**How to Calibrate Your Thermometers**

Stem Thermometers:

1. Completely fill a Styrofoam cup with ice.
2. Add clean tap water just to the top of the ice and let it sit for 4 minutes to allow the temperature to stabilize. The temperature of ice will stabilize at 32 degrees F.
3. Put the thermometer probe into the ice water at least up to the dimple on the side of the probe. Don’t let the probe touch the bottom or sides of the cup. Hold it in place for 30 seconds or until the temperature indicator stops moving. If it is accurate it will read 32 degrees F. If it doesn’t read 32 degrees F, follow the instructions below.
4. With the probes still in the ice water, hold the calibration nut (hex nut) under the dial head with a wrench or pliers. Rotate the dial head with your fingers (if it is loose enough) or another pair of pliers until the dial reads 32 degrees.
5. Recheck after calibration to make sure the dial stays at 32 degrees.

\*\* Hint: Remember that each line represents 2 degrees and it is easier to see the exact location of the needle if you close one eye.

Laser Thermometer:

1. Completely fill a Styrofoam or insulated cup with ice.
2. Add clean tap water just to the top of the ice and let sit for 2 to 4 minutes to allow the temperature to stabilize. The temperature of ice will stabilize at 32 degrees.
3. Point the laser gun at the cup of water and take a temperature reading. If the temperature does not read 32 degrees F, you may need to change your batteries.
4. If you have checked the batteries and it is still not working correctly, you will most likely need a new thermometer. If you need a new thermometer, please contact your local Regional Services Manager.

**When to Calibrate Your Thermometers**

1. Some thermometers cannot be calibrated but must be replaced, depending on the manufacturer’s directions. Example: Laser thermometers.
2. If you are using a stem thermometer, it is a good idea to calibrate it each shift or when it gets bumped or dropped.