

Frozen Vaccines Temperature Storage Log

Freezer logs must be maintained for 3 years

Provider Name _____ **Month/Year** _____

Use this log to record an AM and PM temperature check for Varicella, MMR-V and MMR. The temperature in the freezer must be maintained continuously at -15°C (5°F) or colder to maintain Varicella and MMR-V. The optimum temperature is -20°C (0°F). It is recommended that you fill a plastic cup with water, freeze it, and place a penny on TOP of the frozen ice in the cup. Place the cup in the middle of the freezer compartment, next to your Varicella, MMR-V, and MMR supply. Check the penny's placement each morning when you record the freezer temperature. If the penny is IN the ice then the freezer temperature was not maintained while the office was closed. If this happens, immediately store the vaccine at -15°C (5°F) or colder, mark the vaccine "Do Not Use" and call the Immunization Branch to verify if the vaccine is still viable.

Temperature readings must be -15° , -16° , -17° , -18° , -19° , -20° , -21°C or colder (5° , 4° , 3° , 2° , 1° , 0° , -1° , -2°F or colder).

Day	Date	AM Temperature $^{\circ}\text{C}$ or $^{\circ}\text{F}$ (Circle One)	PM Temperature $^{\circ}\text{C}$ or $^{\circ}\text{F}$ (Circle One)	Room Temperature $^{\circ}\text{C}$ or $^{\circ}\text{F}$ (Circle One)	Comments <i>Optimum of -20°C (0°F)</i>
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*****Alert!!!** Action must be taken if you find temperatures warmer than the recommended temperature of -15°C or 5°F . Before using the vaccine, call the Immunization Branch immediately at 1-877-873-6247.

Protect MMR, MMR-V and Varicella from light AT ALL TIMES. Line the bottom and sides of the freezer with ice packs to help maintain freezer temperatures in the event of a power outage or mechanical failure. Do not store vaccine directly on the bottom of the freezer due to temperature fluctuations during the defrost cycle.

Post a "DO NOT DISCONNECT" sign on the refrigerator/freezer outlet as well as on the circuit breaker. The Immunization Branch strongly suggests that you safeguard your refrigerator and install a plug guard or a safety lock plug.
File: freezer temperature log updated 3/07