National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVISAFE ENVIRONMENT CONSULTANTS, LABORATORY DEPARTMENT, 3RD FLOOR, AKASH GANGA COMPLEX, PALDI, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 1 of 14

Validity 02/02/2022 to 01/02/2024 **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
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS 5182 Part 25
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic as As	APHA 3rd Edition
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Disulphide as CS2	IS 5182 Part 20
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chlorine	IS 5182 Part 19
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Hydrogen Sulphide as H2S	IS 5182 Part 07
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead as Pb	IS 5182 Part 22
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel as Ni	IS 5182 Part 26
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide as NO2	IS 5182 Part 06
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone as O3	IS 5182 Part 09
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter as PM 2.5	IS 5182 Part 24
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter as PM10	IS 5182 Part 23
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide as SO2	IS 5182 Part 02
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise Level Measurement	IS 9989
14	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level	Source Noise Level	IS 4758
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia as NH3	IS 11255 Part 06
16	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide as CO2	IS 13270
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Disulphide as CS2	IS 11255 Part 04
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Chlorine as Cl2	GPCB Scientific Manual Section-III

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 2 of 14

Validity 02/02/2022 to 01/02/2024 **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
19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrogen Sulphide as H2S	IS 11255 Part 04
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen as NOx	IS 11255 Part 07
21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen as O2	IS 13270
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter as PM	IS 11255 Part 01
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	IS 11255 Part 02
24	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium as Ca	IS 5949
25	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chloride as Cl-	Methods Manual by Department of Agriculture & Cooperation, January-2011
26	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Potassium as K	IS 9497
27	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium as Na	IS 9497
28	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Arsenic as As	EPA 7062 B : Revision 00
29	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Phosphorus as P	Methods Manual by Department of Agriculture & Cooperation, January-2011
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Bulk Density	IS 2720 Part 29
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cation Exchange Capacity	IS 2720 Part 24
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Electrical Conductivity	IS 14767
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Magnesium as Mg	IS 5949
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Mercury as Hg	EPA 7471 B : Revision 02
35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Moisture/Water Content	IS 2720 Part 02
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Nitrate as NO3	Methods Manual by Department of Agriculture & Cooperation, January-2011

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 3 of 14

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

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37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Carbon	IS 2720 Part 22
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	Specific Gravity	IS 2720 Part 3
41	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Texture	EEC/SOP- S/Texture, Issue No. 1 Dated 01/06/2020
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Nitrogen as N	IS 14684
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Holding Capacity	Methods Manual by Department of Agriculture & Cooperation, January-2011
44	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Aluminum as Al	EPA 3050: Revision 02
45	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Barium as Ba	EPA 3050: Revision 02
46	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cadmium as Cd	EPA 3050: Revision 02
47	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chromium as Cr	EPA 3050: Revision 02
48	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Copper as Cu	EPA 3050: Revision 02
49	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Iron as Fe	EPA 3050: Revision 02
50	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Lead as Pb	EPA 3050: Revision 02
51	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Manganese as Mn	EPA 3050: Revision 02
52	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Nickel as Ni	EPA 3050: Revision 02
53	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Selenium as Se	EPA 7742 : Revision 00
54	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Zinc as Zn	EPA 3050: Revision 02

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 4 of 14

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55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Electrical Conductivity	Method 9050A: Revision 01
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Moisture	IS 9235
57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Non-Volatile Substance/Fixed Solids	IS 10158
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	pH	IS 10158
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Total Nitrogen	IS 10158
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Volatile Substance/ Loss of Ignition	IS 10158
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aluminum as Al	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 D- Al
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen as NH3-N	IS 3025 Part 34
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic as As	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3114 - As
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Barium as Ba	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 D- Ba
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bicarbonate as HCO3	IS 3025 Part 51
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bio Chemical Oxygen Demand	IS 3025 Part 44
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron	IS 3025 Part 57
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium as Cd	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cd
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium as Ca	IS 3025 Part 40
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium Hardness as CaCO3	IS 3025 Part 40
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Carbonate as CaCO3	IS 3025 Part 51

