National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 1 of 19

Validity 10/02/2023 to 09/02/2025 **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/Wastewater	E. Coli (MPN)	APHA 23rd Edition, 9221 B,C and G
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Wastewater	Fecal Coliform (MPN)	APHA 23rd Edition, 9221 B, C and E
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Wastewater	Fecal Streptococci (MPN)	IS : 1622-1981 (Method- 3.4)
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Wastewater	TC/FC/EC (PA test)	APHA 23rd Edition 9221-D&G
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Wastewater	Total Coliform (MPN)	APHA 23rd Edition, 9221B and C
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	E. Coli (MPN)	APHA 23rd Edition, 9221 B,C and G
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Fecal Coliform (MPN)	APHA 23rd Edition, 9221 B, C and E
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Fecal Streptococci (MPN)	IS : 1622-1981 (Method- 3.4)
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	TC/FC/EC (PA test)	APHA 23rd Edition 9221-D&G
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage	Total Coliform (MPN)	APHA 23rd Edition, 9221B and C
11	BIOLOGICAL- WATER	Distilled Water	HPC/SPC	APHA 23rd Edition,9215 A,B (Pour Plate)
12	BIOLOGICAL- WATER	Drinking Water	Fecal Coliform (MPN)	APHA 23rd Edition, 9221 B, C and E
13	BIOLOGICAL- WATER	Drinking Water	Fecal Streptococci (MPN)	IS : 1622-1981 (Method- 3.4)
14	BIOLOGICAL- WATER	Drinking water	HPC/SPC	APHA 23rd Edition,9215 A,B
15	BIOLOGICAL- WATER	Ground water/ Surface Water	E. Coli (MPN)	APHA 23rd Edition, 9221 B,C and G

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 2 of 19

Validity 10/02/2023 to 09/02/2025 **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
16	BIOLOGICAL- WATER	Ground water/ Surface Water	Fecal Coliform (MPN)	APHA 23rd Edition, 9221 B, C and E
17	BIOLOGICAL- WATER	Ground water/ Surface Water	Fecal Streptococci (MPN)	IS : 1622-1981 (Method- 3.4)
18	BIOLOGICAL- WATER	Ground water/ Surface Water	TC/FC/EC (PA test)	APHA 23rd Edition 9221-D&G
19	BIOLOGICAL- WATER	Ground water/ Surface Water	Total Coliform (MPN)	APHA 23rd Edition, 9221 B and C
20	BIOLOGICAL- WATER	Ground Water/Surface Water	HPC/SPC	APHA 23rd Edition,9215 A,B & C
21	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Ammonia NH3 (Indophenol Method)	IS 5182 Part 25
22	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Arsenic (AAS Method)	ERM/LAB/Air/2022/15
23	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Benzene	IS 5182 (Part 11)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Carbon Disulphide (CS2)	IS 5182 (Part 19)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Carbon Monoxide (CO)	IS 5182 (Part 10)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Chlorine	IS 5182 part 19
27	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Fine Particulate Matter PM2.5 (Gravimetric Method)	IS 5182 (Part 24)
28	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Fluoride (SPADNS Method)	IS 5182 (Part 13)
29	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Hydrogen Bromide HBr	ERM/LAB/Air/2022/17
30	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Hydrogen Chloride HCL	ERM/LAB/Air/2022/18
31	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Hydrogen Sulphide H2S (Spectrophotometric Method)	IS 5182 (Part 7)
32	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Lead (AAS Method)	IS 5182 (Part 22)
33	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air quality	Methane	IS 5182 (Part 17)
34	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Nickel(Ni) AAS Method	IS 5182 (Part 26)
35	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Oxides of Nitrogen NO2 (NEDA Method)	IS 5182 (Part 6)

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-11369
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Last Amended on -

