National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AKANKSHA ANALYTICAL AND RESEARCH LAB, S.NO. 613, PLOT NO. 5, GANGA DHAM, PHASE 1,BIBVEWADI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4043 **Page No** 1 of 2

Validity 17/12/2021 to 16/12/2023 **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- POLLUTION & ENVIRONMENT	Effluent Water	Ammonical Nitrogen	IS 3025 PART 34
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Free Residual Chlorine	IS 3025 PART 26
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	BOD 27 Deg For 3 Days	IS 3025 (Part 44)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride as Cl	IS 3025 (Part 32)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	COD	IS 3025 (Part 58)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	IS 3025 (Part 38)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil and Grease	APHA 23rd Edition, 5520 B
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	IS 3025 (Part 11)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate as PO4	IS 3025 PART 31
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate	APHA 23rd Edition 2017 (4500 SO 4 2- E)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 (Part 16)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids	IS 3025 (Part 17)
13	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
14	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
15	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition 2017 (4500 –P D), pg no. 4-90.
16	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 PART 26
17	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd edition, 3500-Mg B Calculation Method
18	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
19	CHEMICAL- WATER	Drinking Water	Silica as SiO2	IS 3025 PART 35
20	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition 2017 (4500 SO 4 2- E)

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21	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
22	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
23	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
24	CHEMICAL- WATER	Drinking Water	Turbidity @25 Deg. Celcius	IS 3025 (Part 10)