

# Calculation of Gross Heating Value, Relative Density, Compressibility and Theoretical Hydrocarbon Liquid Content for Natural Gas Mixtures for Custody Transfer

**GPA Standard 2172–09**

**API Manual of Petroleum Measurement Standards  
Chapter 14.5**



AMERICAN PETROLEUM INSTITUTE

THIRD EDITION, JANUARY 2009

REAFFIRMED, FEBRUARY 2014

ADOPTED AS TENTATIVE STANDARD, 1972  
REVISED AND ADOPTED AS STANDARD, 1976  
REVISED 1984, 1986, 1996, 2009

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