National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL HEALTH SAFETY RESEARCH AND DEVELOPMENT CENTRE UNIT II, PLOT NO 457, KANABARGI INDUSTRIAL AREA, AUTO NAGAR, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10187 **Page No** 1 of 8

Validity 03/01/2022 to 02/01/2024 **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	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	E-Coli	APHA 23rd Edition 9221, A,B,C,D,E,F:
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Faecal Coliform	APHA 23rd Edition 9221 A,B,C,D,E,F
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water	Total Coliform	APHA 23rd Edition 9221, A,B,C,D,E,F
4	BIOLOGICAL- WATER	Drinking Water	E- Coli	IS 15185 :
5	BIOLOGICAL- WATER	Drinking Water	Faecal Coliform	APHA 23rd Edition 9222 D
6	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS 15185
7	BIOLOGICAL- WATER	Ground Water	E-Coli	IS 15185
8	BIOLOGICAL- WATER	Ground Water	Faecal Coliform	APHA 23rd Edition 9222D
9	BIOLOGICAL- WATER	Ground Water	Total Coliform	IS 15185
10	BIOLOGICAL- WATER	Surface Water	E-Coli	APHA 23rd Edition 9221 A,B,C,D,E,F
11	BIOLOGICAL- WATER	Surface Water	Faecal Coliform	APHA 23rd Edition 9221 , A ,B,C,D,E,F
12	BIOLOGICAL- WATER	Surface Water	Total Coliform	APHA 23rd Edition 9221, A,B,C,D,E,F
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia as NH3	IS 5182 Part 25
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen Dioxide as NO2	IS 5182 (Part-6)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particular Matter 10	IS-5182 (Part – 23)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particular Matter 2.5	IS 5182 Part 24
17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide as SO2	IS 5182 (Part-2)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Leq	IS 1989
19	CHEMICAL- ATMOSPHERIC POLLUTION	DG Set-Noise	Leq	IS 1989

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL HEALTH SAFETY RESEARCH AND DEVELOPMENT CENTRE UNIT II, PLOT NO 457, KANABARGI INDUSTRIAL AREA, AUTO NAGAR, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10187 **Page No** 2 of 8

Validity 03/01/2022 to 02/01/2024 **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
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Flue Gas Discharge	IS 11255 (Part 3)
21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 Part 1
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Velocity	IS 11255 Part 3
23	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Nitrogen as N	EHSRDCUnit-II/SOP/Soil-09
24	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Phosphorous as P	EHSRDCUnit-II/SOP/Soil-05
25	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Potassium as K	EHSRDCUnit-II/SOP/Soil-06
26	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Carbonate as CO3	EHSRDCUnit-II/SOP/Soil-13 Based on Soil testing Manual
27	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chloride as Cl	EHSRDCUnit-II/SOP/Soil-10 and Based on Soil testing Manual
28	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Copper as Cu	EPA 3050 B
29	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Electrical Conductivity	EHSRDC Unit-II/SOP/Soil-02 and IS: 14767
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Calcium as Ca	EHSRDC Unit-II/SOP/Soil-08, Based on Soil Testing Manual
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Magnesium as Mg	EHSRDC Unit-II/SOP/Soil-08, Based on Soil Testing Manual
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Manganese as Mn	EPA 3050 B
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Moisture Content	EHSRDC Unit-II/SOP/Soil-04 and IS:2720 (Part 2)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Carbon	EHSRDC Unit-II/SOP/Soil-03, and IS:2720 (Part 22)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Matter	EHSRDCUnit-II/SOP/Soil-03, and IS:2720 (Part 22)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	EHSRDC Unit-II/SOP/Soil/01 and IS:2720 (P-26)(Electrometric Method)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium as Na	EHSRDC Unit-II/SOP/Soil/11and Based on Soil testing Manual

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL HEALTH SAFETY RESEARCH AND DEVELOPMENT CENTRE UNIT II, PLOT NO 457, KANABARGI INDUSTRIAL AREA, AUTO NAGAR, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10187 **Page No** 3 of 8

