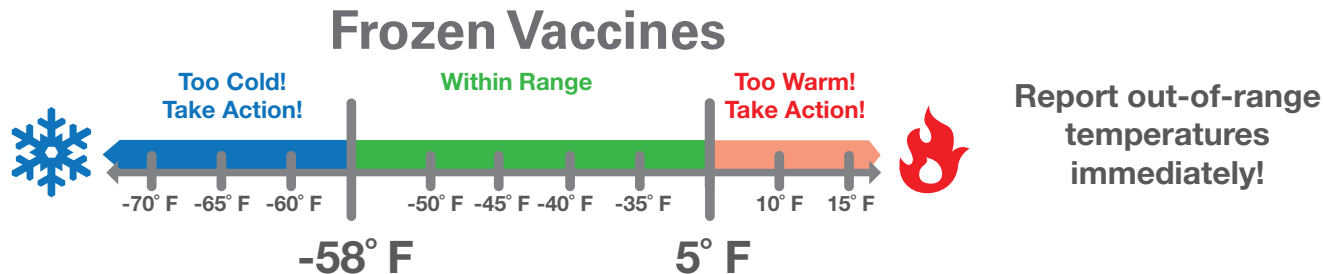
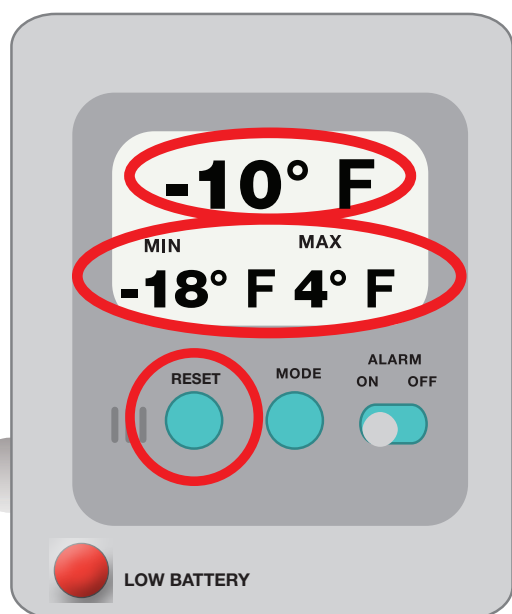


# Temperature Monitoring Best Practices for **Frozen Vaccines–Fahrenheit (F)**

## 1 Thermostat should be at the factory-set or midpoint temperature setting



## 2 Record daily temperatures



**3 steps, daily:** Check and record min/max temperatures at the start of the workday.

**1 Min/Max:** The coldest and warmest temperatures in the refrigerator since you last reset the thermometer

Note: If your device does not display min/max temperatures, then check and record current temperature a minimum of 2 times (at start and end of workday)

**2 Reset:** The button you push after you have recorded the min/max temperatures

**3 Current temperature:** Check current temperature each time you access vaccines in the refrigerator



## Best Practices

## 3 Take action if out of range!

- Contact your state or local health department immediately. Or for private vaccines, call the manufacturer directly.
- Tell them the total amount of time the freezer temperature was out of range.
- **Take your time.** Check and record temperatures accurately.
- **Make your mark!** Initial the log when recording temperatures.
- **Leave it blank.** If min/max temperatures were not recorded, leave the space blank!



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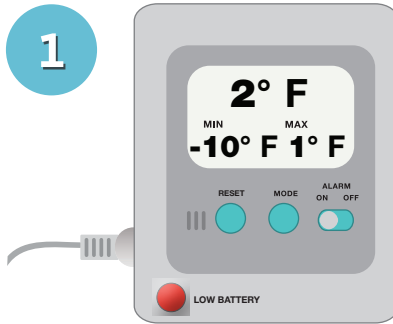
CS243541-B Revision February 2018

Visit [www.cdc.gov/vaccines/SandH](http://www.cdc.gov/vaccines/SandH)  
or contact your state health department for  
more information.

# Test Your Knowledge

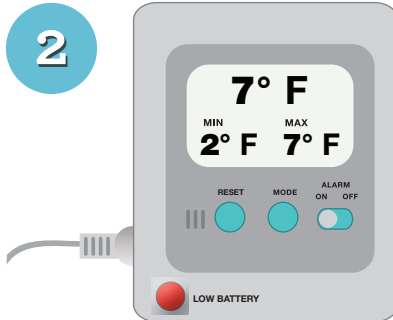
Review the temperature readings below and select the correct answer.

