✓ ChecklistGuro

Cargo Temperature Control Verification (Refrigerated Transport) Checklist

Pre-Departure Equipment & Vehicle Checks

Verification of the refrigeration unit and vehicle condition prior to loading cargo.

Refrigeration Unit Voltage (V)

Enter a number...

Refrigeration Unit Amperage (A)

Enter a number...

Ambient Temperature (°C/°F)

Enter a number...

Refrigeration Unit Set Point (°C/°F)

Enter a number...

Refrigeration Unit Operational Status

☐ Operating Normally

☐ Warning Light Active

☐ Malfunction - Requires Attention

Vehicle Temperature Recorder Operational?

☐ Yes

☐ No

Comments/Observations (e.g., unusual noises, leaks)

Write something...

Pre-Departure Photos/Documentation (Optional)

⬆ Upload File

Cargo Loading & Initial Temperature Recording

Checks performed during loading to ensure correct cargo placement and initial temperature settings.

Initial Cargo Temperature (°C/°F)

Enter a number...

Target Temperature Range (°C/°F)

Enter a number...

Refrigeration Unit Operating Mode

☐ Cooling

☐ Heating

☐ Maintenance

Cargo Placement - Proximity to Refrigeration Unit

☐ Optimal - As per Guidelines

☐ Acceptable - Minor Adjustment Needed

☐ Suboptimal - Requires Review

Notes on Cargo Loading and Initial Conditions (e.g., packaging, visible damage)

Write something...

Time of Initial Temperature Recording

Product Type

☐ Food

☐ Pharmaceuticals

☐ Chemicals

☐ Other

En-Route Temperature Monitoring & Logging

Regular temperature checks and data recording throughout the transport journey.

Time of First Temperature Check

Temperature Reading (°C/°F)

Enter a number...

Ambient Temperature (°C/°F)

Enter a number...

Refrigeration Unit Status

☐ Operating Normally

☐ Minor Deviation

☐ Major Deviation - See Log

☐ Unit Malfunction

Observations/Notes (e.g., humidity, unusual noises)

Write something...

Date of Temperature Check

Enter date...

Time of Temperature Check

GPS Location (Latitude)

Enter a number...

GPS Location (Longitude)

Enter a number...

Temperature Deviation & Corrective Actions

Procedures for addressing any temperature excursions during transport.

Time of Deviation Detected

Temperature at Time of Deviation (°C/°F)

Enter a number...

Target Temperature (°C/°F)

Enter a number...

Reason for Deviation (Select Best Fit)

- ☐ Equipment Malfunction
- ☐ Door Opening
- ☐ Incorrect Loading
- ☐ External Environmental Factors
- ☐ Other (Specify in Long Text)

Detailed Description of Deviation and Possible Cause

Write something...

Corrective Actions Taken

Write something...

Time Corrective Action Completed

Temperature After Corrective Action (°C/°F)

Enter a number...

Effect on Cargo (Risk Assessment)

☐ No Impact

☐ Minor Impact - Monitor Closely

☐ Significant Impact - Consult Supervisor

☐ Potential Product Loss - Immediate Action Required

Signature of Person Implementing Corrective Action

Arrival & Final Temperature Recording

Verification of cargo temperature upon arrival and documentation of final readings.

Arrival Temperature (Cargo)

Enter a number...

Arrival Temperature (Refrigeration Unit)

Enter a number...

Average Temperature during Transit

Enter a number...

Temperature within acceptable range?

☐ Yes

☐ No

Observations/Comments on Arrival Condition (e.g., condensation, ice build-up)

Write something...

Date of Arrival

Enter date...

Time of Arrival

Describe any deviations from expected temperature range or conditions.

Write something...

Recipient Acceptance of Cargo Temperature

☐ Accepted

☐ Rejected

☐ Conditional Acceptance

Signature of Receiving Personnel

Documentation & Record Keeping

Ensuring all temperature data, deviations, and corrective actions are properly recorded and maintained.

Date of Transport

Enter date...

Departure Time

Arrival Time

Initial Temperature (Pre-Loading)

Enter a number...

Final Temperature (Arrival)

Enter a number...

Temperature Logs / Data Recording (Attach screenshot/export)

Write something...

Any Temperature Deviations & Corrective Actions Taken

Write something...

Compliance with Temperature Requirements?

☐ Yes
☐ No

Supporting Documentation (e.g., Reefer Unit Maintenance Records)

⬆ Upload File

Signature of Verifying Personnel

Equipment Calibration & Maintenance

Schedule and records related to the calibration and maintenance of temperature monitoring equipment.

Last Calibration Date (Temperature Sensors)

Enter date...

Calibration Accuracy (+/-)

Enter a number...

Next Calibration Due Date (Temperature Sensors)

Enter date...

Calibration Method

☐ Three-Point Calibration

☐ Multi-Point Calibration

☐ Manufacturer's Recommended Procedure

Calibration Results/Observations

Write something...

Calibration Certificate (If Applicable)

⬆ Upload File

Last Maintenance Date (Refrigeration Unit)

Enter date...

Maintenance Performed (Refrigeration Unit)

Write something...