

Lab #: 998346

Job #: 65232

Sample Name: Colohan 4-1 (OH4) Casing

Company: QB Energy Operating, LLC

API/Well: 05-045-11596

Container: IsoTube Single Valve

Sampling Point: 281955

Date Sampled: 09/10/2025

Date Received: 01/09/2026

Date Reported: 02/16/2026

Component	Chemical mol%	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{18}\text{O}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide	nd				
Helium	0.0036				
Hydrogen	0.0099				
Argon	0.0068				
Oxygen	0.15				
Nitrogen	0.49				
Carbon Dioxide	1.84	-3.9			
Methane	94.67	-36.5	-167		
Ethane	2.05	-28.0			
Ethylene	0.0003				
Propane	0.466	-25.8			
Propylene	nd				
Iso-butane	0.0956	-25.8			
N-butane	0.0816	-24.8			
Iso-pentane	0.0363	-25.4			
N-pentane	0.0226	-24.7			
Hexanes +	0.0763				

Total BTU/cu.ft. dry @ 60° F & 14.73psia, calculated: 1020

Specific gravity, calculated: 0.594

Remarks:

Billing Code: 202778, Major/Minor Code: 8000..126