National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PRAKRUTI ENVIRONMENTAL ENGINEERS(ENVIRONMENTAL LABORATORY), "PRAKRUTI", BIL ROAD, VILLAGE: BIL, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 19/05/2021 to 18/05/2023 **Last Amended on** 11/08/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/ Waste Water	Escherichia Coli	APHA 9221 B & G 2
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/ Waste Water	Fecal Coliform	APHA 9221 B & E 2
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/ Waste Water	Total Coliform	APHA 9221 B:
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Escherichia Coli	APHA 9221 B & G2
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Fecal Coliform	APHA 9221 B & E2
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Total Coliform	APHA 9221 B
7	BIOLOGICAL- WATER	Drinking Water	Escherichia Coli	APHA 9221 B & G2
8	BIOLOGICAL- WATER	Drinking Water	Escherichia Coli	IS: 1622
9	BIOLOGICAL- WATER	Drinking Water	Fecal Coliform	APHA 9221 B & E2
10	BIOLOGICAL- WATER	Drinking Water	Fecal Coliform	IS: 1622
11	BIOLOGICAL- WATER	Drinking Water	Heterotrophic Plate Count (Standard/ Total Plate Count)	APHA 9215 B
12	BIOLOGICAL- WATER	Drinking Water	Heterotrophic Plate Count (Standard/ Total Plate Count)	IS: 1622
13	BIOLOGICAL- WATER	Drinking Water	Total Coliform	APHA 9221 B
14	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS: 1622
15	BIOLOGICAL- WATER	Ground Water/ Surface Water	Escherichia Coli	APHA 9221 B & G2
16	BIOLOGICAL- WATER	Ground Water/ Surface Water	Escherichia Coli	IS: 1622
17	BIOLOGICAL- WATER	Ground Water/ Surface Water	Fecal Coliform	APHA 9221 B & E2
18	BIOLOGICAL- WATER	Ground Water/ Surface Water	Fecal Coliform	IS: 1622
19	BIOLOGICAL- WATER	Ground Water/ Surface Water	Heterotrophic Plate Count (Standard/ Total Plate Count)	APHA 9215 B
20	BIOLOGICAL- WATER	Ground Water/ Surface Water	Heterotrophic Plate Count (Standard/ Total Plate Count)	IS: 1622

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21	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliform	APHA 9221 B
22	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliform	IS: 1622
23	BIOLOGICAL- WATER	Industrial	Escherichia Coli	APHA 9221 B & G2
24	BIOLOGICAL- WATER	Industrial	Escherichia Coli	IS: 1622
25	BIOLOGICAL- WATER	Industrial	Fecal Coliform	APHA 9221 B & E2
26	BIOLOGICAL- WATER	Industrial	Fecal Coliform	IS: 1622
27	BIOLOGICAL- WATER	Industrial	Heterotrophic Plate Count (Standard/ Total Plate Count)	APHA 9215 B
28	BIOLOGICAL- WATER	Industrial	Heterotrophic Plate Count (Standard/ Total Plate Count)	IS: 1622
29	BIOLOGICAL- WATER	Industrial	Total Coliform	APHA 9221 B
30	BIOLOGICAL- WATER	Industrial	Total Coliform	IS: 1622
31	BIOLOGICAL- WATER	Water for Construction Purpose	Escherichia Coli	APHA 9221 B & G2
32	BIOLOGICAL- WATER	Water for Construction Purpose	Escherichia Coli	IS: 1622
33	BIOLOGICAL- WATER	Water for Construction Purpose	Fecal Coliform	IS: 1622
34	BIOLOGICAL- WATER	Water for Construction Purpose	Fecal Coliform	APHA 9221 B & E2
35	BIOLOGICAL- WATER	Water for Construction Purpose	Heterotrophic Plate Count (Standard/ Total Plate Count)	APHA 9215 B
36	BIOLOGICAL- WATER	Water for Construction Purpose	Heterotrophic Plate Count (Standard/ Total Plate Count)	IS: 1622
37	BIOLOGICAL- WATER	Water for Construction Purpose	Total Coliform	IS: 1622
38	BIOLOGICAL- WATER	Water for Construction Purpose	Total Coliform	APHA 9221 B
39	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Escherichia Coli	IS: 1622
40	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Escherichia Coli	APHA 9221 B & G 2
41	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Fecal Coliform	IS: 1622
42	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Fecal Coliform	APHA 9221 B & E2
43	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Heterotrophic Plate Count (Standard/ Total Plate Count)	APHA 9215 B
44	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Heterotrophic Plate Count (Standard/ Total Plate Count)	IS: 1622
45	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Total Coliform	IS: 1622
46	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Total Coliform	APHA 9221 B

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47	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Ammonia (as NH3)	IS: 5182 (Part 25)
48	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Chlorine (as Cl2)	IS: 5182 (Part 19)
49	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Hydrochloric Acid (as HCl)	SOP-TEST-01
50	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Oxides of Nitrogen (as NO2)	IS: 5182 (Part 6)
51	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Ozone	IS: 5182 (Part-9)
52	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Particulate Matter (as PM10)	IS: 5182 (Part 23)
53	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Particulate Matter (as PM2.5)	IS: 5182 (Part 24)
54	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Sulphur Dioxide (as SO2)	IS: 5182 (Part 2)
55	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Ammonia (as NH3)	IS: 11255 (Part 6)
56	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Carbon Dioxide (as CO2)	IS: 13270 (ORSAT)
57	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Carbon Monoxide (as CO)	IS: 13270 (ORSAT)
58	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Chlorine (as Cl2)	EPA Method 0051 & SOP-TEST-03
59	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Chlorine (as Cl2)	EPD Method 200
60	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Hydrochloric Acid (as HCl)	EPA Method 0051 & SOP-TEST-03
61	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Hydrochloric Acid (as HCl)	EPD Method 200
62	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Nitrogen Oxide (as NOx)	EPA Method 7C
63	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Nitrogen Oxide (as NOx)	IS: 11255 (Part 7)
64	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Oxygen (as O2)	IS: 13270 (ORSAT))
65	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Oxygen (as O2)	SOP-TEST-02

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66	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Sulphur Dioxide (as SO2)	IS: 11255 (Part 2)
67	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Oxygen (as O2)	IS: 13270 (ORSAT)
68	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Particulate Matter (as PM)	IS: 11255 (Part 1)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Copper (as Cu)	EPA 3050 B:1996 & APHA 3120 B
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Copper (as Cu)	EPA 3050 B:1996 & APHA 3500 Cu C
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Iron (as Fe)	EPA 3050 B:1996 & APHA 3500 Fe B
72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Aluminum (as Al)	EPA 1311: 1992 & APHA 3120 B
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Aluminum (as Al)	EPA 1311: 1992 & APHA 3500-Al B
74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Aluminum (as Al)	EPA 3050 B:1996 & APHA 3120 B
75	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Aluminum (as Al)	EPA 3050 B:1996 & APHA 3500-Al B
76	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Annealing loss of the dry residue at 550°C	APHA 2540 G
77	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Arsenic (as As)	EPA 1311: 1992 & IS 3025 (Part 37)
78	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Arsenic (as As)	EPA 3050 B:1996 & IS 3025 (Part 37)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Arsenic (as As)	EPA 1311: 1992 & APHA 3120 B
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Arsenic (as As)	EPA 3050 B:1996 & APHA 3120 B
81	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Boron (as B)	EPA 3050 B:1996 & APHA 3120 B
82	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Cadmium (as Cd)	EPA 3050 B:1996 & APHA 3120 B
83	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Chromium (Hexavalent as Cr+6)	EPA 3050 B:1996 & APHA 3500-Cr B
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Chromium (Total as Cr)	EPA 1311: 1992 & APHA 3120 B

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85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Chromium (Total as Cr)	EPA 1311: 1992 & APHA 3500-Cr
86	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Chromium (Total as Cr)	EPA 3050 B:1996 & APHA 3500-Cr B
87	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Gross Calorific Value	IS 1350 (Part 2)
88	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Nickel (as Ni)	EPA 1311: 1992 & APHA 3120 B
89	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Paint Filter Liquid Test (PFLT)	EPA 9095 B
90	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	pH measured in water	EPA 9045 D
91	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents toxicity	Bioassay (90% survival fish after 96 hours in 100% effluent)	IS 6582
92	CHEMICAL- POLLUTION & ENVIRONMENT	Soil Sediment	Total Soluble Solids	IS 2720 (Part 21)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Aluminum (as Al)	EPA 3050 B:1996 & APHA 3120 B
94	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Arsenic (as As)	EPA 3050 B:1996 & IS 3025 (Part 37)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Arsenic (as As)	EPA 3050 B:1996 & APHA 3120 B
96	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Boron (as B)	EPA 3050 B:1996 & APHA 4500-B B
97	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Calcium Carbonate	IS 2720 (Part 23)
98	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Cation Exchange Capacity	IS 2720 (Part 24)
99	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Manganese (as Mn)	EPA 3050 B:1996 & APHA 3500 Mn B
100	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Nickel (as Ni)	EPA 3050 B:1996 & IS 3025 (Part 54)
101	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Nitrogen (Ammonia as NH3-N)	IS 14684
102	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Nitrogen (as Inorganic N)	IS 14684

