

# Natural Gas Analysis Report

Mountain States Analytical

## Electronic Data

	Sample Information
Sample Name	SABO 22-19 #4
Operator	Scott
Customer	Axis-Extraction
Report Date	2018-10-26 11:07:10

## Component Results

Component Name	Ret. Time	Peak Area	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	24.640	31714.1	2.0292	0.0	0.01963	0.224
Methane	25.420	655222.5	55.4086	559.6	0.30691	9.425
Carbon Dioxide	28.480	64493.9	3.5322	0.0	0.05367	0.605
Ethane	36.740	361750.1	18.7333	331.5	0.19449	5.027
Propane	74.940	331866.5	13.4203	337.7	0.20432	3.710
isobutane	38.000	87958.6	1.3186	42.9	0.02646	0.433
n-Butane	41.680	214068.0	3.1451	102.6	0.06312	0.995
isopentane	54.220	51111.3	0.6692	26.8	0.01667	0.246
n-Pentane	59.440	54847.3	0.6908	27.7	0.01721	0.251
Hexanes Plus	127.000	94746.0	1.0527	54.0	0.03387	0.458
hydrogen sulfide	0.000	0.0	0.0000	0.0	0.00000	0.000
Total:			100.0000	1482.8	0.93635	21.374

## Results Summary

Result	Dry
Total Raw Mole% (Dry)	99.3941
Pressure Base (psia)	14.696
Temperature Base	60.00
Gross Heating Value (BTU / Ideal cu.ft.)	1482.8
Gross Heating Value (BTU / Real cu.ft.)	1491.6
Relative Density (G), Real	0.9415
Compressibility (Z) Factor	0.9941
Gross Wobbe Index, Real	1537.225