National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	GO GREEN MECHANISMS PRIVATE LIMITED (TESTING LABORATORY), DAYAL ESTATE, NATIONAL HIGHWAY NO.8, BAREJA,JETALPUR, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-7073
Validity	09/11/2022 to 08/11/2024

Last Amended on 17/11/2022

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	Aluminium as Al	USEPA Method IO-3.4
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (NH3)	GGMPL/SOP/AA/62 Issue No. 02 August 01
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Antimony as Sb	USEPA Method IO-3.4
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic as As	USEPA Method IO-3.4
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene	IS 5182 Part 11
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzo (a) Pyrene	IS 5182 part 12
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Cadmium as Cd	USEPA Method IO-3.4
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide (CO)	IS 5182 part 10
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chlorine	IS 5182-Part 19
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chromium as Cr	USEPA Method IO-3.4
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Cobalt as Co	USEPA Method IO-3.4
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Copper as Cu	USEPA Method IO-3.4
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Iron as Fe	USEPA Method IO-3.4
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead as Pb	USEPA Method IO-3.4
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Manganese as Mn	USEPA Method IO-3.4
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Mercury as Hg	USEPA Method IO-3.4
17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel as Ni	USEPA Method IO-3.4
18	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS 5182 (Part 6)

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 (Part 9)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 2.5)	GGMPL/SOP/AA/60 Issue No. 02 August 01
21	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS 5182- Part 23
22	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Selenium as Se	USEPA Method IO-3.4
23	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Silicon as Si	USEPA Method IO-3.4
24	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS 5182-Part 2
25	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Suspended Particulate Matter (SPM)	IS 5182 Part 4
26	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Zinc as Zn	USEPA Method IO-3.4
27	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level- L10	IS 9989
28	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-L50	IS 9989
29	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-L90	IS 9989
30	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Ld	IS 9989
31	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Ldn	IS 9989
32	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Leq	IS 9989
33	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Lmax	IS 9989
34	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Lmin	IS 9989
35	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Ln	IS 9989
36	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Selenium as Se	USEPA Method IO-3.4
37	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Aluminium as Al	USEPA Method IO-3.4

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38	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ammonia as NH3	GGMPL/SOP/AA/62 Issue No. 02 August 01
39	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Antimony as Sb	USEPA Method IO-3.4
40	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Arsenic as As	USEPA Method IO-3.4
41	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Benzene	IS 5182 part 11
42	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Benzo (a) Pyrene	IS 5182 part 12
43	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Cadmium as Cd	USEPA Method IO-3.4
44	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Carbon Monoxide (CO)	IS 5182 part 10
45	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Chromium as Cr	USEPA Method IO-3.4
46	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Cobalt as Co	USEPA Method IO-3.4
47	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Copper as Cu	USEPA Method IO-3.4
48	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Iron as Fe	USEPA Method IO-3.4
49	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Lead as Pb	USEPA Method IO-3.4
50	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Manganese as Mn	USEPA Method IO-3.4
51	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Mercury as Hg	USEPA Method IO-3.4
52	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Nickel as Ni	USEPA Method IO-3.4
53	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Oxides of Nitrogen	IS 5182 Part 6
54	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ozone	IS 5182 part 9
55	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Silicon as Si	USEPA Method IO-3.4
56	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Sulphur Dioxide	IS 5182 part 2

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57	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Suspended Particulate Matter (SPM)	IS 5182 part 4
58	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Zinc as Zn	USEPA Method IO-3.4
59	CHEMICAL- ATMOSPHERIC POLLUTION	Illumination/Light	Light	GGMPL/SOP/IM/01
60	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Barometric Pressure	GGMPL/SOP/MP/01
61	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Rainfall	GGMPL/SOP/MP/01
62	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Relative Humidity	GGMPL/SOP/MP/01
63	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Temperature	GGMPL/SOP/MP/01
64	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Direction	GGMPL/SOP/MP/01
65	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Speed	GGMPL/SOP/MP/01
66	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise/Machine Noise	Leq	IS 4758
67	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Acid Mist	USEPA Method 8
68	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Aluminium as Al	USEPA Method 29
69	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia	IS 11255-Part 6
70	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Antimony as Sb	USEPA Method 29
71	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Arsenic as As	USEPA Method 29
72	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Barium as Ba	USEPA Method 29
73	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Beryllium as Be	USEPA Method 29
74	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Cadmium as Cd	USEPA Method 29
75	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide	GGMPL/SOP/SEA/68 Issue No. 02 August 01