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103	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Nitrogen (Kjeldahl Nitrogen as TKN)	IS 14684
104	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Nitrogen (Nitrate as NO3-N)	IS 14684
105	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Nitrogen (Total as N)	IS 14684
106	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Organic Matter/ Organic Carbon	S 2720 (Part 22)
107	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Percent Sodium (as % Na)	SOP-TEST-05
108	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Phosphorus (as P)	SOP-TEST-07
109	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Sodium (as Na)	EPA 3050 B:1996 & APHA 3500-Na B
110	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Sodium (as Na)	EPA 3050 B:1996 & APHA 3120 B
111	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
112	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Sulphate (as SO4-2)	IS 14685
113	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Total Soluble Sulphate	IS 2720 (Part 27)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Aluminum (as Al)	EPA 3050 B:1996 & APHA 3500-Al B
115	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Boron (as B)	EPA 3050 B:1996 & APHA 3120 B
116	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Cadmium (as Cd)	EPA 3050 B:1996 & APHA 3120 B
117	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Calcium (as Ca)	SOP-TEST-08
118	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Carbon/ Nitrogen Ratio	SOP-TEST-10
119	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Chromium (as Cr)	EPA 3050 B:1996 & APHA 3500-Cr B
120	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Chromium (Total as Cr)	EPA 3050 B:1996 & APHA 3120 B
121	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Copper (as Cu)	EPA 3050 B:1996 & APHA 3120 B

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122	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Copper (as Cu)	EPA 3050 B:1996 & APHA 3500 Cu C
123	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Electrical Conductivity	IS 14767
124	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Iron (as Fe)	EPA 3050 B:1996 & APHA 3120 B
125	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Iron (as Fe)	EPA 3050 B:1996 & APHA 3500 Fe B
126	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Lead (as Pb)	EPA 3050 B:1996 & APHA 3120 B
127	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Magnesium (as Mg)	SOP-TEST-09
128	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Manganese (as Mn)	EPA 3050 B:1996 & APHA 3120 B
129	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Mercury (as Hg)	EPA 3050 B:1996 & APHA 3120 B
130	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Nickel (as Ni)	EPA 3050 B:1996 & APHA 3120 B
131	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	pH	IS 2720 (Part 26)
132	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Potassium (as K)	EPA 3050 B:1996 & APHA 3500-K B
133	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Potassium (as K)	EPA 3050 B:1996 & APHA 3120 B
134	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Selenium (as Se)	EPA 3050 B:1996 & APHA 3120 B
135	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Specific Gravity	IS 2720 (Part 3)
136	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Water Content	IS 2720 (Part 2)
137	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediment	Zinc (as Zn)	EPA 3050 B:1996 & APHA 3120 B
138	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Boron (as B)	EPA 3050 B:1996 & APHA 4500-B B
139	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
140	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Manganese (as Mn)	EPA 3050 B:1996 & APHA 3500 Mn B

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141	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Fluoride (as F-)	EPA 1311 & APHA 4500-F- D
142	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi- Solid/ Municipal Solid Wastes)	Chromium (Total as Cr)	EPA 3050 B:1996 & APHA 3500-Cr B
143	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Boron (as B)	EPA 3050 B:1996 & APHA 4500-B B
144	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Phenol	EPA 1311 : 1992& APHA 5530 D
145	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Chromium (Hexavalent as Cr+6)	EPA 1311:1992 & APHA 3500-Cr B
146	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Copper (as Cu)	EPA 1311: 1992 & APHA 3120 B
147	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Copper (as Cu)	EPA 1311: 1992 & APHA 3500 Cu C
148	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Iron (as Fe)	EPA 1311: 1992 & APHA 3120 B
149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Lead (as Pb)	EPA 1311: 1992 & APHA 3120 B
150	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Lead (as Pb)	EPA 3050 B:1996 & APHA 3120 B
151	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Manganese (as Mn)	EPA 1311: 1992 & APHA 3120 B
152	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Manganese (as Mn)	EPA 1311: 1992 & APHA 3500 Mn B
153	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Nickel (as Ni)	EPA 1311: 1992 & IS 3025 (Part 54)
154	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Nickel (as Ni)	EPA 3050 B:1996 & APHA 3120 B
155	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Nickel (as Ni)	EPA 3050 B:1996 & IS 3025 (Part 54)
156	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Potassium (as K)	EPA 1311: 1992 & APHA 3120 B
157	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Potassium (as K)	EPA 1311:1992 & APHA 3500-K B
158	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Potassium (as K)	EPA 3050 B:1996 & APHA 3500-K B
159	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Potassium (as K)	EPA 3050 B:1996 & APHA 3120 B

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160	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Selenium (as Se)	EPA 1311: 1992 & APHA 3120 B
161	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Selenium (as Se)	EPA 3050 B:1996 & APHA 3120 B
162	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Sodium (as Na)	EPA 1311: 1992 & APHA 3500-Na B
163	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Annealing loss of the dry residue at 550°C	APHA 2540 G
164	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Boron (as B)	EPA 1311 & APHA 4500-B B
165	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Boron (as B)	EPA 1311: 1992 & APHA 3120 B
166	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Cadmium (as Cd)	EPA 1311: 1992 & APHA 3120 B
167	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Gross Calorific Value	IS 1350 (Part 2)
168	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Iron (as Fe)	EPA 1311: 1992 & APHA 3500 Fe B
169	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Iron (as Fe)	EPA 3050 B:1996 & APHA 3120 B
170	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Manganese (as Mn)	EPA 3050 B:1996 & APHA 3120 B
171	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Mercury (as Hg)	EPA 1311: 1992 & APHA 3120 B
172	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Mercury (as Hg)	EPA 3050 B:1996 & APHA 3120 B
173	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Moisture Content (Loss on Drying at 105 °C)	APHA 2540 G
174	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Nitrogen (Nitrate as NO3-N)	EPA 1311: 1992 & APHA 4500-NO3- E:2017
175	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Oil & Grease (as O&G)	APHA 5520 E
176	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Organic Content (Loss on Ignition at 550 °C)	APHA 2540 G
177	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	pH	EPA 9040 C
178	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Phosphorous (as P)	EPA 1311: 1992 & APHA 4500-P E

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179	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Sodium (as Na)	EPA 1311: 1992 & APHA 3120 B
180	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Sodium (as Na)	EPA 3050 B:1996 & APHA 3120 B
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Sodium (as Na)	EPA 3050 B:1996 & APHA 3500-Na B
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Specific Gravity	APHA 2710 F
183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Sulfide (as S2-)	EPA 1311 : 1992 & APHA 4500-S2- F
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Zinc (as Zn)	EPA 1311: 1992 & APHA 3120 B
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid/ Municipal Solid Wastes)	Zinc (as Zn)	EPA 3050 B:1996 & APHA 3120 B
186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Aluminum (as Al)	APHA 3500-Al B
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Arsenic (as As)	IS 3025 (Part 37)
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chemical Oxygen Demand (as COD)	APHA 5220 B
189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chromium (as Cr)	APHA 3500-Cr B
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Copper (as Cu)	APHA 3500 Cu C
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Cyanide (as CN-)	APHA 4500-CN- E
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Iron (as Fe)	APHA 3500 Fe B
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Manganese (as Mn)	APHA 3500 Mn B
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nickel (as Ni)	IS 3025 (Part 54)
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B

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198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nitrogen (Total as N)	APHA 4500-N C
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Oxygen (Dissolved as DO)	SOP-TEST-04
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Percent Sodium (as % Na)	SOP-TEST-05
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Acidity (as CaCO3)	APHA 2310 B
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Alkalinity (Total as CaCO3)	APHA 2320 B
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Aluminum (as Al)	APHA 3120 B
205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Arsenic (as As)	APHA 3120 B
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
208	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Boron (as B)	APHA 3120 B
209	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Boron (as B)	APHA 4500-B
210	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Cadmium (as Cd)	APHA 3120 B
211	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Calcium (as Ca)	APHA 3500-Ca B
212	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chemical Oxygen Demand (as COD)	APHA 5220 B
213	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chloride (as Cl-)	APHA 4500-C
214	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chlorine (Residual as Cl2)	APHA 4500-Cl F
215	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
216	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Chromium (as Cr)	APHA 3120 B

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217	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Colour (Pt-Co Scale)	APHA 2120 C
218	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Conductivity	APHA 2510 B
219	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Copper (as Cu)	APHA 3120 B
220	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Fixed Solids	APHA 2540 E
221	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Fluoride (as F-)	APHA 4500-F D
222	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Hardness (as CaCO3)	APHA 2340 C
223	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Iron (as Fe)	APHA 3120 B
224	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Lead (as Pb)	APHA 3120 B
225	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Magnesium (as Mg)	APHA 3500-Mg B
226	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Manganese (as Mn)	APHA 3120 B
227	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Mercury (as Hg)	APHA 3120 B
228	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nickel (as Ni)	APHA 3120 B
229	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
230	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
231	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
232	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
233	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Nitrogen (Organic as Norg)	APHA 4500-Norg B
234	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Oil & Grease (as O&G)	APHA 5520 D
235	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Oxygen (Dissolved as DO)	APHA 4500-O C

