National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ASIA ENVIRO LAB, H1-837, PHASE-2, RIICO INDUSTRIAL AREA, BHIWADI, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6004 **Page No** 1 of 14

Validity 16/03/2023 to 15/03/2025 **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
Permanent Facility				
1	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Escherichia Coli	IS 1622
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Faecal Coliform	IS 1622
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Total Coliform	IS 1622
4	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Sewage & Other	Escherichia Coli	IS 1622
5	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Sewage & Other	Faecal Coliform	IS 1622
6	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Sewage & Other	Total Coliform	IS 1622
7	BIOLOGICAL- WATER	Drinking Water	Faecal Coliform	IS 1622
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS 5182(Part 25)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide	IS 5182 (Part 6)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 (Part 9)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM 2.5	IS 5128 (Part 24)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	RSPM (PM10)	IS 5183 (Part 23)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 (Part 2)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise(Site Testing)	Sound level in dB(A)	IS 9989
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise(Site Testing)	Sound level in dB(A) Lmin	IS 9989
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise(Site Testing)	Sound level in dB(A), Lmax	IS 9989

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Certificate Number	TC-6004	**Page No**	2 of 14
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
17	CHEMICAL- ATMOSPHERIC POLLUTION	DG Noise level	Noise level in dBA	IS:4758
18	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Suspended Particulate Matter	IS 5182 (Part 4)
19	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Monitoring	Noise level in dBA, Ldn	IS 9989
20	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Monitoring	Noise level in dBA, Lmax	IS 9989
21	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Monitoring	Noise level in dBA, Lmin	IS 9989
22	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Monitoring	Noise level in dBA,Leq	IS 9989
23	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Ammonia	IS 11255 (Part 6)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Carbon Dioxide	IS 13270
25	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Nitrogen Dioxide	IS 11255 (Part 7)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Oxygen	IS 13270
27	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Particulate Matter	IS 11255 (Part 1)
28	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Sulphur Dioxide	IS 11255 (Part 2)
29	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia	IS 11255 (Part 6)
30	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide	IS 13270
31	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Nitrogen Dioxide	IS 11255 (Part 7)
32	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 (Part 1)
33	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide	IS 11255 (Part 2)
34	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Total Fluoride	IS 11255 (Part 5)
35	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Illumination Level	IS 3646 (Part 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
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Bulk Density	IS 2720 (Part 3)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Conductivity	IS 14767
38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Matter	IS 2720 (Part 22)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	IS 2720 (Part 26)
40	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Content	IS 2720 (Part 2)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen	IS 3025 (Part 34)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bio-Chemical Oxygen Demand	IS 3025 (Part 44)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium Hardness	APHA 23rd Edition 3500-Ca A
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride	APHA 23rd Edition 4500-Cl B
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 23rd Edition 4500-O B
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA 23rd Edition 4500
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Mangnesium Hardness	APHA 23rd Edition 3500-Mg B
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate Nitrogen	IS 3025 (Part 34)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part 39)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Edition 4500-H B
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate	APHA 23rd Edition 4500-P D
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Specific Conductivity	APHA 23rd Edition 2510 B
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	APHA 23rd Edition 4500-SO4 E

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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
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide	APHA 23rd Edition 4500 S
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity	APHA 23rd Edition 2320 A
57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness	APHA 23rd Edition 2340 C
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldhal Nitrogen	IS 3025 (Part 34)
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Nitrogen	IS 3025 (Part 34)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Residual Chlorine	APHA 23rd Edition 4500-Cl
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 23rd Edition 2540 D
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 23rd Edition 2130
64	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aldrin	APHA 23rd Edition 6630 B
65	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminum	APHA 23rd Edition P-3111
66	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium	APHA 23rd Edition P-3111
67	CHEMICAL- RESIDUES IN WATER	Drinking water	Boron	APHA 23rd Edition 4500-B C
68	CHEMICAL- RESIDUES IN WATER	Drinking water	Boron	APHA 23rd Edition 4500-B C
69	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium	APHA 23rd Edition 3111
70	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium	APHA 23rd Edition 3111
71	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cobalt	APHA 23rd Edition 3111
72	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	APHA 23rd Edition 3111
73	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cyanide	APHA 23rd Edition 4500-CN