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76	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Monoxide	GGMPL/SOP/SEA/68 Issue No. 02 August 01
77	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Chromium as Cr	USEPA Method 29
78	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Copper as Cu	USEPA Method 29
79	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Dioxins and Furans (Only Sampling)	USEPA Method 23
80	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Flow Rate	IS 11255 part 3
81	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Iron as Fe	USEPA Method 29
82	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Lead as Pb	USEPA Method 29
83	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Manganese as Mn	USEPA Method 29
84	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Mercury as Hg	USEPA Method 29
85	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Moisture	IS 11255 part 3
86	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Nickel as Ni	USEPA Method 29
87	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	GGMPL/SOP/SEA/68
88	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen	IS 11255-Part 7
89	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen	GGMPL/SOP/SEA/68 Issue No. 02 August 01
90	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255- Part 1
91	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Selenium as Se	USEPA Method 29
92	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Silver as Ag	USEPA Method 29
93	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	GGMPL/SOP/SEA/68
94	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxides	IS 11255- Part 2

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95	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature	GGMPL/SOP/SEA/68
96	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Temperature (By Digital Thermo-Couple)	IS 11255 (Part 3)
97	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Thalium as Tl	USEPA Method 29
98	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity	IS 11255 part 3
99	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Zinc as Zn	USEPA Method 29
100	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Aluminium as Al	NIOSH 7302
101	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ammonia	GGMPL/SOP/AA/62
102	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Antimony as Sb	NIOSH 7302
103	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Arsenic as As	NIOSH 7302
104	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Barium as Ba	NIOSH 7302
105	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Beryllium as Be	NIOSH 7302
106	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Cadmium as Cd	NIOSH 7302
107	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon Monoxide (CO)	IS 5182 part 10
108	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chlorine	IS 5182 part 19
109	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Chromium as Cr	NIOSH 7302
110	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Cobalt as Co	NIOSH 7302
111	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Copper as Cu	NIOSH 7302
112	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Iron as Fe	NIOSH 7302
113	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Lead as Pb	NIOSH 7302

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114	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Lithium as Li	NIOSH 7302
115	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Manganese as Mn	NIOSH 7302
116	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Mercury as Hg	NIOSH 7302
117	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Molybdenum	NIOSH 7302
118	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nickel as Ni	NIOSH 7302
119	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Oxides of Nitrogen	IS 5182 part 6
120	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ozone	IS 5182 part 9
121	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Phophorus	NIOSH 7302
122	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Respirable Suspended Particulate Matter (RSPM)	IS 5182 part 23
123	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Selenium as Se	NIOSH 7302
124	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Silver as Ag	NIOSH 7302
125	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Strontium	NIOSH 7302
126	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Sulphur Dioxide (SO2)	IS 5182 part 2
127	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Suspended Particulate matter (SPM)	IS 5182 part 4
128	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Zinc as Zn	NIOSH 7302
129	CHEMICAL- POLLUTION & ENVIRONMENT	(Waste Water/Effluent Water/Sewage Water)	Sulphide	GGMPL SOP/W/43
130	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Available Phosphorus	GGMPL/SOP/SOIL/44 Issue No. 02 August 01
131	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Aluminium as Al	USEPA Method 3051A
132	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ammonical Nitrogen	IS 14684

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133	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Antimony as Sb	USEPA Method 3051A
134	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Arsenic as As	USEPA Method 3051A
135	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Barium as Ba	USEPA Method 3051A
136	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Beryllium as Be	USEPA Method 3051A
137	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Boron as B	USEPA Method 3051A
138	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	USDA Method
139	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd	USEPA Method 3051A
140	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium	IS 5949
141	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium + Magnesium	IS 5949
142	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium as Ca	USEPA Method 3051A
143	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	IS 2720 (Part XXIV)
144	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride	GGMPL/SOP/SOIL/45 Issue No. 02 August 01
145	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr	USEPA Method 3051A
146	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cobalt as Co	USEPA Method 3051A
147	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper as Cu	USEPA Method 3051A
148	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
149	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	USEPA Method 3051A
150	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb	USEPA Method 3051A
151	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium	IS 5949

