National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ECO-CARE SOLUTIONS, 306-307, DWARKESH COMPLEX, SUN PHARMA ROAD, ATLADARA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8153 **Page No** 1 of 6

Validity 30/11/2022 to 30/11/2024 **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	Lead	LAB SOP-05, Issue No.01; Issue date 20/04/2022
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	LAB SOP-06, Issue No.01 ; Issue date 20/04/2022
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Oxides of Nitrogen as NO2	IS 5182 (Part 6)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 (Part 9)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM10)	IS 5182 (Part 23)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM2.5)	LAB-SOP-03, Issue no. 01; Issue date 20/04/2022
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur dioxide as SO2	IS 5182 (Part 2)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ammonia	Ammonia	Lab SOP-07 Issue No.1; Issue date 20/04/2022
9	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide as CO2	LAB-SOP-02, , Issue no. 01;Issue date. 15-05-2018
10	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrochloric acid (HCl)	LAB SOP-04 Issue No.01; Issue date 20/04/2022
11	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxide of Nitrogen as NO2	IS 11255 (Part 7)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen as NO2	IS 11255 (Part 7)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen as O2	LAB-SOP-01, Issue no. 01; Issue date. 15-05-2018
14	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part 1)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	IS 11255 (Part 2)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	IS 11255 (Part 2)
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium	APHA 23rd Edition (3111-B)
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper	APHA 23rd Edition (3111-B)

SCOPE OF ACCREDITATION

Laboratory Name :	ECO-CARE SOLUTIONS, 306-307, DWARKESH COMPLEX, SUN PHARMA ROAD, ATLADARA, VADODARA, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8153	**Page No**	2 of 6
Validity	30/11/2022 to 30/11/2024	**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- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide	APHA 23rd Edition: 4500 CN E Colorimetric method
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed and Volatile Solids	APHA 23rd Edition (2540-E)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron	APHA 23rd Edition (3111-B)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel	APHA 23rd Edition (3111-B)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphorous as PO4	IS 3025 (Part 31)
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solid	APHA 23rd Edition: (2540-D)
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc	APHA 23rd Edition (3111-B)
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent Sewage)	pH	IS 3025 (Part 11)
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Ammonical Nitrogen	IS 3025 (Part 34)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	BOD at 27°C For 3 days	IS 3025 (Part 44)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Calcium Hardness	APHA 23rd Edition (3500-Ca-B) EDTA Titrimetric)
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Chemical Oxygen Demand(COD)	IS 3025 (Part 58)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent/Sewage)	Chloride	IS 3025 (Part 32)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Color	APHA 23rd edition 2120 C Spectrophotometric-Single Wavelength method
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Conductivity	IS 3025 (Part 14)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Dissolved Oxygen	APHA 23rd Edition 4500-O C.Azide modification
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Oil & Grease	APHA 23rd Edition 5520 B. Liquid Liquid Partition Method
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Phenol	APHA 23rd Edition 5530 D. Directphotometric

SCOPE OF ACCREDITATION

Laboratory Name :	ECO-CARE SOLUTIONS, 306-307, DWARKESH COMPLEX, SUN PHARMA ROAD, ATLADARA, VADODARA, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8153	**Page No**	3 of 6
Validity	30/11/2022 to 30/11/2024	**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
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Sulphate	APHA 23rd Edition-4500-SO4-E Turbidimetric Method
38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent/Sewage)	TDS	IS 3025 (Part 16)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Temperature	APHA 23rd Edition 2550B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Total Hardness	IS 3025 (Part-21)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Total Solids	APHA 23rd edition 2540 B
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	TSS	IS 3025 (Part 17)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluent/Sewage)	Turbidity	IS 3025 (Part 10)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluent/Sewage)	Calcium	APHA 23rd Edition: (3500-Ca-B)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluent/Sewage)	Free Ammonia	LAB SOP-08 (by Calculation), Issue No.01 ; Issue date 20/04/2022
46	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluent/Sewage)	Lead	APHA 23rd Edition (3111-B)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluent/Sewage)	Magnesium	APHA 23rd Edition (3500-Mg-B)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluent/Sewage)	Magnesium Hardness	APHA 23rd Edition (3500-Mg-B) by Calculation
49	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluent/Sewage)	Residual chlorine	IS 3025 (Part 26)
50	CHEMICAL- WATER	Domestic water	Calcium Hardness as CaCO3	APHA 23rd Edition-3500-Ca-B. EDTA Titrimetric method
51	CHEMICAL- WATER	Domestic water	Chloride	IS 3025 (Part 32)
52	CHEMICAL- WATER	Domestic water	Color	APHA 23rd Edition 2120 C Spectrophotometric-Single Wavelength method
53	CHEMICAL- WATER	Domestic water	Conductivity	IS 3025 (Part 14)
54	CHEMICAL- WATER	Domestic water	Magnesium Hardness as CaCO3	APHA 23rd Edition-3500-Mg-B.Calculation Method
55	CHEMICAL- WATER	Domestic water	Nitrate	IS 3025 (Part 34)
56	CHEMICAL- WATER	Domestic water	pH	IS 3025 (Part 11)