Validity 03/01/2022 to 02/01/2024 **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
38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sulphate as SO4	EHSRDC Unit-II/SOP/Soil-07, and Based on Soil testing Manual
39	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Zinc as Zn	EPA 3050 B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	APHA 23rd Edition 2310 B and IS : 3025 Part (22)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity as CaCO3	APHA 23rd Edition 2320 B and IS : 3025 Part (23)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammoniacal Nitrogen as NH3-N	APHA 23rd Edition 4500 NH3 C and IS 3025 Part 34
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biological Oxygen Demand 3 Days @ 27 °C	IS 3025 Part (44)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron as B	APHA 23rd Edition 4500 B-B and IS 3025 PART (57)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Carbon Dioxide	APHA 23rd Edition 4500 CO2 C and IS 3025 Part (61)
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B and IS 3025 Part (58)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl	APHA 23rd Edition 4500 Cl B and IS : 3025 Part (32)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper as Cu	APHA 3111B and IS 3025 (Part 42)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity	APHA 23rd Edition 2510 B and IS : 3025 Part (14)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium as Cr+6	APHA 23rd Edition 3500 Cr. B and IS: 3025 Part (52)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron as Fe	APHA 23rd Edition 3500 Fe B and IS : 3025 (Part 53)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead as Pb	APHA 3111B and IS 3025(Part 47)
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium as Mg	APHA 23rd Edition 3500- Mg B and IS: 3025 Part (46)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese as Mn	APHA 3111B and IS 3025(Part 59)
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel as Ni	APHA 3111B and IS 3025(Part 54)

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL HEALTH SAFETY RESEARCH AND DEVELOPMENT CENTRE UNIT II, PLOT NO 457, KANABARGI INDUSTRIAL AREA, AUTO NAGAR, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10187 **Page No** 4 of 8

Validity 03/01/2022 to 02/01/2024 **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
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B and IS : 3025 Part (34)
57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrites as NO2	APHA 23rd Edition 4500 NO2 and IS : 3025 Part (34)
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA 23rd Edition 5520 B and IS : 3025 Part (39)
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH Value	APHA 23rd Edition 4500 H+ B and IS : 3025 Part (11)
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium as K	APHA 23rd Edition 3500 K and IS 3025 Part (45)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Residual Free Chlorine	APHA 23rd Edition 4500 Cl – B and IS : 3025 PART (26)
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium as Na	APHA 23rd Edition 3500-Na B and IS: 3025 (Part 45)
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate as SO4	APHA 23rd Edition 4500-SO4 –2 E and IS : 3025 Part (24)
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity as NTU	APHA 23rd Edition 2130 B and IS : 3025 PART (10)
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc as Zn	IS 3025 (Part 49) and APHA 3111 B
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids	IS:3025 (Part 15) and APHA 23rd, 2540 D
67	CHEMICAL- RESIDUES IN WATER	Trace metal elements(Drinking Water/Ground Water/Surface Water)	Iron as Fe	IS : 3025 (Part 53), Clause-7, By AAS – Air-Ac Method. And 1,10 Phenanthroline Method. APHA 23rd Edition 3500 Fe B
68	CHEMICAL- RESIDUES IN WATER	Trace metal elements(Drinking Water/Ground Water/Surface Water)	Lead as Pb	IS 3025(Part 47) and APHA 3111B
69	CHEMICAL- RESIDUES IN WATER	Trace metal elements(Drinking Water/Ground Water/Surface Water)	Manganese as Mn	IS 3025(Part 59) and APHA 3111B
70	CHEMICAL- RESIDUES IN WATER	Trace metal elements(Drinking Water/Ground Water/Surface Water)	Nickel as Ni	IS 3025(Part 54) and APHA 3111B
71	CHEMICAL- RESIDUES IN WATER	Trace metal elements(Drinking Water/Ground Water/Surface Water)	Zinc as Zn	IS 3025(Part 49) and APHA 3111B
72	CHEMICAL- RESIDUES IN WATER	Trace Metals elements(Drinking Water/Ground Water/Surface Water)	Copper as Cu	IS 3025(Part 42) and APHA 3111B
73	CHEMICAL- WATER	Drinking Water	Acidity	APHA 23rd Edition , 2310 B and IS : 3025 Part (22)

