TEMPERATURE MEASURING DEVICE ACCURACY TESTING RECORD

Temperature Measuring Device Accuracy Testing Record

Accuracy testing of temperature measuring devices is completed monthly to verify that devices staff use are accurately measuring temperatures. Additional accuracy verification is required according to the manufacturer's instructions (e.g., prior to initial use, after high impacts/dropping, following an invalid reading, or service required). Complete this record and submit to your supervisor.

Date M/D/YY	Temperature Measuring Device Type, model, serial #, and other identifying marks(s)	Reading °F or °C	Accuracy Test Method	Accuracy Limit Reading between 31.1 °F and 32.9 °F OR -0.5 °C and 0.5 °C? CIRCLE ONE:	Corrective Action If accuracy limit is not met, describe corrective action taken.	Sanitarian Initials	Supervisor Initial and date
			Ice Water Slurry	YES NO			
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Updated 08/2019

Ice water slurry accuracy test procedure:

Allow all temperature devices to acclimate to normal room temperature prior to testing.

Fill a container with cubed or crushed ices so it is at least 8 inches deep.

Add cold water to the ice to make an ice water slurry (50% ice, 50% water).

Let the ice water slurry sit so that the temperature equilibrates.

Insert the temperature measuring device to be tested so that the tip of the probe is 4 to 6 inches below the surface of the water.

Stir the ice water solution with the probe of the temperature measuring device to stabilize.

Record the stabilized reading.