2	IS 3025 (P-34)
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	IS 3025 (P-39)
205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Persistant Foam	LAB/LAB/SOP/ZDHC/01
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic Compounds as C6H5OH	IS3025 (P-43)
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphorus	IS:3025 (P-31)

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208	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	APHA 3500-K B 23rd Edition
209	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	IS 3025 (P-45)
210	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Residual Sodium Carbonate (RSC)	APHA 2320,2340 & 3500B 23rd Edition
211	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Salinity	APHA 2520 B 23rd Edition
212	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium	APHA 3500-Se C 23rd Edition
213	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silica	IS 3025 (Part -35)
214	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sludge Volume Index (SVI)	APHA 2710D 23rd Edition
215	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	APHA 3500-Na B 23rd Edition
216	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	IS 3025 (P-45)
217	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Solids (Fixed and Volatile)	IS 3025 (P-18)
218	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate as SO4	IS 3025 (P-24)
219	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Tanin And Lignin	APHA-23rd Ed. 2017-5550 :B, pp 5-61 to 5-62: 201
220	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	IS 3025 (P-9)
221	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	APHA 2540 B 23rd Edition
222	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 (P-16)
223	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldhal Nitrogen as N	APHA 4500 D 23rd Edition
224	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	IS 3025 (P-10)
225	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Vanadium (as V)	APHA 3500-V B 23rd Edition
226	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc as Zn	APHA 3500-Zn B 23rd Edition

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227	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (for treated water)	Color	APHA, 2120 (B) (23rd Edition)
228	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Specific Gravity	APHA 2710 F 23rd Edition
229	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH	USEPA 1998,9045D
230	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Aluminium (as Al)	APHA 3500-Al B 23rd Edition
231	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Boron as B	APHA 4500-B C 23rd Edition
232	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Calcium (as Ca)	APHA 3500-Ca B 23rd Edition
233	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium Hexavalent(Cr VI)	APHA 3500-Cr B 23rd Edition
234	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium VI	APHA 3500-B 23rd Edition
235	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Copper (as Cu)	APHA 3500-Cu B 23rd Edition
236	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Fixed Solids	APHA 2540 G 23rd Edition
237	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron (as Fe)	APHA 3500-Fe B 23rd Edition
238	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead (as Pb)	APHA 3500-Pb B 23rd Edition
239	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Loss on Drying	APHA 2540 D & G 23rd Edition
240	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Loss on Ignition at 550°C	APHA 2540 G 23rd Edition
241	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Magnesium (as Mg)	APHA 3500-Mg B 23rd Edition
242	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Manganese (as Mn)	APHA 3500-Mn B 23rd Edition
243	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nitrate	IS 3025 (P-34)
244	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Oil and Grease	APHA 5520 E 23rd Edition
245	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Paint Filter Liquid Test	USEPA 9095 B

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246	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Potassium	APHA 3500-K B 23rd Edition
247	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Selenium (as Se)	APHA 3500-Se C 23rd Edition
248	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium	APHA 3500-Na B 23rd Edition
249	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphate	APHA 4500 SO4-E 23rd Edition
250	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total arsenic (as As)	APHA 3500-As B 23rd Edition
251	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Chromium (as Cr)	APHA 3500-Cr B 23rd Edition
252	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Solids	APHA 2540 G 23rd Edition
253	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Vanadium	APHA 3500-V B 23rd Edition
254	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	WLT (water leachate test)	Lab LAB/LAB/SOP/ENV/002
255	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc (as Zn)	APHA 3500-Zn B 23rd Edition
256	CHEMICAL- RESIDUES IN WATER	Trace metals element	Calcium (as Ca)	APHA 3500-Ca B 23rd Edition
257	CHEMICAL- RESIDUES IN WATER	Trace metals element	Chromium Hexavalent(Cr VI)	APHA 3500-Cr B 23rd Edition
258	CHEMICAL- RESIDUES IN WATER	Trace metals element	Magnesium (as Mg)	APHA 3500-Mg B 23rd Edition
259	CHEMICAL- RESIDUES IN WATER	Trace metals element	Potassium	APHA 3500-K B 23rd Edition
260	CHEMICAL- RESIDUES IN WATER	Trace metals element	Silica	APHA 4500-SiO2 C 23rd Edition
261	CHEMICAL- RESIDUES IN WATER	Trace metals element	Sodium	APHA 3500-Na B 23rd Edition
262	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Total dissolved solids	IS 3025 (Part 16):1984
263	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Ammonia (as total ammonia-N)	APHA 4500NH3B&C 23rd Edition
264	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Ammonia (as total ammonia-N)	IS 3025 (Part 34)

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265	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Anionic detergents (as MBAS)	Annex K of IS 13428
266	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Anionic detergents (as MBAS)	APHA 23rd Edition
267	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Chloramines (as Cl2)	APHA 4500Cl G 23rd Edition
268	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Chloramines (as Cl2)	IS 3025 (Part 26)
269	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Chloride (as Cl)	APHA 4500Cl B 23rd Edition
270	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Chloride (as Cl)	IS 3025 (Part 32)
271	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Electrical Conductivity	APHA 2510 B 23rd Edition
272	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Fluoride (as F)	APHA 4500F B 23rd Edition
273	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Fluoride (as F)	IS 3025 (Part 60)
274	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
275	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Free residual chlorine	IS 3025 (Part 26)
276	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Nitrate (as NO3)	APHA 4500 NO3 B23rd Edition
277	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Nitrate (as NO3)	IS 3025 (Part 34)
278	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Oil & Grease	APHA 5520B 23rd Edition
279	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Phenolic compounds (as C6H5OH)	APHA 4500 NO3 B23rd Edition
280	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
281	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Phosphorus	IS:3025 (P-31)
282	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Silica	APHA 4500 SiO2 C 23rd Edition
283	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Sulfide (as H2S)	APHA 4500 S2 D23rd Edition

