

# Temperature Log for Refrigerator and Freezer — Celsius

Month/Year: \_\_\_\_\_ Days 1–15

**Completing this temperature log:** Check the temperatures in both the freezer and the refrigerator compartments of your vaccine storage units at least twice each working day. Place an “X” in the box that corresponds with the temperature and record the ambient (room) temperature, the time of the temperature readings, and your initials. Once the month has ended, save each month’s completed form for 3 years, unless state or local jurisdictions require a longer time period.

This represents an unacceptable temperature range. Follow these steps:

1. **Move vaccine(s) to a working storage unit.**
2. Label the vaccine(s) as “**do not use**”, **do NOT destroy/discard the vaccine(s)**.
3. Activate your facilities vaccine Emergency Retrieval and Storage Plan.
4. **Contact \*USAMMA/DOC as well as your MILVAX Regional Analyst (RA)** and standby for further instructions on the disposition of the vaccine.
5. **Document the action taken** on the reverse side of this log.

If recorded temperature is in the shaded zone **take immediate corrective action:**

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Staff Initials																
Room Temp.																
Exact Time																
°C Temp	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">                     Too warm*                      Refrigerator temperature                 </div>	≥33°															
	32°	Take immediate <b>corrective</b> action if temperature is in shaded section*														
	31°															
	30°															
	29°															
	28°															
	27°															
	24°															
	25°															
	24°															
3°																
2°	Take immediate <b>corrective</b> action if temperature is in shaded section*															
≤-1°																
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">                     Too cold*                      Freezer temp                 </div>	≥-12°															
	-13°	Take immediate <b>corrective</b> action if temperature is in shaded section*														
	-14°															
	-15°															
	-16°															
	≤-17°															

Aim for 5°

\*USAMMA/DOC Emergency Contact: Phone: (301) 619-4318/1197/4198, DSN (343), After hours: (301) 676-1184/0857, E-mail: USAMMADOC@amedd.army.mil

Adapted by the MILVAX Agency, courtesy of the Immunization Action Coalition

# Vaccine Storage Troubleshooting Record

Use this page to record the details of the vaccine storage incident, including the date and time of the last known temperature within the appropriate vaccine storage range.

Date	Time	Storage Unit Temp	Room Temp	Incident	Action Taken	Results	Initials

# Temperature Log for Refrigerator and Freezer — Celsius

Month/Year: \_\_\_\_\_ Days 16–31

**Completing this temperature log:** Check the temperatures in both the freezer and the refrigerator compartments of your vaccine storage units at least twice each working day. Place an “X” in the box that corresponds with the temperature and record the ambient (room) temperature, the time of the temperature readings, and your initials. Once the month has ended, save each month’s completed form for 3 years, unless state or local jurisdictions require a longer time period.

This represents an unacceptable temperature range. Follow these steps:

1. **Move vaccine(s) to a working storage unit.**
2. **Label the vaccine(s) as “do not use”, do NOT destroy/discard the vaccine(s).**
3. Activate your facilities vaccine Emergency Retrieval and Storage Plan.
4. **Contact \*USAMMA/DOC as well as your MILVAX Regional Analyst (RA)** standby for further instructions on the disposition of the vaccine.
5. **Document the action taken** on the reverse side of this log.

**If recorded temperature is in the shaded zone take immediate corrective action:**

Day of Month	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Staff Initials																
Room Temp.																
Exact Time																
°C Temp	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>Refrigerator temperature</b> </div>	≥11°	<b>Take immediate corrective action if temperature is in shaded section*</b>														
	10°															
	9°															
	8°															
	7°															
	6°															
	5°															
	4°															
	3°															
	2°															
<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>Too cold*</b> </div>	1°															
	0°															
	≤-1°															

**Aim for 5°** →

<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>Freezer temp</b> </div>	≥-12°	<b>Take immediate corrective action if temperature is in shaded section*</b>														
	-13°															
	-14°															
	-15°															
	-16°															
	≤-17°															

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