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236	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	pH	APHA 4500-H+ B
237	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Phenol	APHA 5530 D
238	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Phenol	APHA 5530 D
239	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Phosphorus (as P)	APHA 4500-P C
240	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Potassium (as K)	APHA 3120 B
241	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Potassium (as K)	APHA 3500-K B
242	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Salinity (as SPSS)	APHA 2520 B
243	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Selenium (as Se)	APHA 3120 B
244	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Settleable Solids	APHA 2540 F
245	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Settleable Solids	APHA 2540 F
246	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Silica (as SiO2)	APHA 4500-SiO2 C
247	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Silica (as SiO2)	APHA 4500-SiO2 D
248	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Sludge Volume Index (as SVI)	APHA 2710 D
249	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Sodium (as Na)	APHA 3120 B
250	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Sodium (as Na)	APHA 3500-Na B
251	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Sulfate (as SO42-)	APHA 4500-SO42- D
252	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Sulfate (as SO42-)	APHA 4500-SO42- E
253	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Sulfide (as S2-)	APHA 4500-S2- F
254	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Total Dissolved Soilds	APHA 2540 C

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255	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Total Solids	APHA 2540 B
256	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Total Suspended Solids	APHA 2540 D
257	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Turbidity	APHA 2130 B
258	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Volatile Solids	APHA 2540 E
259	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage/ Leachate)	Zinc (as Zn)	APHA 3120 B
260	CHEMICAL- RESIDUES IN WATER	Water	Aluminum (as Al)	APHA 3120 B
261	CHEMICAL- RESIDUES IN WATER	Water	Arsenic (as As)	APHA 3120 B
262	CHEMICAL- RESIDUES IN WATER	Water	Boron (as B)	APHA 3120 B
263	CHEMICAL- RESIDUES IN WATER	Water	Cadmium (as Cd)	APHA 3120 B
264	CHEMICAL- RESIDUES IN WATER	Water	Chromium (as Cr)	APHA 3120 B
265	CHEMICAL- RESIDUES IN WATER	Water	Copper (as Cu)	APHA 3120 B
266	CHEMICAL- RESIDUES IN WATER	Water	Lead (as Pb)	APHA 3120 B
267	CHEMICAL- RESIDUES IN WATER	Water	Manganese (as Mn)	APHA 3120 B
268	CHEMICAL- RESIDUES IN WATER	Water	Mercury (as Hg)	APHA 3120 B
269	CHEMICAL- RESIDUES IN WATER	Water	Nickel (as Ni)	APHA 3120 B
270	CHEMICAL- RESIDUES IN WATER	Water	Phenol	IS:3025(Part-43)
271	CHEMICAL- RESIDUES IN WATER	Water	Potassium (as K)	APHA 3120 B
272	CHEMICAL- RESIDUES IN WATER	Water	Selenium (as Se)	APHA 3120 B
273	CHEMICAL- RESIDUES IN WATER	Water	Sodium (as Na)	APHA 3120 B

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274	CHEMICAL- RESIDUES IN WATER	Water	Zinc (as Zn)	APHA 3120 B
275	CHEMICAL- WATER	Ground Water	Sulfide (as S2-)	IS: 3025 (Part-29)
276	CHEMICAL- WATER	Drinking Water/ Potable Water	Acidity (as CaCO3)	APHA 2310 B
277	CHEMICAL- WATER	Drinking Water/ Potable Water	Alkalinity (Total as CaCO3)	APHA 2320 B
278	CHEMICAL- WATER	Drinking Water/ Potable Water	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
279	CHEMICAL- WATER	Drinking Water/ Potable Water	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
280	CHEMICAL- WATER	Drinking Water/ Potable Water	Calcium (as Ca)	APHA 3500-Ca B
281	CHEMICAL- WATER	Drinking Water/ Potable Water	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
282	CHEMICAL- WATER	Drinking Water/ Potable Water	Chemical Oxygen Demand (as COD)	APHA 5220 B
283	CHEMICAL- WATER	Drinking Water/ Potable Water	Chloramines (as Cl2)	APHA 4500-Cl G
284	CHEMICAL- WATER	Drinking Water/ Potable Water	Chloride (as Cl-)	APHA 4500-Cl- B
285	CHEMICAL- WATER	Drinking Water/ Potable Water	Chlorine (Residual as Cl2)	APHA 4500-Cl F
286	CHEMICAL- WATER	Drinking Water/ Potable Water	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
287	CHEMICAL- WATER	Drinking Water/ Potable Water	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
288	CHEMICAL- WATER	Drinking Water/ Potable Water	Colour (Pt-Co Scale)	APHA 2120 C
289	CHEMICAL- WATER	Drinking Water/ Potable Water	Conductivity	APHA 2510 B
290	CHEMICAL- WATER	Drinking Water/ Potable Water	Cyanide (as CN-)	APHA 4500-CN- E
291	CHEMICAL- WATER	Drinking Water/ Potable Water	Dissolved Oxygen (DO)	APHA 4500-O C
292	CHEMICAL- WATER	Drinking Water/ Potable Water	Fluoride (as F-)	APHA 4500-F- D
293	CHEMICAL- WATER	Drinking Water/ Potable Water	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
294	CHEMICAL- WATER	Drinking Water/ Potable Water	Hardness (as CaCO3)	APHA 2340 C
295	CHEMICAL- WATER	Drinking Water/ Potable Water	Magnesium (as Mg)	APHA 3500-Mg B
296	CHEMICAL- WATER	Drinking Water/ Potable Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
297	CHEMICAL- WATER	Drinking Water/ Potable Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
298	CHEMICAL- WATER	Drinking Water/ Potable Water	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
299	CHEMICAL- WATER	Drinking Water/ Potable Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B

SCOPE OF ACCREDITATION

Laboratory Name : PRAKRUTI ENVIRONMENTAL ENGINEERS(ENVIRONMENTAL LABORATORY), "PRAKRUTI", BIL ROAD, VILLAGE: BIL, VADODARA, GUJARAT, INDIA

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300	CHEMICAL- WATER	Drinking Water/ Potable Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
301	CHEMICAL- WATER	Drinking Water/ Potable Water	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
302	CHEMICAL- WATER	Drinking Water/ Potable Water	Nitrogen (Organic as Norg)	APHA 4500-Norg B
303	CHEMICAL- WATER	Drinking Water/ Potable Water	Nitrogen (Total as N)	APHA 4500-N C
304	CHEMICAL- WATER	Drinking Water/ Potable Water	Oil & Grease (as O&G)	APHA 5520 D
305	CHEMICAL- WATER	Drinking Water/ Potable Water	Percent Sodium (as % Na)	SOP-TEST-05
306	CHEMICAL- WATER	Drinking Water/ Potable Water	pH	APHA 4500-H+ B
307	CHEMICAL- WATER	Drinking Water/ Potable Water	Phosphorous (as P)	APHA 4500-P C
308	CHEMICAL- WATER	Drinking Water/ Potable Water	Potassium (as K)	APHA 3500-K B
309	CHEMICAL- WATER	Drinking Water/ Potable Water	Salinity (as SPSS)	APHA 2520 B
310	CHEMICAL- WATER	Drinking Water/ Potable Water	Silica (as SiO2)	APHA 4500-SiO2 C
311	CHEMICAL- WATER	Drinking Water/ Potable Water	Silica (as SiO2)	APHA 4500-SiO2 D
312	CHEMICAL- WATER	Drinking Water/ Potable Water	Sodium (as Na)	APHA 3500-Na B
313	CHEMICAL- WATER	Drinking Water/ Potable Water	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
314	CHEMICAL- WATER	Drinking Water/ Potable Water	Sulfate (as SO42-)	APHA 4500-SO42- D
315	CHEMICAL- WATER	Drinking Water/ Potable Water	Sulfate (as SO42-)	APHA 4500-SO42- E
316	CHEMICAL- WATER	Drinking Water/ Potable Water	Sulfide (as S2-)	IS: 3025 (Part-29)
317	CHEMICAL- WATER	Drinking Water/ Potable Water	Sulfide (as S2-)	APHA 4500-S2- F
318	CHEMICAL- WATER	Drinking Water/ Potable Water	Temperature	APHA 2550 B
319	CHEMICAL- WATER	Drinking Water/ Potable Water	Total Dissolved Solids	APHA 2540 C
320	CHEMICAL- WATER	Drinking Water/ Potable Water	Total Solids	APHA 2540 B
321	CHEMICAL- WATER	Drinking Water/ Potable Water	Total Suspended Solids	APHA 2540 D
322	CHEMICAL- WATER	Drinking Water/ Potable Water	Turbidity	APHA 2130 B
323	CHEMICAL- WATER	Ground Water	Acidity (as CaCO3)	APHA 2310 B
324	CHEMICAL- WATER	Ground Water	Alkalinity (as CaCO3)	APHA 2320 B
325	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
326	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
327	CHEMICAL- WATER	Ground Water	Boron (as B)	APHA 4500-B B
328	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	APHA 3500-Ca B

