Laboratory	**Indianoil Petronas Private Limited, Quality Control Laboratory, No: 143, Athipattu Village, NCTPS Main Road, Chennai, Tamil Nadu**		
Accreditation Standard	**ISO/IEC 17025:2005**		
Discipline	**Chemical Testing**	**Issue Date**	**17.12.2015**
Certificate Number	**T-2739**	**Valid Until**	**16.12.2017**
Last Amended on	**-**	**Page**	**1 of 1**

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	**PETROLEUM**			
1.	**LPG**	Composition C2 C3 ISO-C4 n-C4 C5	ASTM D 2163-14	0.1 % to 100 %
		Gauge Vapor Pressure	ASTM D 1267-12 (RA 2007)	200 kPa to 1600 kPa
		Corrosiveness to Copper	ASTM D 1838-14	Qualitative {ASTM D 130/IP 154 (Colour Chart) 1a-4c}
		Hydrogen Sulphide	ASTM D 2420-13	Qualitative (Pass / Fail)
		Mercaptan Sulphur & H_2S Content	IP 272-12	0.1 mg/kg to 120 mg/kg
		Density	ASTM D 1657-12	0.5000 g/cc to 0.5900 g/cc
		Motor Octane Number	IS 14861: 2000 (RA 2011) Annex A (By Caluculation)	70 to 100

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Deepak Kumar Sharma
Convenor

N. Venkateswaran
Program Manager