

Laboratory Allahabad Terminal Laboratory, Indian Oil Corporation Ltd. (M.D.),
Subedarganj, P.O. Peepalgaon, Allahabad, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 21.03.2015

Certificate Number T-1557 **Valid Until** 20.03.2017

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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, HSD, Kerosine	Density	IS 1448 (Part 16): 1990 (RA 2007)	0.650 g/mL to 0.900 g/mL
2.	MS, HSD, Kerosine	Distillation Temperature Vol. Recovered	IS 1448 (Part 18): 1990 (RA 2006)	30 °C to 370 °C 5 % to 99 %
3.	HSD, Kerosine	Flash Point (ABEL) (Method-B)	IS 1448, P: 20 (Part 2004)	19 °C to 70 °C
4.	HSD	Kinematic Viscosity	IS 1448, (Part 25) (RA 2007)	1.5 cSt to 8.0 cSt
5.	MS, HSD, SKO	Sulphur Content	ASTM D 4294: (RA 2010) ISO 20847: 2004	0.010 % to 5 % mass 20 mg/kg to 500 mg/kg
6.	Kerosine	Smoke Point	IS 1448, (Part 31): 2013	10 mm to 50 mm
7.	MS	Existent Gum	IS 1448, (Part 29): 2004	2 g/m ³ to 50 g/m ³
8.	MS, HSD, Kerosine	Copper Strip Corrosion Test	IS 1448, (Part 15): 2004	1 to 4
9.	HSD	Pour Point	IS 1448, (Part 10): 1970 (RA 2012)	(-)9 °C to (+)48 °C

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