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## CERTIFICATE OF CONFORMANCE

**Keen Compressed Gas Co.** Is Accredited to the ISO/IEC 17025:2017 Testing and Calibration Laboratory Standard. Keen's Quality Management System, Enables Keen to Provide the Highest Level of Testing, Calibration, and Traceability to Meet or Exceed the Minimum Specifications Listed for the Air Grade Requested.

### AIR

	Industrial <sup>1</sup>	Dry Air <sup>1</sup>	Breathing (Grade D) <sup>1</sup>	Medical Air (USP) <sup>1</sup>	High Purity (2.0) <sup>1,6</sup>	Air Zero (1.0) <sup>1,4,6</sup>	Ultra High Purity (0.1) <sup>1,6</sup>
<b>Percent (%) Oxygen <sup>2,5:</sup></b>	19.5 – 23.5	19.5 – 23.5	19.5 – 23.5	19.5 – 23.5	19.5 – 23.5	19.5 – 23.5	19.5 – 23.5
<b>Percent (%) Nitrogen:</b>	Balance	Balance	Balance	Balance	Balance	Balance	Balance
<b>Carbon Dioxide<sup>5,7:</sup></b>	NT	NT	NT	NT	NT	NT	≤ 1.0 ppm
<b>Carbon Monoxide<sup>5,7:</sup></b>	NT	NT	NT	NT	NT	NT	≤ 1.0 ppm
<b>Odor<sup>5:</sup></b>	None	None	None	None	None	None	None
<b>Oil <sup>1:</sup></b>	None	None	None	None	None	None	None
<b>Total Hydrocarbon<sup>5:</sup></b>	NT	NT	NT	NT	≤ 2.0 ppm	≤ 1.0 ppm	≤ 0.1 ppm
<b>Moisture<sup>5:</sup></b>	NT	≤ 7.8 ppm	≤ 10 ppm	NT	≤ 5.0 ppm	≤ 3.0 ppm	≤ 3.0 ppm
<b>Dew Point:</b>	-52°F	-80°F	-76°F	-76°F	-85°F	-92°F	-92°F
<b>CGA Connection:</b>	590	590	346	346 / 950	590	590	590
<b>Lot Label Tracking:</b>	No	No	Yes	Yes	Yes	Yes	Yes
<b>Reference Item No:</b>	CA2	CA2Dry	BA2	BA2USP	RSG 036	RSG 021	RSG 038
TECHNICAL INFORMATION							
<b>UN ID:</b>	1002			<b>Molecular Weight:</b>	28.96		
<b>DOT Classification:</b>	2.2 Non-Flammable Gas			<b>Specific Volume:</b>	13.3 ft <sup>3</sup> /lb.		
<b>DOT Ship Name:</b>	Air, Compressed			<b>CAS NO:</b>	132259-10-0		

**Notes:**

1. Synthesized Air Components (Oxygen USP & Nitrogen NF) Produced by Air Liquefaction Process.
2. Oxygen Content Measured by Paramagnetic Analyzation
3. NT – Not Tested
4. Zero Grade Refers to Total Hydrocarbon Less Than 1.0 ppm
5. Certificate of Batch or Individual Analysis Specification Results Available Upon Request
6. Meets MIL-BB-A-1034B, Source I, Grade B Specification
7. Specification Based on Raw Material Bulk Supplier Certificate of Analysis