

Gas Composition and Properties

Effective March 14, 2016 00:00 - March 13, 2018 00:00

Source #: 100205003
Name: RHINE #21-29

Component	Mole %	Liquid Content	Mass %
Carbon Dioxide, CO2	2.3884		4.3098
Nitrogen, N2	1.9845		2.2794
Methane, C1	68.0803		44.7820
Ethane, C2	13.2564	3.5610	16.3440
Propane, C3	7.7642	2.1485	14.0379
iso-Butane, iC4	0.8738	0.2872	2.0824
n-Butane, nC4	2.8068	0.8888	6.6891
iso-Pentane, iC5	0.7544	0.2771	2.2317
n-Pentane, nC5	0.8660	0.3153	2.5620
Neo-Pentane, NeoC5			
Hexanes Plus, C6+	1.2253	0.5370	4.6817
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	54.554	
Cricondentherm	143.379	
HV, Dry @ Base P, T	1374.87	
HV, Sat @ Base P, T	1350.95	
HV, Sat @ Sample P, T	1366.52	
Relative Density	0.8457	

C6+: 60 - 30 - 10

Totals 100.0001 8.0150 100.0000

Sample

Date: 03/14/2016 Pressure: 30.0
Type: Spot Temperature 60.0
Tech: A. YEAROUS H2O: lbs/mm
H2S: 1 ppm

Remarks:

Analysis

Date: 03/31/2016 Instrument: 103 B
Cylinder:

Tech: M. CLINE

Remarks: