# **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.**