



Temperature excursions or inappropriate storage conditions for any vaccine require immediate action. Any temperature reading outside the recommended ranges is a temperature excursion. To ensure only viable vaccine is administered, it is vital to follow the below steps.

Monitor

The use of a digital data logger (DDL) is required for accurate temperature monitoring. The Immunization Program provides [SensoScientificⁱ](#), a cloud-based monitoring system for use on permanent storage units, and LogTag, a downloadable system requiring [softwareⁱⁱ](#) for temporary storage, vaccine transport, and vaccination clinics.

Storage unit temperatures must be continuously monitored with an approved device and recorded at the beginning of each workday to determine if any excursions have happened since the last temperature check.

When running vaccination clinics, continuously monitor coolers and keep an [hourly temperature logⁱⁱⁱ](#).

Notify

When any out-of-range temperatures are detected, immediately notify all appropriate people within your organization. Do not continue normal operations without notification.

Document

Label products as “Do Not Use” until the Health Department Immunization Program obtains manufacturer information.

Contact

Reach out to the Health Department Immunization Program at AHS.VDHImmunizationProgram@vermont.gov, or 1-802-863-7638 for the next steps and guidance.

Correct

While waiting for guidance, correct only obvious issues (opened door, left outside unit, etc.) to get the vaccine into the acceptable range.

DO NOT:

- Assume the vaccine is not viable
- Adjust temperatures by adding ice packs or opening the door
- Move the vaccine to another unmonitored unit

ⁱ healthvermont.gov/sites/default/files/documents/pdf/ID_IZ_INFOHCP_S%26H_Vermont.SensoScientific%20Reference%20Guide.pdf

ⁱⁱ <https://logtagrecorders.com/software/lta3/download/>

ⁱⁱⁱ healthvermont.gov/sites/default/files/documents/pdf/ID_IZ_INFOHCP_VCPVAVP_Hourly%20Vaccine%20Temperature%20Log.pdf