

Gas Composition and Properties

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Effective March 19, 2018 00:00 - January 18, 2038 21:14

Source #: 100206039
Name: NORDMAN 10-7

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	3.2073		5.1678
Nitrogen, N2	1.1371		1.1662
Methane, C1	58.4082		34.3053
Ethane, C2	15.3058	4.1172	16.8497
Propane, C3	12.8475	3.5601	20.7410
iso-Butane, iC4	1.3417	0.4416	2.8550
n-Butane, nC4	4.6203	1.4651	9.8317
iso-Pentane, iC5	0.9984	0.3673	2.6372
n-Pentane, nC5	1.1101	0.4047	2.9323
Neo-Pentane, NeoC5			
Hexanes, C6	0.5778	0.2390	1.8230
Heptanes, C7	0.3440	0.1596	1.2620
Octanes, C8	0.0958	0.0494	0.4006
Nonanes Plus, C9+	0.0060	0.0034	0.0282
Water, H2O			
Hydrogen Sulfide, H2S			
Oxygen, O2			
Carbon Monoxide, CO			
Hydrogen, H2			
Helium, He			
Argon, Ar			

Property	Total Sample	C9 Plus Fraction
Pressure Base	14.730	
Temperature Base	60.00	
HCDP @ Sample Pressure	54.763	
Cricondentherm	153.142	
HV, Dry @ Base P, T	1528.41	
HV, Sat @ Base P, T	1501.81	
HV, Sat @ Sample P, T	1521.96	
Relative Density	0.9484	

Totals 100.0000 10.8070 100.0000

Sample

Date: 03/19/2018 Pressure: 30.0
Type: Spot Temperature 50.0
Tech: A. YEAROUS H2O: 0.00 lbs/mm
H2S: 0 ppm

Remarks:

Analysis

Date: 03/23/2018 Instrument: 102
Cylinder:

Tech: B. GEHRMAN

Remarks: