

Laboratory Engine Test Lab, Ashok Leyland Ltd., Plot No. 1, Sector 12, IIE,  
Pantnagar, Udham Singh Nagar, Uttarakhand

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7527

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Validity 04.07.2018 to 03.07.2020

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.	ATMOSPHERIC POLLUTION			
1.	Compression Ignition Engine (Diesel Vehicles)	Power	MoRTH/CMVR/TAP/115-116 (Issue No.: 4) ECE R-85, ECE R-24, ECE R-49	0.1 kW to 440 kW
		Smoke FTP, FAS & ELR		0.001 m <sup>-1</sup> to 10 m <sup>-1</sup>
		CO		(0.06 to 33.36) g/kWh (9 PPM to 5000 PPM)
		HC		(0.0032 to 17.79) g/kWh (0.9 PPM to 5000 PPM)
		NOx		(0.175 to 109.16) g/kWh (16 PPM to 10000 PPM)
		PM		(0.00015 to 148.71) g/kWh (21 µg to 2.1 g)