National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ECONIC TECHNOLOGIES, 105-67/1, ETUKURU VILLAGE, GUNTUR EAST MANDAL, GUNTUR, ANDHRA PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11729	**Page No**	1 of 3
Validity	03/06/2023 to 02/06/2025	**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	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (Size Less than 10 micrometer)	IS 5182 (Part 23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (Size Less than 2.5 micrometer)	IS 5182 (Part 24)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level	Noise Levels Leq dB(A)	IS 9989
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255 (Part 7)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part 1)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS 11255 (Part 2)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Biological Oxygen Demand (3 Days @ 27°C)	IS 3025 (Part 44)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Calcium (as Ca)	APHA 23rd Edition, 3500 Ca B
11	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Chemical Oxygen Demand	APHA 23rd Edition, 5220 B
12	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Chloride (as Cl)	APHA 23rd Edition, 4500-Cl- B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Electrical Conductivity	APHA 23rd Edition, 2510 B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Magnesium (as Mg)	APHA 23rd Edition, 3500 Mg B
15	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Nitrate (as NO3)	APHA 23rd Edition, 4500-NO3 B
16	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Oil and Grease	APHA 23rd Edition, 5220 B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	pH @ 25°C	APHA 23rd Edition, 4500 – H+ B
18	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Sulphate (as SO4)	APHA 23rd Edition, 4500-SO4 E

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Certificate Number TC-11729 **Page No** 2 of 3

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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
19	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Total Alkalinity (as CaCO3)	APHA 23rd Edition, 2320 B
20	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Total Dissolved Solids at 105°C	APHA 23rd Edition, 2540 C
21	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Total Hardness (as CaCO3)	APHA 23rd Edition, 2340 C
22	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Total Phosphorus (P)	APHA 23rd Edition, 4500 - P D
23	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid Effluents ETP/STP Water, Wastewater	Total Suspended Solids	APHA 23rd Edition, 2540 D
24	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	APHA 23rd Edition, 3500 Ca B
25	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 23rd Edition, 4500-Cl- B
26	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 23rd Edition, 2510 B
27	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	4500-F- D, APHA 23rd Edition
28	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edition, 3500 Mg B
29	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	APHA 23rd Edition, 4500-NO3 B
30	CHEMICAL- WATER	Drinking Water	pH @ 25°C	APHA 23rd Edition, 4500 – H+ B
31	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd Edition, 4500-SO4 E
32	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition, 2320 B
33	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids at 105°C	APHA 23rd Edition, 2540 C
34	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition, 2340 C
35	CHEMICAL- WATER	Drinking Water	Total Phosphorus (P)	APHA 23rd Edition, 4500 - P D
36	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
37	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	APHA 23rd Edition, 3500 Ca B
38	CHEMICAL- WATER	Ground water	Chloride (as Cl)	APHA 23rd Edition, 4500-Cl- B
39	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA 23rd Edition, 2510 B
40	CHEMICAL- WATER	Ground Water	Fluoride (as F)	APHA 23rd Edition, 4500-F- D
41	CHEMICAL- WATER	Ground water	Magnesium (as Mg)	APHA 23rd Edition, 3500 Mg B
42	CHEMICAL- WATER	Ground water	Nitrate (as NO3)	APHA 23rd Edition, 4500-NO3 B
43	CHEMICAL- WATER	Ground Water	pH at 25°C	APHA 23rd Edition, 4500 – H+ B
44	CHEMICAL- WATER	Ground water	Sulphate (as SO4)	APHA 23rd Edition, 4500-SO4 E

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45	CHEMICAL- WATER	Ground Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition, 2320 B
46	CHEMICAL- WATER	Ground Water	Total Dissolved Solids at 105°C	APHA 23rd Edition, 2540 C
47	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	APHA 23rd Edition, 2340 C
48	CHEMICAL- WATER	Ground Water	Total Phosphorus (P)	APHA 23rd Edition, 4500 - P D
49	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
50	CHEMICAL- WATER	Surface Water	Calcium (as Ca)	APHA 23rd Edition, 3500 Ca B
51	CHEMICAL- WATER	Surface Water	Chloride (as Cl)	APHA 23rd Edition, 4500-Cl- B
52	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA 23rd Edition, 2510 B
53	CHEMICAL- WATER	Surface Water	Fluoride (as F)	APHA 23rd Edition, 4500-F- D
54	CHEMICAL- WATER	Surface Water	Magnesium (as Mg)	APHA 23rd Edition, 3500 Mg B
55	CHEMICAL- WATER	Surface Water	Nitrate (as NO3)	APHA 23rd Edition, 4500-NO3 B
56	CHEMICAL- WATER	Surface Water	pH @ 25°C	APHA 23rd Edition, 4500 – H+ B
57	CHEMICAL- WATER	Surface Water	Sulphate (as SO4)	APHA 23rd Edition, 4500-SO4 E
58	CHEMICAL- WATER	Surface Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition, 2320 B
59	CHEMICAL- WATER	Surface Water	Total Dissolved Solids at 105°C	APHA 23rd Edition, 2540 C
60	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	APHA 23rd Edition, 2340 C
61	CHEMICAL- WATER	Surface Water	Total Phosphorus (P)	APHA 23rd Edition, 4500 - P D
62	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition, 2540 D