CELSIUS (°C) FREEZER TEMPERATURE LOG FOR TRANSPORT

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DISEASE CONTROL AND FORENSIC PATHOLOGY
SFN 62338 (4-2026)

Date of vaccine transported	Time vaccine is removed from freezer	Time vaccine is returned to freezer
Type of vaccine transported	Number of doses transported	Number of doses returned

Required temperature range for frozen vaccine

Time	Staff Initials	<-50°C	Danger! Temperature below -50°C is too cold, take immediate action.	-50°C to -15°C	Danger! Temperature above -15°C is too warm, take immediate action.	>-15°C

1. Use a portable freezer or prequalified freezer for vaccine transport.
2. Use a calibrated data logger thermometer with a buffered probe for vaccine transport.
3. Keep the buffered probe in the freezer for 2 hours to cool it before you use it.
4. Limit doses of vaccine transported only to the amount needed.
5. Document the time when vaccine is removed from freezer.
6. Document the type of vaccine and number of doses transported.
7. Document temperature on the above chart every **hour.**
8. Total vaccine transport time should not exceed 8 hours.
9. If the temperature is out-of-range, record the exact out-of-range temperatures in the column provided.
10. DO NOT place vaccine in the trunk of a vehicle, place it on the passenger seat.
11. Document the number of doses and type of doses and types of vaccine returned and the time when it was returned.
12. Download the data logger at the end of vaccine transport.
13. If excursion occurred for more than 30 minutes during vaccine transport, do not use the vaccine.
14. For temperature excursion, follow the trouble shooting guide available at https://www.hhs.nd.gov/storage-and-handling.