



# Temperature Form

**All vaccines should be maintained at +2.0°C to +8.0°C.** Biological products can be inactivated by exposure to excess heat or to freezing, depending on the nature of the product, the temperature reached and the duration of exposure. Damage from successive exposures to adverse conditions is cumulative. This log will help you monitor if your vaccine fridge's temperature is adequate to maintain the potency of your vaccines. Fridge temperatures between +0.0°C to +2.0°C do not compromise vaccine integrity, but the temperature should be restored to the +2.0°C to +8.0°C range immediately. If the fridge temperature is outside the +0.0°C to +8.0°C range, the vaccines may not be effective in preventing disease. If this occurs, contact your local Biological Products Consultant to find out if your vaccines can still be used.

You can download more copies of this form from [www.bccdc.ca](http://www.bccdc.ca) under the Immunization and Vaccines\For Health Professionals\Cold Chain Information section <http://www.bccdc.ca/imm-vac/ForHealthProfessionals/ColdChainInfo.htm>

## Instructions

1. **Record the current, minimum and maximum fridge temperature twice each business day.** Record the temperature when you first open the office and before closing.
2. Place an "X" in the box that corresponds to the current fridge temperature. Place a "✓" in the box that corresponds to the minimum and maximum temperature the vaccines were exposed to since they were last checked.
3. Record the time the reading was taken, the dial setting of the fridge, the room temperature and your initials.
4. Remember to reset your min-max fridge thermometer.
5. Keep vaccines refrigerated between +0.0°C to +8.0°C at all times.
6. If the temperature recorded is in the shaded zones, follow the Cold Chain Incident guidelines available in Section VI of the Immunization Chapter at <http://www.bccdc.ca/dis-cond/comm-manual/CDManualChap2.htm>
7. Retain these records for three years or as locally determined.

# Temperature Form (Celsius)

Month/Year: \_\_\_\_\_/20\_\_\_\_ Days 1-15

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Time																
°C Temp	a m	p m	a m	p m	a m	p m	a m	p m	a m	p m	a m	p m	a m	p m	a m	p m
≥ 11°																
10°	<b>Take immediate action if temperature is in shaded section*</b>															
9°																
8°																
7°																
6°																
5°																
4°																
3°																
2°																
1°																
0°	<b>Take immediate action if temperature is in shaded section*</b>															
≤ -1°																
Dial Setting of Fridge																
Room Temp																
Initials																

# Temperature Form (Celsius)

Month/Year: \_\_\_\_\_/20\_\_\_\_ Days 16-31

Day of Month	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31													
Exact Time																													
°C Temp	a m	p m	a m	p m	a m	p m	a m	p m	a m	p m	a m	a m	p m	p m	a m	p m	a m	p m	a m	p m	a m	p m	a m	p m	a m	p m	a m	p m	
≥ 11°																													
10°	<b>Take immediate action if temperature is in shaded section*</b>																												
9°																													
8°																													
7°																													
6°																													
5°																													
4°																													
3°																													
2°																													
1°																													
0°	<b>Take immediate action if temperature is in shaded section*</b>																												
≤ -1°																													
Dial Setting of Fridge																													
Room temp																													
Initials																													