

CO2 Suppression Inspection Report



Fire Sprinkler •
Fire Alarm •
Special Hazards Suppression •
Extinguishers •
Kitchen Suppression •
Mission Critical •
Design Build •

FireX Protection Systems LLC
PO Box 319 Flora MS 39071
P: 6016646888
License #: 24403-MC
Inspection Date:

General Inspection Information:

1. Inspection Frequency:
2. System Being Inspected:
3. Building Address:

Detection and Control Components Inspection:

1. Panel Make and Model:
2. Panel Condition Upon Arrival: (Photo to be attached)
3. Visual inspection of all fire alarm components completed with no deficiencies found?
4. Smoke Detectors Present?
 - i. Type of Smoke Detectors:
 - ii. Total Quantity of Smoke Detectors:
 - iii. Smoke Detectors are in place, not damaged or coated with dirt, grease, paint, or any contaminating substance and are free of obstructions?
 - iv. If smoke entry was performed in smoke detectors, are they reporting alarm signals to panel normally?
 - v. Were smoke detectors cleaned?
 - vi. Was sensitivity testing performed and all devices reporting within acceptable range?

vii. If Duct Detectors are present, are they reporting to the panel properly and all associated LEDs are in place, unobstructed, and functioning properly?

viii. Total Quantity of Duct Detectors:

5. Thermal Detectors Present?

i. Type of Thermal Detectors:

ii. Total Quantity of Heat Detectors:

iii. Thermal Detectors are in place, not damaged or coated with dirt, grease, paint, or any contaminating substance and are free of obstructions?

iv. If heat entry was performed in thermal detectors or single use detectors were "jumped", are they reporting alarm signals to panel normally?

6. Are Beam/Flame Detectors Present?

i. Total Quantity of Beam/UVIR/Flame Detectors:

ii. Beam/UVIR/Flame detection testing performed and reporting alarm/supervisory signals to panel normally?

7. Manual Pull Station Present?

i. Total Quantity of Pull Stations Present:

ii. All manual pull stations are not blocked from use and have not been tampered with?

iii. Manual pull stations tested and reporting alarm signals to the panel normally?

8. Quantity of batteries

9. V of batteries

10. AH of batteries

11. Batteries tested to be at a functional level?

12. Audibles tested and functioning properly?

CO2 Suppression Components Inspection:

- 13. Has the customer been performing the monthly inspections?
NFPA 12 4.8.1**
- 14. When was the last 5-year hose testing performed? NFPA 12
4.8.2.1**
- 15. Is the protected area free of any penetrations through the
enclosure protected by the carbon dioxide total flooding system?
NFPA 12 4.8.3.4**
- 16. Has a full operational test of the CO2 system been successfully
performed (not discharging agent)? NFPA 12 4.8.3.2**
- 17. Did all time delays function properly? NFPA 12 4.8.3.2**
- 18. Audible/Visual devices all satisfactorily functioned as intended?
NFPA 12 4.8.3.2**
- 19. Are all warning signs installed and legible? NFPA 12 4.8.3.2**
- 20. All detectors have been tested and are responding to the control
panel normally? NFPA 12 4.8.3.2**
- 21. All pull stations have been tested and are responding to the
control panel normally? NFPA 12 4.8.3.2**
- 22. Semi-Annual high-pressure cylinder weights NFPA? 12 4.8.3.5.1**
- 23. Did all weights reflect less than or equal to a 10% decrease in
weight? NFPA 12 4.8.3.5.2**