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36	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient AIr Quality	Ozone O3 (Spectrophotometric - Potassium Iodide Method	IS 5182 (Part 9)
37	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	RSPM (PM10) (Gravimetric Method)	IS 5182 (Part 23)
38	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Sulphur Dioxide SO2 (Tetrachloromercurate Method)	IS 5182 (Part 2)
39	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	VOC as Benzene, Toluene, Xylene(BTX)	IS 5182 (Part 11)
40	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Ambient Noise (Sound Level Meter)	IS 9989
41	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia NH3 (Nessler Reagent Method)	IS 11255 (Part 6)
42	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide (CO2)	ERM/LAB/Stack /2022/09
43	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Disulphide CS2 (Iodometric Titration Method)	IS-11255 (Part 4)
44	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide (CO)	ERM/LAB/Stack /2022/09
45	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Chlorine Cl2 (Methyl Orange Method)	ERM/LAB/Stack /2022/04
46	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Flow Rate	IS 11255 Part 3
47	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Fluoride (Gaseous)	IS 11255 (Part 5)
48	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Fluoride (Particulate)	IS 11255 (Part 5)
49	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrogen Sulphide H2S (Iodometric Titration Method)	IS 11255 (Part 4)
50	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Methane	ERM/LAB/Stack /2022/11
51	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides Of Nitrogen NOx (PDA Method)	IS 11255 (Part 7)
52	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen (O2)	ERM/LAB/Stack /2022/09
53	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter PM (Gravimetric Method)	IS 11255 (Part 1)
54	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide SO2	IS 11255 (Part 2)

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-11369
Validity	10/02/2023 to 09/02/2025

Last Amended on -

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55	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity	IS 11255 Part 3
56	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Boron as B	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 17b, Pg. no. 115 to 117 , Issue date Jan
57	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Calcium Ca	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 16,16a &16b, Pg. no. 102 to 105 , Issue date Jan
58	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Magnesium as Mg	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 16,16a &16b, Pg. no. 102 to 105 , Issue date Jan
59	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorous as P	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 13, Pg. no. 95 to 98 , Issue date Jan
60	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium as K	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 14, Pg. no. 99 to 100 , Issue date Jan
61	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sodium as Na	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 14, Pg. no. 99-100 , Issue date Jan
62	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	IS 2720 (Part 8)
63	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity (CEC)	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 3, Pg. no. 74 to 75 , Issue date Jan
64	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity, ms/cm	IS 14767

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11369	**Page No**	5 of 19
Validity	10/02/2023 to 09/02/2025	**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
65	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	ESP (Exchangeable Sodium Percentage)	Methods of Analysis for soils of ARID and SEMI-ARID Regions, FAO, United Nations,Section 8 ,Method 8.3, page No 56 -57,Issue date
66	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture, %	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 3, Pg. no. 76 , Issue date Jan
67	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrate as NO3	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 12, Pg. no. 91-93 , Issue date Jan
68	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic carbon %	IS 2720 (Part 22) (Section-1)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic matter %	IS 2720 (Part 22) (Section-1)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Particle density, gm/cc	Methods of Analysis for soils of ARID and SEMI-ARID Regions, FAO, United Nations,Section 5 ,Method 5.3.1, page No 37,Issue date
71	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720 (Part 26) (Electrometric Method)
72	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Porosity	Methods of Analysis for soils of ARID and SEMI-ARID Regions, FAO, United Nations,Section 5 ,Method 5.4, page No 38,Issue date
73	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium as K	IS 9497 (Flame Photometry Method)
74	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	SAR (Sodium Absorption Ratio)	Soil survey field and laboratory Methods Manual ,USDA,Chapter 4 Method 4.9.8.1 -2 .Pg No 312,Issue Date :
75	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium as Na	IS 9497 (Flame Photometry Method)

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11369	**Page No**	6 of 19
Validity	10/02/2023 to 09/02/2025	**Last Amended on**	-

