



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

## ZERO GRADE AIR CERTIFICATE OF ANALYSIS

Cylinder Number: B2478194  
 Product ID Number: LCAL116S28  
 Cylinder Pressure: 1000 PSIG  
 COA #: B2478194.20230628-0

Certification Date: 06/28/2023  
 Expiration Date: 06/27/2025  
 MFG Facility: RBTGS-Shreveport-LA  
 Lot Number: B2478194.20230628  
 Tracking Number: B2478194

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.

### Certified Concentration(s)

Component	Specification	Concentration
Nitrogen	Balance	Balance
Oxygen as Impurity	20%-22%	20.9%
Total Hydrocarbons as Impurity	<0.1 PPM	<0.1 PPM

Air, Compressed, 2.2  
UN1002



**DANGER:** CONTAINS GAS UNDER PRESSURE.  
 MAY EXPLODE IF HEATED. MAY DISPLACE OXYGEN  
 AND CAUSE RAPID SUFFOCATION. MAY CAUSE FROSTBITE.  
 MAY INCREASE RESPIRATION AND HEART RATE.

Do not handle until all safety precautions have been read and understood. Avoid breathing gas. Do not get in eyes, on skin, or on clothing. Use and store only outdoors or in a well-ventilated place. Use a back flow preventive device in the piping. Use only with equipment rated for cylinder pressure. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52 °C (125 °F).

Read and follow the Safety Data Sheet (SDS) before use.

**FIRST AID:**

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention.  
**IF ON SKIN:** Thaw frosted parts with lukewarm water. Do not rub affected area. Get immediate medical advice/attention.

Red Ball Technical Gas Service

Information and Ordering  
 800-551-8150  
 Fax (318-425-6309)



Cassidy Baker  
Filler