

Laboratory **Sophisticated Test and Instrumentation Centre (STIC), Cochin University Campus, Kochi, Kerala**

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

Certificate Number **TC-5188** (Reprinted on 07.03.2017 in lieu of T-3874) **Page 1 of 1**

Validity **01.04.2016 to 31.03.2018** **Last Amended on 13.01.2017**

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. WATER				
1.	Water (surface water/ground water/drinking water/package drinking water/Industrial water)	Ag	US EPA Method 200.7 Rev. 4.4 (ICP AES) / APHA (22 nd Edition) Cl. 3120: 2012 (ICP AES)	0.1 % to 10 %
		Al		0.1 % to 10 %
		As		0.5 % to 10 %
		Ba		0.02 % to 5 %
		Ca		0.1 % to 10 %
		Cd		0.02 % to 10 %
		Co		0.05 % to 10 %
		Cr		0.05 % to 10 %
		Cu		0.1 % to 10 %
		Fe		0.1 % to 10 %
		Hg		0.1 % to 10 %
		K		0.1 % to 5 %
		Mg		0.05 % to 10 %
		Mn		0.02 % to 10 %
		Na		0.1 % to 5 %
		Ni		0.1 % to 10 %
		Pb		0.1 % to 10 %
Sb	0.5 % to 10 %			
Se	0.5 % to 10 %			
Sn	0.5 % to 10 %			
Sr	0.02 % to 10 %			
Zn	0.1 % to 10 %			

Gaurav Saini
Convenor

N. Venkateswaran
Program Director