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284	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Sulfide (as H2S)	IS 3025 (Part 29)
285	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Sulphate (as SO4)	APHA 4500 SO4 E23rd Edition
286	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Sulphate (as SO4)	IS 3025 (Part 24)
287	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Total alkalinity as calcium carbonate	APHA 2320 B23rd Edition
288	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Total alkalinity as calcium carbonate	IS 3025 (Part 23)
289	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Total dissolved solids	APHA 2540C 23rd Edition
290	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Total hardness (as CaCO3)	APHA 2324 C 23rd Edition
291	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Total hardness (as CaCO3)	IS 3025 (Part 21)
292	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Turbidity	APHA 2130B 23rd Edition
293	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Turbidity	IS 3025 (Part 10)
294	CHEMICAL- WATER	Construction water	pH	IS:456:2000/3025-11
295	CHEMICAL- WATER	Construction water	Acidity	IS:456:2000/3025-22
296	CHEMICAL- WATER	Construction water	Basicity	IS:456:2000/3025-23
297	CHEMICAL- WATER	Construction water	Chloride	IS:456:2000/3025-32
298	CHEMICAL- WATER	Construction water	Inorganic	IS:456:2000/3025-18
299	CHEMICAL- WATER	Construction water	Organic Matter	APHA 2540 F 23rd Edition
300	CHEMICAL- WATER	Construction water	Sulphate	IS:456:2000/3025-24
301	CHEMICAL- WATER	Construction water	Suspended matter	IS:456:2000/3025-17
302	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	APHA, 4500, SO4 (23rd Edition)
303	CHEMICAL- WATER	Drinking Water	Alkalinity	APHA, 2320-B (23rd Edition)
304	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia-N)	IS 3025 (Part 34)
305	CHEMICAL- WATER	Drinking Water	Anionic detergents (as MBAS)	Annex K of IS 13428
306	CHEMICAL- WATER	Drinking Water	Boron as B	APHA 4500-B (C) (23rd Edition)
307	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA, 3500 Ca-B (23rd Edition)

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308	CHEMICAL- WATER	Drinking Water	Chloramines (as Cl2)	IS 3025 (Part 26):2021 or APHA 4500Cl G
309	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
310	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA, 4500 Cl-B (23rd Edition)
311	CHEMICAL- WATER	Drinking water	Colour	APHA 2120-B (23rd Edition)
312	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
313	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS 3025 (Part 60)
314	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA, 4500-F (D) (23rd Edition)
315	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA, 3500-Fe (B) (23rd Edition)
316	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA, 3500 Mg-B (23rd Edition)
317	CHEMICAL- WATER	Drinking Water	Manganese as Mn	APHA, 3500 Mn-B (23rd Edition)
318	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	IS : 3025 (Part-34)
319	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
320	CHEMICAL- WATER	Drinking Water	pH	IS : 3025 (Part-11)
321	CHEMICAL- WATER	Drinking Water	pH value	IS 3025 (Part 11)
322	CHEMICAL- WATER	Drinking Water	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
323	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS: 3025 (part 26)
324	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24)
325	CHEMICAL- WATER	Drinking Water	Sulphide H2S	IS : 3025 (Part-29)
326	CHEMICAL- WATER	Drinking Water	Total alkalinity as calcium carbonate	IS 3025 (Part 23)
327	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA, 2540-B (23rd Edition)
328	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 (Part 16)
329	CHEMICAL- WATER	Drinking Water	Total hardness (as CaCO3)	IS 3025 (Part 21)
330	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA, 2340-C (23 Edition)
331	CHEMICAL- WATER	Drinking Water	Turbidity	APHA, 2130-B (23 Edition)
332	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
333	CHEMICAL- WATER	Ground water	Colour	IS 3025 (Part 4)

