

**Laboratory**                                **Excellent Enviro Laboratory and Research Center, Plot No.: D-52/18, MIDC Area, Waluj, Aurangabad, Maharashtra**

**Accreditation Standard**    **ISO/IEC 17025: 2005**

**Certificate Number**                **TC-8096**

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**Validity**                                **19.11.2018 to 18.11.2020**

**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**

<b>I. POLLUTION &amp; ENVIRONMENT</b>				
<b>1.</b>	<b>Waste Water</b>	pH	APHA 4500-H <sup>+</sup> B	1 to 14
		Suspended solid	APHA 2540 D	10 mg/l to 10000 mg/l
		Total dissolved solid	APHA 2540 C	10 mg/l to 100000 mg/l
		Oil and Grease	IS 3025 (Part 39)	5 mg/l to 1000 mg/l
		Chloride	APHA 4500-Cl B	5 mg/l to 20000 mg/l
		Sulphate	APHA 4500-So <sub>4</sub> E	10 mg/l to 30000 mg/l
		Chemical Oxygen Demand	IS 3025 (Part 58)	5 mg/l to 300000 mg/l
		Biochemical oxygen Demand	IS 3025 (Part 44)	2 mg/l to 100000 mg/l
<b>II. ATMOSPHERIC POLLUTION</b>				
<b>1.</b>	<b>Ambient Air</b>	Sulphur Dioxide	IS 5182 (Part 2)	2 µg/m <sup>3</sup> to 1050 µg/m <sup>3</sup>
		Oxide of Nitrogen	IS 5182 (Part 6)	6 µg/m <sup>3</sup> to 1000 µg/m <sup>3</sup>
		PM <sub>10</sub>	USEPA, 40 CFR (Part 50), App J based on CPCB Guidelines Vol-I (National Ambient Air Quality Series: NAAQMS/36/2012-13	5 µg/m <sup>3</sup> to 500 µg/m <sup>3</sup>
		PM <sub>2.5</sub>	CFR 40 (Part 50), App L based on CPCB Guidelines- Vol-I, (National Ambient Air Quality Series: NAAQMS/36/2012-13	2 µg/m <sup>3</sup> to 200 µg/m <sup>3</sup>