1



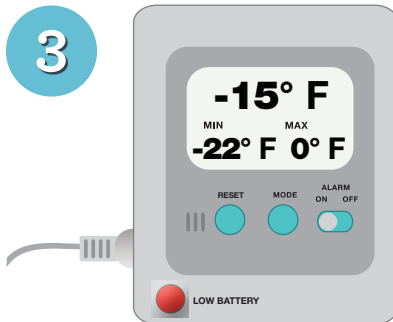
- A. Current temp and min/max are within range—no action necessary
- B. Current temp is within range, min/max out of range—take action
- C. Current temp is within range, min/max out of range—no action necessary
- D. Current temp and min/max are out of range—take action

2



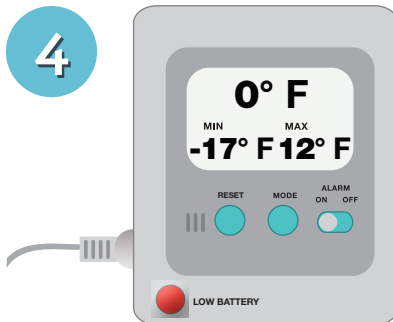
- A. Current temp and min/max are within range—no action necessary
- B. Current temp is within range, min/max out of range—take action
- C. Current temp is within range, min/max out of range—no action necessary
- D. Current temp and min/max are out of range—take action

3



- A. Current temp and min/max are within range—no action necessary
- B. Current temp is within range, min/max out of range—take action
- C. Current temp is within range, min/max out of range—no action necessary
- D. Current temp and min/max are out of range—take action

4



- A. Current temp and min/max are within range—no action necessary
- B. Current temp is within range, min/max out of range—take action
- C. Current temp is within range, min/max out of range—no action necessary
- D. Current temp and min/max are out of range—take action

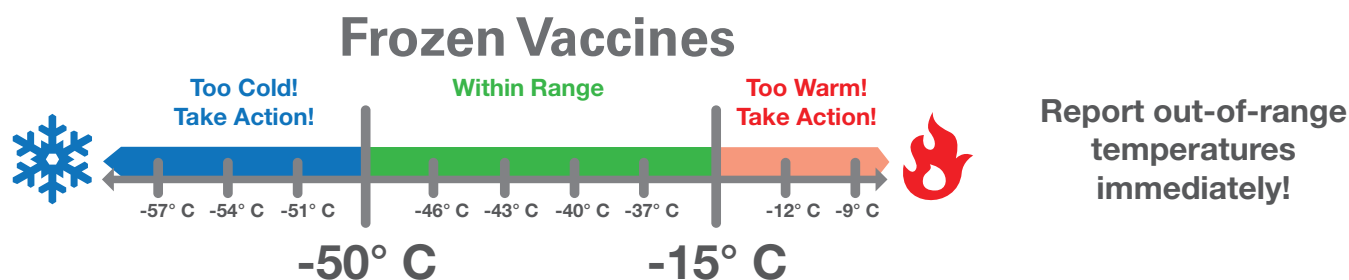
5

**“Take action” means (circle any that apply)**

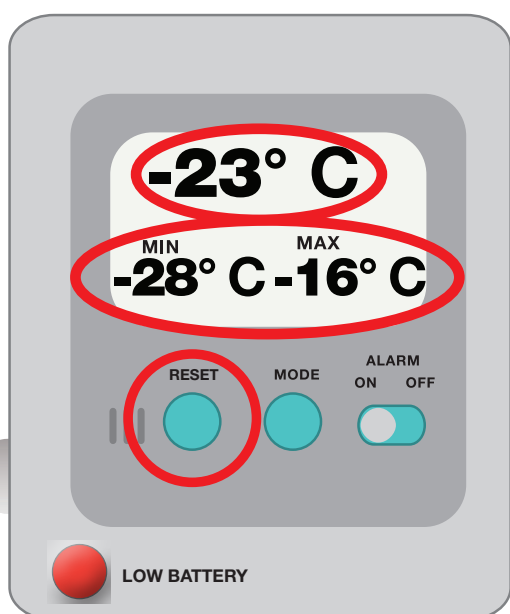
- A. Call the state/local VFC program (or manufacturer for private vaccines) for guidance.
- B. Notify the practice’s vaccine coordinator to get the freezer temperature back in range.
- C. Remove all vaccines that are out of range and discard them.
- D. Discard any vaccine that does not look frozen.