SCOPE OF ACCREDITATION

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334	CHEMICAL- WATER	Ground water	Odour	APHA 2150B 23rd Edition
335	CHEMICAL- WATER	Ground Water	Acidity	APHA 2310-B (23rd Edition)
336	CHEMICAL- WATER	Ground Water	Alkalinity	APHA, 2320-B (23rd Edition)
337	CHEMICAL- WATER	Ground water	Ammonia (as total ammonia-N)	APHA 4500NH3B&C 23rd Edition
338	CHEMICAL- WATER	Ground water	Ammonia (as total ammonia-N)	IS 3025 (Part 34)
339	CHEMICAL- WATER	Ground water	Anionic detergents (as MBAS)	Annex K of IS 13428
340	CHEMICAL- WATER	Ground water	Anionic detergents (as MBAS)	Clause 6 of IS 3025 (Part 39)
341	CHEMICAL- WATER	Ground Water	Boron	APHA 4500B-C (23rd Edition)
342	CHEMICAL- WATER	Ground Water	Calcium Hardness	APHA, 3500-Ca-B (23rd Edition)
343	CHEMICAL- WATER	Ground water	Calcium Hardness	APHA 3500 Ca B 23rd Edition
344	CHEMICAL- WATER	Ground water	Chloramines (as Cl2)	APHA 4500Cl G 23rd Edition
345	CHEMICAL- WATER	Ground water	Chloramines (as Cl2)	IS 3025 (Part 26)
346	CHEMICAL- WATER	Ground Water	Chloride	APHA, 4500 Cl-B (23rd Edition)
347	CHEMICAL- WATER	Ground water	Chloride (as Cl)	IS 3025 (Part 32)
348	CHEMICAL- WATER	Ground Water	Color	APHA 2120-B (23rd Edition)
349	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS : 3025 (Part-14)
350	CHEMICAL- WATER	Ground water	Electrical Conductivity	IS 3025 (Part 14)
351	CHEMICAL- WATER	Ground Water	Fluoride	APHA 4500 F-D (23rd Edition)
352	CHEMICAL- WATER	Ground water	Fluoride (as F)	IS 3025 (Part 60)
353	CHEMICAL- WATER	Ground water	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
354	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA, 3500 Fe-B
355	CHEMICAL- WATER	Ground Water	Magnesium	APHA 3500, Mn-B (23rd Edition)
356	CHEMICAL- WATER	Ground Water	Manganese	APHA, 3500 Mn-B (23rd Edition)
357	CHEMICAL- WATER	Ground Water	Nitrate as NO3	IS : 3025 (Part-34)
358	CHEMICAL- WATER	Ground Water	Odour	IS : 3025 (Part-05) (Second Revision 2018)
359	CHEMICAL- WATER	Ground water	Oil & Grease	APHA 5520B 23rd Edition
360	CHEMICAL- WATER	Ground Water	pH	IS : 3025 (Part-11)

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361	CHEMICAL- WATER	Ground water	pH value	APHA 4500H ± B 23rd Edition
362	CHEMICAL- WATER	Ground water	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
363	CHEMICAL- WATER	Ground Water	Phosphate as PO4	APHA, 4500 P-D (23rd Edition)
364	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS : 3025 (Part-26)
365	CHEMICAL- WATER	Ground water	Sulphate	APHA, 4500-SO4-2 B (23rd Edition)
366	CHEMICAL- WATER	Ground water	Sulphate (as SO4)	APHA 4500 SO4 E23rd Edition
367	CHEMICAL- WATER	Ground water	Sulphate (as SO4)	IS 3025 (Part 24)
368	CHEMICAL- WATER	Ground water	Sulphide	IS : 3025 (Part-29)
369	CHEMICAL- WATER	Ground water	Sulphide (as H2S)	APHA 4500 S2 D23rd Edition
370	CHEMICAL- WATER	Ground Water	Temperature	IS : 3025 (Part-09)
371	CHEMICAL- WATER	Ground water	Total alkalinity as calcium carbonate	IS 3025 (Part 23)
372	CHEMICAL- WATER	Ground water	Total Dissolved Solids	APHA 2540-B (23rd Edition)
373	CHEMICAL- WATER	Ground water	Total dissolved solids	IS 3025 (Part 16)
374	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 2340-C (23rd Edition)
375	CHEMICAL- WATER	Ground water	Total hardness (as CaCO3)	IS 3025 (Part 21)
376	CHEMICAL- WATER	Ground water	Total suspended solids(TSS)	IS:456:2000/3025-17
377	CHEMICAL- WATER	Ground water	Turbidity	APHA 2130-B (23rd Edition)
378	CHEMICAL- WATER	Ground water	Turbidity	IS 3025 (Part 10)
379	CHEMICAL- WATER	Ground Watre	Silica	APHA 4500, Sio2-C (23rd Edition)
380	CHEMICAL- WATER	Industrial Water	Ammonia (as total ammonia-N)	APHA 4500NH3B&C 23rd Edition
381	CHEMICAL- WATER	Industrial Water	Ammonia (as total ammonia-N)	IS 3025 (Part 34)
382	CHEMICAL- WATER	Industrial Water	Anionic detergents (as MBAS)	Clause 6 of IS 3025 (Part 39)
383	CHEMICAL- WATER	Industrial Water	Anionic detergents (as MBAS)	Annex K of IS 13428
384	CHEMICAL- WATER	Industrial Water	Chloramines (as Cl2)	APHA 4500Cl G 23rd Edition
385	CHEMICAL- WATER	Industrial Water	Chloramines (as Cl2)	IS 3025 (Part 26):2021 or APHA 4500Cl G
386	CHEMICAL- WATER	Industrial Water	Chloride (as Cl)	APHA 4500Cl B 23rd Edition

