

Laboratory Shri Krishna Laboratories and Power Services, #44, 6th Main, 8th Cross, Priyadarshini Colony, Gokul Road, Hubli, Karnataka
Accreditation Standard ISO/IEC 17025: 2005
Certificate Number TC-7068 **Page 1 of 1**
Validity 22.03.2018 to 21.03.2020 **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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ELECTRICAL TESTING

I.	ELECTRICAL MATERIALS – LIQUID DIELECTRIC MATERIALS			
1.	Transformer oil	Break Down Voltage	IS 6792	2 kV to 100 kV
		Tan Delta	IS 6262	0.0001 & above
		Resistivity	IS 6103	10 ⁶ -10 ¹⁵ Ohm-cm
		Moisture Content	IS 13567	1 mg/L & above
		Neutralization Number	IS 1448(Part-2)	0.0001mgKOH/gm & above
		Sludge	IS 1866	Nil to 2gm
		Interfacial tension	IS 6104	0 to 90 N/m
		Flash Point	IS 1448 (Part -21)	27°C to 360°C
		Dissolved gas analysis (DGA): Methane Ethanes Ethylene Acetylene Hydrogen Carbon Monoxide Carbon Dioxide	IS 9434 & IS 10593	> 1 mg/L