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. Take action if out of range!

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

- **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!

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

Distributed by

Visit 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.

Answers: 1-A, 2-D, 3-A, 4-B, 5-A and B