LIQUEFIED PETROLEUM GAS

LPG CALIBRATION STANDARDS

Red Ball TGS is known for our fast turnaround time while providing the high quality calibration standards. We analyze all raw materials for impurities and account for them in our blending process.

In this manner, we can provide exact amounts of the specified compounds. All blends are then analytically certified as part of our quality assurance process.

There are two ways Red Ball TGS provides Liquefied Petroleum Gas (LPG) blends: Cylinders with Eductor (Dip) Tubes and in Constant Pressure Cylinders (Pistons). The cylinders with dip tubes will have a top pad of an inert gas such as nitrogen or helium, and the pistons will have nitrogen or helium on the precharge/pad side of cylinders.

SULFUR, NITROGEN, FLUORIDE, CHLORIDE, BROMIDE	
ASTM D6667 and Combustion IC	Individual or any combination in Butane, Propane or mix of hydrocarbons
	Concentrations by Compound or by Total Elemental Value

PURITY BLENDS	
ASTM D2163	For Propane, Propylene, Butane, iso-Butane, Crude Butadiene, Refined Butadiene
	Raffinates Blends
	Propane/Propylene Blends (PP Mix)

OXYGENATES	
ASTM D7423	Low Oxygenate and High Oxygenate Standards
	Methanol in Butane

SULFUR, NITROGEN, CLUORIDE, CHLORIDE, BROMIDE	
ASTM D5623	Sulfur Species in Propane or Butane
ASTM D6228	Hydrogen Sulfide and Carbonyl Sulfide in Propane
	Hydrogen Sulfide and Carbonyl Sulfide in Propylene
	Fluoride Species in Propane or Butane

NATURAL GAS LIQUIDS & CUSTOM BLENDS
Red Ball TGS will consult with you to assure the calibration standard matches your stream and work with you for the best solution for cylinders.

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