# **Massachusetts Department of Public Health**

# **Immunization Division | Vaccine Program**

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| **Privately Purchased Data Logger:**  Privately purchased Digital Data Logger | | | Serial # |  | | |
| Brand/Model #: | |  | | | | |
| Calibration Date: | Click here to enter a date. | | | | Calibration expiration date: | Click here to enter a date. |

Capacity for continuous monitoring and routine recording of data, with an accuracy of +/- 1°F (0.5°C)\*

Active temperature display that can be easily read from outside the unit

Ability to acknowledge and document electronically within the DDL system maximum and minimum temperatures at least twice daily

Detachable buffered temperature probe with glycol, glass beads, sand or Teflon, that best reflects the temperature of the vaccine

Easily identifiable alarm for out-of-range temperatures and low battery indicator

Ability to generate a PDF output report, that clearly indicates daily maximum/minimum temperatures, alarms, and acknowledgment of twice daily temperature checks

Logging interval (or reading rate) that is programmable to record temperatures at a maximum of 15-minute intervals with at least 4,000 readings storage capacity

NIST certified calibration with an associated Calibration Certificate that includes model/device number, serial number, date of calibration (report or issue date), confirmation that instrument passed testing (instrument in tolerance)

In the event of a power outage, device will continue to record temperatures that are accessible to staff review

I have uploaded/attached an example copy of the temperature log report for review by the Vaccine Program

**\* To determine if a privately purchased digital data logger meets the standard requirements, please review the calibration certificate for the privately purchased device.**