



Fire Suppression System Testing Checklist

System Overview & Preparation

Initial checks and documentation review before commencing testing.

Date of Inspection

Enter date...

Start Time of Inspection

System Type (e.g., Wet, Dry, Pre-Action)

Write something...

System Manufacturer

Write something...

System Model Number

Write something...

Review of Previous Inspection Reports & Maintenance Records

Write something...

Ambient Temperature (°C)

Enter a number...

Weather Conditions

- ☐ Clear
- ☐ Cloudy
- ☐ Rain
- ☐ Snow
- ☐ Fog

Nozzle & Piping Inspection

Visual inspection of all nozzles, piping, and associated hardware.

Identify Location of First Nozzle Inspected

 [Set My Current Location](#)



Nozzle Condition (First Inspected)

- ☐ Good
- ☐ Damaged
- ☐ Corroded
- ☐ Obstructed
- ☐ Missing

Number of Nozzles Inspected

Enter a number...

Detailed Description of any Nozzle Damage/Corrosion/Obstruction

Write something...

Piping Condition (General)

- ☐ Good
- ☐ Corroded
- ☐ Leaking
- ☐ Sagging
- ☐ Damaged


Detailed Description of any Piping Damage/Leaks/Sagging

Write something...

Hangers/Supports Condition

- ☐ Secure
- ☐ Loose
- ☐ Corroded
- ☐ Missing

Upload Photo of Any Issues Found

 Upload File

Water Supply Verification

Confirmation of adequate and reliable water supply for system operation.

Water Main Pressure (PSI)

Enter a number...

Sprinkler System Pressure (PSI)

Enter a number...

System Flow Rate (GPM)

Enter a number...

Water Supply Type

- ☐ City Water
- ☐ Fire Pump
- ☐ Tank
- ☐ Other

Water Supply Adequacy

- ☐ Adequate
- ☐ Marginal
- ☐ Inadequate

Notes/Observations regarding water supply

Write something...

Date of Last Water Supply Hydrostatic Test

Enter date...

Hydrostatic Test Pressure (PSI)

Enter a number...

Control Panel & Alarm System Checks

Evaluation of control panel functionality, alarm signals, and communication systems.

Panel Voltage (V)

Enter a number...

Battery Voltage (V)

Enter a number...

Panel Status

- ☐ Normal
- ☐ Trouble
- ☐ Alarm

Supervisory Device Status

- ☐ Normal
- ☐ Alarm
- ☐ Trouble

Functional Tests Performed (Select all that apply)

- ☐ Alarm Test
- ☐ Auxiliary Device Test
- ☐ Smoke Detector Supervision
- ☐ Flow Switch Test
- ☐ Tamper Switch Test

Alarm Signal Verification Notes

Write something...

Last Panel Software Update

Enter date...

Sprinkler Head Testing (Discharge & Coverage)

Specific testing procedures for sprinkler heads, including discharge testing (as applicable) and coverage assessment.

Sprinkler Head Test Temperature (Ambient)

Enter a number...

Sprinkler Head Test Method (If Applicable)

- ☐ Hydraulic Test
- ☐ Temperature Verification
- ☐ Visual Inspection
- ☐ Other (Specify)

Sprinkler Head Observed Condition (e.g., corrosion, damage)

Write something...

Discharge Pressure (PSI) - Sprinkler Head (if tested)

Enter a number...

Discharge Time (Seconds) - Sprinkler Head (if tested)

Enter a number...

Sprinkler Head Discharge Pattern

- ☐ Correct
- ☐ Incorrect (Specify)

Description of any observed deficiencies in discharge or coverage

Write something...

Sprinkler Head Coverage Adequate?

- ☐ Yes
- ☐ No

Special Hazard System Testing (If Applicable)

Testing for systems protecting specific hazards, such as clean agent systems or foam systems.

System Type (If Applicable)

- ☐ Clean Agent (FM-200, Novec, etc.)
- ☐ Foam System
- ☐ Dry Chemical
- ☐ CO2
- ☐ Other (Specify)

Specify 'Other' System Type (If Selected)

Write something...

Discharge Test Duration (Seconds)

Enter a number...

Discharge Test Flow Rate (GPM/LPM)

Enter a number...

Nozzle Integrity (Clean Agent/Foam)

- ☐ Pass
- ☐ Fail
- ☐ N/A

Observations/Notes (Clean Agent/Foam)

Write something...

Discharge Test Photo/Video

 Upload File

Last Maintenance/Service Date

Enter date...

Documentation & Reporting

Recording test results, identifying deficiencies, and tracking corrective actions.

Date of Test

Enter date...

Start Time of Test

Test Results Summary

Write something...

Water Pressure (PSI)

Enter a number...

Water Flow (GPM)

Enter a number...

Deviations from Standard Procedure (If Any)

Write something...

Deficiencies Found?


☐ Yes

☐ No

Corrective Actions Required

Write something...

Supporting Documentation (e.g., flow charts, pressure readings)

 Upload File

System Status

☐ Operational

☐ Needs Repair

☐ Out of Service