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 5 of 14

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

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72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	IS 3025 Part 58
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl	IS 3025 Part 32
74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium as Cr	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cr
75	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Color	APHA, 23rd Edition 2017/ Spectrophotometric 2120 C
76	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper as Cu	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cu
77	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS 3025 Part 38
78	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity	IS 3025 Part 14
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	IS 3025 Part 60
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexa valent Chromium	IS 3025 Part 52
81	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Inorganic Solids	IS 3025 Part 18
82	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron as Fe	APHA, 23rd Edition 2017/Phenanthroline Method 3500 B-Fe
83	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead as Pb	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Pb
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium as Mg	IS 3025 Part 46
85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium Hardness as CaCO3	IS 3025 Part 46
86	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese as Mn	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Mn
87	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Mercury as Hg	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3112 - Hg

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 6 of 14

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88	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel as Ni	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Ni
89	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate	IS 3025 Part 34-3.3
90	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite	IS 3025 Part 34
91	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA, 23rd Edition 2017/Liquid-Liquid ,Partition-Gravimetric Method 5520 B
92	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Organic Solids	IS 3025 Part 18
93	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 Part 11
94	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenolic Compound	IS 3025 Part 43
95	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate	IS 3025 Part 31
96	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium as K	IS 3025 Part 45
97	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Reactive Silica as SiO2	IS 3025 Part 35
98	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Residual Chlorine	IS 3025 Part 26
99	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Selenium as Se	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3114 - Se
100	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium as Na	IS 3025 Part 45
101	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfide as H2S	IS 3025 Part 29
102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate as SO4	IS 3025 Part 24
103	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	IS 3025 Part 09
104	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Acidity as CaCO3	IS 3025 Part 22
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	IS 3025 Part 16

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 7 of 14

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

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106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	IS 3025 Part 21
107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldahl Nitrogen	IS 3025 Part 34
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	IS 3025 Part 15
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS 3025 Part 17
110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 Part 10
111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc as Zn	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 B- Zn
112	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminum as Al	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 D- Al
113	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic as As	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3114 - As
114	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium as Ba	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 D- Ba
115	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron	IS 3025 Part 57
116	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium as Cd	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cd
117	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium as Cr	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cr
118	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper as Cu	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cu
119	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead as Pb	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Pb
120	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese as Mn	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Mn

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 8 of 14

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

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121	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury as Hg	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3112 - Hg
122	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel as Ni	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Ni
123	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium as Se	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3114 - Se
124	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc as Zn	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 B- Zn
125	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminum as Al	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 D- Al
126	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic as As	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3114 - As
127	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium as Ba	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 D- Ba
128	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron	IS 3025 Part 57
129	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cd
130	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium as Cr	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cr
131	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cu
132	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Pb
133	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Mn
134	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury as Hg	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3112 - Hg

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 9 of 14

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

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135	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Ni
136	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium as Se	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3114 - Se
137	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 B- Zn
138	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminum as Al	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 D- Al
139	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic as As	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3114 - As
140	CHEMICAL- RESIDUES IN WATER	Surface Water	Barium as Ba	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 D- Ba
141	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron	IS 3025 Part 57
142	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cd
143	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium as Cr	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cr
144	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Cu
145	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Pb
146	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Mn
147	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury as Hg	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3112 - Hg
148	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	APHA, 23rd Edition 2017/ Direct Air Acetylene Flame Method 3111 B-Ni

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Laboratory Name : ENVISAFE ENVIRONMENT CONSULTANTS, LABORATORY DEPARTMENT, 3RD FLOOR, AKASH GANGA COMPLEX, PALDI, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 10 of 14