SCOPE OF ACCREDITATION

Laboratory Name : ECO-CARE SOLUTIONS, 306-307, DWARKESH COMPLEX, SUN PHARMA ROAD, ATLADARA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8153 **Page No** 4 of 6

Validity 30/11/2022 to 30/11/2024 **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
57	CHEMICAL- WATER	Domestic water	Phosphate	IS 3025 (Part 31)
58	CHEMICAL- WATER	Domestic water	Sulphate	APHA 23rd Edition-4500-SO42-E.Turbidimetric Method
59	CHEMICAL- WATER	Domestic water	TDS	IS 3025 (Part 16)
60	CHEMICAL- WATER	Domestic water	Temperature	APHA 23rd Edition 2550 B
61	CHEMICAL- WATER	Domestic water	Total Acidity	IS 3025 (Part 22)
62	CHEMICAL- WATER	Domestic water	Total Alkalinity	IS 3025 (Part 23)
63	CHEMICAL- WATER	Domestic water	Total Hardness as CaCO3	IS 3025 (Part 21)
64	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	IS 3025 (Part 34)
65	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition (3500-Ca-B)
66	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500-Ca-B.EDTA Titrrimetric method
67	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
68	CHEMICAL- WATER	Drinking Water	Color	APHA 23rd Edition 2120 C Spectophotometric-Single Wavelength method
69	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 (Part 14)
70	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	APHA 23rd Edition (4500-C)
71	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition (3500-Mg-B)
72	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO3	APHA 23rd Edition-Mg-B.Calculation Method
73	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (Part 34)
74	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
75	CHEMICAL- WATER	Drinking Water	Phenol	APHA 23rd Edition (5530 D)
76	CHEMICAL- WATER	Drinking Water	Phosphate	IS 3025 (Part 31)
77	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition-4500-SO42-E.Turbidimetric Method
78	CHEMICAL- WATER	Drinking Water	TDS	IS 3025 (Part 16)
79	CHEMICAL- WATER	Drinking Water	Temperature	APHA 23rd Edition (2550 B)
80	CHEMICAL- WATER	Drinking Water	Total Acidity	IS 3025 (Part 22)
81	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 (Part 23)
82	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
83	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)

SCOPE OF ACCREDITATION

Laboratory Name : ECO-CARE SOLUTIONS, 306-307, DWARKESH COMPLEX, SUN PHARMA ROAD, ATLADARA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8153 **Page No** 5 of 6