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76	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soil Texture	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 1, Pg. no. 72 to 73 , Issue date Jan
77	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Specific Gravity, gm/cc	IS 2720 (Part 3) Section 1
78	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Arsenic as A	EPA 3050 B and APHA 23rd Edition (Part-3000) Section: 3114, B: 2017 (AAS Method)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Cadmium as Cd	EPA 3050 B and APHA 23rd Edition, (Part-3000) Section: 3111, B: 2017 (AAS Method)
80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Chromium as Cr	EPA 3050 B and IS 3025 (Part 52): 2003 (Diphenylcarbazide Method)
81	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Copper as Cu	EPA 3050 B and APHA 23rd Edition, (Part-3000) Section: 3111, B: 2017 (AAS Method)
82	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Iron as Fe	EPA 3050 B and IS 3025 (Part 53): 2003 (1,10 Phenanthroline Method)
83	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Lead as Pb	EPA 3050 B and APHA 23rd Edition, (Part-3000) Section: 3111, B: 2017 (AAS Method)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Manganese as Mn	EPA 3050 B and APHA 23rd Edition, (Part-3000) Section: 3111, B: 2017 (AAS Method)
85	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nickel as Ni	EPA 3050 B and APHA 23rd Edition, (Part-3000) Section: 3111, B: 2017 (AAS Method)
86	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen as N	IS 14684 (Titrimetric Method)
87	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate as Na2SO4	IS 2720 (Part 27) Turbidimetric Method)
88	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Zinc as Zn	EPA 3050 B and APHA 23rd Edition, (Part-3000) Section: 3111, B: 2017 (AAS Method)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 7 of 19

Validity 10/02/2023 to 09/02/2025 **Last Amended on** -

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89	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water holding Capacity	Methods Manual, Soil Testing in India, Dept. of Agriculture and Cooperation,Chapter 4, Section 4.6.3,Method 5, Pg. no. 76 to 77 , Issue date
90	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	APHA 23rd Edition, (Part -2000) Section: 2310, B (Titration Method)
91	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aluminium as Al	IS 3025 (Part 55) (AAS Method)
92	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Ammonical Nitrogen as NH3-N	IS 3025 (Part 34) (Nesslerization Method)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Ammonical Nitrogenas NH3-N	IS 3025 (Part 34) (Titrimetric Method)
94	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen demand (BOD) (3 Days at 27 °C)	IS 3025 (Part 44)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron as B	IS 3025 (Part 57) (Curcumin Method)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bromide as Br	APHA 23rd Edition, (Part-4000) Section: 4500-Br-, B (Phenol Red Colorimetric Method)
97	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium as Cd	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
98	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium as Ca	IS 3025 (Part 40) (EDTA titrimetric method)
99	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl	IS 3025 (Part 32) (Argentometric Method)
100	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	COD	IS 3025 (Part 58) (Reflux method)
101	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Color	APHA 23rd Edition, (Part 2000) Section: 2120, C (Spectrophotometric - Single Wavelength Method)
102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity, µS/cm	APHA 23rd Edition (Part 2000) Section:2510, B (Laboratory Method)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper as Cu	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11369	**Page No**	8 of 19
Validity	10/02/2023 to 09/02/2025	**Last Amended on**	-

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104	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride as F	APHA 23rd Edition, (Part-4000) Section:4500-F-, D (SPADNS Method)
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Free Residual Chlorine	IS 3025 (Part 26) (Iodometric method)
106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium as Cr+6	IS 3025 (Part 52) (Diphenylcarbazide Method)
107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron as Fe	IS 3025 (Part 53)
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Lead as Pb	APHA 23rd Edition, (Part-3000) SAPHA 23rd Edition, (Part-3000) Section: 3111-B
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium as Mg	IS 3025 (Part 46) (Volumetric Method using EDTA)
110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese as Mn	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel as Ni	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
112	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Nitrate Nitrogen as NO3	IS 3025 (Part 34) (Devarda's Alloy Reduction Method)
113	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite Nitrogen as NO2	IS 3025 (Part 34) (Colorimetric Method)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part 39) (Partition Gravimetric Method)
115	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Organo Chlorine Pesticide-OC (Alpha-BHC, gamma-BHC, beta-BHC, delta-BHC , Heptachlor , Aldrin, Hepatachlor epoxide, 4,4'-DDE, Endosulfan I, Dieldrin, Endrin, 4,4’-DDD, Endosulfan II, 4,4’-DDT, Endrin aldehyde, Endosulfa sulphate)	ERM/LAB/Water/Waste Water/2022/48
116	CHEMICAL- POLLUTION & ENVIRONMENT	waste Water	Organo Nitrogen Phosphorous Pesticides-OP (Dimethoate, Malathion, Chlorpyrifos, Parathion (Ethyl parathion), Terbufos Sulfone	ERM/LAB/Water/Waste Water/2022/49
117	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH at 25°C	IS 3025 (Part 11) (Electrometric Method)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 9 of 19

