

Notes regarding sampling water and drinking water for chemical and physiochemical parameters

Taking the water samples correctly is a prerequisite for the value of the analyses. Therefore, we request that you adhere to the following points when taking water samples.

1. If it is required that the health authorities accept the results of the analyses, it is necessary that the sampling is **officially recognised** (though sampling by LUFA). However, if you would like to have your water analysed for your own purposes, you can sample yourself.
2. To sample from taps, first open the **taps** fully a couple of times and then close them again to flush out dirt particles (ideally, you would **remove the aerator** first) Then, let the water run until the temperature stays constant (approx. 5 min.), fill a well-flushed bottle (such as a mineral water bottle) to overflowing and cap it.
If the water is to be checked for heavy-metal traces, fill water that has been standing in the pipe for overnight straight into the sampling vessel, which in this case should be plastic.
3. When sampling from **wells**, pump the water off consistently for approx. 10 minutes. While doing so, take care that the water does not run back into the well or drains away in the immediate vicinity of the well. Then fill and cap the bottle.
4. For sampling for the **microbiological analysis**, please see separate leaflet. The required **sterile** bottles are available from LUFA on request free of charge.
5. The samples can be transported using the collection points of the **LUFA - pick-up service**. The time and place you can find in the Land- und Forstwirtschaftliche Zeitung. Should you not have any information regarding this, you can call LUFA Nord-West in Hameln, on **Tel.: +49 (0) 5151 9871- 40** and organise transport before taking the sample.
6. An order form must be added to the marked samples (with at least name, address, type of water sample and date). The order form must be filled in as far as possible (see Downloads under "Environment" on the LUFA Nord-West Homepage). If there are any questions regarding sampling or scope of the analyses, please discuss these with the point of contact given below:

Point of contact: Dr. Hoffmann, Tel.: +49 (0) 5151/9871-82