Validity 02/02/2022 to 01/02/2024 **Last Amended on** -

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149	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3114 - Se
150	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	APHA, 23rd Edition 2017/Direct Nitrous Oxide- Acetylene Flame Method 3111 B- Zn
151	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3-N	IS 3025 Part 34
152	CHEMICAL- WATER	Drinking Water	Bicarbonate as HCO3	IS 3025 Part 51
153	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 Part 40
154	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	IS 3025 Part 40
155	CHEMICAL- WATER	Drinking Water	Carbonate as CaCO3	IS 3025 Part 51
156	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 Part 32
157	CHEMICAL- WATER	Drinking Water	Color	APHA, 23rd Edition 2017
158	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 Part 38
159	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 Part 14
160	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 Part 60
161	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	IS 3025 Part 52
162	CHEMICAL- WATER	Drinking Water	Inorganic Solids	IS 3025 Part 18
163	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA, 23rd Edition 2017 Method 3500 B
164	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 Part 46
165	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO3	IS 3025 Part 46
166	CHEMICAL- WATER	Drinking Water	Nitrate	APHA, 23rd Edition 2017 Method 4500
167	CHEMICAL- WATER	Drinking Water	Nitrite	IS 3025 Part 34
168	CHEMICAL- WATER	Drinking Water	Organic Solids	IS 3025 Part 18
169	CHEMICAL- WATER	Drinking Water	pH	IS 3025 Part 11
170	CHEMICAL- WATER	Drinking Water	Phenolic Compound	IS 3025 Part 43
171	CHEMICAL- WATER	Drinking Water	Phosphate	IS 3025 Part 31
172	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025 Part 45
173	CHEMICAL- WATER	Drinking Water	Reactive Silica as SiO2	IS 3025 Part 35
174	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 Part 26

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 11 of 14

Validity 02/02/2022 to 01/02/2024 **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
175	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 Part 45
176	CHEMICAL- WATER	Drinking Water	Sulfide	IS 3025 Part 29
177	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 Part 24
178	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 Part 09
179	CHEMICAL- WATER	Drinking Water	Total Acidity as CaCO3	IS 3025 Part 22
180	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 Part 23
181	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 Part 16
182	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 Part 21
183	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen	IS 3025 Part 34
184	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 Part 15
185	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025 Part 17
186	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 Part 10
187	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	IS 3025 Part 34
188	CHEMICAL- WATER	Ground Water	Bicarbonate as HCO3	IS 3025 Part 51
189	CHEMICAL- WATER	Ground Water	Bio Chemical Oxygen Demand	IS 3025 Part 44
190	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 Part 40
191	CHEMICAL- WATER	Ground Water	Calcium Hardness as CaCO3	IS 3025 Part 40
192	CHEMICAL- WATER	Ground Water	Carbonate as CaCO3	IS 3025 Part 51
193	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	IS 3025 Part 58
194	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 Part 32
195	CHEMICAL- WATER	Ground Water	Color	APHA, 23rd Edition 2017
196	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 Part 38
197	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS 3025 Part 14
198	CHEMICAL- WATER	Ground Water	Fluoride	IS 3025 Part 60
199	CHEMICAL- WATER	Ground Water	Hexa valent Chromium	IS 3025 Part 52
200	CHEMICAL- WATER	Ground Water	Inorganic Solids	IS 3025 Part 18
201	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA, 23rd Edition 2017 3500 B
202	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 Part 46
203	CHEMICAL- WATER	Ground Water	Magnesium Hardness as CaCO3	IS 3025 Part 46