Validity 30/11/2022 to 30/11/2024 **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
84	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen	IS 3025 (Part 34)
85	CHEMICAL- WATER	Ground water	Calcium	APHA 23rd Edition (3500-Ca-B)
86	CHEMICAL- WATER	Ground water	Calcium Hardness as CaCO3	APHA 23rd Edition-3500-Ca-B.EDTA Titrimetric method
87	CHEMICAL- WATER	Ground water	Chloride	IS 3025 (Part 32)
88	CHEMICAL- WATER	Ground water	Color	APHA 23rd Edition 2120 C Spectrophotometric-Single Wavelength method
89	CHEMICAL- WATER	Ground water	Conductivity	IS 3025 (Part 14)
90	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA 23rd Edition (4500-C)
91	CHEMICAL- WATER	Ground water	Magnesium	APHA 23rd Edition (3500-Mg-B)
92	CHEMICAL- WATER	Ground water	Magnesium Hardness as CaCO3	APHA 23rd Edition-3500-Mg-B.Calculation Method
93	CHEMICAL- WATER	Ground Water	Nitrate	IS 3025 (Part 34)
94	CHEMICAL- WATER	Ground water	pH	IS 3025 (Part 11)
95	CHEMICAL- WATER	Ground water	Phenol	APHA 23rd Edition (5530 D)
96	CHEMICAL- WATER	Ground Water	Phosphate	IS 3025 (Part 31)
97	CHEMICAL- WATER	Ground water	Sulphate	APHA 23rd Edition-4500-SO42-E. Turbidimetric Method
98	CHEMICAL- WATER	Ground water	TDS	IS 3025 (Part 16)
99	CHEMICAL- WATER	Ground water	Temperature	APHA 23rd Edition 2550 B
100	CHEMICAL- WATER	Ground Water	Total Acidity	IS 3025 (Part 22)
101	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS 3025 (Part 23)
102	CHEMICAL- WATER	Ground water	Total Hardness as CaCO3	IS 3025 (Part 21)
103	CHEMICAL- WATER	Ground water	Turbidity	IS 3025 (Part 10)
104	CHEMICAL- WATER	Municipal Water	Ammonical Nitrogen	IS 3025 (Part 34)
105	CHEMICAL- WATER	Municipal Water	Calcium	APHA 23rd Edition (3500-Ca-B)
106	CHEMICAL- WATER	Municipal Water	Dissolved Oxygen	APHA 23rd Edition (4500-C)
107	CHEMICAL- WATER	Municipal Water	Magnesium	APHA 23rd Edition (3500-Mg-B)
108	CHEMICAL- WATER	Municipal Water	Phenol	APHA 23rd Edition (5530 D)
109	CHEMICAL- WATER	Municipal Water	Turbidity	IS 3025 (Part 10)
110	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen	IS 3025 (Part 34)

SCOPE OF ACCREDITATION

Laboratory Name : ECO-CARE SOLUTIONS, 306-307, DWARKESH COMPLEX, SUN PHARMA ROAD, ATLADARA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8153 **Page No** 6 of 6

Validity 30/11/2022 to 30/11/2024 **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
111	CHEMICAL- WATER	Surface WAter	Calcium	APHA 23rd Edition (3500-Ca-B)
112	CHEMICAL- WATER	Surface water	Calcium Hardness as CaCO3	APHA 23rd Edition-3500-Ca-B. EDTA Titrimetric methid
113	CHEMICAL- WATER	Surface water	Chloride	IS 3025 (Part 32)
114	CHEMICAL- WATER	Surface water	Color	APHA 23rd Edition 2120 C Spectrophotometric-Single Wavelength method
115	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Part 14)
116	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edition (4500-C)
117	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition (3500-Mg-B)
118	CHEMICAL- WATER	Surface water	Magnesium Hardness as CaCO3	APHA 23rd Edition-3500-Mg-B. Calculation method
119	CHEMICAL- WATER	Surface Water	Nitrate	IS 3025 (Part 34)
120	CHEMICAL- WATER	Surface water	pH	IS 3025 (Part 11)
121	CHEMICAL- WATER	Surface Water	Phenol	APHA 23rd Edition (5530 D)
122	CHEMICAL- WATER	Surface Water	Phosphate	IS 3025 (Part 31)
123	CHEMICAL- WATER	Surface water	Sulphate	APHA 23rd Edition-4500-SO42-E.Turbidimetric Method
124	CHEMICAL- WATER	Surface water	TDS	IS 3025 (Part 16)
125	CHEMICAL- WATER	Surface water	Temperature	APHA 23rd Edition 2550 B
126	CHEMICAL- WATER	Surface Water	Total Acidity	IS 3025 (Part 22)
127	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS 3025 (Part 23)
128	CHEMICAL- WATER	Surface water	Total Hardness as CaCO3	IS 3025 (Part 21)
129	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)