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387	CHEMICAL- WATER	Industrial Water	Chloride (as Cl)	IS 3025 (Part 32)
388	CHEMICAL- WATER	Industrial Water	Colour	APHA 2120B 23rd Edition
389	CHEMICAL- WATER	Industrial Water	Colour	IS 3025 (Part 4)
390	CHEMICAL- WATER	Industrial Water	Fluoride (as F)	APHA 4500F B 23rd Edition
391	CHEMICAL- WATER	Industrial Water	Fluoride (as F)	IS 3025 (Part 60)
392	CHEMICAL- WATER	Industrial Water	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
393	CHEMICAL- WATER	Industrial Water	Free residual chlorine	IS 3025 (Part 26)
394	CHEMICAL- WATER	Industrial Water	Nitrate (as NO3)	APHA 4500 NO3 B23rd Edition
395	CHEMICAL- WATER	Industrial Water	Nitrate (as NO3)	IS 3025 (Part 34)
396	CHEMICAL- WATER	Industrial Water	Odour	APHA 2150B 23rd Edition
397	CHEMICAL- WATER	Industrial Water	Odour	IS 3025 (Part 5)
398	CHEMICAL- WATER	Industrial Water	Oil & Grease	APHA 5520B 23rd Edition
399	CHEMICAL- WATER	Industrial Water	pH value	APHA 4500H ± B 23rd Edition
400	CHEMICAL- WATER	Industrial Water	pH value	IS 3025 (Part 11)
401	CHEMICAL- WATER	Industrial Water	Phenolic compounds (as C6H5OH)	APHA 4500 NO3 B23rd Edition
402	CHEMICAL- WATER	Industrial Water	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
403	CHEMICAL- WATER	Industrial Water	Phosphorus	IS:3025 (P-31)
404	CHEMICAL- WATER	Industrial Water	Silica	APHA 4500 SiO2 C 23rd Edition
405	CHEMICAL- WATER	Industrial Water	Sulphate (as SO4)	APHA 4500 SO4 E23rd Edition
406	CHEMICAL- WATER	Industrial Water	Sulphate (as SO4)	IS 3025 (Part 24)
407	CHEMICAL- WATER	Industrial Water	Sulphide (as H2S)	APHA 4500 S2 D23rd Edition
408	CHEMICAL- WATER	Industrial Water	Sulphide (as H2S)	IS 3025 (Part 29)
409	CHEMICAL- WATER	Industrial Water	Total alkalinity as calcium carbonate	APHA 2320 B23rd Edition
410	CHEMICAL- WATER	Industrial Water	Total alkalinity as calcium carbonate	IS 3025 (Part 23)
411	CHEMICAL- WATER	Industrial Water	Total dissolved solids	APHA 2540C 23rd Edition
412	CHEMICAL- WATER	Industrial Water	Total dissolved solids	IS 3025 (Part 16)
413	CHEMICAL- WATER	Industrial Water	Total hardness (as CaCO3)	APHA 2324 C 23rd Edition
414	CHEMICAL- WATER	Industrial Water	Total hardness (as CaCO3)	IS 3025 (Part 21)

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415	CHEMICAL- WATER	Industrial Water	Total suspended solids(TSS)	IS:456:2000/3025
416	CHEMICAL- WATER	Industrial Water	Turbidity	APHA 2130B 23rd Edition
417	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part 10)
418	CHEMICAL- WATER	Irrigation Water	Biochemical Oxygen Demand (BOD)	IS: 3025 (P-44)
419	CHEMICAL- WATER	Irrigation Water	Boron Content	IS 11624
420	CHEMICAL- WATER	Irrigation Water	Chemical Oxygen Demand (COD)	IS 3025 : Part 58
421	CHEMICAL- WATER	Irrigation Water	Chloride	IS 3025 (Part 32)
422	CHEMICAL- WATER	Irrigation Water	Fluoride (as F)	APHA 4500F B 23rd Edition
423	CHEMICAL- WATER	Irrigation Water	Nitrate	IS 3025 (Part 34)
424	CHEMICAL- WATER	Irrigation Water	Oil & Grease	APHA 5520B 23rd Edition
425	CHEMICAL- WATER	Irrigation Water	pH value	IS 3025 (Part 11)
426	CHEMICAL- WATER	Irrigation Water	Residual sodium bicarbonate	IS 11624
427	CHEMICAL- WATER	Irrigation Water	Residual sodium carbonate	IS 11624
428	CHEMICAL- WATER	Irrigation Water	Salinity	APHA 2520 B 23rd Edition
429	CHEMICAL- WATER	Irrigation Water	Sodium adsorption ratio	IS 11624
430	CHEMICAL- WATER	Irrigation Water	Sulphate	IS 3025 (Part 24)
431	CHEMICAL- WATER	Irrigation Water	Total dissolved solids	APHA 2540C 23rd Edition
432	CHEMICAL- WATER	Irrigation Water	Total salt concentration	IS 11624
433	CHEMICAL- WATER	Irrigation Water	Total suspended solids(TSS)	IS:456:2000/3025-17
434	CHEMICAL- WATER	Irrigation Water	Turbidity	APHA 2130B 23rd Edition
435	CHEMICAL- WATER	Other Waters	Colour	APHA 2120B 23rd Edition
436	CHEMICAL- WATER	Other Waters	Colour	IS 3025 (Part 4)
437	CHEMICAL- WATER	Other Waters	Odor	APHA 2150B 23rd Edition
438	CHEMICAL- WATER	Other Waters	Odor	IS 3025 (Part 5)
439	CHEMICAL- WATER	Other Waters	pH value	APHA 4500H ± B 23rd Edition
440	CHEMICAL- WATER	Other Waters	pH value	IS 3025 (Part 11)
441	CHEMICAL- WATER	Other Waters	Total suspended solids(TSS)	IS:456:2000/3025-17
442	CHEMICAL- WATER	Packaged Drinking Water	Ammonia (as total ammonia-N)	APHA 4500NH3B&C 23rd Edition

