

Laboratory Taksh Research & Development Centre (Laboratory Division), 410, Shayona Plaza, BRTS Canal Road, Punagam, Surat, Gujarat

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-8151

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Validity 30.11.2018 to 29.11.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	POLLUTION & ENVIRONMENT			
1.	Waste Water (Effluent/ Sewage)	pH	APHA 23 rd Edition 4500 H ⁺ B	2 to 12
		Temperature	APHA 23 rd Edition 2550 B	10 °C to 70 °C
		Total solids	APHA 23 rd Edition 2540 B	5.0 mg/L to 10000 mg/L
		Total dissolved solids	APHA 23 rd Edition 2540 C	5.0 mg/L to 10000 mg/L
		Total Suspended solids	APHA 23 rd Edition 2540 D	5 mg/L to 1000 mg/L
		Chloride as Cl	APHA 23 rd Edition 4500 Cl ⁻ B	5 mg/L to 2000 mg/L
		Sulphate as SO ₄	APHA 23 rd Edition 4500 SO ₄ ²⁻	5 mg/L to 10000 mg/L
		Turbidity	APHA 23 rd Edition 2130 B	2 NTU to 1000 NTU
		Chemical Oxygen Demand	IS 3025 (Part 58)	5 mg/L to 100000 mg/L
		Bio Chemical Oxygen Demand (@ 27 °C for 3 Days)	IS 3025 (Part 44)	2 mg/L to 50,000 mg/L
		Oil & Grease	APHA 23 rd Edition 5520 B	1 mg/L to 1000 mg/L
		Dissolved Oxygen (DO)	APHA 23 rd Edition 4500 B & C	1.0 mg/L to 9.0 mg/L
	Color	APHA 23 rd Edition 2120 B	5 Hazen to 500 Hazen	