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329	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (as COD)	APHA 5220 B
330	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
331	CHEMICAL- WATER	Ground Water	Chloramines (as Cl2)	APHA 4500-Cl G
332	CHEMICAL- WATER	Ground Water	Chloride (as Cl-)	APHA 4500-Cl- B
333	CHEMICAL- WATER	Ground Water	Chlorine (Residual as Cl2)	APHA 4500-Cl F
334	CHEMICAL- WATER	Ground Water	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
335	CHEMICAL- WATER	Ground Water	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
336	CHEMICAL- WATER	Ground Water	Colour (Pt-Co Scale)	APHA 2120 C
337	CHEMICAL- WATER	Ground Water	Conductivity	APHA 2510 B
338	CHEMICAL- WATER	Ground Water	Cyanide (as CN-)	APHA 4500-CN- E
339	CHEMICAL- WATER	Ground Water	Fluoride (as F-)	APHA 4500-F- D
340	CHEMICAL- WATER	Ground Water	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
341	CHEMICAL- WATER	Ground Water	Hardness (as CaCO3)	APHA 2340 C
342	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	APHA 3500-Mg B
343	CHEMICAL- WATER	Ground Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
344	CHEMICAL- WATER	Ground Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
345	CHEMICAL- WATER	Ground Water	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
346	CHEMICAL- WATER	Ground Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
347	CHEMICAL- WATER	Ground Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
348	CHEMICAL- WATER	Ground Water	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
349	CHEMICAL- WATER	Ground Water	Nitrogen (Organic as Norg)	APHA 4500-Norg B
350	CHEMICAL- WATER	Ground Water	Nitrogen (Total as N)	APHA 4500-N C
351	CHEMICAL- WATER	Ground Water	Oil & Grease (as O&G)	APHA 5520 D
352	CHEMICAL- WATER	Ground Water	Oxygen (Dissolved as DO)	APHA 4500-O C
353	CHEMICAL- WATER	Ground Water	Percent Sodium (as % Na)	SOP-TEST-05
354	CHEMICAL- WATER	Ground Water	pH	APHA 4500-H+ B
355	CHEMICAL- WATER	Ground Water	Phosphorous (as P)	APHA 4500-P C

SCOPE OF ACCREDITATION

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356	CHEMICAL- WATER	Ground Water	Potassium (as K)	APHA 3500-K B
357	CHEMICAL- WATER	Ground Water	Salinity (as SPSS)	APHA 2520 B
358	CHEMICAL- WATER	Ground Water	Settleable Solids	APHA 2540 F
359	CHEMICAL- WATER	Ground Water	Settleable Solids	APHA 2540 F
360	CHEMICAL- WATER	Ground Water	Silica (as SiO2)	APHA 4500-SiO2 C
361	CHEMICAL- WATER	Ground Water	Silica (as SiO2)	APHA 4500-SiO2 D
362	CHEMICAL- WATER	Ground Water	Sodium (as Na)	APHA 3500-Na B
363	CHEMICAL- WATER	Ground Water	Sodium Adsorption Ratio (SAR)	SOP-TEST-06
364	CHEMICAL- WATER	Ground Water	Sulfate (as SO42-)	APHA 4500-SO42- D
365	CHEMICAL- WATER	Ground Water	Sulfate (as SO42-)	APHA 4500-SO42- E
366	CHEMICAL- WATER	Ground Water	Sulfide (as S2-)	APHA 4500-S2- F
367	CHEMICAL- WATER	Ground Water	Temperature	APHA 2550 B
368	CHEMICAL- WATER	Ground Water	Total Dissolved Soilds	APHA 2540 C
369	CHEMICAL- WATER	Ground Water	Total Solids	APHA 2540 B
370	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 2540 D
371	CHEMICAL- WATER	Ground Water	Turbidity	APHA 2130 B
372	CHEMICAL- WATER	Industrial Water	Acidity (as CaCO3)	APHA 2310 B
373	CHEMICAL- WATER	Industrial Water	Alkalinity (as CaCO3)	APHA 2320 B
374	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
375	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
376	CHEMICAL- WATER	Industrial Water	Calcium (as Ca)	APHA 3500-Ca B
377	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand (as COD)	APHA 5220 B
378	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
379	CHEMICAL- WATER	Industrial Water	Chloramines (as Cl2)	APHA 4500-Cl G
380	CHEMICAL- WATER	Industrial Water	Chloride (as Cl-)	APHA 4500-Cl- B
381	CHEMICAL- WATER	Industrial Water	Chlorine (Residual as Cl2)	APHA 4500-Cl F
382	CHEMICAL- WATER	Industrial Water	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method

SCOPE OF ACCREDITATION

Laboratory Name : PRAKRUTI ENVIRONMENTAL ENGINEERS(ENVIRONMENTAL LABORATORY), "PRAKRUTI", BIL ROAD, VILLAGE: BIL, VADODARA, GUJARAT, INDIA

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383	CHEMICAL- WATER	Industrial Water	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
384	CHEMICAL- WATER	Industrial Water	Colour (Pt-Co Scale)	APHA 2120 C
385	CHEMICAL- WATER	Industrial Water	Conductivity	APHA 2510 B
386	CHEMICAL- WATER	Industrial Water	Cyanide (as CN-)	APHA 4500-CN- E
387	CHEMICAL- WATER	Industrial Water	Fluoride (as F-)	APHA 4500-F- D
388	CHEMICAL- WATER	Industrial Water	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
389	CHEMICAL- WATER	Industrial Water	Hardness (as CaCO3)	APHA 2340 C
390	CHEMICAL- WATER	Industrial Water	Magnesium (as Mg)	APHA 3500-Mg B
391	CHEMICAL- WATER	Industrial Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
392	CHEMICAL- WATER	Industrial Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
393	CHEMICAL- WATER	Industrial Water	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
394	CHEMICAL- WATER	Industrial Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
395	CHEMICAL- WATER	Industrial Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
396	CHEMICAL- WATER	Industrial Water	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
397	CHEMICAL- WATER	Industrial Water	Nitrogen (Organic as Norg)	APHA 4500-Norg B
398	CHEMICAL- WATER	Industrial Water	Nitrogen (Total as N)	APHA 4500-N C
399	CHEMICAL- WATER	Industrial Water	Oil & Grease (as O&G)	APHA 5520 D
400	CHEMICAL- WATER	Industrial Water	Oxygen (Dissolved as DO)	APHA 4500-O C
401	CHEMICAL- WATER	Industrial Water	Percent Sodium (as % Na)	SOP-TEST-05
402	CHEMICAL- WATER	Industrial Water	pH	APHA 4500-H+ B
403	CHEMICAL- WATER	Industrial Water	Phosphorous (as P)	APHA 4500-P C
404	CHEMICAL- WATER	Industrial Water	Potassium (as K)	APHA 3500-K B
405	CHEMICAL- WATER	Industrial Water	Residual Sodium Carbonate (as RSC)	SOP-TEST-11
406	CHEMICAL- WATER	Industrial Water	Salinity (as SPSS)	APHA 2520 B
407	CHEMICAL- WATER	Industrial Water	Settleable Solids	APHA 2540 F
408	CHEMICAL- WATER	Industrial Water	Settleable Solids	APHA 2540 F
409	CHEMICAL- WATER	Industrial Water	Silica (as SiO2)	APHA 4500-SiO2 C
410	CHEMICAL- WATER	Industrial Water	Silica (as SiO2)	APHA 4500-SiO2 D
411	CHEMICAL- WATER	Industrial Water	Sodium (as Na)	APHA 3500-Na B

SCOPE OF ACCREDITATION

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412	CHEMICAL- WATER	Industrial Water	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
413	CHEMICAL- WATER	Industrial Water	Sulfate (as SO42-)	APHA 4500-SO42- D
414	CHEMICAL- WATER	Industrial Water	Sulfate (as SO42-)	APHA 4500-SO42- E
415	CHEMICAL- WATER	Industrial Water	Sulfide (as S2-)	APHA 4500-S2- F
416	CHEMICAL- WATER	Industrial Water	Sulfide (as S2-)	IS: 3025 (Part-29)
417	CHEMICAL- WATER	Industrial Water	Temperature	APHA 2550 B
418	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	APHA 2540 C
419	CHEMICAL- WATER	Industrial Water	Total Solids	APHA 2540 B
420	CHEMICAL- WATER	Industrial Water	Total Suspended Solids	APHA 2540 D
421	CHEMICAL- WATER	Industrial Water	Turbidity	APHA 2130 B
422	CHEMICAL- WATER	Irrigation Water	Acidity (as CaCO3)	APHA 2310 B
423	CHEMICAL- WATER	Irrigation Water	Alkalinity (as CaCO3)	APHA 2320 B
424	CHEMICAL- WATER	Irrigation Water	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
425	CHEMICAL- WATER	Irrigation Water	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
426	CHEMICAL- WATER	Irrigation Water	Boron (as B)	APHA 4500-B B
427	CHEMICAL- WATER	Irrigation Water	Calcium (as Ca)	APHA 3500-Ca B
428	CHEMICAL- WATER	Irrigation Water	Chemical Oxygen Demand (as COD)	APHA 5220 B
429	CHEMICAL- WATER	Irrigation Water	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
430	CHEMICAL- WATER	Irrigation Water	Chloramines (as Cl2)	APHA 4500-Cl G
431	CHEMICAL- WATER	Irrigation Water	Chloride (as Cl-)	APHA 4500-Cl- B
432	CHEMICAL- WATER	Irrigation Water	Chlorine (Residual as Cl2)	APHA 4500-Cl F
433	CHEMICAL- WATER	Irrigation Water	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
434	CHEMICAL- WATER	Irrigation Water	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
435	CHEMICAL- WATER	Irrigation Water	Colour (Pt-Co Scale)	APHA 2120 C
436	CHEMICAL- WATER	Irrigation Water	Conductivity	APHA 2510 B
437	CHEMICAL- WATER	Irrigation Water	Cyanide (as CN-)	APHA 4500-CN- E