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152	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium as Mg	USEPA Method 3051A
153	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese as Mn	USEPA Method 3051A
154	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Mercury as Hg	USEPA Method 3051A
155	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content	IS 2720 (Part II)
156	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Molybdenum as Mo	USEPA Method 3051A
157	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel as Ni	USEPA Method 3051A
158	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	IS 2720 (Part XXII)
159	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part XXII)
160	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Pelledium	USEPA Method 3051A
161	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	PFOA	GGMPL/SOP/SOIL/46
162	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	PFOS	GGMPL/SOP/SOIL/46
163	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720 (Part 26)
164	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Platinum as Pt	USEPA Method 3051A
165	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium	USEPA Method 3051A
166	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Rubidium as Ru	USEPA Method 3051A
167	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	SAR	IS 5949 and GGMPL/SOP/SOIL/47 Issue No. 02 August 01
168	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Selenium as Se	USEPA Method 3051A
169	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silicon as Si	USEPA Method 3051A

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170	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silver as Ag	USEPA Method 3051A
171	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium	USEPA Method 3051A
172	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Texture	IS 2720-4
173	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Thalium as Tl	USEPA Method 3051A
174	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Tin as Sn	USEPA Method 3051A
175	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Kjeldahl Nitrogen	IS 14684
176	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate	IS 2720 (Part 27)
177	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Tungstun as W	USEPA Method 3051A
178	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Vanadium as V	USEPA Method 3051A
179	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity	IS 14765
180	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc as Zn	USEPA Method 3051A
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Acidity as CaCO3	APHA 23rd Edition (2310 B)
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Alkalinity as CaCO3	APHA 23rd Edition (2320 B)
183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Ammonical Nitrogen	APHA 23rd Edition (4500 NH3 C)
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Biochemical Oxygen Demand (BOD) at 20°C – 5 Days	APHA 23rd Edition(5210 B)
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Biochemical Oxygen Demand (BOD) at 27°C for 3 Days	IS 3025 Part 44
186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Bromide	GGMPL/SOP/W/44
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Calcium as Ca	APHA 23rd Edition (3500 Ca B)
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Calcium Hardness as CaCO3	APHA 23rd Edition (3500 Ca B)

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189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition (5220 B)
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Chloride	IS 3025 (Part 32)
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Colour	IS 3025 part 4
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Conductivity	IS 3025 Part 14
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Cyanide	GGMPL/SOP/W/43
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Dissolved Oxygen	IS 3025 (Part 38)
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Fixed Solids	APHA 23rd Edition (2540 E)
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Fluoride	GGMPL/SOP/W/44
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Fluoride (F)	APHA 23rd Edition (4500 F D)
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Hexavalent Chromium (Cr+6)	APHA 23rd Edition (3500 Cr B)
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Magnesium as Mg	APHA 23rd Edition (3500 Mg B)
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Magnesium Hardness as CaCO3	APHA 23rd Edition (3500 Mg B)
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Nitrate	APHA 23rd Edition 4500-NO3 B
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Nitrate	GGMPL/SOP/W/44
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Odour	IS 3025 part 5
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Oil and Grease	IS 3025-Part 39
205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	PFOA	GGMPL/SOP/W/41
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	PFOS	GGMPL/SOP/W/41
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	pH at 25 °C	IS 3025-Part 11

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208	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Phenolic Compounds	GGMPL/SOP/W/42
209	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Phenolic Compounds	IS 3025 part 43
210	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Phosphate	APHA 23rd Edition (4500P/D)
211	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Phosphate	GGMPL/SOP/W/44
212	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Residual Chlorine	APHA 23rd Edition (4500 Cl B)
213	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Salinity	APHA 23rd Edition (2520 B)
214	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Silica (Si)	APHA 23rd Edition (4500 SiO2 C)
215	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Sulphate	APHA 23rd Edition (4500 SO4 E)
216	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Sulphide	APHA 23rd Edition (4500 S2 F)
217	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Sulphite	APHA 23rd Edition (4500 SO3 B)
218	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Temperature	APHA 23rd Edition (2550 B)
219	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Total Dissolved Solids (TDS)	APHA 23rd Edition (2540 C)
220	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Total Hardness as CaCO3	APHA 23rd Edition (2340 C)
221	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Total Kjeldhal Nitrogen	IS 3025 part 34
222	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Total Solids (TS)	APHA 23rd Edition (2540 B)
223	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Total Suspended Solids (TSS)	APHA 23rd Edition (2540 D)
224	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Turbidity	APHA 23rd Edition (2130 B)
225	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Volatile Solids	APHA 23rd Edition (2540 E)
226	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluent Water/Sewage Water	Sodium Adsorption Ratio	GGMPL/SOP/W/52