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 12 of 14

Validity 02/02/2022 to 01/02/2024 **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
204	CHEMICAL- WATER	Ground Water	Nitrate	APHA, 23rd Edition 2017 4500
205	CHEMICAL- WATER	Ground Water	Nitrite	IS 3025 Part 34
206	CHEMICAL- WATER	Ground Water	Oil & Grease	APHA, 23rd Edition 2017
207	CHEMICAL- WATER	Ground Water	Organic Solids	IS 3025 Part 18
208	CHEMICAL- WATER	Ground Water	pH	IS 3025 Part 11
209	CHEMICAL- WATER	Ground Water	Phenolic Compound	IS 3025 Part 43
210	CHEMICAL- WATER	Ground Water	Phosphate	IS 3025 Part 31
211	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 Part 45
212	CHEMICAL- WATER	Ground Water	Reactive Silica as SiO2	IS 3025 Part 35
213	CHEMICAL- WATER	Ground Water	Residual Chlorine	IS 3025 Part 26
214	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 Part 45
215	CHEMICAL- WATER	Ground Water	Sulfide as H2S	IS 3025 Part 29
216	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 Part 24
217	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 Part 09
218	CHEMICAL- WATER	Ground Water	Total Acidity as CaCO3	IS 3025 Part 22
219	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025 Part 23
220	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 Part 16
221	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 Part 21
222	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen	IS 3025 Part 34
223	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 Part 15
224	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 Part 17
225	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 Part 10
226	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3-N	IS 3025 Part 34
227	CHEMICAL- WATER	Surface Water	Bicarbonate as HCO3	IS 3025 Part 51
228	CHEMICAL- WATER	Surface Water	Bio Chemical Oxygen Demand	IS 3025 Part 44
229	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 Part 40
230	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO3	IS 3025 Part 40
231	CHEMICAL- WATER	Surface Water	Carbonate as CaCO3	IS 3025 Part 51
232	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	IS 3025 Part 58
233	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 Part 32

SCOPE OF ACCREDITATION

Laboratory Name : ENVISAFE ENVIRONMENT CONSULTANTS, LABORATORY DEPARTMENT, 3RD FLOOR, AKASH GANGA COMPLEX, PALDI, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 13 of 14

Validity 02/02/2022 to 01/02/2024 **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
234	CHEMICAL- WATER	Surface Water	Color	APHA, 23rd Edition 2017, 2120 C
235	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 Part 38
236	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS 3025 Part 14
237	CHEMICAL- WATER	Surface Water	Fluoride	IS 3025 Part 60
238	CHEMICAL- WATER	Surface Water	Hexavalent Chromium	IS 3025 Part 52
239	CHEMICAL- WATER	Surface Water	Inorganic Solids	IS 3025 Part 18
240	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA, 23rd Edition 2017 Method 3500 B
241	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 Part 46
242	CHEMICAL- WATER	Surface Water	Magnesium Hardness as CaCO3	IS 3025 Part 46
243	CHEMICAL- WATER	Surface Water	Nitrate	APHA, 23rd Edition 2017 Method 4500
244	CHEMICAL- WATER	Surface Water	Nitrite	IS 3025 Part 34
245	CHEMICAL- WATER	Surface Water	Oil & Grease	APHA, 23rd Edition 2017 5520 B
246	CHEMICAL- WATER	Surface Water	Organic Solids	IS 3025 Part 18
247	CHEMICAL- WATER	Surface Water	pH	IS 3025 Part 11
248	CHEMICAL- WATER	Surface Water	Phenolic Compound	IS 3025 Part 43
249	CHEMICAL- WATER	Surface Water	Phosphate	IS 3025 Part 31
250	CHEMICAL- WATER	Surface Water	Potassium as K	IS 3025 Part 45
251	CHEMICAL- WATER	Surface Water	Reactive Silica as SiO2	IS 3025 Part 35
252	CHEMICAL- WATER	Surface Water	Residual Chlorine	IS 3025 Part 26
253	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 Part 45
254	CHEMICAL- WATER	Surface Water	Sulfide as H2S	IS 3025 Part 29
255	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 Part 24
256	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 Part 09
257	CHEMICAL- WATER	Surface Water	Total Acidity as CaCO3	IS 3025 Part 22
258	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	IS 3025 Part 23
259	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 Part 16
260	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 Part 21

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10287 **Page No** 14 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
261	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen	IS 3025 Part 34
262	CHEMICAL- WATER	Surface Water	Total solids	IS 3025 Part 15
263	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 Part 17
264	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 Part 10