Validity 10/02/2023 to 09/02/2025 **Last Amended on** -

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118	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenolic compounds as (C6H5OH)	IS 3025 (Part 43/Section 1) (4-Aminoantipyrine method without Chloroform Extraction)
119	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate as PO4	APHA 23rd Edition, (Part 4000) Section:4500-P, D (Stannous Chloride Method)
120	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium as K	IS 3025 (Part 45) (Flame Photometry Method)
121	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Selenium as Se	APHA 23rd Edition, (Part-3000) Section: 3114, B (AAS Method)
122	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica as SiO2	APHA 23rd Edition, (Part 4000) Section 4500 - SiO2, C (Molybdosilicate Method
123	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium as Na	IS 3025 (Part 45) (Flame Photometry Method)
124	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfide as S-2	APHA 23rd Edition, (Part-4000) Section: 4500-S-2, F (Iodometric Method)
125	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate as SO4	APHA 23rd Edition, (Part 4000) Section 4500-SO4-2, C (Gravimetric Method)
126	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate as SO4	APHA 23rd Edition, (Part 4000) Section 4500-SO4-2, E (Turbidimetric Method)
127	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature , °C	IS 3025 (Part 9) (Thermometer)
128	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity as CaCO3	IS 3025 (Part 23) (Color indicator titration)
129	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Chromium as Cr	IS 3025 (Part 52) (Diphenylcarbazide Method)
130	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	IS 3025 (Part 16) (Gravimetric Method)
131	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	IS 3025 (Part 21) (EDTA Method)
132	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldahl Nitrogen (TKN)	IS 3025 (Part 34) (Titrimetric Method)
133	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	IS 3025 (Part 15) (Gravimetric Method)
134	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids at 103°C to 105°C	IS 3025 (Part 17) Gravimetric Method

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 10 of 19

Validity 10/02/2023 to 09/02/2025 **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
135	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Vanadium as V	APHA 23rd Edition, (Part- 3500) Section: 3500-V, B (Gallic Acid Method)
136	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc as Zn	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
137	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater	Arsenic as As	APHA 23rd Edition, (Part-3000) Section: 3114, B (AAS Method)
138	CHEMICAL- RESIDUES IN WATER	Drinking Water	Parathion (Ethyl parathion)	ERM/LAB/Water/Wastewater/2022/49
139	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4' - DDT	ERM/LAB/Water/Wastewater/2022/48
140	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4'- DDD	ERM/LAB/Water/Wastewater/2022/48
141	CHEMICAL- RESIDUES IN WATER	Drinking Water	4,4-DDE	ERM/LAB/Water/Wastewater/2022/48
142	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aldrin	ERM/LAB/Water/Wastewater/2022/48
143	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium as Al	IS 3025 (Part 55) (AAS Method)
144	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aplha-BHC	ERM/LAB/Water/Wastewater/2022/48
145	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic as As	APHA 23rd Edition, (Part-3000) Section: 3114, B (AAS Method)
146	CHEMICAL- RESIDUES IN WATER	Drinking Water	beta-BHC	ERM/LAB/Water/Wastewater/2022/48
147	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron as B	IS 3025 (Part 57) (Curcumin Method)
148	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium as Cd	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
149	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chlorpyrifos	ERM/LAB/Water/Wastewater/2022/49
150	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper as Cu	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
151	CHEMICAL- RESIDUES IN WATER	Drinking Water	delta-BHC	ERM/LAB/Water/Wastewater/2022/48
152	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dieldrin	ERM/LAB/Water/Wastewater/2022/48

