National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENT POLLUTION ANALYSIS LAB, 2ND FLOOR, HANS COMPLEX, BHIWADI MOD, BHIWADI, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia as NH3	IS 5182 (Part-25)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic as As	IS 5182 (Part-22)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	IS 5182 (Part-22)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	IS 5182 (Part-22)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone as O3	IS 5182 (Part-9)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 10)	IS 5182 (Part-23)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 2.5)	IS 5182 (Part-24)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide as SO2	IS 5182 (Part-2)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise Site Testing	IS 9989
10	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Acid Mist	EPAL/QAD/STP/006, SP-5, Issue Date: 01.04.2022, Issue No.: 1
11	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Nitrogen Dioxide	EPAL/QAD/STP/006, SP-1, Issue Date: 01.04.2022, Issue No.: 1
12	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Sulphur Dioxide	EPAL/QAD/STP/006, SP-2, Issue Date: 01.04.2022, Issue No.: 1
13	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Suspended Particulate Matter	EPAL/QAD/STP/006, SP-3, Issue Date: 01.04.2022, Issue No.: 1
14	CHEMICAL- ATMOSPHERIC POLLUTION	Illumination (Lux)	Light Intensity	IS 4758
15	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Ammonia	EPAL/QAD/STP/005, SP-5, Issue Date: 01.04.2022, Issue No.: 1
16	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Nitrogen Oxide	EPAL/QAD/STP/005, SP-1, Issue Date: 01.04.2022, Issue No.: 1
17	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Sulphur Dioxide	EPAL/QAD/STP/005, SP-2, Issue Date: 01.04.2022, Issue No.: 1
18	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Suspended Particulate Metter (SPM)	EPAL/QAD/STP/005, SP-3, Issue Date: 01.04.2022, Issue No.: 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Levels	Noise Eq	IS 4758
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Acid Mist	USEPA (8A)
21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide as CO2	IS 13270
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide	IS 13270
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Nitrogen Dioxide	IS 11255 (Part-7)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen O2	IS 13270
25	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter (PM)	IS 11255 (Part-1)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS 11255 (Part-2)
27	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Nitrogen	IS 14684
28	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Bulk Density	IS 2720 (Part-3)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium	EPAL/QAD/STP/004,SP-7, Issue Date: 01.04.2022, Issue No.:1
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chloride	EPAL/QAD/STP/004,SP-9, Issue Date: 01.04.2022, Issue No.: 1
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Conductivity	IS 14767
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Copper	EPAL/QAD/STP/004,SP-17, Issue Date: 01.04.2022, Issue No.: 1
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Iron	EPAL/QAD/STP/004,SP-18, Issue Date: 01.04.2022, Issue No.: 1
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Magnesium	EPAL/QAD/STP/004,SP-7, Issue Date: 01.04.2022, Issue No.:1
35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Moisture	IS 2720 (Part-2)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Carbon	IS 2720 (Part-22)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Matter	IS 2720 (Part-22)

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38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Phosphate	EPAL/QAD/STP/004,SP-10, Issue Date: 01.04.2022, Issue No.:1
39	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Potassium	EPAL/QAD/STP/004,SP-8, Issue Date: 01.04.2022, Issue No.: 1
40	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium	EPAL/QAD/STP/004,SP-8, Issue Date: 01.04.2022, Issue No.: 1
41	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sulphate	IS 2720 (Part-27)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Texture	EPAL/QAD/STP/004,SP-19, Issue Date: 01.04.2022, Issue No.:1
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Nitrogen	IS 14684
44	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Soluble Solid	IS 2720 (Part-21)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Sulphur	IS 14685
46	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Holding Capacity	EPAL/QAD/STP/004,SP-5, Issue Date: 01.04.2022, Issue No.:1
47	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Zinc	EPAL/QAD/STP/004,SP-17, Issue Date: 01.04.2022, Issue No.:1
48	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/ Sediments	pH	IS 2720 (Part-26)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammoniacal Nitrogen	IS 3025 (Part-34)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bio-Chemical Oxygen Demand (BOD)	IS 3025 (Part-44)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium	IS 3025 (Part-40)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition, Part-5220-B
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride	IS 3025 (Part-32)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Colour	IS 3025 (Part-4)
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 23rd Edition, Part-4500-O-B
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium	IS 3025 (Part-46)

