

Notes regarding sampling

Soil samples

- The area to be sampled should be uniform in terms of soil and the culture measures performed to date
- A composite sample must be created from approx. 20 individual samples from the area to be tested
- To take an individual sample up to a depth of 20-30 cm, for lawn 10 cm below the turf, cut a slice of soil using a spade; from this, cut a vertical slice of soil and put this into a clean bucket
- Mix the individual samples in the bucket well by hand
- From the composite sample, put approx. 300 g (approx. 0.5 l) into a clean plastic bag, which you should label with a waterproof marker
- Fill out the analysis order fully and send together with the sample

Water samples

For water samples, ideally send in (0.5) - 1 litre of the sample in a clean vessel. Well suited are plastic water bottles, which have been flushed with the water that is to be sampled.

- Wells: Run the well and fill water into the bottle in small portions. If the well has not been in use for a longer period of time, let the water run for a while until you are sure that no stale water is being pumped any more.
- Pond, stream, etc.: Take water from a depth of approx. 30 cm (elbow depth), however, not right at the bank; for larger water bodies, use a composite sample from various sampling points
- Mark bottle with a waterproof marker pen
- Fill out the analysis order fully and send together with the sample

How does the sample get to the laboratory?

The samples can be sent by post or handed in directly at the horticultural laboratory in Oldenburg (address see above).

Furthermore, the courier service of the LUFA Nord-West is available for you. A list of the locations that accept samples is available on the internet (www.lufa-nord-west.de)