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443	CHEMICAL- WATER	Packaged Drinking Water	Ammonia (as total ammonia-N)	IS 3025 (Part 34)
444	CHEMICAL- WATER	Packaged Drinking Water	Anionic detergents (as MBAS)	Clause 6 of IS 3025 (Part 39)
445	CHEMICAL- WATER	Packaged Drinking Water	Anionic detergents (as MBAS)	Annex K of IS 13428
446	CHEMICAL- WATER	Packaged Drinking Water	Anionic surface active reagent	FSSAI Manual
447	CHEMICAL- WATER	Packaged Drinking Water	Chloramines (as Cl2)	APHA 4500Cl G 23rd Edition
448	CHEMICAL- WATER	Packaged Drinking Water	Chloramines (as Cl2)	IS 3025 (Part 26):2021 or APHA 4500Cl G
449	CHEMICAL- WATER	Packaged Drinking Water	Chloride (as Cl)	FSSAI Manual
450	CHEMICAL- WATER	Packaged Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
451	CHEMICAL- WATER	Packaged Drinking Water	Colour	FSSAI Manual
452	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4)
453	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F)	FSSAI Manual
454	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F)	IS 3025 (Part 60)
455	CHEMICAL- WATER	Packaged Drinking Water	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
456	CHEMICAL- WATER	Packaged Drinking Water	Free residual chlorine	IS 3025 (Part 26)
457	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (as NO3)	FSSAI Manual
458	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
459	CHEMICAL- WATER	Packaged Drinking Water	Nitrite	FSSAI Manual
460	CHEMICAL- WATER	Packaged Drinking Water	Nitrite	IS 3025 (P-34)
461	CHEMICAL- WATER	Packaged Drinking Water	Odour	FSSAI Manual
462	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
463	CHEMICAL- WATER	Packaged Drinking Water	pH value	FSSAI Manual
464	CHEMICAL- WATER	Packaged Drinking Water	pH value	IS 3025 (Part 11)
465	CHEMICAL- WATER	Packaged Drinking Water	Phenolic compounds (as C6H5OH)	FSSAI Manual
466	CHEMICAL- WATER	Packaged Drinking Water	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
467	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (as SO4)	FSSAI Manual
468	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24)
469	CHEMICAL- WATER	Packaged Drinking Water	Sulphide (as H2S)	APHA 4500 S2 D23rd Edition
470	CHEMICAL- WATER	Packaged Drinking Water	Sulphide (as H2S)	IS 3025 (Part 29)

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471	CHEMICAL- WATER	Packaged Drinking Water	Total alkalinity as calcium carbonate	FSSAI Manual
472	CHEMICAL- WATER	Packaged Drinking Water	Total alkalinity as calcium carbonate	IS 3025 (Part 23)
473	CHEMICAL- WATER	Packaged Drinking Water	Total dissolved solids	FSSAI Manual
474	CHEMICAL- WATER	Packaged Drinking Water	Total dissolved solids	IS 3025 (Part 16)
475	CHEMICAL- WATER	Packaged Drinking Water	Total hardness (as CaCO3)	APHA 2324 C 23rd Edition
476	CHEMICAL- WATER	Packaged Drinking Water	Total hardness (as CaCO3)	IS 3025 (Part 21)
477	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	FSSAI Manual
478	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
479	CHEMICAL- WATER	Surface water	Anionic detergents (as MBAS)	Clause 6 of IS 3025 (Part 39)
480	CHEMICAL- WATER	Surface water	Chloramines (as Cl2)	APHA 4500Cl G 23rd Edition
481	CHEMICAL- WATER	Surface water	Chloramines (as Cl2)	IS 3025 (Part 26):2021 or APHA 4500Cl G
482	CHEMICAL- WATER	Surface water	Colour	IS 3025 (Part 4)
483	CHEMICAL- WATER	Surface water	Odour	APHA 2150B 23rd Edition
484	CHEMICAL- WATER	Surface water	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
485	CHEMICAL- WATER	Surface Water	Acidity	APHA 2310-B (23rd Edition)
486	CHEMICAL- WATER	Surface Water	Alkalinity	APHA 2320-B (23rd Edition)
487	CHEMICAL- WATER	Surface water	Ammonia (as total ammonia-N)	APHA 4500NH3B&C 23rd Edition
488	CHEMICAL- WATER	Surface water	Ammonia (as total ammonia-N)	IS 3025 (Part 34)
489	CHEMICAL- WATER	Surface water	Anionic detergents (as MBAS)	Annex K of IS 13428
490	CHEMICAL- WATER	Surface Water	Boron	APHA 4500B-C (23rd Edition)
491	CHEMICAL- WATER	Surface Water	Calcium Hardness	APHA 3500 Ca-B (23rd Edition)
492	CHEMICAL- WATER	Surface water	Calcium Hardness	APHA 3500 Ca B 23rd Edition
493	CHEMICAL- WATER	Surface Water	Chloride	APHA 4500 Cl-B (23rd Edition)
494	CHEMICAL- WATER	Surface water	Chloride (as Cl)	IS 3025 (Part 32)
495	CHEMICAL- WATER	Surface Water	Colour	APHA 2120-B (23rd Edition)
496	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS : 3025 (Part-14)
497	CHEMICAL- WATER	Surface Water	Fluoride	APHA 4500 F-D (23rd Edition)