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227	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluent Water/Sewage water/Industrial Water	Bicarbonates	APHA 23rd Edition(2320 B)
228	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluent Water/Sewage Water/Industrial Water	Carbonates	APHA 23rd Edition(2320 B)
229	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Aluminium as Al	APHA 23rd Edition (3120 B)
230	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Antimony as Sb	APHA 23rd Edition (3120 B)
231	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Arsenic as As	APHA 23rd Edition(3120 B)
232	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Barium as Ba	APHA 23rd Edition (3120 B)
233	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Beryllium as Be	APHA 23rd Edition (3120 B)
234	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Bismuth as Bi	APHA 23rd Edition (3120 B)
235	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Boron as B	APHA 23rd Edition(3120 B)
236	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Cadmium as Cd	APHA 23rd Edition (3120 B)
237	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Calcium as Ca	APHA 23rd Edition (3120 B)
238	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Chromium as Cr	APHA 23rd Edition (2310 B)
239	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Cobalt as Co	APHA 23rd Edition (3120 B)
240	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Copper as Cu	APHA 23rd Edition (3120 B)

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241	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Gallalium as Ga	APHA 23rd Edition (3120 B)
242	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Germenium as Ge	APHA 23rd Edition (3120 B)
243	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Gold as Au	APHA 23rd Edition(3120 B)
244	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Hafnium as Hf	APHA 23rd Edition (3120 B)
245	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Indium as In	APHA 23rd Edition (3120 B)
246	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Iridium as Ir	APHA 23rd Edition (3120 B)
247	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Iron as Fe	APHA 23rd Edition (3120 B)
248	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Lead as Pb	APHA 23rd Edition (3120 B)
249	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Lithium as Li	APHA 23rd Edition (3120 B)
250	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Magnesium as Mg	APHA 23rd Edition (3120 B)
251	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Manganese as Mn	APHA 23rd Edition (3120 B)
252	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Mercury as Hg	APHA 23rd Edition (3112 B)
253	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Molybdenum as Mo	APHA 23rd Edition (3120 B)
254	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Nickel as Ni	APHA 23rd Edition (3120 B)

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255	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Palladium as Pd	APHA 23rd Edition (3120 B)
256	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Phosphorus as P	APHA 23rd Edition (3120 B)
257	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Platinum as Pt	APHA 23rd Edition (3120 B)
258	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Potassium (K)	APHA 23rd Edition (3120 B)
259	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Rhodium as Rh	APHA 23rd Edition (3120 B)
260	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Rubidium as Rb	APHA 23rd Edition (3120 B)
261	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Selenium as Se	APHA 23rd Edition (3120 B)
262	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Silicon as Si	APHA 23rd Edition (3120 B)
263	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Silver as Ag	APHA 23rd Edition (3120 B)
264	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Sodium (Na)	APHA 23rd Edition (3120 B)
265	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Strontium as Sr	APHA 23rd Edition (3120 B)
266	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Sulfur as S	APHA 23rd Edition (3120 B)
267	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Thalium as Tl	APHA 23rd Edition (3120 B)
268	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Tin as Sn	APHA 23rd Edition (3120 B)

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269	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Titanium as Ti	APHA 23rd Edition (3120 B)
270	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Tungsten as W	APHA 23rd Edition (3120 B)
271	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Vanadium as V	APHA 23rd Edition (3120 B)
272	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Zinc as Zn	APHA 23rd Edition (3120 B)
273	CHEMICAL- RESIDUES IN WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Zirconium as Zr	APHA 23rd Edition (3120 B)
274	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Aluminium as Al	APHA 23rd Edition (3120 B)
275	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Antimony as Sb	APHA 23rd Edition (3120 B)
276	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Arsenic as As	APHA 23rd Edition (3120 B)
277	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Barium as Ba	APHA 23rd Edition (3120 B)
278	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Beryllium as Be	APHA 23rd Edition (3120 B)
279	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Bismuth as Bi	APHA 23rd Edition (3120 B)
280	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Boron as B	APHA 23rd Edition (3120 B)
281	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Cadmium as Cd	APHA 23rd Edition (3120 B)
282	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Calcium as Ca	APHA 23rd Edition (3120 B)
283	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Chromium as Cr	APHA 23rd Edition (3120 B)
284	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Cobalt as Co	APHA 23rd Edition (3120 B)
285	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Copper as Cu	APHA 23rd Edition (3120 B)

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286	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Gallalium as Ga	APHA 23rd Edition (3120 B)
287	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Germenium as Ge	APHA 23rd Edition (3120 B)
288	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Gold as Au	APHA 23rd Edition (3120 B)
289	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Hafnium as Hf	APHA 23rd Edition (3120 B)
290	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Indium as In	APHA 23rd Edition (3120 B)
291	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Iridium as Ir	APHA 23rd Edition (3120 B)
292	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Iron as Fe	APHA 23rd Edition (3120 B)
293	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Lead as Pb	APHA 23rd Edition (3120 B)
294	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Lithium as Li	APHA 23rd Edition (3120 B)
295	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Magnesium as Mg	APHA 23rd Edition (3120 B)
296	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Manganese as Mn	APHA 23rd Edition (3120 B)
297	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Mercury as Hg	APHA 23rd Edition (3112 B)
298	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Molybdanum as Mo	APHA 23rd Edition (3120 B)
299	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Nickel as Ni	APHA 23rd Edition (3120 B)
300	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Palladium as Pd	APHA 23rd Edition (3120 B)
301	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Phosphorus as P	APHA 23rd Edition (3120 B)
302	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Platinum as Pt	APHA 23rd Edition (3120 B)
303	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Potassium as K	APHA 23rd Edition (3120 B)
304	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Rhodium as Rh	APHA 23rd Edition (3120 B)

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305	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Rubidium as Rb	APHA 23rd Edition (3120 B)
306	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Selenium as Se	APHA 23rd Edition (3120 B)
307	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Silicon as Si	APHA 23rd Edition (3120 B)
308	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Silver as Ag	APHA 23rd Edition (3120 B)
309	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Sodium as Na	APHA 23rd Edition (3120 B)
310	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Strontium as Sr	APHA 23rd Edition (3120 B)
311	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Sulfur as S	APHA 23rd Edition (3120 B)
312	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Thalium as Tl	APHA 23rd Edition (3120 B)
313	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Tin as Sn	APHA 23rd Edition (3120 B)
314	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Titenium as Ti	APHA 23rd Edition (3120 B)
315	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Tungsten as W	APHA 23rd Edition (3120 B)
316	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Vanadium as V	APHA 23rd Edition (3120 B)
317	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Zinc as Zn	APHA 23rd Edition (3120 B)
318	CHEMICAL- RESIDUES IN WATER	Waste Water/ Effluent Water/Sewage Water/Industrial Water	Zirconium as Zr	APHA 23rd Edition (3120 B)
319	CHEMICAL- WATER	(Ground Water/ Bore Water/Surface Water/ Domestic Water Packaged Drinking Water/ RO Water/ Soft Water/ DM Water))	Sodium Adsorption Ratio	GGMPL/SOP/W/52
320	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Acidity as CaCO3	APHA 23rd Edition (2310 B)
321	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Alkalinity as CaCO3	APHA 23rd Edition (2320 B)

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322	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Ammonical Nitrogen	APHA 23rd Edition (4500 NH3 C)
323	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Bicarbonate HCO3-	APHA23rd Edition (2320 B)
324	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Biochemical Oxygen Demand (BOD) at 20°C – 5 Days	APHA 23rd Edition (5210 B)
325	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Biochemical Oxygen Demand (BOD) at 27°C – 3 Days	IS 3025-Part 44
326	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Bromide	GGMPL/SOP/W/44
327	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Calcium as Ca	APHA 23rd Edition (3500 Ca B)
328	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Calcium Hardness as CaCO3	APHA 23rd Edition (3500 Ca B)
329	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Carbonate (CO3 -2)	APHA 23rd Edition (2320B)
330	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition (5220 B)
331	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Chloride	IS 3025-Part 32
332	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Colour	IS 3025 Part-4
333	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Conductivity	IS 3025 Part 14
334	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Cyanide	GGMPL/SOP/W/43
335	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Dissolved Oxygen	IS 3025-Part 38

