

Gas Composition and Properties

Anadarko, Kerr McGee Gath, Western Gas
Partners

Effective April 26, 2016 00:00 - January 18, 2038 21:14

Source #: 100205024
Name: MEYERS 32-3 / #2/3

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	3.0191		4.7312
Nitrogen, N2	1.1482		1.1453
Methane, C1	55.1344		31.4956
Ethane, C2	15.7344	4.2343	16.8470
Propane, C3	15.0280	4.1661	23.5967
iso-Butane, iC4	1.6987	0.5593	3.5156
n-Butane, nC4	6.2143	1.9714	12.8613
iso-Pentane, iC5	0.6217	0.2288	1.5973
n-Pentane, nC5	0.5871	0.2141	1.5082
Neo-Pentane, NeoC5			
Hexanes Plus, C6+	0.8142	0.3575	2.7018
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample	C6 Plus Fraction
Pressure Base	14.730	
Temperature Base	60.00	
HCDP @ Sample Pressure	46.310	
Cricondentherm	148.242	
HV, Dry @ Base P, T	1575.36	
HV, Sat @ Base P, T	1547.95	
HV, Sat @ Sample P, T	1563.95	
Relative Density	0.9755	

C6+: 60 - 30 - 10

Totals	100.0001	11.7310	100.0000
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Sample

Date: 04/26/2016 Pressure: 30.0
Type: Spot Temperature 65.0
Tech: A. YEAROUS H2O: lbs/mm
H2S: 1 ppm

Remarks:

Analysis

Date: 04/30/2016 Instrument: 103 A
Cylinder:
Tech: B. GEHRMAN

Remarks: