CDC Specifications Check List

Digital Continuous Monitoring Devices (Data Loggers)

Manufacturer___________________________________________________________

Model______________________________________________________________

☐ Continuous monitoring
☐ Active Display
☐ Digital Thermometer
☐ Probe in a Glycol-Filled Bottle
☐ Alarm→Out-of-Range Temperatures
☐ Reset Button w/ Minimum/Maximum Display
☐ Show current temperature including Min/Max temperatures
☐ Accuracy→ +/− 1°F (+/− .5°C)
☐ Low Battery Indicator
☐ Memory storage of at least 4000 readings
☐ Device does not rewrite over old data & stops recording when memory is full
☐ User programmable logging interval (or reading rate)

Thermometers

☐ Calibrated
☐ Certificate of Traceability and Calibration Testing (Report of Calibration)
☐ Accuracy→ +/− 1°F (+/− .5°C)
☐ If accuracy issues occur and/or the Calibration expires
  o Have the accuracy of your thermometer testes by an accredited laboratory
  o Purchase a new thermometer with a Certificate of Traceability & Calibration Testing
  o Contact Immunization Program for resources on checking the accuracy of your thermometer