Natural Gas

ASTM D1945-96

This method was developed for the chemical composition of natural gas and other gas mixtures. Permanent gases are separated using a Molecular Sieve column and the remainder of the C1 to C7 components are backflushed to a second column. Hydrocarbons from C1 to C4 can be resolved and C5 hydrocarbons and higher can be grouped together. Hydrogen sulfide can be detected at 100 ppm and higher