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL HEALTH SAFETY RESEARCH AND DEVELOPMENT CENTRE UNIT II, PLOT NO 457, KANABARGI INDUSTRIAL AREA, AUTO NAGAR, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10187 **Page No** 5 of 8

Validity 03/01/2022 to 02/01/2024 **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
74	CHEMICAL- WATER	Drinking Water	Alkalinity as CaCO3	APHA 23rd Edition , 2320 B and IS : 3025 Part (23)
75	CHEMICAL- WATER	Drinking Water	Boron as B	APHA 23rd Edition, 4500 B – B and IS: 3025Part (57)
76	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Edition 3500 Ca B and IS :3025 Part (40)
77	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23rd Edition, 4500 Cl B and IS : 3025 Part (32)
78	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 23rd 2510 B and IS :3025 Part (14)
79	CHEMICAL- WATER	Drinking Water	Fluoride, as F	APHA 23rd Edition , 4500- F- D and IS : 3025 Part (60)
80	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA 23rd Edition 3500 Fe B and IS : 3025 (Part 53) By AAS – Air-Ac Method and 1,10 Phenanthroline Method
81	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edition, 3500- Mg B and IS: 3025 Part (46)
82	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23rd Edition, 4500 NO3 B and IS : 3025 Part (34)
83	CHEMICAL- WATER	Drinking Water	Nitrites as NO2	APHA 23rd Edition, 4500 NO2 B and IS : 3025 Part (34)
84	CHEMICAL- WATER	Drinking Water	Odour	APHA 23rd Edition 2150 B and IS: 3025 PART (5)
85	CHEMICAL- WATER	Drinking Water	pH value	APHA 23rd Edition,4500 H+ B and IS : 3025 Part (11)
86	CHEMICAL- WATER	Drinking Water	Potassium as K	APHA 23rd Edition 3500 K and IS 3025 Part (45)
87	CHEMICAL- WATER	Drinking Water	Residual free chlorine	APHA 23rd Edition 4500 Cl – B and IS : 3025 PART (26)
88	CHEMICAL- WATER	Drinking Water	Sodium as Na	APHA 23rd Edition 3500-Na B and IS: 3025 (Part 45)
89	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	APHA 23rd Edition, 4500-SO4 – E and IS : 3025 Part (24)
90	CHEMICAL- WATER	Drinking Water	Total dissolved solids	APHA 23rd Edition 2540 C and IS: 3025 Part (16)
91	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition, 2340 C and IS:3025 Part(21)

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL HEALTH SAFETY RESEARCH AND DEVELOPMENT CENTRE UNIT II, PLOT NO 457, KANABARGI INDUSTRIAL AREA, AUTO NAGAR, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10187 **Page No** 6 of 8

Validity 03/01/2022 to 02/01/2024 **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
92	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition 2130 B and IS 3025 Part (10)
93	CHEMICAL- WATER	Ground water	Potassium as K	APHA 23rd Edition, 3500 K and IS 3025 Part (45)
94	CHEMICAL- WATER	Ground Water	Acidity	APHA 23rd Edition 2310 B and IS 3025 Part (22)
95	CHEMICAL- WATER	Ground Water	Alkalinity as CaCO3	APHA 23rd Edition 2320 B and IS 3025 Part (23)
96	CHEMICAL- WATER	Ground Water	Boron as B	APHA 23rd Edition 4500 B-B and IS 3025 PART (57)
97	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA 23rd Edition 3500 Ca B and IS 3025 Part (40)
98	CHEMICAL- WATER	Ground Water	Chloride as Cl	APHA 23rd Edition 4500 Cl B and IS 3025 Part (32)
99	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA 23rd Edition 2510 B and IS 3025 Part (14)
100	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edition 4500-F D and IS 3025 Part (60)
101	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA 23rd Edition 3500 Fe B and IS 3025 Part (53) By AAS Air Ac Method, 1, 10 Phenanthroline Method
102	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B and IS 3025 Part (46)
103	CHEMICAL- WATER	Ground Water	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B and IS 3025 Part (34)
104	CHEMICAL- WATER	Ground Water	Nitrites as NO2	APHA 23rd Edition 4500 NO2 B and IS 3025 Part (34)
105	CHEMICAL- WATER	Ground Water	odour	APHA 23rd Edition 2150 B and IS 3025 Part(5)
106	CHEMICAL- WATER	Ground Water	pH value	APHA 23rd Edition 4500 H+B and IS 3025 Part (11)
107	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	APHA 23rd Edition 4500 Cl B and IS 3025 Part (26)
108	CHEMICAL- WATER	Ground water	Sodium as Na	APHA 23rd Edition 3500 Na B and IS 3025 Part (45)
109	CHEMICAL- WATER	Ground water	Sulphate	APHA 23rd Edition, 4500-SO4 – E and IS : 3025 Part (24)