SCOPE OF ACCREDITATION

Laboratory Name : PRAKRUTI ENVIRONMENTAL ENGINEERS(ENVIRONMENTAL LABORATORY), "PRAKRUTI", BIL ROAD, VILLAGE: BIL, VADODARA, GUJARAT, INDIA

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438	CHEMICAL- WATER	Irrigation Water	Fluoride (as F-)	APHA 4500-F- D
439	CHEMICAL- WATER	Irrigation Water	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
440	CHEMICAL- WATER	Irrigation Water	Hardness (as CaCO3)	APHA 2340 C
441	CHEMICAL- WATER	Irrigation Water	Magnesium (as Mg)	APHA 3500-Mg B
442	CHEMICAL- WATER	Irrigation Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
443	CHEMICAL- WATER	Irrigation Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
444	CHEMICAL- WATER	Irrigation Water	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
445	CHEMICAL- WATER	Irrigation Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
446	CHEMICAL- WATER	Irrigation Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
447	CHEMICAL- WATER	Irrigation Water	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
448	CHEMICAL- WATER	Irrigation Water	Nitrogen (Organic as Norg)	APHA 4500-Norg B
449	CHEMICAL- WATER	Irrigation Water	Nitrogen (Total as N)	APHA 4500-N C
450	CHEMICAL- WATER	Irrigation Water	Oil & Grease (as O&G)	APHA 5520 D
451	CHEMICAL- WATER	Irrigation Water	Oxygen (Dissolved as DO)	APHA 4500-O C
452	CHEMICAL- WATER	Irrigation Water	Oxygen (Dissolved as DO)	SOP-TEST-04
453	CHEMICAL- WATER	Irrigation Water	Percent Sodium (as % Na)	SOP-TEST-05
454	CHEMICAL- WATER	Irrigation Water	pH	APHA 4500-H+ B
455	CHEMICAL- WATER	Irrigation Water	Phosphorous (as P)	APHA 4500-P C
456	CHEMICAL- WATER	Irrigation Water	Potassium (as K)	APHA 3500-K B
457	CHEMICAL- WATER	Irrigation Water	Residual Sodium Carbonate (as RSC)	SOP-TEST-11
458	CHEMICAL- WATER	Irrigation Water	Salinity (as SPSS)	APHA 2520 B
459	CHEMICAL- WATER	Irrigation Water	Settleable Solids	APHA 2540 F
460	CHEMICAL- WATER	Irrigation Water	Settleable Solids	APHA 2540 F
461	CHEMICAL- WATER	Irrigation Water	Silica (as SiO2)	APHA 4500-SiO2 C
462	CHEMICAL- WATER	Irrigation Water	Silica (as SiO2)	APHA 4500-SiO2 D
463	CHEMICAL- WATER	Irrigation Water	Sodium (as Na)	APHA 3500-Na B
464	CHEMICAL- WATER	Irrigation Water	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
465	CHEMICAL- WATER	Irrigation Water	Sulfate (as SO42-)	APHA 4500-SO42- D
466	CHEMICAL- WATER	Irrigation Water	Sulfate (as SO42-)	APHA 4500-SO42- E

SCOPE OF ACCREDITATION

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467	CHEMICAL- WATER	Irrigation Water	Sulfide (as S2-)	APHA 4500-S2- F
468	CHEMICAL- WATER	Irrigation Water	Sulfide (as S2-)	IS: 3025 (Part-29)
469	CHEMICAL- WATER	Irrigation Water	Temperature	APHA 2550 B
470	CHEMICAL- WATER	Irrigation Water	Total Dissolved Solids	APHA 2540 C
471	CHEMICAL- WATER	Irrigation Water	Total Solids	APHA 2540 B
472	CHEMICAL- WATER	Irrigation Water	Total Suspended Solids	APHA 2540 D
473	CHEMICAL- WATER	Irrigation Water	Turbidity	APHA 2130 B
474	CHEMICAL- WATER	Package Natural Mineral Water	Acidity (as CaCO3)	APHA 2310 B
475	CHEMICAL- WATER	Package Natural Mineral Water	Chloramines (as Cl2)	APHA 4500-Cl G
476	CHEMICAL- WATER	Package Natural Mineral Water	Chloride (as Cl-)	APHA 4500-Cl- B
477	CHEMICAL- WATER	Package Natural Mineral Water	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
478	CHEMICAL- WATER	Package Natural Mineral Water	Colour (Pt-Co Scale)	APHA 2120 C
479	CHEMICAL- WATER	Package Natural Mineral Water	Conductivity	APHA 2510 B
480	CHEMICAL- WATER	Package Natural Mineral Water	Salinity (as SPSS)	APHA 2520 B
481	CHEMICAL- WATER	Package Natural Mineral Water	Temperature	APHA 2550 B
482	CHEMICAL- WATER	Package Natural Mineral Water	Turbidity	APHA 2130 B
483	CHEMICAL- WATER	Package Natural Mineral Water	Alkalinity (as CaCO3)	APHA 2320 B
484	CHEMICAL- WATER	Package Natural Mineral Water	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
485	CHEMICAL- WATER	Package Natural Mineral Water	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
486	CHEMICAL- WATER	Package Natural Mineral Water	Boron (as B)	APHA 4500-B B
487	CHEMICAL- WATER	Package Natural Mineral Water	Calcium (as Ca)	APHA 3500-Ca B
488	CHEMICAL- WATER	Package Natural Mineral Water	Chemical Oxygen Demand (as COD)	APHA 5220 B
489	CHEMICAL- WATER	Package Natural Mineral Water	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
490	CHEMICAL- WATER	Package Natural Mineral Water	Chlorine (Residual as Cl2)	APHA 4500-Cl F
491	CHEMICAL- WATER	Package Natural Mineral Water	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
492	CHEMICAL- WATER	Package Natural Mineral Water	Cyanide (as CN-)	APHA 4500-CN- E
493	CHEMICAL- WATER	Package Natural Mineral Water	Fluoride (as F-)	APHA 4500-F- D

SCOPE OF ACCREDITATION

Laboratory Name : PRAKRUTI ENVIRONMENTAL ENGINEERS(ENVIRONMENTAL LABORATORY), "PRAKRUTI", BIL ROAD, VILLAGE: BIL, VADODARA, GUJARAT, INDIA

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494	CHEMICAL- WATER	Package Natural Mineral Water	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
495	CHEMICAL- WATER	Package Natural Mineral Water	Hardness (as CaCO3)	APHA 2340 C
496	CHEMICAL- WATER	Package Natural Mineral Water	Magnesium (as Mg)	APHA 3500-Mg B
497	CHEMICAL- WATER	Package Natural Mineral Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
498	CHEMICAL- WATER	Package Natural Mineral Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
499	CHEMICAL- WATER	Package Natural Mineral Water	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
500	CHEMICAL- WATER	Package Natural Mineral Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
501	CHEMICAL- WATER	Package Natural Mineral Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
502	CHEMICAL- WATER	Package Natural Mineral Water	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
503	CHEMICAL- WATER	Package Natural Mineral Water	Nitrogen (Organic as Norg)	APHA 4500-Norg B
504	CHEMICAL- WATER	Package Natural Mineral Water	Nitrogen (Total as N)	APHA 4500-N C
505	CHEMICAL- WATER	Package Natural Mineral Water	Oil & Grease (as O&G)	APHA 5520 D
506	CHEMICAL- WATER	Package Natural Mineral Water	Oxygen (Dissolved as DO)	APHA 4500-O C
507	CHEMICAL- WATER	Package Natural Mineral Water	Percent Sodium (as % Na)	SOP-TEST-05
508	CHEMICAL- WATER	Package Natural Mineral Water	pH	APHA 4500-H+ B
509	CHEMICAL- WATER	Package Natural Mineral Water	Phosphorous (as P)	APHA 4500-P C
510	CHEMICAL- WATER	Package Natural Mineral Water	Potassium (as K)	APHA 3500-K B
511	CHEMICAL- WATER	Package Natural Mineral Water	Silica (as SiO2)	APHA 4500-SiO2 C
512	CHEMICAL- WATER	Package Natural Mineral Water	Silica (as SiO2)	APHA 4500-SiO2 D
513	CHEMICAL- WATER	Package Natural Mineral Water	Sodium (as Na)	APHA 3500-Na B
514	CHEMICAL- WATER	Package Natural Mineral Water	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
515	CHEMICAL- WATER	Package Natural Mineral Water	Sulfate (as SO42-)	APHA 4500-SO42- D
516	CHEMICAL- WATER	Package Natural Mineral Water	Sulfate (as SO42-)	APHA 4500-SO42- E
517	CHEMICAL- WATER	Package Natural Mineral Water	Sulfide (as S2-)	APHA 4500-S2- F
518	CHEMICAL- WATER	Package Natural Mineral Water	Sulfide (as S2-)	IS: 3025 (Part-29)
519	CHEMICAL- WATER	Package Natural Mineral Water	Total Dissolved Solids	APHA 2540 C
520	CHEMICAL- WATER	Package Natural Mineral Water	Total Solids	APHA 2540 B
521	CHEMICAL- WATER	Package Natural Mineral Water	Total Suspended Solids	APHA 2540 D
522	CHEMICAL- WATER	Packaged Drinking Water	Acidity (as CaCO3)	APHA 2310 B

