

QUALITY WORK INSTRUCTIONS (QWI)

CALIBRATION PROCEDURE

TEMPERATURE GAUGE

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1.0 SUMMARY

Used to indicate the Fluid Plant finished product temperature.

2.0 PROCEDURE

1. While the fluid plant is running, check and write down the temperature shown on Temperature Gage.
2. Take the Master Thermometer and hold it in the finished product at the sample tank. Let the Master Thermometer stabilize and record the temperature.
3. Wait 5 minutes then repeat steps #1 and #2.
4. Compare readings. Readings should be within the tolerance range of +/- 5°C of each other. Record results on Internal Calibration Chart (Form 29).
5. If the Temperature Gage, readings are within tolerance with Master Thermometer, calibration is complete. Do not continue with the steps below.
6. If the Temperature Gage, readings are not within tolerance with Master Thermometer, calibration is not complete. Remove the Temperature Gage and send to an external source for repair.