# Temperature Monitoring Best Practices for **Frozen Vaccines–Celsius (C)**

## 1 Thermostat should be at the factory-set or midpoint temperature setting



## 2 Record daily temperatures



**3 steps, daily:** Check and record min/max temperatures at the start of the workday.

**1 Min/Max:** The coldest and warmest temperatures in the refrigerator since you last reset the thermometer

Note: If your device does not display min/max temperatures, then check and record current temperature a minimum of 2 times (at start and end of workday)

**2 Reset:** The button you push after you have recorded the min/max temperatures

**3 Current temperature:** Check current temperature each time you access vaccines in the refrigerator



## Best Practices

## 3 Take action if out of range!

- Contact your state or local health department immediately. Or for private vaccines, call the manufacturer directly.
- Tell them the total amount of time the freezer temperature was out of range.
- **Take your time.** Check and record temperatures accurately.
- **Make your mark!** Initial the log when recording temperatures.
- **Leave it blank.** If min/max temperatures were not recorded, leave the space blank!



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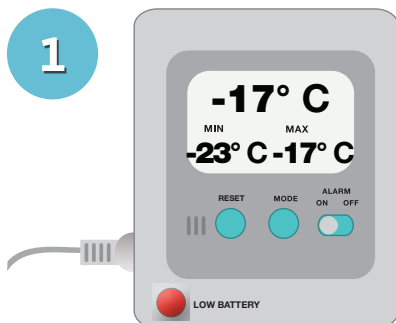
CS243541-B Revision February 2018

Visit [www.cdc.gov/vaccines/SandH](http://www.cdc.gov/vaccines/SandH)  
or contact your state health department for  
more information.

# Test Your Knowledge

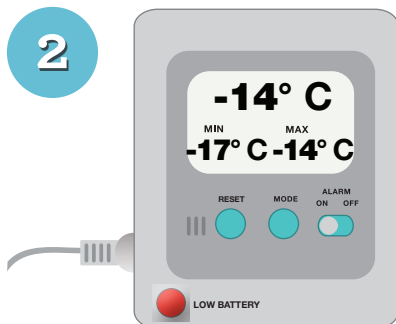
Review the temperature readings below and select the correct answer.

1



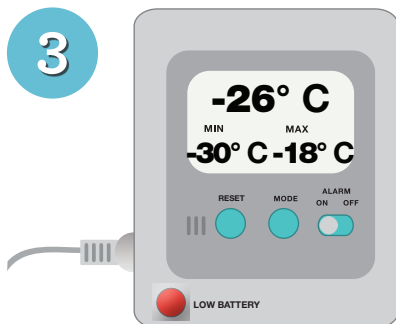
- A. Current temp and min/max are within range—no action necessary
- B. Current temp is within range, min/max out of range—take action
- C. Current temp is within range, min/max out of range—no action necessary
- D. Current temp and min/max are out of range—take action

2



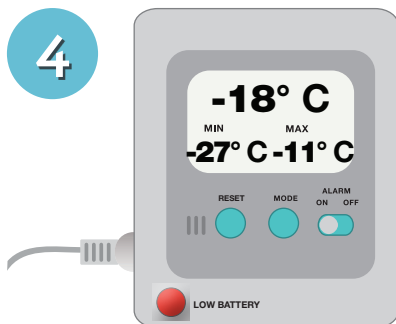
- A. Current temp and min/max are within range—no action necessary
- B. Current temp is within range, min/max out of range—take action
- C. Current temp is within range, min/max out of range—no action necessary
- D. Current temp and min/max are out of range—take action

3



- A. Current temp and min/max are within range—no action necessary
- B. Current temp is within range, min/max out of range—take action
- C. Current temp is within range, min/max out of range—no action necessary
- D. Current temp and min/max are out of range—take action

4



- A. Current temp and min/max are within range—no action necessary
- B. Current temp is within range, min/max out of range—take action
- C. Current temp is within range, min/max out of range—no action necessary
- D. Current temp and min/max are out of range—take action

5

**“Take action” means (circle any that apply):**

- A. Call the state/local VFC program (or manufacturer for private vaccines) for guidance.
- B. Notify the practice’s vaccine coordinator to get the freezer temperature back in range.
- C. Remove all vaccines that are out of range and discard them.
- D. Discard any vaccine that does not look frozen.