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 11 of 19

Validity 10/02/2023 to 09/02/2025 **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
153	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dimethoate	ERM/LAB//Water/Wastewater/2022/49
154	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endasulfan I	ERM/LAB/Water/Wastewater/2022/48
155	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan II	ERM/LAB/Water/Wastewater/2022/48
156	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan sulfate	ERM/LAB/Water/Wastewater/2022/48
157	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endrin	ERM/LAB/Water/Wastewater/2022/48
158	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endrin adehyde	ERM/LAB/Water/Wastewater/2022/48
159	CHEMICAL- RESIDUES IN WATER	Drinking Water	Gamma-BHC (Lindane)	ERM/LAB/Water/Wastewater/2022/48
160	CHEMICAL- RESIDUES IN WATER	Drinking Water	Heptachlor	ERM/LAB/Water/Wastewater/2022/48
161	CHEMICAL- RESIDUES IN WATER	Drinking Water	Heptachlor Epoxide (isomer B)	ERM/LAB/Water/Wastewater/2022/48
162	CHEMICAL- RESIDUES IN WATER	Drinking Water	Hexavalent Chromium as Cr+6	IS 3025 (Part 52) (Diphenylcarbazide Method)
163	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron as Fe	IS 3025 (Part 53) (1,10 Phenanthroline Method)
164	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead as Pb	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
165	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malathion	ERM/LAB/Water/Wastewater/2022/49
166	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese as Mn	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
167	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury as Hg	APHA 23rd Edition (Part 3000) Section:3112, B (AAS Method)
168	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel as Ni	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
169	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium as Se	APHA 23rd Edition, (Part-3000) Section: 3114, B (AAS Method)
170	CHEMICAL- RESIDUES IN WATER	Drinking Water	Terbufos Sulfone	ERM/LAB/Water/Wastewater/2022/49
171	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium as Cr	IS 3025 (Part 52) (Diphenylcarbazide Method)

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 12 of 19

Validity 10/02/2023 to 09/02/2025 **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
172	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc as Zn	APHA 23rd Edition, (Part-3000) Section: 3111, B (AAS Method)
173	CHEMICAL- RESIDUES IN WATER	Ground Water	4,4' - DDT	ERM/LAB/Water/Wastewater/2022/48:
174	CHEMICAL- RESIDUES IN WATER	Ground Water	4,4'- DDD	ERM/LAB/Water/Wastewater/2022/48
175	CHEMICAL- RESIDUES IN WATER	Ground Water	4,4-DDE	ERM/LAB/Water/Wastewater/2022/48:
176	CHEMICAL- RESIDUES IN WATER	Ground Water	Aldrin	ERM/LAB/Water/Wastewater/2022/48:
177	CHEMICAL- RESIDUES IN WATER	Ground water	Aluminium as Al	IS 3025 (Part 55) (AAS Method)
178	CHEMICAL- RESIDUES IN WATER	Ground Water	Aplha-BHC	ERM/LAB/Water/Wastewater/2022/48:
179	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic as As	APHA 23rd Edition, (Part-3000) Section: 3114-B (AAS Method)
180	CHEMICAL- RESIDUES IN WATER	Ground Water	beta-BHC	ERM/LAB/Water/Wastewater/2022/48:
181	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron as B	IS 3025 (Part 57) (Curcumin Method)
182	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
183	CHEMICAL- RESIDUES IN WATER	Ground Water	Chlorpyrifos	ERM/LAB/Water/Wastewater/2022/49:
184	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
185	CHEMICAL- RESIDUES IN WATER	Ground Water	delta-BHC	ERM/LAB/Water/Wastewater/2022/48:
186	CHEMICAL- RESIDUES IN WATER	Ground Water	Dieldrin	ERM/LAB/Water/Wastewater/2022/48:
187	CHEMICAL- RESIDUES IN WATER	Ground Water	Dimethoate	ERM/LAB//Water/Wastewater/2022/49
188	CHEMICAL- RESIDUES IN WATER	Ground Water	Endasulfan I	ERM/LAB/Water/Wastewater/2022/48:
189	CHEMICAL- RESIDUES IN WATER	Ground Water	Endosulfan II	ERM/LAB/Water/Wastewater/2022/48
190	CHEMICAL- RESIDUES IN WATER	Ground Water	Endosulfan sulfate	ERM/LAB/Water/Wastewater/2022/48

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 13 of 19

Validity 10/02/2023 to 09/02/2025 **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
191	CHEMICAL- RESIDUES IN WATER	Ground Water	Endrin	ERM/LAB/Water/Wastewater/2022/48
192	CHEMICAL- RESIDUES IN WATER	Ground Water	Endrin aldehyde	ERM/LAB/Water/Wastewater/2022/48
193	CHEMICAL- RESIDUES IN WATER	Ground Water	Gamma-BHC (Lindane)	ERM/LAB/Water/Wastewater/2022/48
194	CHEMICAL- RESIDUES IN WATER	Ground Water	Heptachlor	ERM/LAB/Water/Wastewater/2022/48
195	CHEMICAL- RESIDUES IN WATER	Ground Water	Heptachlor Epoxide (isomer B)	ERM/LAB/Water/Wastewater/2022/48
196	CHEMICAL- RESIDUES IN WATER	Ground Water	Hexavalent Chromium as Cr+6	IS 3025 (Part 52) (Diphenylcarbazide Method)
197	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	IS 3025 (Part 53) (1, 10 Phenauthroline Method)
198	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
199	CHEMICAL- RESIDUES IN WATER	Ground Water	Malathion	ERM/LAB/Water/Wastewater/2022/49
200	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
201	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury as Hg	APHA 23rd Edition (Part 3000) Section:3500 (AAS Method)
202	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
203	CHEMICAL- RESIDUES IN WATER	Ground Water	Parathion (Ethyl parathion)	ERM/LAB/Water/Wastewater/2022/49
204	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium as Se	APHA 23rd Edition, (Part-3000) Section: 3114-B (AAS Method)
205	CHEMICAL- RESIDUES IN WATER	Ground Water	Terbufos Sulfone	ERM/LAB/Water/Wastewater/2022/49
206	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium as Cr	IS 3025 (Part 52) (Diphenylcarbazide Method)
207	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
208	CHEMICAL- RESIDUES IN WATER	Surface Water	4,4' - DDT	ERM/LAB/Water/Wastewater/2022/48
209	CHEMICAL- RESIDUES IN WATER	Surface Water	4,4'- DDD	ERM/LAB/Water/Wastewater/2022/48

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 14 of 19

Validity 10/02/2023 to 09/02/2025 **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
210	CHEMICAL- RESIDUES IN WATER	Surface Water	4,4-DDE	ERM/LAB/Water/Wastewater/2022/48
211	CHEMICAL- RESIDUES IN WATER	Surface Water	Aldrin	ERM/LAB/Water/Wastewater/2022/48
212	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminium as Al	IS 3025 (Part 55) (AAS Method)
213	CHEMICAL- RESIDUES IN WATER	Surface Water	Aplha-BHC	ERM/LAB/Water/Wastewater/2022/48:
214	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic as As	APHA 23rd Edition, (Part-3000) Section: 3114-B (AAS Method)
215	CHEMICAL- RESIDUES IN WATER	Surface Water	beta-BHC	ERM/LAB/Water/Wastewater/2022/48
216	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron as B	IS 3025 (Part 57) (Curcumin Method)
217	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Mehod)
218	CHEMICAL- RESIDUES IN WATER	Surface Water	Chlorpyrifos	ERM/LAB/Water/Wastewater/2022/49
219	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
220	CHEMICAL- RESIDUES IN WATER	Surface Water	delta-BHC	ERM/LAB/Water/Wastewater/2022/48:
221	CHEMICAL- RESIDUES IN WATER	Surface Water	Dieldrin	ERM/LAB/Water/Wastewater/2022/48
222	CHEMICAL- RESIDUES IN WATER	Surface Water	Dimethoate	ERM/LAB//Water/Wastewater/2022/49
223	CHEMICAL- RESIDUES IN WATER	Surface Water	Endasulfan I	ERM/LAB/Water/Wastewater/2022/48
224	CHEMICAL- RESIDUES IN WATER	Surface Water	Endosulfan II	ERM/LAB/Water/Wastewater/2022/48
225	CHEMICAL- RESIDUES IN WATER	Surface Water	Endosulfan sulfate	ERM/LAB/Water/Wastewater/2022/48
226	CHEMICAL- RESIDUES IN WATER	Surface Water	Endrin	ERM/LAB/Water/Wastewater/2022/48
227	CHEMICAL- RESIDUES IN WATER	Surface Water	Endrin aldehyde	ERM/LAB/Water/Wastewater/2022/48
228	CHEMICAL- RESIDUES IN WATER	Surface Water	Gamma-BHC (Lindane)	ERM/LAB/Water/Wastewater/2022/48

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 15 of 19

Validity 10/02/2023 to 09/02/2025 **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
229	CHEMICAL- RESIDUES IN WATER	Surface Water	Heptachlor	ERM/LAB/Water/Wastewater/2022/48
230	CHEMICAL- RESIDUES IN WATER	Surface Water	Heptachlor Epoxide (isomer B)	ERM/LAB/Water/Wastewater/2022/48
231	CHEMICAL- RESIDUES IN WATER	Surface Water	Hexavalent Chromium as Cr+6	IS 3025 (Part 52) (Diphenylcarbazide Method)
232	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	IS 3025 (Part 53) (1, 10 Phenanthroline Method)
233	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
234	CHEMICAL- RESIDUES IN WATER	Surface Water	Malathion	ERM/LAB/Water/Wastewater/2022/49
235	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
236	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury as Mg	APHA 23rd Edition (Part 3000) Section:3112 B (AAS Method)
237	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
238	CHEMICAL- RESIDUES IN WATER	Surface Water	Parathion (Ethyl parathion)	ERM/LAB/Water/Wastewater/2022/49
239	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	APHA 23rd Edition, (Part-3000) Section: 3114-B (AAS Method)
240	CHEMICAL- RESIDUES IN WATER	Surface Water	Terbufos Sulfone	ERM/LAB/Water/Wastewater/2022/49
241	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Chromium as Cr	IS 3025 (Part 52) (Diphenylcarbazide Method)
242	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	APHA 23rd Edition, (Part-3000) Section: 3111-B (AAS Method)
243	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3-N	IS 3025 (Part 34) (Nesselerization Method)
244	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40) (EDTA Titrimetric Method)
245	CHEMICAL- WATER	Drinking Water	Chloramines as Cl2	IS 3025 (Part 26) (Titrimetric Method Using DPD)
246	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32) (Argentometric Method)

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 16 of 19

Validity 10/02/2023 to 09/02/2025 **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
247	CHEMICAL- WATER	Drinking Water	Color	APHA 23rd Edition, (Part 2000) Section: 2120-C (Spectrophotometric - Single Wavelength Method)
248	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition, (Part-4000) Section: 4500-F, D (SPADNS Method)
249	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46) (Volumetric Method Using EDTA)
250	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen as NO3	IS 3025 (Part 34) (Devarda's Alloy Reduction Method)
251	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen as NO2	IS 3025 (Part 34) (Colorimetric Method)
252	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
253	CHEMICAL- WATER	Drinking Water	pH at 25 °C	IS 3025 (Part 11) (Electrometric Method)
254	CHEMICAL- WATER	Drinking Water	Phenolic compounds as (C6H5OH)	IS 3025 (Part 43/Sec 1) (4-Aminoantipyrine method without Chloroform Extraction)
255	CHEMICAL- WATER	Drinking Water	Phosphate as PO4	APHA 23rd Edition, (Part 4000), Section:4500-P,D (Stannous Chloride Method)
256	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025 (Part 45) (Flame Photometry Method)
257	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 (Part 26) (Iodometric Method)
258	CHEMICAL- WATER	Drinking Water	Silica as SiO2	APHA 23 rd Edition (Part 4000)Section 4500-SiO2, C (Molybdosillicate Method)
259	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 (Part 45) (Flame Photometry Method)
260	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	APHA 23rd Edition, (Part 4000) Section 4500-SO4-2, E (Turbidimetric Method)
261	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23) (Color Indicator Titration Method)
262	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16) (Gravimetric Method)
263	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21) (EDTA Method)

