

Oil and Natural Gas Corporation Limited



Regional Laboratory
CBM Asset
1st floor, HSCL Building, Nayamore
Bokaro Steel City-827001

Gas Analysis Report of BK#7

Report No. BKRO/RL/GAS/73/21-22

Dated: 13.12.2021

Sl. No→	Unit	
Sample ID No.		BKRO/RL/GAS/BK#7/73/21-22
Source		BK#7
Date of Collection		08.12.2021
Collected By		Surface Team
Date of receipt in Lab		09.12.2021
Pressure	Kg/cm ²	---
C ₁	% mol	94.31
C ₂	"	0.48
C ₃	"	Nil
iC ₄	"	Nil
nC ₄	"	Nil
iC ₅	"	Nil
nC ₅	"	Nil
CO ₂	"	3.48
N ₂	"	1.73
He	"	Nil
H ₂	"	Nil
Real Net Calorific Value	Kcal/SCM	7765.97
Real Gross Calorific Value	Kcal/SCM	8624.45
Real specific Gravity	-	0.5960
Molar Mass	g/mol	17.29
Compressibility Factor (15° C/101.325 kPa)	-	0.9979
Wobbe Index (15° C/101.325 kPa)	Kcal/SCM	11153.01

Results/Comments

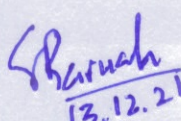
- Results reported on Air free basis
- Analyzed as per ISO 6974.3 and Calorific value calculation done as per ISO 6976.

Sig:

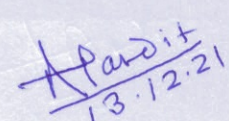
Name:

Design:

(Investigator)


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