

MDHHS VACCINE TRANSPORT TEMPERATURE LOG Clinic Name/VFC PIN: _____

Instructions: Vaccine transport is not recommended and should only occur in emergencies. However, this log can be utilized for temperature documentation in case of emergency or planned transport. Review all transport requirements located in **MDHHS Guidance on Vaccine Transport**. Remember – the conditioned water bottle method can ONLY be used in emergency transport. If planned transport takes place (off-site clinic, relocation of stock, etc.), use a portable refrigerator/freezer OR a qualified container built for vaccine storage. Total time for transport or transport plus off-site clinic **cannot exceed 8 hours**.

Documentation: Document temperatures using a digital data logger (DDL) **at least every hour**, starting with the time of pack-out. Ensure a temperature log and DDL are used for EACH cooler. **If ANY temperature is out of range**, circle that temperature and stop vaccination – follow steps on the back of this page.

Temperature Monitoring Coordinator: _____ **Date:** _____

Off-Site Location: _____ **Cooler ID:** _____

Required Temperature Ranges: REFRIGERATOR: 36.0° F - 46.0° F (2.0° C – 8.0° C) **Aim for** 41.0° F (5.0° C) **FREEZER:** -58.0° F to +5.0° F (-50.0° C to -15.0° C)

Time (at least hourly)	Temperatures			Initials	In Range?		Comments
	Current	Min	Max		Yes	No	
Example: 8:10am	41.1°F	39.8°F	42.6°F	M.M.	✓		Cooler packed, leaving for off-site clinic

RESPONDING TO OUT-OF-RANGE TEMPERATURES

All excursions, including those that occur during transport, off-site clinics, etc., MUST be handled appropriately. Ensure all actions taken are documented in detail. Providers must contact the manufacturer before using vaccine exposed to out-of-range temperatures.

Provide all follow-up to the Local Health Department (LHD) for VFC vaccine. **Do not use vaccine until guidance is provided.**

Follow these steps immediately:

1. Do not utilize vaccine from the affected cooler.
2. Implement immediate correctional action if able.
3. Label affected cooler as “DO NOT USE.” If possible, also place vaccines in bag labeled “DO NOT USE” – particularly if the vaccine will be moved into a different cooler or backup unit shortly.
4. If the temperatures are not corrected, make all efforts to store vaccine in a storage unit with appropriate temperature conditions – whether en-route to a backup location or placing in another cooler on-site.
5. Notify your clinic’s Primary Vaccine (VFC) Coordinator and/or supervisor. These staff will implement excursion follow-up:
 - a. Follow your office’s [Vaccine Management & Emergency Response Plan](#).
 - b. Ensure detailed documentation of all actions taken.
 - c. Report excursion times and temperatures to vaccine manufacturers for stability determinations PRIOR to using vaccine.
 - d. Contact the LHD if you need assistance; if any VFC vaccine is involved, the LHD must be contacted with all temperature documentation and follow-up, including manufacturer stability reports. Do not use vaccine until guidance is provided by the LHD. If loss is incurred, review MDHHS VFC Loss Policy at www.michigan.gov/vfc.

MANUFACTURER CONTACTS:

Dynavax: 1-844-375-4728

GlaxoSmithKline: 1-888-825-5249 or

www.gskusmedicalaffairs.com

MedImmune: 1-877-633-4411

Merck: 1-800-672-6372

Pfizer: 1-800-438-1985

Sanofi Pasteur: 1-800-822-2463

Seqirus: 1-855-358-8966