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 17 of 19

Validity 10/02/2023 to 09/02/2025 **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
264	CHEMICAL- WATER	Drinking Water	Turbidity, NTU	APHA 23rd Edition, (Part 2000) Section:2130-B (Nephelometric Method)
265	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	IS 3025 (Part 34) (Nesselerization Method)
266	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part 40) (EDTA Titration Method)
267	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32) (Argentometric Method)
268	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 (Part 38) (Titrimetric Method-Azide Modification)
269	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edition, (Part-4000) Section: 4500-F, D (SPADNS Method)
270	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46) (Volumetric Method Using EDTA)
271	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3	IS 3025 (Part 34) (Devarda's Alloy Reduction Method)
272	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen as NO2	IS 3025 (Part 34) (Colorimetric Method)
273	CHEMICAL- WATER	Ground Water	pH °C	IS 3025 (Part 11) (Electrometric Meter)
274	CHEMICAL- WATER	Ground Water	Phenolic compounds (C6H5OH)	IS 3025 (Part 43/Sec1) (4, Aminoantipyrine method without Chloroform Extraction)
275	CHEMICAL- WATER	Ground Water	Phosphate as PO4	APHA 23rd Edition, (Part 4000), Section:4500-P,D (Stannous Chloride Method)
276	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 (Part 45) (Flame Photometric Method)
277	CHEMICAL- WATER	Ground Water	Silica as SiO2	APHA 23 rd Edition (Part 4000) Section 4500 - C (Molybdosilicate Method)
278	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 (Part 45) (Flame Photometric Method)
279	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025 (Part 23) (Color Indicator Titration Method)
280	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 16) (Gravimetric Method)

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 18 of 19

Validity 10/02/2023 to 09/02/2025 **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
281	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21) (EDTA Method)
282	CHEMICAL- WATER	Ground Water	Turbidity, NTU	APHA 23rd Edition, (Part 2000) Section:2130-B (Nephelometric Method)
283	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3-N	IS 3025 (Part 34) (Nesselerization Method)
284	CHEMICAL- WATER	Surface Water	Biological Oxygen Demand (BOD) (3 Days at 27 °C)	IS 3025 (Part 44)
285	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part 40) (EDTA Titration Method)
286	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part 32) (Argentometric Method)
287	CHEMICAL- WATER	Surface Water	Chlorophyll (a)	APHA 23rd Edition, 10200 H : 2017 (Spectrophotometric Method)
288	CHEMICAL- WATER	Surface Water	COD	IS 3025 (Part 58) (Open Reflux Method)
289	CHEMICAL- WATER	Surface water	Conductivity, µS/cm	APHA 23rd Edition (Part 2000) Section:2510-B (Laboratory Method)
290	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38) (Titrimetric Method-Azide Modification)
291	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition, (Part-4000) Section: 4500-D (SPADNS Method)
292	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part 46) (Volumetric Method using EDTA)
293	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as NO3	IS 3025 (Part 34) (Devarda's Alloy Reduction Method)
294	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen as NO2	IS 3025 (Part 34) (Colorimetric Method)
295	CHEMICAL- WATER	Surface water	pH at 25 °C	IS 3025 (Part 11) (Electrometric Method)
296	CHEMICAL- WATER	Surface Water	Phenolic compounds as (C6H5OH)	IS 3025 (Part 43/Sec 1) (4, Aminoantipyrine method without Chloroform Extraction)
297	CHEMICAL- WATER	Surface Water	Pheophytin	APHA 23rd Edition, 10200 H

SCOPE OF ACCREDITATION

Laboratory Name : ECOSYSTEM RESOURCE MANAGEMENT PVT.LTD. - LAB DIVISION, 209, 4TH FLOOR, SIDDHIVINAYAK PLATINUM, ALTHAN PANDESARA BRTS ROAD, BAMROLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11369 **Page No** 19 of 19

Validity 10/02/2023 to 09/02/2025 **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
298	CHEMICAL- WATER	Surface Water	Phosphate as PO4	APHA 23rd Edition, (Part 4000), Section:4500-P,D (Stannous Chloride Method)
299	CHEMICAL- WATER	Surface Water	Potassium as K	IS 3025 (Part 45) (Flame Photometric Method)
300	CHEMICAL- WATER	Surface Water	Silica as SiO2	APHA 23 rd Edition (Part 4000)Section 4500 - C (Molybdosilicate Method)
301	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 (Part 45) (Flame Photometry Method)
302	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	IS 3025 (Part 23) (Color Indicator Titration Method)
303	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16) (Gravimetric Method)
304	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part 21) (EDTA Method)
305	CHEMICAL- WATER	Surface Water	Turbidity, NTU	APHA 23rd Edition, (Part 2000) Section:2130-B (Nephelometric Method)