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498	CHEMICAL- WATER	Surface water	Fluoride (as F)	IS 3025 (Part 60)
499	CHEMICAL- WATER	Surface water	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
500	CHEMICAL- WATER	Surface Water	Iron	APHA, 3500 Fe-B (23rd Edition)
501	CHEMICAL- WATER	Surface Water	Magnesium	APHA 3500 Mg-B (23rd Edition)
502	CHEMICAL- WATER	Surface Water	Manganese	APHA 3500 Mn-B (23rd Edition)
503	CHEMICAL- WATER	Surface Water	Nitrate	IS : 3025 (Part-34)
504	CHEMICAL- WATER	Surface water	Nitrate (as NO3)	APHA 4500 NO3 B23rd Edition
505	CHEMICAL- WATER	Surface Water	Odour	IS : 3025 (Part-05) (Second Revision 2018)
506	CHEMICAL- WATER	Surface water	Oil & Grease	APHA 5520B 23rd Edition
507	CHEMICAL- WATER	Surface Water	pH	IS : 3025 (Part-11)
508	CHEMICAL- WATER	Surface water	pH value	APHA 4500H ± B 23rd Edition
509	CHEMICAL- WATER	Surface water	Phenolic compounds (as C6H5OH)	APHA 4500 NO3 B23rd Edition
510	CHEMICAL- WATER	Surface Water	Phosphate as PO4	APHA 4500-P (D) (23rd Edition)
511	CHEMICAL- WATER	Surface water	Phosphate as PO4	APHA 4500P D 23rd Edition
512	CHEMICAL- WATER	Surface water	Phosphorus	IS:3025 (P-31)
513	CHEMICAL- WATER	Surface Water	Residual Chlorine	IS : 3025 (Part-26)
514	CHEMICAL- WATER	Surface Water	Silica as SiO2	APHA 4500, SIo2-C (23rd Edition)
515	CHEMICAL- WATER	Surface water	Sulphate (as SO4)	APHA 4500 SO4 E23rd Edition
516	CHEMICAL- WATER	Surface water	Sulphate (as SO4)	IS 3025 (Part 24)
517	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA, 4500, SO4-B (23rd Edition)
518	CHEMICAL- WATER	Surface Water	Sulphide	IS : 3025 (Part-29)
519	CHEMICAL- WATER	Surface water	Sulphide (as H2S)	APHA 4500 S2 D23rd Edition
520	CHEMICAL- WATER	Surface water	Sulphide (as H2S)	IS 3025 (Part 29)
521	CHEMICAL- WATER	Surface Water	Temperature	IS : 3025 (Part-09)
522	CHEMICAL- WATER	Surface water	Total alkalinity as calcium carbonate	IS 3025 (Part 23)
523	CHEMICAL- WATER	Surface Water	Total Chromium	IS : 3025 (Part-52)
524	CHEMICAL- WATER	Surface Water	Total Dissolve Solid	APHA 2540-B (23rd Edition)

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525	CHEMICAL- WATER	Surface water	Total dissolved solids	IS 3025 (Part 16)
526	CHEMICAL- WATER	Surface water	Total hardness (as CaCO3)	IS 3025 (Part 21)
527	CHEMICAL- WATER	Surface Water	Total Hardness as CaCo3	APHA 2340-C (23rd Edition)
528	CHEMICAL- WATER	Surface Water	Total Solids	IS : 3025 (Part-15) (reaffirmed 2019)
529	CHEMICAL- WATER	Surface water	Total suspended solids(TSS)	IS:456:2000/3025-17
530	CHEMICAL- WATER	Surface water	Turbidity	IS 3025 (Part 10)
531	CHEMICAL- WATER	Water for Swimming Pool	Anionic detergents (as MBAS)	Clause 6 of IS 3025 (Part 39)
532	CHEMICAL- WATER	Water for Swimming Pool	Ammonia (as total ammonia-N)	APHA 4500NH3B&C 23rd Edition
533	CHEMICAL- WATER	Water for Swimming Pool	Ammonia (as total ammonia-N)	IS 3025 (Part 34)
534	CHEMICAL- WATER	Water for Swimming Pool	Anionic detergents (as MBAS)	Annex K of IS 13428
535	CHEMICAL- WATER	Water for Swimming Pool	Chloramines (as Cl2)	APHA 4500Cl G 23rd Edition
536	CHEMICAL- WATER	Water for Swimming Pool	Chloramines (as Cl2)	IS 3025 (Part 26):2021 or APHA 4500Cl G
537	CHEMICAL- WATER	Water for Swimming Pool	Chloride (as Cl)	APHA 4500Cl B 23rd Edition
538	CHEMICAL- WATER	Water for Swimming Pool	Chloride (as Cl)	IS 3025 (Part 32)
539	CHEMICAL- WATER	Water for Swimming Pool	Colour	APHA 2120B 23rd Edition
540	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (Part 4)
541	CHEMICAL- WATER	Water for Swimming Pool	Fluoride (as F)	APHA 4500F B 23rd Edition
542	CHEMICAL- WATER	Water for Swimming Pool	Fluoride (as F)	IS 3025 (Part 60)
543	CHEMICAL- WATER	Water for Swimming Pool	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
544	CHEMICAL- WATER	Water for Swimming Pool	Free residual chlorine	IS 3025 (Part 26)
545	CHEMICAL- WATER	Water for Swimming Pool	Nitrate (as NO3)	APHA 4500 NO3 B23rd Edition
546	CHEMICAL- WATER	Water for Swimming Pool	Nitrate (as NO3)	IS 3025 (Part 34)
547	CHEMICAL- WATER	Water for Swimming Pool	Odour	APHA 2150B 23rd Edition
548	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025 (Part 5)
549	CHEMICAL- WATER	Water for Swimming Pool	Oil & Grease	APHA 5520B 23rd Edition
550	CHEMICAL- WATER	Water for Swimming Pool	pH value	APHA 4500H ± B 23rd Edition
551	CHEMICAL- WATER	Water for Swimming Pool	pH value	IS 3025 (Part 11)

