



Cold Storage And Refrigeration Unit Inspection Checklist 2026

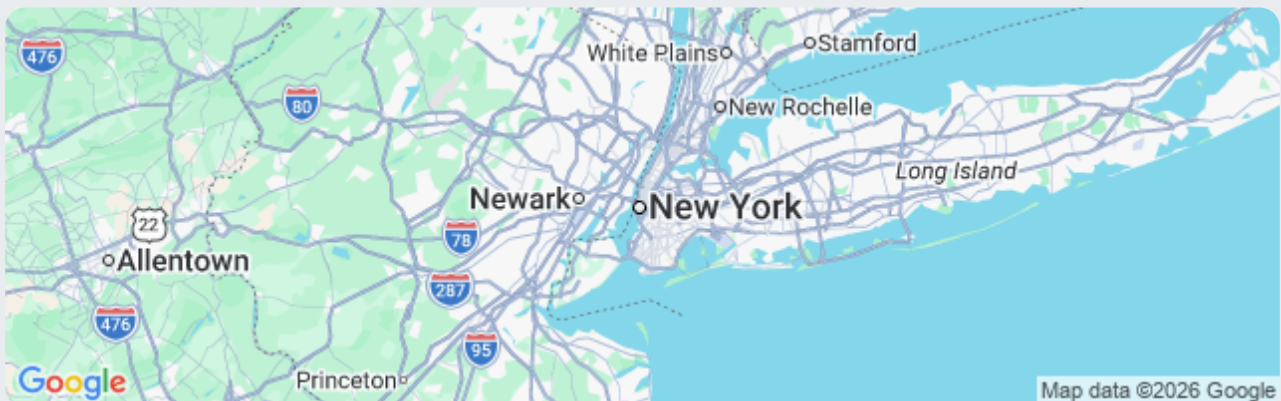
Unit External Condition & Structural Integrity

Inspection of the outer casing, door seals, hinges, and any visible structural damage to the refrigeration unit and surrounding enclosure.

Inspection Date

Unit/Facility Identifier

 [Set My Current Location](#)



External Casing Condition

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor/Damaged

Observed Structural Issues

- ☐ Dents or Surface Corrosion
- ☐ Cracked Panel Seams
- ☐ Damaged Door Hinges
- ☐ Broken Door Seals/Gaskets
- ☐ None

Detailed Damage Description

Write something...

Photo Documentation of Damage

 Upload File

Inspector Signature

Temperature & Humidity Monitoring

Verification of thermostat accuracy, digital loggers, temperature stability, and humidity level compliance with food safety standards.

Inspection Date

Enter date...

Current Internal Temperature (°C/°F)

Enter a number...

Current Humidity Level (%)

Enter a number...

Temperature Stability Status

- ☐ Stable
- ☐ Fluctuating
- ☐ Critical Deviation

Temperature Deviation Notes

Write something...

Thermometer Calibration Certificate

 Upload File

Inspector Verification

Refrigerant & Cooling System Performance

Assessment of compressor functionality, evaporator coil cleanliness, condenser unit operation, and checking for any signs of refrigerant leaks.

Compressor Operational Status

- ☐ Operating Normally
- ☐ Noisy/Abnormal Vibration
- ☐ Intermittent Operation
- ☐ Non-Functional

Evaporator Coil Temperature (°C/°F)

Observed Refrigerant Leak Indicators

- ☐ Oil Residue on Joints
- ☐ Frost/Ice Buildup on Lines
- ☐ Hissing Sound Detected
- ☐ None Detected

Condenser Unit Inspection Notes

Write something...

Photos of Cooling Components

 Upload File

Last Refrigerant Level Check Date

Enter date...

Door Seals and Insulation Integrity

Detailed check of gaskets, door gaskets, air curtains, and thermal curtains to ensure no cold air leakage or frost buildup.

Gasket Condition

- ☐ Intact
- ☐ Cracked/Damaged
- ☐ Missing Sections
- ☐ Needs Replacement

Door Seal Tightness

- ☐ Sealed Properly
- ☐ Gaps Detected

Observations of Frost or Ice Buildup

Write something...

Photo of Door Seal/Gasket

 Upload File

Measured Gap Width (mm)

Enter a number...

Electrical & Control Systems

Inspection of control panels, wiring, sensors, defrost timers, and emergency shut-off switches for safe operation.

