



Assay Laboratory: Red Ball TGS  
 555 Craig Kennedy Way  
 Shreveport, LA 71107  
 800-551-8150

## FOOD GRADE GAS CERTIFICATE OF ANALYSIS

Cylinder Number:	CC766155	Certification Date:	09/10/2023
Product ID Number:	130645	Expiration Date:	09/08/2031
Cylinder Pressure:	1075 PSIG	MFG Facility:	RBTGS-Shreveport-LA
COA #	CC766155.20230910-0	Lot Number:	CC766155.20230910
Customer PO. NO.:		Tracking Number:	108820221
Customer:		Previous Certification Dates:	

This mixture is for laboratory use only, not for drug, household or other use.  
 This mixture is certified in Mole % to be within  $\pm 2\%$  of the actual number reported with a confidence of 95%.  
 This mixture was manufactured by scale; weights traceable to N.I.S.T. Certificate #822/266926-02.  
 Do Not Use This Cylinder Below 100 psig (0.7 Megapascal).

### Certified Concentration(s)

Component	Concentration	Uncertainty	Analytical Principle
Carbon Monoxide	0.399 %	$\pm 2\%$ , NIST	Gravimetric
Carbon Dioxide	60.0 %	$\pm 2\%$ , NIST	Gravimetric
Nitrogen	Balance		

Red Ball Technical Gas Service  
 PGVP Vendor ID # G12023  
 Information and Ordering  
 800-551-8150  
 Fax (318-425-6309)



*Brandon Theus*

Brandon Theus  
 Laboratory Supervisor