SCOPE OF ACCREDITATION

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523	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity (as CaCO3)	APHA 2320 B
524	CHEMICAL- WATER	Packaged Drinking Water	Calcium (as Ca)	APHA 3500-Ca B
525	CHEMICAL- WATER	Packaged Drinking Water	Chloramines (as Cl2)	APHA 4500-Cl G
526	CHEMICAL- WATER	Packaged Drinking Water	Chloride (as Cl-)	APHA 4500-Cl- B
527	CHEMICAL- WATER	Packaged Drinking Water	Chlorine (Residual as Cl2)	APHA 4500-Cl F
528	CHEMICAL- WATER	Packaged Drinking Water	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
529	CHEMICAL- WATER	Packaged Drinking Water	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
530	CHEMICAL- WATER	Packaged Drinking Water	Colour (Pt-Co Scale)	APHA 2120 C
531	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	APHA 2510 B
532	CHEMICAL- WATER	Packaged Drinking Water	Cyanide (as CN-)	APHA 4500-CN- E
533	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Oxygen (DO)	APHA 4500-O C
534	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F-)	APHA 4500-F- D
535	CHEMICAL- WATER	Packaged Drinking Water	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
536	CHEMICAL- WATER	Packaged Drinking Water	Hardness (as CaCO3)	APHA 2340 C
537	CHEMICAL- WATER	Packaged Drinking Water	Magnesium (as Mg)	APHA 3500-Mg B
538	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
539	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
540	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
541	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
542	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
543	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
544	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen (Organic as Norg)	APHA 4500-Norg B
545	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen (Total as N)	APHA 4500-N C
546	CHEMICAL- WATER	Packaged Drinking Water	Oil & Grease (as O&G)	APHA 5520 D
547	CHEMICAL- WATER	Packaged Drinking Water	Percent Sodium (as % Na)	SOP-TEST-05
548	CHEMICAL- WATER	Packaged Drinking Water	pH	APHA 4500-H+ B
549	CHEMICAL- WATER	Packaged Drinking Water	Phosphorous (as P)	APHA 4500-P C
550	CHEMICAL- WATER	Packaged Drinking Water	Potassium (as K)	APHA 3500-K B
551	CHEMICAL- WATER	Packaged Drinking Water	Salinity (as SPSS)	APHA 2520 B

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552	CHEMICAL- WATER	Packaged Drinking Water	Silica (as SiO2)	APHA 4500-SiO2 C
553	CHEMICAL- WATER	Packaged Drinking Water	Silica (as SiO2)	APHA 4500-SiO2 D
554	CHEMICAL- WATER	Packaged Drinking Water	Sodium (as Na)	APHA 3500-Na B
555	CHEMICAL- WATER	Packaged Drinking Water	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
556	CHEMICAL- WATER	Packaged Drinking Water	Sulfate (as SO42-)	APHA 4500-SO42- D
557	CHEMICAL- WATER	Packaged Drinking Water	Sulfate (as SO42-)	APHA 4500-SO42- E
558	CHEMICAL- WATER	Packaged Drinking Water	Sulfide (as S2-)	APHA 4500-S2- F
559	CHEMICAL- WATER	Packaged Drinking Water	Sulfide (as S2-)	IS: 3025 (Part-29)
560	CHEMICAL- WATER	Packaged Drinking Water	Temperature	APHA 2550 B
561	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	APHA 2540 C
562	CHEMICAL- WATER	Packaged Drinking Water	Total Solids	APHA 2540 B
563	CHEMICAL- WATER	Packaged Drinking Water	Total Suspended Solids	APHA 2540 D
564	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	APHA 2130 B
565	CHEMICAL- WATER	Surface Water	Cyanide (as CN-)	APHA 4500-CN- E
566	CHEMICAL- WATER	Surface Water	Acidity (as CaCO3)	APHA 2310 B
567	CHEMICAL- WATER	Surface Water	Alkalinity (Total as CaCO3)	APHA 2320 B
568	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
569	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
570	CHEMICAL- WATER	Surface Water	Calcium (as Ca)	APHA 3500-Ca B
571	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (as COD)	APHA 5220 B
572	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
573	CHEMICAL- WATER	Surface Water	Chloramines (as Cl2)	APHA 4500-Cl G
574	CHEMICAL- WATER	Surface Water	Chloride (as Cl-)	APHA 4500-Cl- B
575	CHEMICAL- WATER	Surface Water	Chlorine (Residual as Cl2)	APHA 4500-Cl F
576	CHEMICAL- WATER	Surface Water	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
577	CHEMICAL- WATER	Surface Water	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B

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578	CHEMICAL- WATER	Surface Water	Colour (Pt-Co Scale)	APHA 2120 C
579	CHEMICAL- WATER	Surface Water	Conductivity	APHA 2510 B
580	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	APHA 4500-O C
581	CHEMICAL- WATER	Surface Water	Fluoride (as F-)	APHA 4500-F- D
582	CHEMICAL- WATER	Surface Water	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
583	CHEMICAL- WATER	Surface Water	Hardness (as CaCO3)	APHA 2340 C
584	CHEMICAL- WATER	Surface Water	Magnesium (as Mg)	APHA 3500-Mg B
585	CHEMICAL- WATER	Surface Water	Nitrogen (Ammonia as NH3-N	APHA 4500-NH3 F
586	CHEMICAL- WATER	Surface Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
587	CHEMICAL- WATER	Surface Water	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
588	CHEMICAL- WATER	Surface Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
589	CHEMICAL- WATER	Surface Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
590	CHEMICAL- WATER	Surface Water	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
591	CHEMICAL- WATER	Surface Water	Nitrogen (Organic as Norg)	APHA 4500-Norg B
592	CHEMICAL- WATER	Surface Water	Nitrogen (Total as N)	APHA 4500-N C
593	CHEMICAL- WATER	Surface Water	Oil & Grease (as O&G)	APHA 5520 D
594	CHEMICAL- WATER	Surface Water	Percent Sodium (as % Na)	SOP-TEST-05
595	CHEMICAL- WATER	Surface Water	pH	APHA 4500-H+ B
596	CHEMICAL- WATER	Surface Water	Phosphorous (as P)	APHA 4500-P C
597	CHEMICAL- WATER	Surface Water	Potassium (as K)	APHA 3500-K B
598	CHEMICAL- WATER	Surface Water	Salinity (as SPSS)	APHA 2520 B
599	CHEMICAL- WATER	Surface Water	Settleable Solids	APHA 2540 F
600	CHEMICAL- WATER	Surface Water	Settleable Solids	APHA 2540 F
601	CHEMICAL- WATER	Surface Water	Silica (as SiO2)	APHA 4500-SiO2 C
602	CHEMICAL- WATER	Surface Water	Silica (as SiO2)	APHA 4500-SiO2 D
603	CHEMICAL- WATER	Surface Water	Sodium (as Na)	APHA 3500-Na B
604	CHEMICAL- WATER	Surface Water	Sodium Adsorption Ratio (SAR)	SOP-TEST-06, Issue No.: 01, Issue Date: 20.12
605	CHEMICAL- WATER	Surface Water	Sulfate (as SO42-)	APHA 4500-SO42- E
606	CHEMICAL- WATER	Surface Water	Sulfate (as SO42-)	APHA 4500-SO42- D

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607	CHEMICAL- WATER	Surface Water	Sulfide (as S2-)	APHA 4500-S2- F
608	CHEMICAL- WATER	Surface Water	Sulfide (as S2-)	IS: 3025 (Part-29)
609	CHEMICAL- WATER	Surface Water	Temperature	APHA 2550 B
610	CHEMICAL- WATER	Surface Water	Total Dissolved Soilds	APHA 2540 C
611	CHEMICAL- WATER	Surface Water	Total Solids	APHA 2540 B
612	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 2540 D
613	CHEMICAL- WATER	Surface Water	Turbidity	APHA 2130 B
614	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Acidity (as CaCO3)	APHA 2310 B
615	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Alkalinity (Total as CaCO3)	APHA 2320 B
616	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
617	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
618	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Boron (as B)	APHA 4500-B B
619	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Calcium (as Ca)	APHA 3500-Ca B
620	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Chemical Oxygen Demand (as COD)	APHA 5220 B
621	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
622	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Chloramines (as Cl2)	APHA 4500-Cl G
623	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Chloride (as Cl-)	APHA 4500-Cl- B
624	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Chlorine (Residual as Cl2)	APHA 4500-Cl F
625	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
626	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
627	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Colour (Pt-Co Scale)	APHA 2120 C

