

Laboratory Panipat Marketing Complex Laboratory, Indian Oil Corporation Ltd.,
Panipat Marketing Complex, Baholi, Panipat, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 01.04.2016

Certificate Number T-1704 **Valid Until** 31.03.2018

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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.	MS, SKO, HSD	Appearance	Visual	Qualitative
		Colour (Visual)	Visual	Qualitative
2.	SKO	Smoke Point	IS 1448 (Part 31) Rev 2008	10 mm to 50 mm
3.	MS, SKO, HSD, JET A1	Density by Hydrometer	IS 1448 (Part 16) Rev 2014	650 kg/m ³ to 900 kg/m ³
		Copper Strip Cor. Test	IS 1448 (Part 15) Rev 2011	1a to 4c
4.	MS, SKO, HSD	Distillation: Recovery IBP & FBP	IS 1448 (Part 18) Rev 2010	0 to 100 % 0 to 400 °C
5.	SKO, HSD	Flash Point (Abel)	IS 1448 (Part 20) Rev 2008	19 °C to 70 °C
6.	HSD	Kinematic Viscosity	IS 1448 (Part 25) Rev 2007	1.0 cSt to 8.0 cSt
7.	MS	Existent Gum	IS 1448 (Part 29) Rev 2011	(0 to 50 mg)/100 ml
8.	HSD	Pour Point	IS 1448 (Part 10) Rev 2013	(-)24 °C to 50 °C
9.	MS, HSD	Sulphur content	ASTM D 4294 ISO 20847 Rev 2010	0 to 50 mg/kg
10.	JET A1	Silver Strip Corrosion. Test	IP 227 Rev 1999	Rating 0 to 4

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