



Analysis order for farm manure and fermentation medium



LKV sample no.:

Material:

Receipt date lab:

Sender/

Invoice to sender

Distributor:

Invoice to:

Sampling date:

Sample no.:

Producer:

Sampler:

Storage location:

Species: ruminants pigs poultry horse

Complete analysis of farm manure to be used on your own farm

- slurry, liquid manure, leachate
- dung dry matter, pH value, organic matter, total N, NH₄-N, P, K, Mg as oxide
- output

Complete analysis of farm manure to be traded (with declaration acc. to DüMV)* (Please fill out **additional** data!)

- slurry, liquid manure, leachate
- dung dry matter, pH value, organic matter, C:N, total N, NH₄-N, P, K, Mg as oxide, S, B, Cu, Zn, Co, Se (in HTK)
- output

Complete analysis of input for biogas plants

- slurry dry matter, organic dry matter, pH value, total N, NH₄-N, C:N:P:S ratio
- dung norm gas (estimated on the basis of KTBL)

Additional and/ or single analysis

- | | | | | | |
|--|---|--|--------------------------------------|--|-------------------------------------|
| <input type="checkbox"/> dry matter | <input type="checkbox"/> org. substance | <input type="checkbox"/> crude ash | <input type="checkbox"/> crude fibre | <input type="checkbox"/> crude fat | <input type="checkbox"/> pH value |
| <input type="checkbox"/> N and NH ₄ -N | <input type="checkbox"/> sulphite | <input type="checkbox"/> lactic acid | <input type="checkbox"/> calcium | <input type="checkbox"/> sodium | <input type="checkbox"/> phosphorus |
| <input type="checkbox"/> potassium | <input type="checkbox"/> magnesium | <input type="checkbox"/> copper | <input type="checkbox"/> density | <input type="checkbox"/> zinc | <input type="checkbox"/> manganese |
| <input type="checkbox"/> ferrum | <input type="checkbox"/> boron | <input type="checkbox"/> molybdenum | <input type="checkbox"/> chloride | <input type="checkbox"/> sulphur | <input type="checkbox"/> VOA/TAC |
| <input type="checkbox"/> buffer capacity | <input type="checkbox"/> urea | <input type="checkbox"/> Salmonella | <input type="checkbox"/> C/N ratio | <input type="checkbox"/> C/N/P/S ratio | <input type="checkbox"/> pollutants |
| <input type="checkbox"/> acetic acid equivalent | <input type="checkbox"/> ferment. acids without lactic acid | <input type="checkbox"/> further analyses: _____ | | | acc. to DüMV |
| <input type="checkbox"/> additional nutrients available for plants | | | | | |

Necessary additional data for fermentation medium

- dry retention time = _____ days
- liquid volumetric load = _____ oDM kg/d/m³
- temperature = _____ °C

*Additional data for declaration

application tools: _____

basic material (data in %): _____

amount to be sold (mass or volume): _____

Results via: post fax e-mail @ _____

We need at most 1 l of liquid or rather 1 kg of solid sample material.
Please send sample material in adequate and clean vessels!

Signature

Stamp of the firm