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57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate (NO3)	IS 3025 (Part-34)
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrogen Nitrite NO2	IS 3025 (Part-34)
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part-39)
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part-11)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate PO4	IS 3025 (Part-31)
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Settleable Solid	APHA 23rd Edition, Part-2540
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica	IS 3025 (Part-35)
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sludge Volume Index	APHA 23rd Edition, Part-2770-B
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Specific Conductivity	IS 3025 (Part-14)
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	APHA 23rd Edition, Part-4500-SO4-E
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide	APHA 23rd Edition, Part-4500-S2F
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphite as SO3	APHA 23rd Edition, Part-4500-SO3-B
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness (CaCO3)	IS 3025 (Part-21)
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldahl Nitrogen	IS 3025 (Part-34)
72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
73	CHEMICAL- RESIDUES IN WATER	Distilled Water	Silica as Si	IS 3025 (Part-35)
74	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium	IS 3025 (Part-55)
75	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron	APHA 23rd Edition, Part-4500-B-C

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76	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium	APHA 23rd Edition, Part-3111-B
77	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	APHA 23rd Edition, Part-3111-B
78	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	APHA 23rd Edition, Part-3500
79	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead	APHA 23rd Edition, Part-3111-B
80	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese as Mn	APHA 23rd Edition, Part-3100-B
81	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel	APHA 23rd Edition, Part-3100-B
82	CHEMICAL- RESIDUES IN WATER	Drinking Water	Potassium	APHA 23rd Edition, Part-3500-K
83	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium as Se	APHA 23rd Edition, Part-3114-B
84	CHEMICAL- RESIDUES IN WATER	Drinking Water	Sodium	APHA 23rd Edition, Part-3500-Na-B
85	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium	APHA 23rd Edition, Part-3111-B
86	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc as Zn	APHA 23rd Edition, Part-3111-B
87	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron	APHA 23rd Edition, Part-4500-B-C
88	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium	APHA 23rd Edition, Part-3111-B
89	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper	IS 3025 (Part-38)
90	CHEMICAL- RESIDUES IN WATER	Ground Water	Hexavalent Chromium	IS 3025 (Part-52)
91	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	IS 3025 (Part-53)
92	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	APHA 23rd Edition, Part-3111-B
93	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	APHA 23rd Edition, Part-3111-B
94	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel	APHA 23rd Edition, Part-3111-B

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95	CHEMICAL- RESIDUES IN WATER	Ground Water	Potassium	IS 3025 (Part-45)
96	CHEMICAL- RESIDUES IN WATER	Ground Water	Sodium as Na	IS 3025 (Part-45)
97	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium	IS 3125 (Part-52)
98	CHEMICAL- RESIDUES IN WATER	Ground water	Zinc as Zn	APHA 23rd Edition, Part-3111-B
99	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron as B	IS 3025 (Part-57)
100	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium Cd	APHA 23rd Edition, Part-3111-B
101	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA 23rd Edition, Part-3111-B
102	CHEMICAL- RESIDUES IN WATER	Surface Water	Hexavalent Chromium	IS 3025 (Part-52)
103	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	APHA 23rd Edition, Part-3111-B
104	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	APHA 23rd Edition, Part-3111-B
105	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel	APHA 23rd Edition, Part-3111-B
106	CHEMICAL- RESIDUES IN WATER	Surface Water	Potassium	IS 3025 (Part-45)
107	CHEMICAL- RESIDUES IN WATER	Surface Water	Silica as Si	IS 3025 (Part-35)
108	CHEMICAL- RESIDUES IN WATER	Surface Water	Sodium	IS 3025 (Part-45)
109	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Chromium	IS 3025 (Part-52)
110	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	APHA 23rd Edition, Part-3111-B
111	CHEMICAL- RESIDUES IN WATER	Waste Water	Cadmium	APHA 23rd Edition, Part-3111-B
112	CHEMICAL- RESIDUES IN WATER	Waste Water	Copper	APHA 23rd Edition, Part-3111
113	CHEMICAL- RESIDUES IN WATER	Waste Water	Copper	APHA 23rd Edition, Part-3111