SCOPE OF ACCREDITATION

Laboratory Name : EVAPO TECH TECHNICAL SERVICE AND CONSULTANTS, 5- C MODEL TOWN, PATIALA, PUNJAB, 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
552	CHEMICAL- WATER	Water for Swimming Pool	Phenolic compounds (as C6H5OH)	APHA 4500 NO3 B23rd Edition
553	CHEMICAL- WATER	Water for Swimming Pool	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
554	CHEMICAL- WATER	Water for Swimming Pool	Phosphorus	IS:3025 (P-31)
555	CHEMICAL- WATER	Water for Swimming Pool	Silica	APHA 4500 SiO2 C 23rd Edition
556	CHEMICAL- WATER	Water for Swimming Pool	Sulphate (as SO4)	APHA 4500 SO4 E23rd Edition
557	CHEMICAL- WATER	Water for Swimming Pool	Sulphate (as SO4)	IS 3025 (Part 24)
558	CHEMICAL- WATER	Water for Swimming Pool	Sulphide (as H2S)	APHA 4500 S2 D23rd Edition
559	CHEMICAL- WATER	Water for Swimming Pool	Sulphide (as H2S)	IS 3025 (Part 29)
560	CHEMICAL- WATER	Water for Swimming Pool	Taste	APHA 2160A,B&C 23rd Edition
561	CHEMICAL- WATER	Water for Swimming Pool	Total alkalinity as calcium carbonate	APHA 2320 B23rd Edition
562	CHEMICAL- WATER	Water for Swimming Pool	Total alkalinity as calcium carbonate	IS 3025 (Part 23)
563	CHEMICAL- WATER	Water for Swimming Pool	Total dissolved solids	PHA 2540C 23rd Edition
564	CHEMICAL- WATER	Water for Swimming Pool	Total dissolved solids	IS 3025 (Part 16)
565	CHEMICAL- WATER	Water for Swimming Pool	Total hardness (as CaCO3)	APHA 2324 C 23rd Edition
566	CHEMICAL- WATER	Water for Swimming Pool	Total hardness (as CaCO3)	IS 3025 (Part 21)
567	CHEMICAL- WATER	Water for Swimming Pool	Total suspended solids(TSS)	IS:456:2000/3025-17
568	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	APHA 2130B 23rd Edition
569	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part 10)
570	CHEMICAL- WATER	Water from Water Purifiers	Ammonia (as total ammonia-N)	APHA 4500NH3B&C 23rd Edition 2017
571	CHEMICAL- WATER	Water from Water Purifiers	Ammonia (as total ammonia-N)	IS 3025 (Part 34)
572	CHEMICAL- WATER	Water from Water Purifiers	Anionic detergents (as MBAS)	Clause 6 of IS 3025 (Part 39)
573	CHEMICAL- WATER	Water from Water Purifiers	Anionic detergents (as MBAS)	Annex K of IS 13428
574	CHEMICAL- WATER	Water from Water Purifiers	Chloramines (as Cl2)	IS 3025 (Part 26):2021
575	CHEMICAL- WATER	Water from Water Purifiers	Chloramines (as Cl2)	APHA 4500Cl G 23rd Edition
576	CHEMICAL- WATER	Water from Water Purifiers	Chloride (as Cl)	APHA 4500Cl B 23rd Edition
577	CHEMICAL- WATER	Water from Water Purifiers	Chloride (as Cl)	IS 3025 (Part 32)
578	CHEMICAL- WATER	Water from Water Purifiers	Colour	APHA 2120B 23rd Edition

