

Policy Number: 1134

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Effective Date: 1 February 2022

Replaces: 1 January 2017

SECTION: CLIENT SERVICES

TOPIC: HOT WATER TESTING

Intent: To ensure hot water temperature is regulated and monitored.

To prevent scalding, household plumbing is modified to include plumbing hardware (e.g., pressure balance valve, thermostatic mixing valve) which regulates the hot water temperature to a range of 39°C to 43°C. If any individual in service wishes an exception to the 39°C to 43°C temperature range, they must have written annual approval from their guardian and physician.

- 1.1. All new homes must have a thermostatic mixing valve installed by a qualified professional (plumber) prior to any individuals moving into the home.
- 1.2. The office supervisor will conduct an initial hot water test at all faucets in the home prior to any individuals moving in. If the temperature is outside the range of 39°C to 43°C, the mixer valve will be adjusted until it reaches this range.
- 2. A hot water test will be done every morning (between 0400 and 0700) prior to the first bath of the day to ensure the hot water temperature is within the range of 39°C to 43°C. The temperature for each faucet will be recorded daily on the *Hot Water Faucet Temperature Record*. The thermostatic mixer valve installed in each home has been set to ensure this temperature at each faucet is within the range of 39°C to 43°C. Exceptions to this must have annual written physician and guardian approval.
- 3. If the temperature of the hot water is not within the range of **39°C to 43°C** and there is no valid written approval from physicians and guardians for all individuals residing in the home, the use of any hot water will NOT occur until the issue is resolved. Resolution will involve the service area director.
- 4. Home supervisors will review the *Hot Water Faucet Temperature Record* daily to ensure the hot water temperatures are within the range of **39°C to 43°C** and will complete the necessary follow up with staff if it is found that the record is left blank or if the temperatures are outside the range of **39°C to 43°C**.
- 5. Office supervisors will review the *Hot Water Faucet Temperature Record* minimum once a month and complete the necessary follow up for any temperatures recorded outside of the range of **39°C to 43°C** and for any missing information.
- 6. Monthly, the office supervisor will complete the following procedures: Testing the temperature of the Hot Water and Calibrating the Thermometer to 0°C. This will be recorded on the Agency Client Safety Checklist. If the thermometer is re-calibrated, this will be recorded on the Hot Water Faucet Temperature Record.

References:

Safe Bathing/Showering Procedure Accreditation Standards Individual Bathing Procedures Client Safety Checklist Licensing Standards PDD Safety Standards