

Laboratory Indian Oil Petronas Private Limited, Quality Control Laboratory,
Kasberia, Haldia, Purba Midnapore, West Bengal

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 13.06.2014

Certificate Number T-1360 **Valid Until** 12.06.2016

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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.	Liquefied Petroleum Gas (LPG)	Composition By Gas Chromatography C2 Hydrocarbon (%) C3 Hydrocarbons (%) C4 Hydrocarbons (%) C5 Hydrocarbons (%) Unsaturated Hydrocarbon (%)	IS 1448:[P-111] 1983 Reaffirmed 2006/	0.1-100%
		Gauge Vapour Pressure (kpa)	IS 1448:[P-71] 2004/ ASTM D 1267-02 Reapproved 2007	0-2500 kpa
		Corrosiveness to Copper	ASTM D 1838-11 ASTM D 130/IP 154 (Colour Chart)	1a-4c
		Hydrogen Sulfide	IS 1448:[P-73] 2004/ ASTM D 2420-12	Pass/Fail
		Dryness of Liquefied Gas	IS 1448:[P-74] 1968 Reaffirmed 2013	Pass/Fail

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