

PROTECT YOUR VACCINE PROTECT YOUR PATIENTS

If you plan to store irreplaceable and/or high value products in this unit take the proper precautions now.

Temperature Monitoring: If irreplaceable and/or high value products will be stored in this unit, it is highly recommended that an alarm for temperature high and low parameter failures be installed.

Unsupervised Area: If irreplaceable and/or high value products will be stored in this unit and this unit will be located in an unsupervised area, it is highly recommended that an alarm and offsite dialing or notification device be installed.

Handle with Care!

Freezer
Vaccines Between
-58°F and +5°F
(-50°C and -15°C)

Refrigerator
Vaccines Between
35°F and 46°F
(2°C and 8°C)

Temperature Log for Refrigerator (Fahrenheit)

Month/Year: _____ Days 1-15

Completing this temperature log: Check the temperature in the refrigerator compartment of your vaccine storage unit at least once in the morning and once in the evening 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.

If the recorded temperature is in the shaded zone: This represents an unacceptable temperature range.

Follow these steps:

1. **Store the vaccine** under proper conditions as quickly as possible.
2. **Temporarily mark exposed vaccine "do not use"** until you have verified whether or not the vaccine may be used.
3. **Call the immunization program** at your state or local health department and/or the vaccine manufacturer to determine whether the vaccine is still usable: (____) _____.
4. **Document the action taken** on the Vaccine Storage Troubleshooting Record.

Day of Month	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15			
Staff Initials																																
Room Temp.																																
Exact Time																																
°F 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
Too warm	Temperature adjustment or service may be required*																															
48°																																
47°																																
46°																																
45°																																
44°																																
43°																																
42°																																
41°																																
40°																																
39°																																
38°																																
37°																																
36°																																
35°																																
34°																																
Too cold	Temperature adjustment or service may be required*																															
33°																																
≤32°																																

*Consult Owner's Manual if temperature persists out of range.



Refrigerator Temperature

Too warm

Too cold

Temperature Log for Refrigerator (Fahrenheit)

Month/Year: _____ Days 16-31

Completing this temperature log: Check the temperature in the refrigerator compartment of your vaccine storage unit at least once in the morning and once in the evening 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.

If the recorded temperature is in the shaded zone: This represents an unacceptable temperature range.

Follow these steps:

1. **Store the vaccine** under proper conditions as quickly as possible.
2. **Temporarily mark exposed vaccine "do not use"** until you have verified whether or not the vaccine may be used.
3. **Call the immunization program** at your state or local health department and/or the vaccine manufacturer to determine whether the vaccine is still usable: (____) _____.
4. **Document the action taken** on the Vaccine Storage Troubleshooting Record.

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																	
°F Temp	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
Too warm	≥49°																
	48°																
	47°																
	46°																
	45°																
	44°																
	43°																
	42°																
	41°																
	40°																
Aim for 40°F	39°																
	38°																
	37°																
	36°																
	35°																
	34°																
	33°																
	≤32°																
	Too cold																

*Consult Owner's Manual if temperature persists out of range.

Temperature Log for Freezer (Fahrenheit)

Month/Year: _____ Days 1-15

Completing this temperature log: Check the temperature in the refrigerator compartment of your vaccine storage unit at least once in the morning and once in the evening 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.

If the recorded temperature is in the shaded zone: This represents an unacceptable temperature range.

Follow these steps:

1. **Store the vaccine** under proper conditions as quickly as possible.
2. **Temporarily mark exposed vaccine "do not use"** until you have verified whether or not the vaccine may be used.
3. **Call the immunization program** at your state or local health department and/or the vaccine manufacturer to determine whether the vaccine is still usable: (____) _____.
4. **Document the action taken** on the Vaccine Storage Troubleshooting Record.