Control Panel Visual Condition

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

Voltage Reading (V)

Enter a number...

Observed Electrical Anomalies

- ☐ Exposed Wiring
- ☐ Corroded Terminals
- ☐ Flickering Lights
- ☐ Faulty Sensor
- ☐ None

Detailed Observations & Repair Notes

Write something...

Photo of Control Panel & Wiring

 Upload File

Technician Verification

Drainage & Defrost Systems

Checking condensate drain lines, drain pans, and defrost cycles to prevent ice accumulation and liquid pooling.

Drainage Line Status

- ☐ Clear and Flowing
- ☐ Partial Blockage Detected
- ☐ Blocked/Obstructed
- ☐ Ice Accumulation Present

Defrost Cycle Observations

Write something...

Detected Issues

- ☐ Condensate Leakage
- ☐ Ice Buildup on Evaporator
- ☐ Drain Pan Overflow
- ☐ Clogged Drain Pipe
- ☐ None

Maintenance Actions Taken

Write something...

Last Defrost Cleaning Date

Enter date...

Lighting & Internal Airflow

Verification of waterproof lighting functionality and ensuring that product placement does not obstruct evaporator airflow.

Light Fixture Condition

- ☐ Operational
- ☐ Flickering/Failing
- ☐ Non-functional
- ☐ Broken/Damaged

Observed Airflow Obstructions

- ☐ Overstocking near vents
- ☐ Damaged air curtains
- ☐ Blocked evaporator fans
- ☐ Ice buildup on coils
- ☐ None

Specific Maintenance Notes

Write something...

Photo Evidence of Lighting or Airflow Issues

 Upload File

Observed Air Temperature Variance (°C/°F)

Enter a number...

Sanitation & Hygiene Compliance

Audit of cleanliness within the unit, checking for organic buildup, mold, or debris on surfaces and shelving.

Surface Cleanliness Status

- ☐ Clean
- ☐ Needs Cleaning
- ☐ Unacceptable

Areas Inspected

- ☐ Shelving Units
- ☐ Flooring/Walls
- ☐ Evaporator Coils
- ☐ Ceiling/Drainage

Sanitation Deficiencies Found

Write something...

Photo Evidence of Sanitation Status

 Upload File

Sanitation Inspector Signature

Safety & Emergency Equipment

Testing of emergency release mechanisms, internal door alarms, and visibility of safety signage.

Emergency Release Handle Functionality

- ☐ Operational
- ☐ Defective
- ☐ Not Applicable

Safety Equipment Present

- ☐ Internal Door Release Mechanism
- ☐ Emergency Lighting
- ☐ First Aid Kit
- ☐ Safety Signage
- ☐ Emergency Stop Button

Defects or Safety Hazards Identified

Write something...

Last Safety Equipment Inspection Date

Enter date...

Safety Inspector Authorization

Maintenance Log & Compliance Sign-off

Final section for documenting findings, noting required repairs, and official inspector authorization for 2026 compliance.

Inspection Date

Enter date...

Inspector Name

Write something...

Inspection Result

- ☐ Pass
- ☐ Pass with Minor Issues
- ☐ Fail - Immediate Action Required

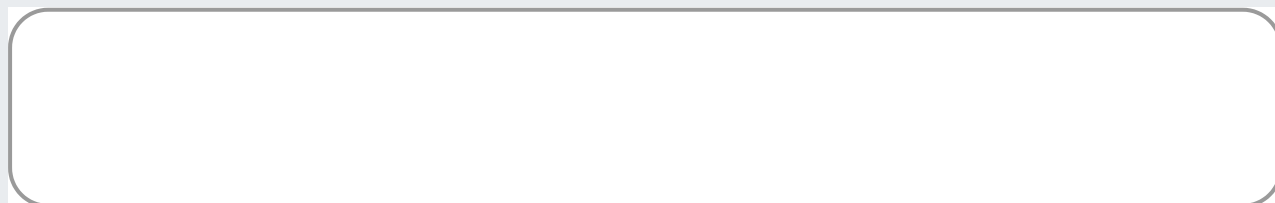
Corrective Actions Required

Write something...

Photo Evidence of Findings

 Upload File

Inspector Signature



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✔ Finish

🔧 Generate Sample Report