

Temperature Log

when Transporting Vaccine at Refrigerated Temperatures



CS-366718-A

Recommended transport* equipment

- A portable refrigerator or vaccine storage container qualified to maintain temperatures between 2°C and 8°C (36°F and 46°F).
- A digital data logger (DDL) with a thermal buffer and external temperature display (preferred). Place the probe as close as possible to the vaccine.

Copy of this temperature log to document temperatures and how long the vaccine is in the portable unit or storage container.

Temperature monitoring and transport time

- Complete header and vaccine inventory section on back of page.
- Record the time and minimum and maximum (min/max)[†] temperatures:
 - At the start of transport
 - Every time the container is opened
 - At the end of transport
- Best practice: Transport time—or transport plus clinic workday—should not exceed **8 hours**.[‡]

Take immediate action for out-of-range temperatures

1. Notify the primary or backup vaccine coordinator.
2. Label the vaccine “**DO NOT USE—TEMPERATURE EXCURSION.**” Do **NOT** discard.
3. Move vaccine to the correct temperature range.
4. Document excursion details on the [Vaccine Storage Troubleshooting Worksheet](#).
5. Contact the manufacturer(s) or state/local immunization program for guidance.

Today's date			Transport start time			Transport end time			Total transport time (hrs/mins)		
Provider Name			Facility Name			PIN#					
Portable unit or storage container description (e.g., Cooler #1)						Temperature scale (check one)		☐ Celsius ☐ Fahrenheit			
Time											
Staff initials											
Min temp											
Max temp											
Temperatures below 2°C (36°F) and above 8°C (46°F) are out of range. Complete a Vaccine Storage Troubleshooting Worksheet . Contact the manufacturer(s) or your immunization program.											

Additional guidance

- After packing the vaccine, open the portable storage container only when necessary.
- Ensure there are equal amounts of vaccines and corresponding diluents, if applicable.
- If using a company or personal vehicle, transport vaccines inside the passenger cabin (not in the trunk or bed of a truck, which may be too hot or too cold).
- Avoid leaving the portable storage container in direct sunlight or unattended.
- Save this log for 3 years, unless your state/local jurisdiction requires a longer period.
- Refer to Sections 6 and 7 of CDC's [Vaccine Storage and Handling Toolkit](#) for additional transport guidance.

* Transport involves the movement of vaccine between providers or other locations over a short distance and time frame, unlike shipping from wholesalers and manufacturers.

[†] Most DDLs display minimum/maximum (min/max) temperatures. If the DDL does not display min/max temperatures, check and record current temperature hourly.

[‡] Follow the manufacturer's guidance if the transport limitation differs.

[illegible]