

# Certificate of Air Quality

Air Quality Testing Performed For:

## **AUBURN FIRE DEPARTMENT**

NEXT AIR QUALITY TEST DUE DATE:

**JULY 2020**

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	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:		<b>0</b>	OPTIONAL
NITROGEN N2				OPTIONAL

Operating time since last filter change: **1098**

Hours

Air sample drawn from either storage tanks or compressor filter:

**X**

Date Test Performed: **4/1/2020**

**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