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336	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Fixed Solids	APHA 23rd Edition (2540 E)
337	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Fluoride	GGMPL/SOP/W/44
338	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Fluoride (F)	APHA 23rd Edition (4500 F D)
339	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Hexavalent Chromium (Cr+6)	APHA 23rd Edition (3500 Cr B)
340	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Magnesium as Mg	APHA 23rd Edition (3500 Mg B)
341	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Magnesium Hardness as CaCO3	APHA 23rd Edition (3500 Mg B)
342	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Mineral Oil	IS 3025 Part 39
343	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Nitrate	APHA 23rd Edition 4500-NO3 B (
344	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Nitrate	GGMPL/SOP/W/44
345	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Odour	IS 3025 Part-5
346	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Oil and Grease	IS 3025-Part 39
347	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	PFOA	GGMPL/SOP/W/41
348	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	PFOS	GGMPL/SOP/W/41
349	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	pH at 25 °C	IS 3025-Part 11

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350	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Phenolic Compounds	GGMPL/SOP/W/42
351	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Phenolic Compounds	IS 3025 Part-43
352	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Phosphate	GGMPL/SOP/W/44
353	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Phosphate as P	APHA 23rd Edition (4500P/D)
354	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Residual Chlorine	APHA 23rd Edition (4500 Cl B)
355	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Salinity	APHA 23rd Edition (2520 B)
356	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Silica (Si)	APHA 23rd Edition (4500 SiO2 C)
357	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Sulphate	APHA 23rd Edition (4500 SO4 E)
358	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Sulphide	APHA 23rd Edition (4500 S2 F)
359	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Sulphide	GGMPL/SOP/W/43
360	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Sulphite	APHA 23rd Edition (4500 SO3 B)
361	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Taste	IS 3025 Part-7,8
362	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Temperature	APHA 23rd Edition (2550 B)
363	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Total Dissolved Solids (TDS)	APHA 23rd Edition (2540 C)

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364	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Total Hardness as CaCO3	APHA 23rd Edition (2340 C)
365	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Total Kjeldhal Nitrogen	IS 3025 Part-34
366	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Total Solids	APHA 23rd Edition (2540 B)
367	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Total Suspended Solids (TSS)	APHA 23rd Edition (2540 D)
368	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Turbidity	APHA 23rd Edition (2130 B)
369	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Volatile Solids	APHA 23rd Edition (2540 E)
370	CHEMICAL- WATER	Reagent Grade Water	pH at 25 °C	IS 3025-Part 11 (2006)
371	CHEMICAL- WATER	Reagent Grade Water	Silica	APHA 23rd Edition (4500 SiO2 C)
372	CHEMICAL- WATER	Reagent Grade Water	Total Solids at 105 °C	APHA 23rd Edition (2540 B)

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	GGMPL/SOP/AA/62
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide	IS 5182 part 10
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS 5182 part 6
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 part 9
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 2.5)	GGMPL/SOP/AA/60
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS 5182 part 23
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 part 2
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-L10	IS 9989
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-L50	IS 9989
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-L90	IS 9989
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Ld	IS 9989
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Ldn	IS 9989
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Leq	IS 9989
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Lmax	IS 9989
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Lmin	IS 9989
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Ln	IS 9989
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide	GGMPL/SOP/SEA/68
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide	GGMPL/SOP/SEA/68

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Flow rate	IS 11255 part 3
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Moisture	IS 11255 Part 3
21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	GGMPL/SOP/SEA/68
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen	GGMPL/SOP/SEA/68
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 part 1
24	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	GGMPL/SOP/SEA/68
25	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature	GGMPL/SOP/SEA/68
26	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature(By Digital Thermo-Couple)	IS 11255(Part 3)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity	IS 11255 part 3
28	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Dissolved Oxygen	IS 3025 part 38
29	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	pH	IS 3025 part 11
30	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Residual Chlorine	APHA 23rd Edition (4500 Cl B)
31	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Temperature	APHA 23rd Edition (2550 B)
32	CHEMICAL- WATER	Ground Water/Surface Water/Bore Water/Domestic Water/RO Water/Soft Water/DM Water/ Packaged Drinking Water	Total Dissolved Solids	APHA 23rd Edition (2540 C)