

**PROC-FE/CB/PE&FD/TOGH-4904/2020 - MOISTURE  
ANALYZER**

**Technical Clarification # 1**

<b>Query</b>	<b>OGDCL Reply</b>																														
Get complete SAMPLE GAS ANALYSIS so one can design sampling system for the moisture analyzer.	<p>Gas specification at Sales Gas Pipeline:-</p> <table border="1" data-bbox="776 604 1170 1518"><thead><tr><th><b>Composition</b></th><th><b>Mole %</b></th></tr></thead><tbody><tr><td>N2</td><td>1.3907</td></tr><tr><td>CO2</td><td>0.697</td></tr><tr><td>C1</td><td>93.5009</td></tr><tr><td>C2</td><td>2.6683</td></tr><tr><td>C3</td><td>0.953</td></tr><tr><td>iC4</td><td>0.2846</td></tr><tr><td>nC4</td><td>0.2561</td></tr><tr><td>iC5</td><td>0.1094</td></tr><tr><td>nC5</td><td>0.0716</td></tr><tr><td>Hexane +</td><td>0.0684</td></tr><tr><td>H2S</td><td>Nil</td></tr><tr><td><b>Total</b></td><td><b>100</b></td></tr><tr><td>S.G of Gas</td><td>0.6029</td></tr><tr><td>Net BTU/SCF</td><td>1046.27</td></tr></tbody></table> <p><b>Note:</b> This gas composition is for existing scenario, however it can change with the passage of time. Therefore bidders must follow the tender clauses from 31 to 36 of Annexure-Z.</p>	<b>Composition</b>	<b>Mole %</b>	N2	1.3907	CO2	0.697	C1	93.5009	C2	2.6683	C3	0.953	iC4	0.2846	nC4	0.2561	iC5	0.1094	nC5	0.0716	Hexane +	0.0684	H2S	Nil	<b>Total</b>	<b>100</b>	S.G of Gas	0.6029	Net BTU/SCF	1046.27
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