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628	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Conductivity	APHA 2510 B
629	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Fluoride (as F-)	APHA 4500-F- D
630	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
631	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Hardness (as CaCO3)	APHA 2340 C
632	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Magnesium (as Mg)	APHA 3500-Mg B
633	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
634	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
635	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
636	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
637	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
638	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
639	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Nitrogen (Organic as Norg)	APHA 4500-Norg B
640	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Nitrogen (Total as N)	APHA 4500-N C
641	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Oil & Grease (as O&G)	APHA 5520 D
642	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Oxygen (Dissolved as DO)	APHA 4500-O C
643	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Percent Sodium (as % Na)	SOP-TEST-05, Issue No.: 01, Issue Date: 20.12.
644	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	pH	APHA 4500-H+ B
645	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Phenol	APHA 5530 D
646	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Phosphorous (as P)	APHA 4500-P C

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647	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Potassium (as K)	APHA 3500-K B
648	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Salinity (as SPSS)	APHA 2520 B
649	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Settleable Solids	APHA 2540 F
650	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Settleable Solids	APHA 2540 F
651	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Silica (as SiO2)	APHA 4500-SiO2 C
652	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Silica (as SiO2)	APHA 4500-SiO2 D
653	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Sodium (as Na)	APHA 3500-Na B
654	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06, Issue No.: 01, Issue Date: 20.12.
655	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Sulfate (as SO42-)	APHA 4500-SO42- D
656	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Sulfate (as SO42-)	APHA 4500-SO42- E
657	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Sulfide (as S2-)	APHA 4500-S2- F
658	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Temperature	APHA 2550 B
659	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Total Dissolved Soilds	APHA 2540 C
660	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Total Solids	APHA 2540 B
661	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Total Suspended Solids	APHA 2540 D
662	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Turbidity	APHA 2130 B
663	CHEMICAL- WATER	Water for construction purpose	Acidity (as CaCO3)	APHA 2310 B
664	CHEMICAL- WATER	Water for construction purpose	Alkalinity (as CaCO3)	APHA 2320 B
665	CHEMICAL- WATER	Water for construction purpose	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
666	CHEMICAL- WATER	Water for construction purpose	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B

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667	CHEMICAL- WATER	Water for construction purpose	Calcium (as Ca)	APHA 3500-Ca B
668	CHEMICAL- WATER	Water for construction purpose	Chemical Oxygen Demand (as COD)	APHA 5220 B
669	CHEMICAL- WATER	Water for construction purpose	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
670	CHEMICAL- WATER	Water for construction purpose	Chloramines (as Cl2)	APHA 4500-Cl G
671	CHEMICAL- WATER	Water for construction purpose	Chloride (as Cl-)	APHA 4500-Cl- B
672	CHEMICAL- WATER	Water for construction purpose	Chlorine (Residual as Cl2)	APHA 4500-Cl F
673	CHEMICAL- WATER	Water for construction purpose	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
674	CHEMICAL- WATER	Water for construction purpose	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
675	CHEMICAL- WATER	Water for construction purpose	Colour (Pt-Co Scale)	APHA 2120 C
676	CHEMICAL- WATER	Water for construction purpose	Conductivity	APHA 2510 B
677	CHEMICAL- WATER	Water for construction purpose	Cyanide (as CN-)	APHA 4500-CN- E
678	CHEMICAL- WATER	Water for construction purpose	Fluoride (as F-)	APHA 4500-F- D
679	CHEMICAL- WATER	Water for construction purpose	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
680	CHEMICAL- WATER	Water for construction purpose	Hardness (as CaCO3)	APHA 2340 C
681	CHEMICAL- WATER	Water for construction purpose	Magnesium (as Mg)	APHA 3500-Mg B
682	CHEMICAL- WATER	Water for construction purpose	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
683	CHEMICAL- WATER	Water for construction purpose	Nitrogen (Ammonia as NH3-N)	Nitrogen (Ammonia as NH3-N)
684	CHEMICAL- WATER	Water for construction purpose	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
685	CHEMICAL- WATER	Water for construction purpose	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
686	CHEMICAL- WATER	Water for construction purpose	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
687	CHEMICAL- WATER	Water for construction purpose	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
688	CHEMICAL- WATER	Water for construction purpose	Nitrogen (Organic as Norg)	APHA 4500-Norg B
689	CHEMICAL- WATER	Water for construction purpose	Nitrogen (Total as N)	APHA 4500-N C
690	CHEMICAL- WATER	Water for construction purpose	Oil & Grease (as O&G)	APHA 5520 D
691	CHEMICAL- WATER	Water for construction purpose	Oxygen (Dissolved as DO)	APHA 4500-O C
692	CHEMICAL- WATER	Water for construction purpose	Percent Sodium (as % Na)	SOP-TEST-05
693	CHEMICAL- WATER	Water for construction purpose	pH	APHA 4500-H+ B

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694	CHEMICAL- WATER	Water for construction purpose	Phosphorous (as P)	APHA 4500-P C
695	CHEMICAL- WATER	Water for construction purpose	Potassium (as K)	APHA 3500-K B
696	CHEMICAL- WATER	Water for construction purpose	Residual Sodium Carbonate (as RSC)	SOP-TEST-11
697	CHEMICAL- WATER	Water for construction purpose	Salinity (as SPSS)	APHA 2520 B
698	CHEMICAL- WATER	Water for construction purpose	Settleable Solids	APHA 2540 F
699	CHEMICAL- WATER	Water for construction purpose	Settleable Solids	APHA 2540 F
700	CHEMICAL- WATER	Water for construction purpose	Silica (as SiO2)	APHA 4500-SiO2 C
701	CHEMICAL- WATER	Water for construction purpose	Silica (as SiO2)	APHA 4500-SiO2 D
702	CHEMICAL- WATER	Water for construction purpose	Sodium (as Na)	APHA 3500-Na B
703	CHEMICAL- WATER	Water for construction purpose	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
704	CHEMICAL- WATER	Water for construction purpose	Sulfate (as SO42-)	APHA 4500-SO42- D
705	CHEMICAL- WATER	Water for construction purpose	Sulfate (as SO42-)	APHA 4500-SO42- E
706	CHEMICAL- WATER	Water for construction purpose	Sulfide (as S2-)	APHA 4500-S2- F
707	CHEMICAL- WATER	Water for construction purpose	Sulfide (as S2-)	IS: 3025 (Part-29)
708	CHEMICAL- WATER	Water for construction purpose	Temperature	APHA 2550 B
709	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solids	APHA 2540 C
710	CHEMICAL- WATER	Water for construction purpose	Total Solids	APHA 2540 B
711	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	APHA 2540 D
712	CHEMICAL- WATER	Water for construction purpose	Turbidity	APHA 2130 B
713	CHEMICAL- WATER	Water for Swimming Pool	Acidity (as CaCO3)	APHA 2310 B
714	CHEMICAL- WATER	Water for Swimming Pool	Alkalinity (as CaCO3)	APHA 2320 B
715	CHEMICAL- WATER	Water for Swimming Pool	Biochemical Oxygen Demand (3d at 27 °C as BOD)	IS: 3025 (Part 44)
716	CHEMICAL- WATER	Water for Swimming Pool	Biochemical Oxygen Demand (5d at 20 °C as BOD)	APHA 5210 B
717	CHEMICAL- WATER	Water for Swimming Pool	Calcium (as Ca)	APHA 3500-Ca B
718	CHEMICAL- WATER	Water for Swimming Pool	Chemical Oxygen Demand (as COD)	APHA 5220 B
719	CHEMICAL- WATER	Water for Swimming Pool	Chemical Oxygen Demand (as COD)	IS: 3025 (Part 58)
720	CHEMICAL- WATER	Water for Swimming Pool	Chloramines (as Cl2)	APHA 4500-Cl G

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721	CHEMICAL- WATER	Water for Swimming Pool	Chloride (as Cl-)	APHA 4500-Cl- B
722	CHEMICAL- WATER	Water for Swimming Pool	Chlorine (Residual as Cl2)	APHA 4500-Cl F
723	CHEMICAL- WATER	Water for Swimming Pool	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
724	CHEMICAL- WATER	Water for Swimming Pool	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
725	CHEMICAL- WATER	Water for Swimming Pool	Colour (Pt-Co Scale)	APHA 2120 C
726	CHEMICAL- WATER	Water for Swimming Pool	Conductivity	APHA 2510 B
727	CHEMICAL- WATER	Water for Swimming Pool	Cyanide (as CN-)	APHA 4500-CN- E
728	CHEMICAL- WATER	Water for Swimming Pool	Fluoride (as F-)	APHA 4500-F- D
729	CHEMICAL- WATER	Water for Swimming Pool	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
730	CHEMICAL- WATER	Water for Swimming Pool	Hardness (as CaCO3)	APHA 2340 C
731	CHEMICAL- WATER	Water for Swimming Pool	Magnesium (as Mg)	APHA 3500-Mg B
732	CHEMICAL- WATER	Water for Swimming Pool	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3
733	CHEMICAL- WATER	Water for Swimming Pool	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C
734	CHEMICAL- WATER	Water for Swimming Pool	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
735	CHEMICAL- WATER	Water for Swimming Pool	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
736	CHEMICAL- WATER	Water for Swimming Pool	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
737	CHEMICAL- WATER	Water for Swimming Pool	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
738	CHEMICAL- WATER	Water for Swimming Pool	Nitrogen (Organic as Norg)	APHA 4500-Norg B
739	CHEMICAL- WATER	Water for Swimming Pool	Nitrogen (Total as N)	APHA 4500-N C
740	CHEMICAL- WATER	Water for Swimming Pool	Oil & Grease (as O&G)	APHA 5520 D
741	CHEMICAL- WATER	Water for Swimming Pool	Oxygen (Dissolved as DO)	APHA 4500-O C
742	CHEMICAL- WATER	Water for Swimming Pool	Percent Sodium (as % Na)	SOP-TEST-05
743	CHEMICAL- WATER	Water for Swimming Pool	pH	APHA 4500-H+ B
744	CHEMICAL- WATER	Water for Swimming Pool	Phosphorous (as P)	APHA 4500-P C
745	CHEMICAL- WATER	Water for Swimming Pool	Potassium (as K)	APHA 3500-K B
746	CHEMICAL- WATER	Water for Swimming Pool	Salinity (as SPSS)	APHA 2520 B
747	CHEMICAL- WATER	Water for Swimming Pool	Settleable Solids	APHA 2540 F
748	CHEMICAL- WATER	Water for Swimming Pool	Settleable Solids	APHA 2540 F
749	CHEMICAL- WATER	Water for Swimming Pool	Silica (as SiO2)	APHA 4500-SiO2 C