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114	CHEMICAL- RESIDUES IN WATER	Waste Water	Hexavalent Chromium	APHA 23rd Edition, Part-3500-Cr
115	CHEMICAL- RESIDUES IN WATER	Waste Water	Iron	APHA 23rd Edition, Part-3500
116	CHEMICAL- RESIDUES IN WATER	Waste Water	Lead	APHA 23rd Edition, Part-3111-B
117	CHEMICAL- RESIDUES IN WATER	Waste Water	Nickel	APHA 23rd Edition, Part-3111-B
118	CHEMICAL- RESIDUES IN WATER	Waste Water	Total Chromium	APHA 23rd Edition, Part-3111
119	CHEMICAL- RESIDUES IN WATER	Waste Water	Zinc	APHA 23rd Edition, Part-3111
120	CHEMICAL- RESIDUES IN WATER	Water	4,4-DDT	USEPA 508
121	CHEMICAL- RESIDUES IN WATER	Water	Aldrin	USEPA 508
122	CHEMICAL- RESIDUES IN WATER	Water	Arsenic as As	APHA 23rd Edition, Part-3111-B
123	CHEMICAL- RESIDUES IN WATER	Water	Chlorpyriphos	USEPA 508
124	CHEMICAL- RESIDUES IN WATER	Water	Endosulphan	USEPA 508
125	CHEMICAL- RESIDUES IN WATER	Water	Malathion	USEPA 508, M-8141-A
126	CHEMICAL- RESIDUES IN WATER	Water	Methyl Parathion	USEPA 508, M-8141-A
127	CHEMICAL- WATER	Distilled Water	Colour Retention of KMnO4	IS 1070
128	CHEMICAL- WATER	Distilled Water	Conductivity	IS 3025 (Part-14)
129	CHEMICAL- WATER	Distilled Water	pH	IS 3025 (Part-11)
130	CHEMICAL- WATER	Distilled Water	Total Solid as TS	IS 3025 (Part-15)
131	CHEMICAL- WATER	Drinking Water	Ammoniacal Nitrogen	IS 3025 (Part-34)
132	CHEMICAL- WATER	Drinking Water	Arsenic as As	APHA 23rd Edition, Part-3111-B
133	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part-40)
134	CHEMICAL- WATER	Drinking Water	Chloramines as C12	IS 3025 (Part-26)
135	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part-32)
136	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part-40)

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137	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition, Part-4500-F
138	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 (Part-26)
139	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (Part-34)
140	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part-5)
141	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part-11)
142	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part-11)
143	CHEMICAL- WATER	Drinking Water	Phenolic Compound	IS 3025 (Part-43)
144	CHEMICAL- WATER	Drinking Water	Phosphate	IS 3025 (Part-31)
145	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition, Part-4500
146	CHEMICAL- WATER	Drinking Water	Sulphide	APHA 23rd Edition, Part-4500
147	CHEMICAL- WATER	Drinking Water	Taste	APHA 23rd Edition, Part-2160-B
148	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
149	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
150	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part-21)
151	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part-10)
152	CHEMICAL- WATER	Ground Water	Ammoniacal Nitrogen	IS 3025 (Part-34)
153	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd Edition, Part-3500-Ca
154	CHEMICAL- WATER	Ground Water	Chloramines as Cl2	APHA 23rd Edition, Part-4500-Cl
155	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd Edition, Part-4500-B
156	CHEMICAL- WATER	Ground Water	Chlorine Demand	APHA 23rd Edition, Part-2350-B
157	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Edition, Part-2120-B
158	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025 (Part-14)
159	CHEMICAL- WATER	Ground Water	Dissolved Oxygen as DO	IS 3025 (Part-38)
160	CHEMICAL- WATER	Ground Water	Fixed & Volatile Solids	APHA 23rd Edition, Part-2540-E
161	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd Edition, Part-3500-B
162	CHEMICAL- WATER	Ground Water	Nitrate as NO3	IS 3025 (Part-34)
163	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part-5)
164	CHEMICAL- WATER	Ground Water	p-Alkalinity	APHA 23rd Edition, Part-2310-B
165	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part-11)

