

Notes regarding sampling liquid feeds

Purpose and scope of the application:

Sampling for the analysis of liquid feeds for ingredients

If the analyses are not for own checks but form the basis of a dispute between buyer and seller, it is recommended that a sworn expert is involved in the sampling. The final samples then must be sealed in a suitable manner.

Alternatively, the disputing parties could be present during sampling. Then, they should sign a declaration stating that the sampling has been carried out professionally.

- 1. In any case, sending a liquid feed sample should be announced at the analysis laboratory, to ensure that processing takes place without delay.**
2. The samples are usually taken from the mixing bowl. Care must be taken that the bowl is well mixed, i.e. the sample should be taken immediately after the mixer stops. If the sample is to be taken at the trough, wait a few seconds to ensure that the sample is not contaminated too much by possible rest material in the piping.
3. The samples are best filled into 1 l plastic vessels, which can be obtained from LUFA. These should only be filled to three quarters. Following this, the sample must be chilled immediately, and brought to LUFA without delay. Samples that are not chilled have a tendency for fermentation to a certain extent, which may also lead to the sample vessel bursting.