National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AURA SOLUTION PROVIDERS (LAB DIVISION), 1003 B, ALPHA PLUS, 150 FEET RING ROAD, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10939 **Page No** 1 of 6

Validity 26/08/2022 to 25/08/2024 **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	Oxides of Nitrogen	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 10)	IS 5182 (Part 23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 2.5)	IS 5182 (Part 24)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise Level	IS 9989
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Source Noise Level	IS 9989
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255 (Part 7)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter as PM	IS 11255 (Part 1)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS 11255 (Part 2)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Ammonical Nitrogen as NH3N	IS 3025 (Part 34)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Bio - Assay Method for Evaluating Acute Toxicity of Industrial Effluents and Wastewaters : Using Toxicity Factor to Zebra Fish (Brachydanio Rerio)	IS 6582 (Part 2)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Biochemical Oxygen Demand (BOD) @ 27°C for 3 Days	IS 3025 (Part 44)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Boron	IS 3025 (Part 57)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Calcium as Ca	IS 3025 (Part 40)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Chloride as Cl	IS 3025 (Part 32)
17	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Color	IS 3025 (Part 4)

SCOPE OF ACCREDITATION

Laboratory Name : AURA SOLUTION PROVIDERS (LAB DIVISION), 1003 B, ALPHA PLUS, 150 FEET RING ROAD, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10939 **Page No** 2 of 6

Validity 26/08/2022 to 25/08/2024 **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
18	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Copper	IS 3025 (Part 42)
19	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Electrical Conductivity	IS 3025 (Part 14)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Fluoride	APHA, 4500-F-D
22	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Hexavalent Chromium	IS 3025 (Part 52)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Iron	IS 3025 (Part 53)
24	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Magnesium as Mg	IS 3025 (Part 46)
25	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Oil & Grease	APHA, 5520-B
26	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	pH	IS 3025 (Part 11)
27	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Phosphate	IS 3025 (Part 31)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Potassium	IS 3025 (Part 45)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Residual Chlorine	IS 3025 (Part 26)
30	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Sodium	IS 3025 (Part 45)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Sulphate as SO4	IS 3025 (Part 24)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Temperature	IS 3025 (Part 9)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Total Alkalinity	IS 3025 (Part 23)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Total Chromium	IS 3025 (Part 52)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Total Dissolved Solids	IS 3025 (Part 16)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Total Hardness as CaCO3	IS 3025 (Part 21)

SCOPE OF ACCREDITATION

Laboratory Name : AURA SOLUTION PROVIDERS (LAB DIVISION), 1003 B, ALPHA PLUS, 150 FEET RING ROAD, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10939 **Page No** 3 of 6

Validity 26/08/2022 to 25/08/2024 **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	Effluent Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part 34)
38	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Total Solids	IS 3025 (Part 15)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Total Suspended Solids	IS 3025 (Part 17)
40	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water	Turbidity	IS 3025 (Part 10)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Available Magnesium	Department of Agriculture & Corporation Manual
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Available Nitrogen	IS 14684
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Electrical Conductivity	IS 14767
44	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	pH	IS 2720 (Part 26)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Sodium as Na	Department of Agriculture & Corporation Manual
46	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Available Calcium	Department of Agriculture & Corporation Manual
47	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Available Phosphorous	Department of Agriculture & Corporation Manual
48	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Organic Carbon	IS 2720 (Part 22)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Organic Matter	IS 2720 (Part 22)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Soil / Hazardous Waste / Sediments	Potassium as K	Department of Agriculture & Corporation Manual
51	CHEMICAL- WATER	Drinking Water	Boron	IS 3025 (Part 57)
52	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
53	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
54	CHEMICAL- WATER	Drinking Water	Color	IS 3025 (Part 4)
55	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
56	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (Part 14)
57	CHEMICAL- WATER	Drinking Water	Fluoride	APHA, 4500-F-D
58	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (Part 53)

