



17th of July 2023

### Boiling recommendations for water from the waterworks

An analysis at Hornslet Vandværk has shown that the water is polluted by bacteria. It is therefore recommended that **all water** used for drinking purposes must be **boiled before use**.

Boiling is to be understood as heating the water to 100°C (boiling furiously) for two minutes. When using an electric kettle, the water must be parboiled twice at 2-5 minutes interval. Coffee machines should not be used for the duration of the water pollution.

Purpose	Recommendation
Drinking water	Use only cold water, which has been boiled before use.
Coffee machines	A temperature of 100°C for 2 minutes is rarely obtainable. Therefore, <b>do not use coffee machines</b> .
Cooking	Polluted water may be used for cooking potatoes, pasta etc. Wash your hands in boiled cooled water before cooking.
Rinsing of vegetables	Polluted water must <b>not</b> be used for rinsing of vegetables, which are to be served raw. Alternatively rinse with boiled cooled water.
Personal hygiene	The water may be used for showers and in bath tubs, but make sure that children don't drink any water. Wash your hands in boiled cooled water.
Brushing your teeth	Do <b>not</b> use polluted water. Boiled cooled water may be used. Dentures etc. may be rinsed by submerging into boiled cooled water.
Dish washing	Do <b>not</b> use polluted water when washing up in the kitchen sink. Infection can spread via hands or utensils (indirect contact infection). Dishwashers obtaining a water temperature of minimum 60°C during final rinse may be used.
Laundry	Machine wash may be used if the temperature reaches minimum 60°C during the final rinse.
Irrigation	Vegetables to be eaten raw, must <b>not</b> be watered with polluted water.
Cleaning	Polluted water may be used with soap to wash floors etc., but not for cleaning kitchen tables, cupboards etc. unless the water has been boiled. Wash the cloth thoroughly after use

The analysis shows **Coliform bacteria, Enterococci and Germs at 22 degrees Celsius**

**The water must be boiled, until new tests indicate that the pollution has stopped, and the drinking water is clean and fulfill the quality standards.**

You will be further advised by the waterworks.

If you have questions, please contact [Hornslet Vandværk](#)

### **Coliform bacteria**

Coliform bacteria are found in the intestinal tract of man and beast. Coliform bacteria in the drinking water indicates fecal pollution and that other pathogenic bacteria or virus are to be found in the water. If you feel ill, you are advised to contact your doctor.

### **Germs at 22 degrees Celsius**

Germs at 22 degrees Celsius are a group of naturally occurring bacteria in earth, water and in decaying plant materials etc. High amounts of germs in the drinking water may indicate influx of surface water, plant parts and earth into the water ducts or that organic material (biofilm) has been released in the water ducts, i.e., when flushing. Germs at 22 degrees Celsius are normally not separately illness provoking.

### **Enterococci**

Enterococci are fecal streptococci, normally found in the intestinal tract of man and beast. Finding of enterococci indicates a fecal pollution in the drinking water.