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166	CHEMICAL- WATER	Ground Water	Phenolic Compound as C6H5OH	IS 3025 (Part-43)
167	CHEMICAL- WATER	Ground Water	Phosphate as PO4	IS 3025 (Part-31)
168	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS 3025 (Part-26)
169	CHEMICAL- WATER	Ground Water	Salinity	IS 3025 (Part-14)
170	CHEMICAL- WATER	Ground Water	Silica as Si	IS 3025 (Part-35)
171	CHEMICAL- WATER	Ground Water	Sulfite as SO3	APHA 23rd Edition, Part-4500-SO3-B
172	CHEMICAL- WATER	Ground Water	Sulphate as SO4	APHA 23rd Edition, Part-4500-SO4-E
173	CHEMICAL- WATER	Ground Water	Sulphide as S2	APHA 23rd Edition, Part-4500-S2-F
174	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part-7)
175	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS 3025 (Part-23)
176	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
177	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part-21)
178	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part-10)
179	CHEMICAL- WATER	Surface Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Part-34)
180	CHEMICAL- WATER	Surface Water	Biological Oxygen Demand (BOD)	IS 3025 (Part-44)
181	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part-40)
182	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
183	CHEMICAL- WATER	Surface Water	Chloramines as Cl2	IS 3025 (Part-26)
184	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part-32)
185	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part-5)
186	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Part-14)
187	CHEMICAL- WATER	Surface Water	Dissolve Oxygen (DO)	IS 3025 (Part-38)
188	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition, Part-4500-F
189	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition, Part-3500-B
190	CHEMICAL- WATER	Surface Water	Nitrate as NO3	IS 3025 (Part-34)
191	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part-5)
192	CHEMICAL- WATER	Surface Water	p-Alkalinity	IS 3025 (Part-23)

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENT POLLUTION ANALYSIS LAB, 2ND FLOOR, HANS COMPLEX, BHIWADI MOD, BHIWADI, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 24/09/2022 to 23/09/2024 **Last Amended on** -

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
193	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part-11)
194	CHEMICAL- WATER	Surface Water	Phenolic Compound as C6H5OH	IS 3025 (Part-43)
195	CHEMICAL- WATER	Surface water	Phosphate as PO4	IS 3025 (Part-31)
196	CHEMICAL- WATER	Surface Water	Residual Free Chlorine (RFC)	IS 3025 (Part-26)
197	CHEMICAL- WATER	Surface Water	Salinity	IS 3025 (Part-14)
198	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA 23rd Edition, Part-4500-SO4-E
199	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS 3025 (Part-23)
200	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (TDS)	IS 3025 (Part-16)
201	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part-21)
202	CHEMICAL- WATER	Surface Water	Total Suspended Solid	IS 3025 (Part-17)
203	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part-10)
204	CHEMICAL- WATER	Water for Construction Purpose	Chloride as Cl	IS 3025 (Part-32)
205	CHEMICAL- WATER	Water for Construction Purpose	Inorganic Matter	IS 3025 (Part-18)
206	CHEMICAL- WATER	Water for Construction Purpose	Neutralization with H2SO4	IS 3025 (Part-22)
207	CHEMICAL- WATER	Water for Construction Purpose	Neutralization with NaOH	IS 3025 (Part-23)
208	CHEMICAL- WATER	Water for Construction Purpose	Organic Solid	IS 3025 (Part-18)
209	CHEMICAL- WATER	Water for Construction Purpose	pH	IS 3025 (Part-11)
210	CHEMICAL- WATER	Water for Construction Purpose	Sulphate as SO4	APHA 23rd Edition, Part-4500-SO4
211	CHEMICAL- WATER	Water for Construction Purpose	Total Suspended Solids	IS 3025 (Part-17)