

# Temperature Log for Refrigerator and Freezer — Celsius

Month/Year: \_\_\_\_\_ Days 1–15

**Monitor temperatures closely!** Write your initials below in “Staff Initials,” and note the time in “Exact Time.” You will need to record temps twice each workday by putting an “X” in the row that corresponds to the storage unit’s temperature. It is **optional** to record the min/max temps twice a day unless you are using a digital data logger.

**If the recorded temperature is in the shaded zone:** This represents an unacceptable temperature range. See instructions to the right for step-by-step guidance. After each month has ended, save the temperature log for three years.

1. Move vaccine to alternate storage as quickly as possible.
2. Isolate and label the vaccines **“DO NOT USE.”**
3. Contact the Immunization Section at: 303-692-2700 or [cdphe\\_vfc@state.co.us](mailto:cdphe_vfc@state.co.us) for guidance.
4. Document the date of the incident, actions taken, and any corrective measures put in place on the Vaccine Storage Troubleshooting Record.
5. Call the vaccine manufacturer to determine whether you can use the vaccine.

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Staff Initials																
Exact Time																
Min Temp																
Max Temp																
Too warm*	Refrigerator temperature	≥11°	Take immediate corrective action if temperature is in shaded section*													
		10°														
		9°														
		8°														
		7°														
		6°														
		5°														
		4°														
		3°														
		2°														
Too cold*	Refrigerator temperature	1°	Take immediate corrective action if temperature is in shaded section*													
		0°														
		<-1°														
Min Temp-freezer																
Max Temp-freezer																
Too warm*	Freezer temp	≥-12°	Take immediate corrective action if temperature is in shaded section*													
		-13°														
		-14°														
		-15°														
		-16°														
		≤-17°†														



†Some frozen vaccines must not be stored colder than -50°C. Check the Prescribing Information on the vaccine manufacturer’s website for specific storage temperature instructions.

*Adapted by the Colorado Department of Public Health and Environment courtesy of the Immunization Action Coalition, Michigan Department of Community Health, and the California Department of Health Services.*

# Temperature Log for Refrigerator and Freezer — Celsius

Month/Year: \_\_\_\_\_ Days 16–31

**Monitor temperatures closely!** Write your initials below in “Staff Initials,” and note the time in “Exact Time.” You will need to record temps twice each workday by putting an “X” in the row that corresponds to the storage unit’s temperature. It is **optional** to record the min/max temps twice a day unless you are using a digital data logger.

**If the recorded temperature is in the shaded zone:** This represents an unacceptable temperature range. See instructions to the right for step-by-step guidance. After each month has ended, save the temperature log for three years.

1. Move vaccine to alternate storage as quickly as possible.
2. Isolate and label the vaccines **“DO NOT USE.”**
3. Contact the Immunization Section at: 303-692-2700 or [cdphe\\_vfc@state.co.us](mailto:cdphe_vfc@state.co.us) for guidance.
4. Document the date of the incident, actions taken, and any corrective measures put in place on the Vaccine Storage Troubleshooting Record.
5. Call the vaccine manufacturer to determine whether you can use the vaccine.

Day of Month	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Staff Initials																
Exact Time																
Min Temp																
Max Temp																
<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>Freezer temp</b> </div>	1°	<b>Take immediate corrective action if temperature is in shaded section*</b>														
	0°															
	<-1°															
Min Temp-freezer																
Max Temp-freezer																
<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°†																



†Some frozen vaccines must not be stored colder than -50°C. Check the Prescribing Information on the vaccine manufacturer’s website for specific storage temperature instructions.

*Adapted by the Colorado Department of Public Health and Environment courtesy of the Immunization Action Coalition, Michigan Department of Community Health, and the California Department of Health Services.*