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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
74	CHEMICAL- RESIDUES IN WATER	Drinking Water	DDT(o,p and p,p isomers of DDT)	APHA 23rd Edition 6630 B
75	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dieldrin	APHA 23rd Edition 6630 B
76	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan Sulphate	APHA 23rd Edition 6630 B
77	CHEMICAL- RESIDUES IN WATER	Drinking water	Hexavalant Chromium	APHA 23rd Edition 3500-Cr B
78	CHEMICAL- RESIDUES IN WATER	Drinking water	Hexavalant Chromium	APHA 23rd Edition 3500-Cr B
79	CHEMICAL- RESIDUES IN WATER	Drinking water	Iron	APHA 23rd Edition 3111
80	CHEMICAL- RESIDUES IN WATER	Drinking water	Iron	APHA 23rd Edition 3111
81	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead	APHA 23rd Edition 3111
82	CHEMICAL- RESIDUES IN WATER	Drinking water	Manganese	APHA 23rd Edition 3111
83	CHEMICAL- RESIDUES IN WATER	Drinking Water	Methyl Parathion	APHA 23rd Edition 6630 B
84	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum	APHA 23rd Edition 3111
85	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel	APHA 23rd Edition 3111
86	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phenol	APHA 23rd Edition 5530
87	CHEMICAL- RESIDUES IN WATER	Drinking Water	Polynuclear aromatic Hydrocarbon (PAH)	APHA 23rd Edition 6630 B
88	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silica	APHA 23rd Edition 4500-SiO2 D
89	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver	APHA 23rd Edition 3111
90	CHEMICAL- RESIDUES IN WATER	Drinking Water	Vanadium	APHA 23rd Edition 3111
91	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc	APHA 23rd Edition 3111
92	CHEMICAL- RESIDUES IN WATER	Ground Water	Aldrin	APHA 23rd Edition 6630 B

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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
93	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminum	APHA 23rd Edition 3111
94	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium	APHA 23rd Edition 3111
95	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium	APHA 23rd Edition 3111
96	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium	APHA 23rd Edition 3111
97	CHEMICAL- RESIDUES IN WATER	Ground Water	Cobalt	APHA 23rd Edition 3111
98	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper	APHA 23rd Edition 3111
99	CHEMICAL- RESIDUES IN WATER	Ground Water	Cyanide	APHA 23rd Edition 4500-CN
100	CHEMICAL- RESIDUES IN WATER	Ground Water	DDT(o,p and p,p isomers of DDT)	APHA 23rd Edition 6630 B
101	CHEMICAL- RESIDUES IN WATER	Ground Water	Dieldrin	APHA 23rd Edition 6630 B
102	CHEMICAL- RESIDUES IN WATER	Ground Water	Endosulfan Sulphate	APHA 23rd Edition 6630 B
103	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead	APHA 23rd Edition 3111
104	CHEMICAL- RESIDUES IN WATER	Ground Water	Molybdenum	APHA 23rd Edition 3111
105	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel	APHA 23rd Edition 3111
106	CHEMICAL- RESIDUES IN WATER	Ground Water	Polynuclear aromatic(PAH)	APHA 23rd Edition 6630 B
107	CHEMICAL- RESIDUES IN WATER	Ground Water	Silver	APHA 23rd Edition P-3111
108	CHEMICAL- RESIDUES IN WATER	Ground Water	Vanadium	APHA 23rd Edition 3111
109	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc	APHA 23rd Edition 3111
110	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Aldrin	APHA 23rd Edition 6630 B
111	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Aluminum	APHA 23rd Edition 3111

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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
112	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Barium	APHA 23rd Edition 3111
113	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Boron	APHA 23rd Edition 4500-B C
114	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cadmium	APHA 23rd Edition 3111
115	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Chromium	APHA 23rd Edition 3111
116	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cobalt	APHA 23rd Edition 3111
117	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper	APHA 23rd Edition 3111
118	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cyanide	APHA 23rd Edition 4500-CN
119	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	DDT(o,p and p,p isomers of DDT)	APHA 23rd Edition 6630 B
120	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Dieldrin	APHA 23rd Edition 6630 B
121	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Endosulfan Sulphate	APHA 23rd Edition 6630 B
122	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Hexavalant Chromium	APHA 23rd Edition 3500-Cr B
123	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron	APHA 23rd Edition 3111
124	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Lead	APHA 23rd Edition 3111
125	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Manganese	APHA 23rd Edition 3111
126	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Methyl Parathion	APHA 23rd Edition 6630 B
127	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Molybdenum	APHA 23rd Edition 3111
128	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Nickel	APHA 23rd Edition 3111
129	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Phenol	APHA 23rd Edition 5530
130	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Polynuclear aromatic Hydrocarbons(PAH)	APHA 23rd Edition 6630 B

