

Laboratory Institute of Oil & Gas Production Technology, ONGC, Phase-II, Panvel, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 22.09.2016

Certificate Number T-3027 **Valid Until** 21.09.2018

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
1.	PETROLEUM AND PRODUCTS			
1.	Crude Oil	Water And Sediment	ASTM D4007: 2011	0 to 50 % (V/V)
		Density g/ml At 15 °C, Relative Density, Or API Gravity	ASTM D1298-12b ASTM D1250- 08 (RA 2013)	0.600 to 1.000
2.	Petroleum Wax	Analysis Of Petroleum Waxes Wt.%	ASTM D5442-93 (Reapproved 2013)	C 17 to C 44(+)
3.	Core / Rock	Solubility At 85 °C	API-RP-40: 1998	1 to 99
4.	Core / Rock And Crude Oil	Sludge Formation	API-RP-42: 1990	Qualitative (Formation of Sludge: Yes or No)
5.	Gel	Bottle Testing	SPE Advance Technology Series, Vol. 1, No. 1 (SPE Paper: 20214) / IOGPT-WIS-LAB1-14 Dated. 01.11.2012	Qualitative (Formation of Gel: Yes or No)

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