

**Lab #:** 998326

**Job #:** 65228

**Sample Name:** Encana Payton 20-1 (PD21) Braden Head

**Company:** QB Energy Operating, LLC

**API/Well:** 05-045-11944

**Container:** IsoTube Single Valve

**Location:** Federal Lease # COC-70835

**Sampling Point:** 283573

**Date Sampled:** 09/08/2025

**Date Received:** 01/09/2026 **Date Reported:** 02/16/2026

Component	Chemical mol%	$\delta^{13}\text{C}$ ‰	$\delta\text{D}$ ‰	$\delta^{18}\text{O}$ ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide	nd				
Helium	0.0108				
Hydrogen	nd				
Argon	nd				
Oxygen	0.084				
Nitrogen	0.39				
Carbon Dioxide	nd				
Methane	94.88	-36.8	-178		
Ethane	3.35	-27.3			
Ethylene	nd				
Propane	0.747	-25.4			
Propylene	nd				
Iso-butane	0.158	-25.2			
N-butane	0.137	-24.0			
Iso-pentane	0.0640	-25.4			
N-pentane	0.0386	-24.0			
Hexanes +	0.143				

Total BTU/cu.ft. dry @ 60° F & 14.73psia, calculated: 1061

Specific gravity, calculated: 0.589

Remarks:

Insufficient CO2 concentration for carbon isotope analysis.

Billing Code: 203047, Major/Minor Code: 8000..126