

Laboratory Jodhpur Terminal Laboratory, Indian Oil Corporation Limited (M.D.),
Near Salawas Railway Station, Salawas, Jodhpur, Rajasthan

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing

Issue Date 19.05.2014

Certificate Number T-2942

Valid Until 18.05.2016

Last Amended on 26.06.2015

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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.	Motor Spirit	Density	IS 1448 (Part 16): 1990 (RA 2007)	650.0 kg/m ³ to 1000 kg/m ³
		Distillation	IS 1448 (Part 18): 1991 (RA 2006)	30 °C to 370 °C
		Sulphur Content	ISO 20847: 2004	0.0017 % to 1 % by mass
		Copper Corrosion Test	IS 1448 (Part 15): 2004	Qualitative (Class 1 to 4)
		Existent Gum	IS 1448 (Part 29): 2004	(0.4 to 50) mg/100 ml
2.	High Speed Diesel	Density	IS 1448 (Part 16): 1990 (RA 2007)	650.0 kg/m ³ to 1000 kg/m ³
		Distillation	IS 1448 (Part 18): 1991 (RA 2006)	30 °C to 370 °C
		Flash Point	IS 1448 (Part 20): 2004 (Abel: Method B)	19 °C to 70 °C
		Kinematic Viscosity at 40 °C	IS 1448 (Part 25): 1976 (RA 2007)	2.0 cSt to 8.0 cSt
		Sulphur Content	ASTM D 4294: 2010	0.0017 % to 1 % by mass
		Copper Corrosion Test	IS 1448 (Part 15): 2004	Qualitative (Class 1 to 4)
		Pour Point	IS 1448 (Part 10): 1970 (RA 2003)	(-) 6 °C to (+) 48 °C
3.	Kerosene	Density	IS 1448 (Part 16): 1990 (RA 2007)	650.0 kg/m ³ to 1000 kg/m ³
		Distillation	IS 1448 (Part 18): 1991 (RA 2006)	30 °C to 370 °C
		Flash Point	IS 1448 (Part 20): 2004 (Abel: Method B)	19 °C to 70 °C

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	Kerosene	Smoke Point	IS 1448 (Part 31): 2013	10 mm to 50 mm
		Copper Corrosion Test	IS 1448 (Part 15): 2004	Qualitative (Class 1 to 4)

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