National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY - ITC LIMITED (PAPER BOARDS & SPECIALTY PAPERS DIVISION) UNIT: BHADRACHALAM, SARAPAKA VILLAGE, BHADRACHALAM, BHADRADRI KOTHAGUDEM, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5924 **Page No** 1 of 2

Validity 16/02/2023 to 15/02/2025 **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	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	BOD 3 days @ 27ºC	IS 3025 (Part 44)
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	Chloride as Cl	IS 3025 (Part 32)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	Color	IS 3025 (Part 4)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	Electrical conductivity	IS 3025 (Part 14)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	Oil & grease	IS 3025 (Part 39)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	pH @ 25°C	IS 3025 (Part 11)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	Sulfate as SO4	IS 3025 (Part 24)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	Total Dissolved Solids	IS 3025 (Part 16)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/Effluents/Sewage	Total Suspended Solids	IS 3025 (Part 17)
11	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
12	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Chloride as Cl	IS 3025 (Part 32)
13	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Color	IS 3025 (Part 4)
14	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Electrical Conductivity @25°C	IS 3025 (Part 14)
15	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	M Alkalinity as CaCO3	IS 3025 (Part 23)
16	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
17	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	P Alkalinity as CaCO3	IS 3025 (Part 23)
18	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	pH @ 25°C	IS 3025 (Part 11)
19	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Reactive Silica as SiO2	IS 3025 (Part 35)
20	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Sulfate as SO4	IS 3025 (Part 24)
21	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Total Dissolved Solids	IS 3025 (Part 16)
22	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Total Hardness as CaCO3	IS 3025 (Part 21)
23	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Total Suspended Solids	IS 3025 (Part 17)

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24	CHEMICAL- WATER	Bore Water/Process Water/Raw Water	Turbidity	IS 3025 (Part 10)
25	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
26	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Chloride as Cl	IS 3025 (Part 32)
27	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Color	IS 3025 (Part 4)
28	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Electrical conductivity	IS 3025 (Part 14)
29	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	M Alkalinity as CaCO3	IS 3025 (Part 23)
30	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)
31	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	pH @ 25°C	IS 3025 (Part 11)
32	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Sulfate as SO4	IS 3025 (Part 24)
33	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Total Dissolved Solids	IS 3025 (Part 16)
34	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Total Hardness as CaCO3	IS 3025 (Part 21)
35	CHEMICAL- WATER	Drinking Water / Portable Water/ Domestic Water	Turbidity	IS 3025 (Part 10)