

Lab #: 540797 Job #: 30518 IS-78774 Co. Job#: _____
 Sample Name: Animas 34-10 36-2A Casing Co. Lab#: _____
 Company: ConocoPhillips Cylinder: 2055
 API/Well: _____
 Container: 300 ml stainless
 Field/Site Name: _____
 Location: _____
 Formation: _____
 Sampling Point: _____
 Date Sampled: 10/28/2015 Date Received: 11/03/2015 Date Reported: 12/02/2015

Component	Chemical mol. %	$\delta^{13}\text{C}$ ‰	δD ‰	$\delta^{15}\text{N}$ ‰
Carbon Monoxide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	nd			
Oxygen -----	nd			
Nitrogen -----	0.017			
Carbon Dioxide -----	3.19	15.51		
Methane -----	96.58	-44.04	-256.1	
Ethane -----	0.205			
Ethylene -----	nd			
Propane -----	0.0030			
Propylene -----	nd			
Iso-butane -----	0.0003			
N-butane -----	0.0002			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.73psia, calculated: 983

Specific gravity, calculated: 0.586

nd = not detected. na = not analyzed. Isotopic composition of hydrogen is relative to VSMOW. Isotopic composition of carbon is relative to VPDB. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %.