

# Certificate of Air Quality

Air Quality Testing Performed For:

## **AUBURN FIRE DEPARTMENT**

NEXT AIR QUALITY TEST DUE DATE:

**NOV 2024**

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>60</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 contaminants, i.e., carbon fumes or harmful dust residues:

Operating time since last filter change: **1378**

Hours

Air sample drawn from either storage tanks or compressor filter:

**X**

Date Test Performed: **7/1/2024**

**CADE CHAPMAN**

Date Test Performed:

**AIR TECH**  
 A DIVISION OF FIRESAFE EQUIPMENT  
 PO BOX 1355, AUBURN, ME 04211  
 800-538-3473 or 207-784-7525