

Laboratory Central Laboratory, H. P. State Pollution Control Board, SCF 6, 7 & 8,
Sector-IV, Parwanoo, Distt. Solan, Himachal Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-8060

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Validity 03.11.2018 to 02.11.2020

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 AND ENVIRONMENT			
1.	Waste Water	pH	APHA 23 nd Edition 2017, Electrometric Method, 4500-H ⁺	2.0 to 12.0
		Conductance,	APHA 23 nd Edition 2017, Laboratory Method, 2510-B	1.0 µS to 100000 µS
		Suspended Solids	APHA 23 nd Edition 2017, Gravimetric Method, 2540-D	1.0 mg/l to 2000 mg/l
		Dissolved Solids	APHA 23 nd Edition 2017, Gravimetric Method, 2540-C	10 mg/l to 25000 mg/l
		Chemical Oxygen Demand (COD)	APHA 23 nd Edition 2017, Open Reflux Method, 5220-B.	4 mg/l to 100000 mg/l
		Biological Oxygen Demand (BOD)	3 day BOD Test, IS 3025 (Part 44) : 1993 (Reaffirmed 2009)	1.0 mg/l to 60000.0 mg/l
		Chloride	APHA 23 nd Edition 2017, Argentometric Method, 4500-Cl ⁻ B.	10.0 mg/l to 1000 mg/l
		Dissolved Oxygen	APHA 23 nd Edition 2017, Azide Modification (Iodometric) Method, 4500-O C.	0.5 mg/l to 10 mg/l
		Total Hardness	APHA 23 nd Edition 2017, EDTA Titrimetric Method, 2340 C.	8 mg/l to 200 mg/l

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