SCOPE OF ACCREDITATION

Laboratory Name : AURA SOLUTION PROVIDERS (LAB DIVISION), 1003 B, ALPHA PLUS, 150 FEET RING ROAD, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10939 **Page No** 4 of 6

Validity 26/08/2022 to 25/08/2024 **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
59	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
60	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
61	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part 24)
62	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7-8)
63	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
64	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
65	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part 34)
66	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
67	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3N	IS 3025 (Part 34)
68	CHEMICAL- WATER	Ground Water	Boron	IS 3025 (Part 57)
69	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part 40)
70	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32)
71	CHEMICAL- WATER	Ground Water	Hexavalent Chromium	IS 3025 (Part 52)
72	CHEMICAL- WATER	Ground Water	Iron	IS 3025 (Part 53)
73	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46)
74	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)
75	CHEMICAL- WATER	Ground Water	Phosphate	IS 3025 (Part 31)
76	CHEMICAL- WATER	Ground Water	Potassium	IS 3025 (Part 45)
77	CHEMICAL- WATER	Ground Water	Residual Chlorine	IS 3025 (Part 26)
78	CHEMICAL- WATER	Ground Water	Sodium	IS 3025 (Part 45)
79	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part 24)
80	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS 3025 (Part 23)
81	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21)
82	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part 34)
83	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (BOD) @ 27°C for 3 Days	IS 3025 (Part 44)
84	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS 3025 (Part 14)
85	CHEMICAL- WATER	Ground Water	Fluoride	APHA, 4500-F-D
86	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part 9)
87	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	IS 3025(Part 58)

SCOPE OF ACCREDITATION

Laboratory Name : AURA SOLUTION PROVIDERS (LAB DIVISION), 1003 B, ALPHA PLUS, 150 FEET RING ROAD, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10939 **Page No** 5 of 6

Validity 26/08/2022 to 25/08/2024 **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
88	CHEMICAL- WATER	Ground Water	Color	IS 3025 (Part 4)
89	CHEMICAL- WATER	Ground Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
90	CHEMICAL- WATER	Ground Water	Total Chromium	IS 3025 (Part 52)
91	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 16)
92	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 (Part 15)
93	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 (Part 17)
94	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
95	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3N	IS 3025 (Part 34)
96	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD) @27°C for 3 Days	IS 3025 (Part 44)
97	CHEMICAL- WATER	Surface Water	Boron	IS 3025 (Part 57)
98	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part 40)
99	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
100	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part 32)
101	CHEMICAL- WATER	Surface Water	Color	IS 3025 (Part 4)
102	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
103	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS 3025 (Part 14)
104	CHEMICAL- WATER	Surface Water	Fluoride	APHA, 4500-F-D
105	CHEMICAL- WATER	Surface Water	Hexavalent Chromium	IS 3025 (Part 52)
106	CHEMICAL- WATER	Surface Water	Iron	IS 3025 (Part 53)
107	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part 46)
108	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11)
109	CHEMICAL- WATER	Surface Water	Phosphate	IS 3025 (Part 31)
110	CHEMICAL- WATER	Surface Water	Potassium	IS 3025 (Part 45)
111	CHEMICAL- WATER	Surface Water	Residual Chlorine	IS 3025 (Part 26)
112	CHEMICAL- WATER	Surface Water	Sodium	IS 3025 (Part 45)
113	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part 24)
114	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part 9)
115	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS 3025 (Part 23)
116	CHEMICAL- WATER	Surface Water	Total Chromium	IS 3025(Part 52)

SCOPE OF ACCREDITATION

Laboratory Name : AURA SOLUTION PROVIDERS (LAB DIVISION), 1003 B, ALPHA PLUS, 150 FEET RING ROAD, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10939 **Page No** 6 of 6

Validity 26/08/2022 to 25/08/2024 **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
117	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16)
118	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part 21)
119	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part 34)
120	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part 15)
121	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 (Part 17)
122	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)