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL HEALTH SAFETY RESEARCH AND DEVELOPMENT CENTRE UNIT II, PLOT NO 457, KANABARGI INDUSTRIAL AREA, AUTO NAGAR, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10187 **Page No** 7 of 8

Validity 03/01/2022 to 02/01/2024 **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
110	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition 2540 C and IS 3025 Part (16)
111	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Edition 2130 B and IS 3025 Part(21)
112	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2130 B and IS 3025 Part (10)
113	CHEMICAL- WATER	Surface Water	Acidity	APHA 23rd Edition, 2310 B and IS 3025 Part (22)
114	CHEMICAL- WATER	Surface Water	Alkalinity as CaCO3	APHA 23rd Edition 2320 B and IS 3025 Part (23)
115	CHEMICAL- WATER	Surface Water	Ammoniacal Nitrogen as NH3 - N	APHA 23rd Edition, 4500 NH3 C and IS 3025 Part 34
116	CHEMICAL- WATER	Surface Water	Biological Oxygen Demand 3 Days @ 27 °C	IS 3025 Part (44)
117	CHEMICAL- WATER	Surface Water	Boron as B	APHA 23rd Edition 4500 B Band IS 3025 Part (57)
118	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edition 3500 Ca B and IS 3025 Part (40)
119	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B and IS 3025 Part (58)
120	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edition 4500 Cl B and IS 3025 Part (32)
121	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA 23rd Edition 2510 B and IS 3025 Part (14)
122	CHEMICAL- WATER	surface water	Fluoride (as F)	APHA 23rd Edition 4500-F D and IS 3025 Part (60)
123	CHEMICAL- WATER	Surface water	Iron as Fe	APHA 23rd Edition 3500 Fe B and IS : 3025 (Part 53) By AAS – Air-Ac Method and 1,10 Phenanthroline Method:
124	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B and IS 3025 Part (46)
125	CHEMICAL- WATER	Surface Water	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B and IS 3025 Part (34)
126	CHEMICAL- WATER	Surface Water	Nitrites as NO2	APHA 23rd Edition 4500 NO2 B and IS 3025 Part (34)
127	CHEMICAL- WATER	Surface Water	Odour	APHA 23rd Edition 2150 B and IS 3025 Part (5)

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL HEALTH SAFETY RESEARCH AND DEVELOPMENT CENTRE UNIT II, PLOT NO 457, KANABARGI INDUSTRIAL AREA, AUTO NAGAR, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10187 **Page No** 8 of 8

Validity 03/01/2022 to 02/01/2024 **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
128	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 4500 H+B and IS 3025 Part (11)
129	CHEMICAL- WATER	Surface Water	Potassium as K	APHA 23rd Edition 3500 K and IS 3025 Part (45)
130	CHEMICAL- WATER	Surface Water	Residual Free Chlorine	APHA 23rd Edition 4500 Cl B and IS 3025 Part (26)
131	CHEMICAL- WATER	Surface Water	Sodium as Na	APHA 23rd EDITION 3500 Na B and IS 3025 Part (45)
132	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA 23rd Edition of 4500-SO4 – E and IS : 3025 Part (24)
133	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edition, 2540 C and IS: 3025 Part (16)
134	CHEMICAL- WATER	surface water	Total hardness (as CaCO3)	APHA 23rd Edition , 2340 C and IS : 3025 Part(21)
135	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen	APHA 23rd Edition 4500 –Norg B and IS 3025 (Part 34)
136	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition 2540 D and IS:3025 (Part 15)
137	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2130 B and IS 3025 Part (10):