



OIL & GAS DEVELOPMENT COMPANY LIMITED  
SINJHORO GAS CONDENSATE FIELD




LABORATORY GAS ANALYSIS REPORT

Date: 11/01/2024

Description	Pasakhi Low Pressure Gas Sample 01 (Small Cylinder)	Pasakhi Low Pressure Gas Sample 02 (Large Cylinder)
Sampling Point	Pasakhi Sale Gas Sep.	Pasakhi Sale Gas Sep.
Sampling Date & Time	05/01/24	05/01/24
Pressure (Psi)	50 Psig	50 Psig
Temperature	----	----
<b>Composition</b>	<b>Mole %</b>	<b>Mole %</b>
Methane ,C1	62.901	64.928
Ethane ,C2	12.966	13.114
Propane, C3	8.900	8.198
Iso .Butane, i-C4	1.793	1.460
N-Butane ,n-C4	2.689	2.008
Iso -Pentane , i-C5	0.835	0.492
N-Pentane, n-C5	0.778	0.424
N-Hexane , C6+	0.925	0.873
Carbon Dioxide, CO2	2.215	2.295
Nitrogen, N2	5.998	6.208
Sum	100.000	100.000
<b>Specific Gravity</b>	0.8700	0.8360
<b>Heating Value (Btu/Cu.ft)</b>	1355.37	1296.06

\* Analysis performed through Perkin Elmer-Arnel GC Clarus 580 (ARNEL 1215)

\* Sampling and sampling parameters provided by TOC Production operation.

  
JEHANZAIB KHAN  
INCHARGE LABORATORY

  
SARFRAZ SOOMRO  
FIELD MANAGER