

Natural Gas Analysis Report **SAN JUAN DIVISION**

JUN 06 2016

30-045-09759

Sample Information

Sample Information	
Sample Name	73156-HAMPTON D1
TECH	Tim Doering
GC Serial	GC1008B621
Report Date	2015-05-11 10:50:21

Production Stream

Component Results

Component Name	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)	
Nitrogen	0.2566	0.0	0.00248	0.028	
Oxygen	0.0028	0.0	0.00003	0.000	
Methane	79.2974	802.8	0.43923	13.496	
Carbon Dioxide	0.6644	0.0	0.01010	0.114	
Ethane	8.8452	156.9	0.09183	2.375	
Propane	5.6359	142.1	0.08581	1.559	
I-Butane	1.1493	37.5	0.02306	0.378	
N-Butane	1.3881	45.4	0.02786	0.439	
I-Pentane	0.5714	22.9	0.01423	0.210	
N-Pentane	0.4464	17.9	0.01112	0.162	
Hexanes	0.4859	23.2	0.01446	0.201	
Heptanes	0.8975	49.5	0.03105	0.416	
Octanes	0.3421	21.4	0.01349	0.176	
Nonanes	0.0038	0.3	0.00017	0.002	
Hydrogen Sulfide	0.0132	0.1	0.00016	0.002	
Water	0.0000	0.0	0.00000	0.000	
Total:	100.0000	1319.9	0.76507	19.557	

Results Summary

Result	Dry	Sat.	
Total Normalized Mole%	100.0000	100.0000	
Pressure Base (psia)	14.730		
Flowing Temperature (Deg. F)	86.0		
Flowing Pressure (psia)	79.0		
Gross Heating Value (BTU / Real cu.ft.)	1325.4	1302.9	
Relative Density (G), Real	0.7679	0.7658	
Compressibility (Z) Factor	0.9959	0.9954	
Total GPM	19.557	19.325	