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Staff Initials																	
Room Temp.																	
Exact Time																	
°F Temp	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
<div style="background-color: red; color: white; padding: 5px; writing-mode: vertical-rl; transform: rotate(180deg); display: inline-block;"> Too warm Freezer Temperature </div>	≥8°																
	7°	Temperature adjustment or service may be required*															
	6°																
	5°																
	4°																
	3°																
	2°																
	1°																
	0°																
	-1°																
-2°																	
-3°																	
-4°																	
-5°																	
-6°																	
-7°																	
-8°																	
-9°																	
≤-10†																	

*Consult Owner's Manual if temperature persists out of range.

† Some frozen vaccines must not be stored colder than -58°F. Check the Prescribing Information on the vaccine manufacturer's website for specific storage temperature instructions.

Temperature Log for Freezer (Fahrenheit)

Month/Year: _____ Days 16-31

Completing this temperature log: Check the temperature in the refrigerator compartment of your vaccine storage unit at least once in the morning and once in the evening 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.

If the recorded temperature is in the shaded zone: This represents an unacceptable temperature range.

Follow these steps:

1. **Store the vaccine** under proper conditions as quickly as possible.
2. **Temporarily mark exposed vaccine "do not use"** until you have verified whether or not the vaccine may be used.
3. **Call the immunization program** at your state or local health department and/or the vaccine manufacturer to determine whether the vaccine is still usable: (____) _____.
4. **Document the action taken** on the Vaccine Storage Troubleshooting Record.

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																	
°F Temp	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
<div style="background-color: red; color: white; padding: 5px; writing-mode: vertical-rl; transform: rotate(180deg); display: inline-block;"> Too warm Freezer Temperature </div>	≥8°																
	7°	Temperature adjustment or service may be required*															
	6°																
	5°																
	4°																
	3°																
	2°																
	1°																
	0°																
	-1°																
-2°																	
-3°																	
-4°																	
-5°																	
-6°																	
-7°																	
-8°																	
-9°																	
≤-10†																	

*Consult Owner's Manual if temperature persists out of range.

† Some frozen vaccines must not be stored colder than -58°F. Check the Prescribing Information on the vaccine manufacturer's website for specific storage temperature instructions.