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750	CHEMICAL- WATER	Water for Swimming Pool	Silica (as SiO2)	APHA 4500-SiO2 D
751	CHEMICAL- WATER	Water for Swimming Pool	Sodium (as Na)	APHA 3500-Na B
752	CHEMICAL- WATER	Water for Swimming Pool	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
753	CHEMICAL- WATER	Water for Swimming Pool	Sulfate (as SO42-)	APHA 4500-SO42- D
754	CHEMICAL- WATER	Water for Swimming Pool	Sulfate (as SO42-)	APHA 4500-SO42- E
755	CHEMICAL- WATER	Water for Swimming Pool	Sulfide (as S2-)	APHA 4500-S2- F
756	CHEMICAL- WATER	Water for Swimming Pool	Sulfide (as S2-)	IS: 3025 (Part-29)
757	CHEMICAL- WATER	Water for Swimming Pool	Temperature	APHA 2550 B
758	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	APHA 2540 C
759	CHEMICAL- WATER	Water for Swimming Pool	Total Solids	APHA 2540 B
760	CHEMICAL- WATER	Water for Swimming Pool	Total Suspended Solids	APHA 2540 D
761	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	APHA 2130 B
762	CHEMICAL- WATER	Water from Water Purifiers	Acidity (as CaCO3)	APHA 2310 B
763	CHEMICAL- WATER	Water from Water Purifiers	Alkalinity (as CaCO3)	APHA 2320 B
764	CHEMICAL- WATER	Water from Water Purifiers	Boron (as B)	APHA 4500-B B
765	CHEMICAL- WATER	Water from Water Purifiers	Calcium (as Ca)	APHA 3500-Ca B
766	CHEMICAL- WATER	Water from Water Purifiers	Chloramines (as Cl2)	APHA 4500-Cl G
767	CHEMICAL- WATER	Water from Water Purifiers	Chloride (as Cl-)	APHA 4500-Cl- B
768	CHEMICAL- WATER	Water from Water Purifiers	Chlorine (Residual as Cl2)	APHA 4500-Cl F
769	CHEMICAL- WATER	Water from Water Purifiers	Chlorine (Residual as Cl2)	APHA 4500-Cl G DPD Colorimetric Method
770	CHEMICAL- WATER	Water from Water Purifiers	Chromium (Hexavalent as Cr+6)	APHA 3500-Cr B
771	CHEMICAL- WATER	Water from Water Purifiers	Colour (Pt-Co Scale)	APHA 2120 C
772	CHEMICAL- WATER	Water from Water Purifiers	Conductivity	APHA 2510 B
773	CHEMICAL- WATER	Water from Water Purifiers	Cyanide (as CN-)	APHA 4500-CN- E
774	CHEMICAL- WATER	Water from Water Purifiers	Fluoride (as F-)	APHA 4500-F- D
775	CHEMICAL- WATER	Water from Water Purifiers	Free Carbon Dioxide (as CO2)	APHA 4500-CO2 C
776	CHEMICAL- WATER	Water from Water Purifiers	Hardness (as CaCO3)	APHA 2340 C
777	CHEMICAL- WATER	Water from Water Purifiers	Magnesium (as Mg)	APHA 3500-Mg B
778	CHEMICAL- WATER	Water from Water Purifiers	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 C

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779	CHEMICAL- WATER	Water from Water Purifiers	Nitrogen (Ammonia as NH3-N)	APHA 4500-NH3 F
780	CHEMICAL- WATER	Water from Water Purifiers	Nitrogen (Kjeldahl Nitrogen as TKN)	APHA 4500-Norg B
781	CHEMICAL- WATER	Water from Water Purifiers	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- B
782	CHEMICAL- WATER	Water from Water Purifiers	Nitrogen (Nitrate as NO3-N)	APHA 4500-NO3- E
783	CHEMICAL- WATER	Water from Water Purifiers	Nitrogen (Nitrite as NO2-N)	APHA 4500-NO2 B
784	CHEMICAL- WATER	Water from Water Purifiers	Nitrogen (Organic as Norg)	APHA 4500-Norg B
785	CHEMICAL- WATER	Water from Water Purifiers	Nitrogen (Total as N)	APHA 4500-N C
786	CHEMICAL- WATER	Water from Water Purifiers	Oil & Grease (as O&G)	APHA 5520 D
787	CHEMICAL- WATER	Water from Water Purifiers	Oxygen (Dissolved as DO)	APHA 4500-O C
788	CHEMICAL- WATER	Water from Water Purifiers	Oxygen (Dissolved as DO)	SOP-TEST-04
789	CHEMICAL- WATER	Water from Water Purifiers	Percent Sodium (as % Na)	SOP-TEST-05
790	CHEMICAL- WATER	Water from Water Purifiers	pH	APHA 4500-H+ B
791	CHEMICAL- WATER	Water from Water Purifiers	Phosphorous (as P)	APHA 4500-P C
792	CHEMICAL- WATER	Water from Water Purifiers	Potassium (as K)	APHA 3500-K B
793	CHEMICAL- WATER	Water from Water Purifiers	Salinity (as SPSS)	APHA 2520 B
794	CHEMICAL- WATER	Water from Water Purifiers	Settleable Solids	APHA 2540 F
795	CHEMICAL- WATER	Water from Water Purifiers	Settleable Solids	APHA 2540 F
796	CHEMICAL- WATER	Water from Water Purifiers	Silica (as SiO2)	APHA 4500-SiO2 C
797	CHEMICAL- WATER	Water from Water Purifiers	Silica (as SiO2)	APHA 4500-SiO2 D
798	CHEMICAL- WATER	Water from Water Purifiers	Sodium (as Na)	APHA 3500-Na B
799	CHEMICAL- WATER	Water from Water Purifiers	Sodium Adsorption Ratio (as SAR)	SOP-TEST-06
800	CHEMICAL- WATER	Water from Water Purifiers	Sulfate (as SO42-)	APHA 4500-SO42- D
801	CHEMICAL- WATER	Water from Water Purifiers	Sulfate (as SO42-)	APHA 4500-SO42- E
802	CHEMICAL- WATER	Water from Water Purifiers	Sulfide (as S2-)	APHA 4500-S2- F
803	CHEMICAL- WATER	Water from Water Purifiers	Sulfide (as S2-)	IS: 3025 (Part-29)
804	CHEMICAL- WATER	Water from Water Purifiers	Temperature	APHA 2550 B
805	CHEMICAL- WATER	Water from Water Purifiers	Total Dissolved Solids	APHA 2540 C
806	CHEMICAL- WATER	Water from Water Purifiers	Total Solids	APHA 2540 B
807	CHEMICAL- WATER	Water from Water Purifiers	Total Suspended Solids	APHA 2540 D

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808	CHEMICAL- WATER	Water from Water Purifiers	Turbidity	APHA 2130 B

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Monitoring	Ambient Noise Levels	IS: 9989
2	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Monitoring	Source Noise Levels	IS: 4758
3	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Carbon Dioxide (as CO2)	SOP-TEST-02
4	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Carbon Monoxide (as CO)	SOP-TEST-02
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Temperature	IS: 11255 (Part 3)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring (Process /Vent Emission)	Velocity	IS: 11255 (Part 3
7	CHEMICAL- WATER	Drinking Water/ Potable Water	Dissolved Oxygen (DO)	SOP-TEST-04
8	CHEMICAL- WATER	Ground Water	Oxygen (Dissolved as DO)	SOP-TEST-04
9	CHEMICAL- WATER	Industrial Water	Oxygen (Dissolved as DO)	SOP-TEST-04
10	CHEMICAL- WATER	Package Natural Mineral Water	Oxygen (Dissolved as DO)	SOP-TEST-04
11	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Oxygen (DO)	SOP-TEST-04
12	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	SOP-TEST-04
13	CHEMICAL- WATER	Utility Water/ Process Water/ Treated Water/ Recovered Water	Oxygen (Dissolved as DO)	SOP-TEST-04
14	CHEMICAL- WATER	Water for construction purpose	Oxygen (Dissolved as DO)	SOP-TEST-04
15	CHEMICAL- WATER	Water for Swimming Pool	Oxygen (Dissolved as DO)	SOP-TEST-04

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.