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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
131	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Silica	APHA 23rd Edition 4500-SiO2 D
132	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Silver	APHA 23rd Edition 3111
133	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Vanadium	APHA 23rd Edition 3111
134	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Zinc	APHA 23rd Edition 3111
135	CHEMICAL- RESIDUES IN WATER	Surface Water	Aldrin	APHA 23rd Edition 6630 B
136	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminum	APHA 23rd Edition 3500 K
137	CHEMICAL- RESIDUES IN WATER	Surface Water	Barium	APHA 23rd Edition 3111
138	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron	APHA 23rd Edition 4500 B C
139	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium	APHA 23rd Edition 3111
140	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium	APHA 23rd Edition 3111
141	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt	APHA 23rd Edition 3111
142	CHEMICAL- RESIDUES IN WATER	Surface Water	Cyanide	APHA 23rd Edition 4500-CN
143	CHEMICAL- RESIDUES IN WATER	Surface Water	DDT(o,p and p,p isomers of DDT)	APHA 23rd Edition 6630 B
144	CHEMICAL- RESIDUES IN WATER	Surface Water	Dieldrin	APHA 23rd Edition 6630 B
145	CHEMICAL- RESIDUES IN WATER	Surface Water	Hexavalant Chromium	APHA 23rd Edition 3500-Cr B
146	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron	APHA 23rd Edition 3111
147	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead	APHA 23rd Edition 3111
148	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese	APHA 23rd Edition 3111
149	CHEMICAL- RESIDUES IN WATER	Surface Water	Methyl Parathion	APHA 23rd Edition 6630 B

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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
150	CHEMICAL- RESIDUES IN WATER	Surface Water	Methyl Parathion	APHA 23rd Edition 6630 B
151	CHEMICAL- RESIDUES IN WATER	Surface Water	Molybdenum	APHA 23rd Edition 3111
152	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel	APHA 23rd Edition 3111
153	CHEMICAL- RESIDUES IN WATER	Surface Water	Polynuclear aromatic Hydrocarbons(PAH)	APHA 23rd Edition 6630 B
154	CHEMICAL- RESIDUES IN WATER	Surface Water	Vanadium	APHA 23rd Edition 3111
155	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc	APHA 23rd Edition 3111
156	CHEMICAL- RESIDUES IN WATER	Waste Water	Aluminum	APHA 23rd Edition 3111
157	CHEMICAL- RESIDUES IN WATER	Waste Water	Barium	APHA 23rd Edition 3111
158	CHEMICAL- RESIDUES IN WATER	Waste Water	Boron	APHA 23rd Edition 4500-B C
159	CHEMICAL- RESIDUES IN WATER	Waste Water	Cadmium	APHA 23rd Edition 3111
160	CHEMICAL- RESIDUES IN WATER	Waste Water	Chromium	APHA 23rd Edition 3111
161	CHEMICAL- RESIDUES IN WATER	Waste Water	Cobalt	APHA 23rd Edition 3111
162	CHEMICAL- RESIDUES IN WATER	Waste Water	Copper	APHA 23rd Edition 3111
163	CHEMICAL- RESIDUES IN WATER	Waste Water	Cyanide	APHA 23rd Edition 4500-CN
164	CHEMICAL- RESIDUES IN WATER	Waste Water	Hexavalant Chromium	APHA 23rd Edition 3500-Cr B
165	CHEMICAL- RESIDUES IN WATER	Waste Water	Iron	APHA 23rd Edition 3111
166	CHEMICAL- RESIDUES IN WATER	Waste Water	Lead	APHA 23rd Edition 3111
167	CHEMICAL- RESIDUES IN WATER	Waste Water	Manganese	APHA 23rd Edition 3111
168	CHEMICAL- RESIDUES IN WATER	Waste Water	Molybdenum	APHA 23rd Edition 3111

