

# Certificate of Air Quality

Air Quality Testing Performed For:

## AUBURN FIRE DEPARTMENT

NEXT AIR QUALITY TEST DUE DATE:

**AUG 2023**

The results of the Air Quality Testing indicate a Compressed Gas Association Specification # **G-7.1** of Grade **E Type 1** (gaseous).

CONSTITUENT	MAXIMUM AIR CONCENTRATIONS		SAMPLE AIR RESULTS	
	GRADE D TYPE 1	GRADE E TYPE 1		
CARBON MONOXIDE CO	20 PPM	10 PPM	<b>0</b>	PPM
CARBON DIOXIDE CO2	1000 PPM	500 PPM	<b>0</b>	PPM
WATER VAPOR H2O	70 PPM	70 PPM	<b>30</b>	PPM
OIL VAPOR / MIST	5 PPM (Mg / M3)	5 PPM (Mg / M3)	<b>0</b>	PPM
OXYGEN O2			<b>0</b>	OPTIONAL
NITROGEN N2				OPTIONAL

Approximately 78% by volume atmospheric concentration:

Any pronounced odors or tastes will be considered unsatisfactory:

Any Visible contaminates, i.e., carbon fumes or harmful dust residues:

Operating time since last filter change: **1288**

Air sample drawn from either storage tanks or compressor filter:

Date Test Performed: **4/1/2023**

Date Test Performed:

Hours

**X**

**CADE CHAPMAN**

### AIR TECH

A DIVISION OF FIRESAFE EQUIPMENT

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800-538-3473 or 207-784-7525