

## Facility/Laboratory Name:

Year \_\_\_\_

## THERMOMETER ACCURACY CHECK LOG

Date NIST Tested	NIST	Serial Num		Range	Graduation Interval	Calibration points	Ice point result	Correction Factor °C	Analyst ID
Date Tested	Test Thermometer Location of use	Serial Number	Lab ID	Temp range of use °C	Temp of Test Thermometer °C	Read Temp and ID of NIST Reference Thermometer °	NIST Reading °C	g Correction Factor of Test Thermometer °C	Analyst ID

1. To be done before initial use and at least annually thereafter.

2. National Institute of Standards and Testing (NIST) Certified thermometer, or equivalent, with a certificate of calibration.

3. Range of test thermometers appropriate for designated use.

4. Accuracy of test thermometers checked against certified thermometer.

5. Accurate to  $\pm 1.0^{\circ}$ C when checked at temperature(s) of use.

6. Results recorded and thermometers tagged with the following information: Identification, date of check, temperature of check, correction factor(s) and analyst ID.