

Gas Quality Methods

Pursuant to NAESB Standard 4.3.93

Obtaining Natural Gas Samples

Procedures used for obtaining natural gas samples comply with API MPMS, Chapter 14-Natural Gas Fluids Measurement, Section 1-Collecting and Handling of Natural Gas Samples for Custody Transfer.

Analytical Test Methods

Gas analysis methods comply with GPA-2261, Analysis for Natural Gas and Similar Gaseous Mixtures by Gas Chromatography.

Calculation Methods and Physical Constants

Calculation methods comply with GPA 2172, Calculation of Gross Heating Value, Relative Density, Compressibility and Theoretical Hydrocarbon Liquid Content for Natural Gas Mixtures for Custody Transfer. Physical constants are referenced in GPA 2145, Table of Physical Properties for Hydrocarbons and Other Compounds of Interest to the Natural Gas Industry.

Note: All standards referenced are the latest version.

This listing is provided for informational purposes only, to comply with requirements established by FERC. The pipeline reserves the right to use a method or methods different from those listed herein and to modify this listing as appropriate to reflect any such different method.