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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
169	CHEMICAL- RESIDUES IN WATER	Waste Water	Nickel	APHA 23rd Edition 3111
170	CHEMICAL- RESIDUES IN WATER	Waste Water	Silver	APHA 23rd Edition 3111
171	CHEMICAL- RESIDUES IN WATER	Waste Water	Vanadium	APHA 23rd Edition 3111
172	CHEMICAL- RESIDUES IN WATER	Waste Water	Zinc	APHA 23rd Edition 3111
173	CHEMICAL- SOLID FUELS	Coal	% Volatile Matter	IS 1350 (Part 1)
174	CHEMICAL- SOLID FUELS	Coal	Ash Content	IS 1350 (Part 1)
175	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part 2)
176	CHEMICAL- SOLID FUELS	Coal	Moisture	IS 1350 (Part 1)
177	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part 1)
178	CHEMICAL- SOLID FUELS	Coke	% Volatile Matter	IS 1350 (Part 1)
179	CHEMICAL- SOLID FUELS	Coke	Ash Content	IS 1350 (Part 1)
180	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	IS 1350 (Part 2)
181	CHEMICAL- SOLID FUELS	Coke	Moisture	IS 1350 (Part 1)
182	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS 1350 (Part 1)
183	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	IS 3025 (Part 34)
184	CHEMICAL- WATER	Drinking Water	Anionic Detergents	Annex K of IS 13428, IS 3025 (Part 68)
185	CHEMICAL- WATER	Drinking Water	Calcium Hardness	APHA 23rd Edition 3500-Ca A
186	CHEMICAL- WATER	Drinking Water	Chloramines	IS 3025 (Part 26)
187	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Edition 4500-Cl B
188	CHEMICAL- WATER	Drinking water	Colour	APHA 23rd Edition 2120 B
189	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition 4500
190	CHEMICAL- WATER	Drinking Water	Magnesium Hardness	APHA 23rd Edition 3500-Mg B
191	CHEMICAL- WATER	Drinking water	Nitrate	IS 3025 (Part 34)
192	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
193	CHEMICAL- WATER	Drinking water	pH	APHA 23rd Edition 4500-H B
194	CHEMICAL- WATER	Drinking water	Phosphate	APHA 23rd Edition 4500-P D
195	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition 3500-K

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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
196	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition 3500-Na B
197	CHEMICAL- WATER	Drinking water	Specific Conductivity	APHA 23rd Edition 2510 B
198	CHEMICAL- WATER	Drinking water	Sulphate	APHA 23rd Edition 4500-SO4 E
199	CHEMICAL- WATER	Drinking Water	Sulphide	APHA 23rd Edition 4500 S (Iodometric Method)
200	CHEMICAL- WATER	Drinking Water	Taste	IS-3025(P-8)
201	CHEMICAL- WATER	Drinking water	Total Alkalinity	APHA 23rd Edition 2320 A(Titrimetric method)
202	CHEMICAL- WATER	Drinking water	Total Dissolved Solids	APHA 23rd Edition 2540 C(Gravimetric Method)
203	CHEMICAL- WATER	Drinking water	Total Hardness	APHA 23rd Edition 2340 C(EDTA Titrimetric method)
204	CHEMICAL- WATER	Drinking Water	Total Residual Chlorine	APHA 23rd Edition 4500-Cl
205	CHEMICAL- WATER	Drinking water	Turbidity	APHA 23rd Edition 2130 B
206	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen	IS 3025 (Part 34)
207	CHEMICAL- WATER	Ground Water	Anionic Detergents	Annex K of IS 13428, IS 3025 (Part 68)
208	CHEMICAL- WATER	Ground Water	Calcium Hardness	APHA 23rd Edition 3500-Ca A
209	CHEMICAL- WATER	Ground Water	Chloramines	IS 3025 (Part 26)
210	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd Edition 4500-Cl B
211	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Edition 2120 B
212	CHEMICAL- WATER	Ground Water	Fluoride	APHA 23rd Edition 4500-F
213	CHEMICAL- WATER	Ground Water	Mangnesium Hardness	APHA 23rd Edition 3500-Mg B
214	CHEMICAL- WATER	Ground Water	Nitrate	IS 3025 (Part 34)
215	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition 4500-H B
216	CHEMICAL- WATER	Ground Water	Phenol	APHA 23rd Edition 5530
217	CHEMICAL- WATER	Ground Water	Phosphate	APHA 23rd Edition 4500-P D
218	CHEMICAL- WATER	Ground Water	Potassium	APHA 23rd Edition 3500-K
219	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition 3500-Na B
220	CHEMICAL- WATER	Ground Water	Specific Conductivity	APHA 23rd Edition 2510 B
221	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Edition 4500-SO4 E
222	CHEMICAL- WATER	Ground Water	Sulphide	APHA 23rd Edition 4500-S

SCOPE OF ACCREDITATION

Laboratory Name : ASIA ENVIRO LAB, H1-837, PHASE-2, RIICO INDUSTRIAL AREA, BHIWADI, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 16/03/2023 to 15/03/2025 **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
223	CHEMICAL- WATER	Ground Water	Total Alkalinity	APHA 23rd Edition 2320 A
224	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
225	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Edition 2340 C
226	CHEMICAL- WATER	Ground Water	Total Residual Chlorine	APHA 23rd Edition 4500-Cl
227	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2130 B
228	CHEMICAL- WATER	Packaged Drinking Water	Anionic Detergents	Annex K of IS 13428, IS 3025 (Part 68)
229	CHEMICAL- WATER	Packaged Drinking Water	Calcium Hardness	APHA 23rd Edition 3500-Ca A
230	CHEMICAL- WATER	Packaged Drinking Water	Chloride	APHA 23rd Edition 4500-Cl B
231	CHEMICAL- WATER	Packaged Drinking Water	Colour	APHA 23rd Edition 2120 B
232	CHEMICAL- WATER	Packaged Drinking Water	Fluoride	APHA 23rd Edition 4500-F
233	CHEMICAL- WATER	Packaged Drinking Water	Mangnesium Hardness	APHA 23rd Edition 3500-Mg B
234	CHEMICAL- WATER	Packaged Drinking Water	Nitrate	IS 3025 (Part 34)
235	CHEMICAL- WATER	Packaged Drinking Water	pH	APHA 23rd Edition 4500-H B
236	CHEMICAL- WATER	Packaged Drinking Water	Sodium	APHA 23rd Edition 3500-Na B
237	CHEMICAL- WATER	Packaged Drinking Water	Specific Conductivity	APHA 23rd Edition 2510 B
238	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	APHA 23rd Edition 4500-SO4 E
239	CHEMICAL- WATER	Packaged Drinking Water	Sulphide	APHA 23rd Edition 4500-S
240	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity	APHA 23rd Edition 2320 A
241	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
242	CHEMICAL- WATER	Packaged Drinking Water	Total Residual Chlorine	APHA 23rd Edition 4500-Cl
243	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	APHA 23rd Edition 2130 B
244	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen	IS 3025 (Part 34)
245	CHEMICAL- WATER	Surface Water	Anionic Detergents	Annex K of IS 13428, IS 3025 (Part 68)
246	CHEMICAL- WATER	Surface Water	Calcium Hardness	APHA 23rd Edition 3500-Ca A
247	CHEMICAL- WATER	Surface Water	Chloramines	IS 3025 (Part 26)
248	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd Edition 4500-Cl B
249	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Edition 2120 B
250	CHEMICAL- WATER	Surface Water	Endosulfan Sulphate	APHA 23rd Edition 6630 B
251	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Edition 4500-F

SCOPE OF ACCREDITATION

Laboratory Name : ASIA ENVIRO LAB, H1-837, PHASE-2, RIICO INDUSTRIAL AREA, BHIWADI, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 16/03/2023 to 15/03/2025 **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
252	CHEMICAL- WATER	Surface Water	Mangnesium Hardness	APHA 23rd Edition 3500-Mg B
253	CHEMICAL- WATER	Surface Water	Nitrate	IS 3025 (Part 34)
254	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 4500-H B
255	CHEMICAL- WATER	Surface Water	Phenol	APHA 23rd Edition 5530
256	CHEMICAL- WATER	Surface Water	Phosphate	APHA 23rd Edition 4500-P D
257	CHEMICAL- WATER	Surface Water	Potassium	APHA 23rd Edition 3500-K
258	CHEMICAL- WATER	Surface Water	Silver	APHA 23rd Edition 3111
259	CHEMICAL- WATER	Surface Water	Sodium	APHA 23rd Edition 3500-Na B
260	CHEMICAL- WATER	Surface Water	Specific Conductivity	APHA 23rd Edition 2510 B
261	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition 4500-SO4 E
262	CHEMICAL- WATER	Surface Water	Sulphide	APHA 23rd Edition 4500-S
263	CHEMICAL- WATER	Surface Water	Total Alkalinity	APHA 23rd Edition 2320 A
264	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
265	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition 2340 C
266	CHEMICAL- WATER	Surface Water	Total Residual Chlorine	APHA 23rd Edition P-4500 Cl
267	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2130 B
268	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 (Part 22)
269	CHEMICAL- WATER	Water for construction purpose	Alkalinity	APHA 23rd Edition 2320 A
270	CHEMICAL- WATER	Water for construction purpose	Chloride	APHA 23rd Edition 4500-Cl B
271	CHEMICAL- WATER	Water for construction purpose	Chloride	APHA 23rd Edition 4500-Cl B
272	CHEMICAL- WATER	Water for construction purpose	Inorganic Solid	IS 3025 (Part 18)
273	CHEMICAL- WATER	Water for construction purpose	Organic Solid	IS 3025 (Part 18)
274	CHEMICAL- WATER	Water for construction purpose	pH	APHA 23rd Edition 4500-H B
275	CHEMICAL- WATER	Water for construction purpose	Sulphate	APHA 23rd Edition 4500-SO4 E
276	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	APHA 23rd Edition 2540 D
277	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	APHA 23rd Edition 2540 D
278	CHEMICAL- WATER	Water for Swimming Pool	Calcium Hardness	APHA 23rd Edition 3500-Ca A
279	CHEMICAL- WATER	Water for Swimming Pool	Chloride	APHA 23rd Edition 4500-Cl B
280	CHEMICAL- WATER	Water for Swimming Pool	Colour	APHA 23rd Edition 2120 B
281	CHEMICAL- WATER	Water for Swimming Pool	pH	APHA 23rd Edition 4500-H B

SCOPE OF ACCREDITATION

Laboratory Name :	ASIA ENVIRO LAB, H1-837, PHASE-2, RIICO INDUSTRIAL AREA, BHIWADI, ALWAR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6004	**Page No**	14 of 14
Validity	16/03/2023 to 15/03/2025	**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
282	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity	APHA 23rd Edition 2320 A
283	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	APHA 23rd Edition 2540 C
284	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine	APHA 23rd Edition 4500-Cl
285	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	APHA 23rd Edition 2130 B
286	CHEMICAL- WATER	Water from Water Purifiers	Calcium Hardness	APHA 23rd Edition 3500-Ca A
287	CHEMICAL- WATER	Water from Water Purifiers	Chloride	APHA 23rd Edition 4500-Cl B
288	CHEMICAL- WATER	Water from Water Purifiers	Colour	APHA 23rd Edition 2120 B
289	CHEMICAL- WATER	Water from Water Purifiers	Fluoride	APHA 23rd Edition 4500-F
290	CHEMICAL- WATER	Water from Water Purifiers	Mangnesium Hardness	APHA 23rd Edition 3500-Mg B
291	CHEMICAL- WATER	Water from Water Purifiers	pH	APHA 23rd Edition 4500-H B
292	CHEMICAL- WATER	Water from Water Purifiers	Potassium	APHA 23rd Edition 3500-K
293	CHEMICAL- WATER	Water from Water Purifiers	Sodium	APHA 23rd Edition 3500-Na B
294	CHEMICAL- WATER	Water from Water Purifiers	Specific Conductivity	APHA 23rd Edition 2510 B
295	CHEMICAL- WATER	Water from Water Purifiers	Sulphate	APHA 23rd Edition 4500-SO4 E
296	CHEMICAL- WATER	Water from Water Purifiers	Total Alkalinity	APHA 23rd Edition 2320 A
297	CHEMICAL- WATER	Water from Water Purifiers	Total Dissolved Solids	APHA 23rd Edition 2540 C
298	CHEMICAL- WATER	Water from Water Purifiers	Total Hardness	APHA 23rd Edition 2340 C
299	CHEMICAL- WATER	Water from Water Purifiers	Total Residual Chlorine	APHA 23rd Edition 4500-Cl
300	CHEMICAL- WATER	Water from Water Purifiers	Turbidity	APHA 23rd Edition 2130 B

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.