Laboratory	**Ambala Terminal Laboratory, Indian Oil Corporation. Ltd. (Mkt. Div), P/L Terminal, Ambala Cantt. Haryana**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Chemical Testing**	**Issue Date**	**13.06.2014**
Certificate Number	**T-1357**	**Valid Until**	**12.06.2016**
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.	**SKO**	Smoke Point	IS-1448-P:31-1968 (RA 2003)	10 mm to 50 mm
2.	**MS, HSD, SKO**	Density by Hydrometer	IS-1448-P:16-1990 (RA 2007)	650 kg/m^3 to 900 kg/m^3
3.	**MS, HSD, SKO**	Distillation: Recovery, IBP & FBP	IS-1448-P:18-1991 (RA 2006)	0 to 100 % 0 to 400°C
4.	**HSD, SKO**	Flash Point	IS-1448-P:20-1998 (RA 2004)	19 $^\circ$C to 66.5°C
5.	**HSD**	Kinematic Viscosity	IS-1448-P:25-1976 (RA 2007)	1.0 cSt to 8.0 cSt
6.	**MS, HSD, SKO**	Copper Strip Corrosion Test	IS-1448-P:15-2004	1 to 4
7.	**MS**	Existent Gum	IS-1448-P:29-2004	0 to 50 g/m^3
8.	**HSD**	Pour Point	IS-1448-P:10(Sec 2)-2013	-33 $^\circ$C to 48 $^\circ$C
9.	**MS, HSD**	Sulphur Content	ISO 20847, ASTM D4294	0.0020 % to 0.10 % by mass

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John Varughese
Program Manager

Rini Narayan