

Gas Quality Industry Standards Utilized

Chromatograph Standards:

API 14.1

(Collection and Handling of Natural Gas Samples for Custody Transfer)

ASTM D 1945

(Standard Test Method for Analysis of Natural Gas by Gas Chromatography)

GPA 2172

(Calculation of Gross Heating Value, Relative Density and Compressibility Factor for Natural Gas Mixtures from Compositional Analysis)

GPA 2145

(Table of Physical Constants of Paraffin Hydrocarbons and Other Components of Natural Gas)

Online Analyzers:

ASTM D4084

(Standard Test Method for Analysis of Hydrogen Sulfide in Gaseous Fuels – Lead Acetate Reaction Rate Method)

ASTM D5454

(Standard Test Method for Water Vapor Content in Gaseous Fuels Using Electronic Moisture Analyzer)

ASTM-WK-21026

(Analysis of Oxygen in Gaseous Fuels (Electrochemical Sensor Method))