LABRepCo

One Company • Many Solutions

°C	°F	°C	°F	°C	°F	°C	°F	°C	°F
-45.0	-49.0	-17.2	1.0	10.6	51.0	38.3	101.0	66.1	151.0
-44.4	-48.0	-16.7	2.0	11.1	52.0	38.9	102.0	66.7	152.0
-43.9	-47.0	-16.1	3.0	11.7	53.0	39.4	103.0	67.2	153.0
-43.3	-46.0	-15.6	4.0	12.2	54.0	40.0	104.0	67.8	154.0
-42.8	-45.0	-15.0	5.0	12.8	55.0	40.6	105.0	68.3	155.0
-42.2	-44.0	-14.4	6.0	13.3	56.0	41.1	106.0	68.9	156.0
-41.7	-43.0	-13.9	7.0	13.9	57.0	41.7	107.0	69.4	157.0
-41.1	-42.0	-13.3	8.0	14.4	58.0	42.2	108.0	70.0	158.0
-40.6	-41.0	-12.8	9.0	15.0	59.0	42.8	109.0	70.6	159.0
-40.0	-40.0	-12.2	10.0	15.6	60.0	43.3	110.0	71.1	160.0
-39.4	-39.0	-11.7	11.0	16.1	61.0	43.9	111.0	71.7	161.0
-38.9	-38.0	-11.1	12.0	16.7	62.0	44.4	112.0	72.2	162.0
-38.3	-37.0	-10.6	13.0	17.2	63.0	45.0	113.0	72.8	163.0
-37.8	-36.0	-10.0	14.0	17.8	64.0	45.6	114.0	73.3	164.0
-37.2	-35.0	-9.4	15.0	18.3	65.0	46.1	115.0	73.9	165.0
-36.7	-34.0	-8.9	16.0	18.9	66.0	46.7	116.0	74.4	166.0
-36.1	-33.0	-8.3	17.0	19.4	67.0	47.2	117.0	75.0	167.0
-35.6	-32.0	-7.8	18.0	20.0	68.0	47.8	118.0	75.6	168.0
-35.0	-31.0	-7.2	19.0	20.6	69.0	48.3	119.0	76.1	169.0
-34.4	-30.0	-6.7	20.0	21.1	70.0	48.9	120.0	76.7	170.0
-33.9	-29.0	-6.1	21.0	21.7	71.0	49.4	121.0	77.2	171.0
-33.3	-28.0	-5.6	22.0	22.2	72.0	50.0	122.0	77.8	172.0
-32.8	-27.0	-5.0	23.0	22.8	73.0	50.6	123.0	78.3	173.0
-32.2	-26.0	-4.4	24.0	23.3	74.0	51.1	124.0	78.9	174.0
-31.7	-25.0	-3.9	25.0	23.9	75.0	51.7	125.0	79.4	175.0
-31.1	-24.0	-3.3	26.0	24.4	76.0	52.2	126.0	80.0	176.0
-30.6	-23.0	-2.8	27.0	25.0	77.0	52.8	127.0	80.6	177.0
-30.0	-22.0	-2.2	28.0	25.6	78.0	53.3	128.0	81.1	178.0
-29.4	-21.0	-1.7	29.0	26.1	79.0	53.9	129.0	81.7	179.0
-28.9	-20.0	-1.1	30.0	26.7	80.0	54.4	130.0	82.2	180.0
-28.3	-19.0	-0.6	31.0	27.2	81.0	55.0	131.0	82.8	181.0
-27.8	-18.0	0.0	32.0	27.8	82.0	55.6	132.0	83.3	182.0
-27.2	-17.0	0.6	33.0	28.3	83.0	56.1	133.0	83.9	183.0
-26.7	-16.0	1.1	34.0	28.9	84.0	56.7	134.0	84.4	184.0
-26.1	-15.0	1.7	35.0	29.4	85.0	57.2	135.0	85.0	185.0
-25.6	-14.0	2.2	36.0	30.0	86.0	57.8	136.0	85.6	186.0
-25.0	-13.0	2.8	37.0	30.6	87.0	58.3	137.0	86.1	187.0
-24.4	-12.0	3.3	38.0	31.1	88.0	58.9	138.0	86.7	188.0
-23.9	-11.0	3.9	39.0	31.7	89.0	59.4	139.0	87.2	189.0
-23.3	-10.0	4.4	40.0	32.2	90.0	60.0	140.0	87.8	190.0
-22.8	-9.0	5.0	41.0	32.8	91.0	60.6	141.0	88.3	191.0
-22.2	-8.0	5.6	42.0	33.3	92.0	61.1	142.0	88.9	192.0
-21.7	-7.0	6.1	43.0	33.9	93.0	61.7	143.0	89.4	193.0
-21.1	-6.0	6.7	44.0	34.4	94.0	62.2	144.0	90.0	194.0
-20.6	-5.0	7.2	45.0	35.0	95.0	62.8	145.0	90.6	195.0
-20.0	-4.0	7.8	46.0	35.6	96.0	63.3	146.0	91.1	196.0
-19.4	-3.0	8.3	47.0	36.1	97.0	63.9	147.0	91.7	197.0
-18.9	-2.0	8.9	48.0	36.7	98.0	64.4	148.0	92.2	198.0
-18.3	-1.0	9.4	49.0	37.2	99.0	65.0	149.0	92.8	199.0
-17.8	0.0	10.0	50.0	37.8	100.0	65.6	150.0	93.3	200.0

Vaccine Coordinators

Vaccine Coordinators	Name/Title	Telephone Number	E-mail Address
Primary			
Alternate			

Resources Contact List

Resources	Contact Person	Telephone Number	E-mail Address
Local Health Department Immunization Program			
State Health Department Immunization Program			
Additional Resources	Company Name Contact Person	Telephone Number	E-mail Address
Electric Power Company			
Generator Repair Company			
Refrigerator Repair Company			
Freezer Repair Company			
Temperature Alarm Monitoring Company			
Security or Perimeter Alarm Company			
Datalogger Company			
Additional Equipment Companies			

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