SCOPE OF ACCREDITATION

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579	CHEMICAL- WATER	Water from Water Purifiers	Colour	IS 3025 (Part 4)
580	CHEMICAL- WATER	Water from Water Purifiers	Electrical Conductivity	APHA 2510 B 23rd Edition
581	CHEMICAL- WATER	Water from Water Purifiers	Fluoride (as F)	APHA 4500F B 23rd Edition
582	CHEMICAL- WATER	Water from Water Purifiers	Fluoride (as F)	IS 3025 (Part 60)
583	CHEMICAL- WATER	Water from Water Purifiers	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
584	CHEMICAL- WATER	Water from Water Purifiers	Free residual chlorine	IS 3025 (Part 26)
585	CHEMICAL- WATER	Water from Water Purifiers	Nitrate (as NO3)	APHA 4500 NO3 B23rd Edition
586	CHEMICAL- WATER	Water from Water Purifiers	Nitrate (as NO3)	IS 3025 (Part 34)
587	CHEMICAL- WATER	Water from Water Purifiers	Odour	IS 3025 (Part 5) : 2018
588	CHEMICAL- WATER	Water from Water Purifiers	Odour	APHA 2150B 23rd Edition
589	CHEMICAL- WATER	Water from Water Purifiers	Oil & Grease	APHA 5520B 23rd Edition
590	CHEMICAL- WATER	Water from Water Purifiers	pH value	APHA 4500H ± B 23rd Edition
591	CHEMICAL- WATER	Water from Water Purifiers	pH value	IS 3025 (Part 11)
592	CHEMICAL- WATER	Water from Water Purifiers	Phenolic compounds (as C6H5OH)	APHA 23rd Edition
593	CHEMICAL- WATER	Water from Water Purifiers	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
594	CHEMICAL- WATER	Water from Water Purifiers	Phosphorus	IS:3025 (P-31) 1998
595	CHEMICAL- WATER	Water from Water Purifiers	Silica	APHA 4500 SiO2 C 23rd Edition
596	CHEMICAL- WATER	Water from Water Purifiers	Sulfide (as H2S)	APHA 4500 S2 D23rd Edition
597	CHEMICAL- WATER	Water from Water Purifiers	Sulfide (as H2S)	IS 3025 (Part 29)
598	CHEMICAL- WATER	Water from Water Purifiers	Sulphate (as SO4)	APHA 4500 SO4 E23rd Edition
599	CHEMICAL- WATER	Water from Water Purifiers	Sulphate (as SO4)	IS 3025 (Part 24)
600	CHEMICAL- WATER	Water from Water Purifiers	Total alkalinity as calcium carbonate	APHA 2320 B23rd Edition
601	CHEMICAL- WATER	Water from Water Purifiers	Total alkalinity as calcium carbonate	IS 3025 (Part 23)
602	CHEMICAL- WATER	Water from Water Purifiers	Total dissolved solids	APHA 2540C 23rd Edition
603	CHEMICAL- WATER	Water from Water Purifiers	Total dissolved solids	IS 3025 (Part 16)
604	CHEMICAL- WATER	Water from Water Purifiers	Total hardness (as CaCO3)	APHA 2324 C 23rd Edition
605	CHEMICAL- WATER	Water from Water Purifiers	Total hardness (as CaCO3)	IS 3025 (Part 21)
606	CHEMICAL- WATER	Water from Water Purifiers	Total suspended solids(TSS)	IS:456:2000/3025-17

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	EVAPO TECH TECHNICAL SERVICE AND CONSULTANTS, 5- C MODEL TOWN, PATIALA, PUNJAB, 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
607	CHEMICAL- WATER	Water from Water Purifiers	Turbidity	APHA 2130B 23rd Edition
608	CHEMICAL- WATER	Water from Water Purifiers	Turbidity	IS 3025 (Part 10)

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Relative Humidity	LAB/SOP/ENV/A-001E 2022
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Temperature	LAB/SOP/ENV/A-001E 2022
3	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Relative Humidity	LAB/SOP/ENV/A-001E
4	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Temperature	LAB/SOP/ENV/A-001E
5	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Monitoring	Ambient Noise Level (Leq, Lmax and Lmin)	CPCB PROTOCOL July
6	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Monitoring	Ambient Noise Level sampling Method	CPCB PROTOCOL July
7	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Monitoring	Ambient Noise Level (Leq, Lmax and Lmin)	IS 9989
8	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Ambient temperature	LATS/80/2013-14
9	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Barometeric pressure	LATS/80/2013-14
10	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Humidity	LAB/SOP/ENV/C-01
11	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Stack temperature	LATS/80/2013-14
12	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Temperature	LAB/SOP/ENV/C-01
13	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Velocity	LATS/80/2013-14
14	CHEMICAL- ATMOSPHERIC POLLUTION	Process /Vent Emissions	Volumetric Flow rate	LATS/80/2013-14
15	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level Monitoring	Source Noise Level (DG Set)	CPCB PROTOCOL July
16	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level Monitoring	Source Noise Level (DG Set)	IS : 8528 Part 10
17	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level Monitoring	Source Noise Level sampling method	CPCB PROTOCOL July
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Ambient temperature	LATS/80/2013-14

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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
19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Barometeric pressure	LATS/80/2013-14
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Stack temperature	LATS/80/2013-14
21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Humidity	LAB/LAB/SOP/ENV/C-01
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Temperature	LAB/LAB/SOP/ENV/C-01
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Velocity	LATS/80/2013-14
24	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	EXTERIOR ILLUMINATION(Out door lighting)	LAB /LAB/SOP/ LUX-01 & Chapter 21.17
25	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Relative Humidity	LAB/SOP/ENV/A-001E
26	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Temperature	LAB/SOP/ENV/A-001E
27	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	INTERIOR ILLUMINATION(Indoor lighting)	IS:3646(Part-1)
28	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment & Indoor Air Quality	Work Zone Noise	IS 7194
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 4500 O-B (23rd Edition)
30	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
31	CHEMICAL- WATER	"Other (Borewell water,R.O.water ,Packaged Natural Mineral Water, Potable water, Tube well water)"	Free residual chlorine	IS 3025 (Part 26)
32	CHEMICAL- WATER	Water from Water Purifiers	Free residual chlorine	APHA 4500Cl B&C 23rd Edition
33	CHEMICAL- WATER	Water from Water Purifiers	Free residual chlorine	IS 3025 (Part 26)

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