



# Analysis order for feed stuffs



LKV sample no.:

Feed stuff:

Receipt date lab:

Sender:

Invoice to sender

Invoice to:

Producer:

Farming system:

Cut:

intensive  extensive  1.  2.  3.  4.  5.

sampling date:

sample number:

Animal species:  ruminants  pigs  poultry  horses

storage location:

sampler:

TMR group:  dry cows 1  dry cows 2  fresh cows  
 high yielding cows  old milking cows

year of harvest:

Silage additive:  yes  no

Intended purpose:

feeding  energy evaluation

biogas

gas yield (Baserga)

gas yield (Weißbach)

Method of analysis:

partly NIRS

wet chemical

**Complete analysis** (parameters that are included in a complete analysis depend on the kind of feed stuff)

Complete analysis concerning all feed stuffs: sensory eval., sample preparation, DM, CA, CP, CFi, CF, attestation and additional:

- for corn silages and whole plant silage incl.:  
pH value, NH<sub>3</sub>, starch, sugar, fermentation quality

- for TMR incl.: starch, sugar, ESOM, pH value

- for mixed and single feed stuff incl.: starch, sugar

- for grass and other silages incl.:  
pH value, NH<sub>3</sub>, puRP\*, sugar, fermentation quality

- for green fodder incl.: nitrate (NO<sup>3-</sup>)

- for hay and dry green fodder incl.: puRP\*

\*pepsin insoluble protein

## Additional and single analysis

- |   |   |   |  |  |   |
|---|---|---|--|--|---|
| <input type="checkbox"/> dry matter (DM)      | <input type="checkbox"/> crude ash (CA) | <input type="checkbox"/> crude protein (CP)         | <input type="checkbox"/> crude fibre (CFi) | <input type="checkbox"/> crude fat                   | <input type="checkbox"/> ADF, NDF (fibre fractions) |
| <input type="checkbox"/> sugar                | <input type="checkbox"/> starch         | <input type="checkbox"/> pH value                   | <input type="checkbox"/> ESOM              | <input type="checkbox"/> puRP*                       | <input type="checkbox"/> ADF+NDF+ADL+NFC            |
| <input type="checkbox"/> pure protein (grass) | <input type="checkbox"/> urea           | <input type="checkbox"/> ammonia (NH <sub>3</sub> ) | <input type="checkbox"/> sand              | <input type="checkbox"/> nitrate (NO <sup>3-</sup> ) |   |

## Mineral nutrients and trace elements

- |   |   |  |  |   |                                      |                                      |
|---|---|--|--|---|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> calcium (Ca)   | <input type="checkbox"/> phosphorus (P) | <input type="checkbox"/> sodium (Na)   | <input type="checkbox"/> potassium (K)   | <input type="checkbox"/> magnesium (Mg) | <input type="checkbox"/> copper (Cu) | <input type="checkbox"/> zinc (Zn)   |
| <input type="checkbox"/> manganese (Mn) | <input type="checkbox"/> ferrum (Fe)    | <input type="checkbox"/> boron (B)   | <input type="checkbox"/> molybdenum (Mo) | <input type="checkbox"/> aluminium (Al) | <input type="checkbox"/> cobalt (Co) | <input type="checkbox"/> sulphur (S) |
| <input type="checkbox"/> NaCl           | <input type="checkbox"/> chloride (Cl)  | <input type="checkbox"/> DCAB (dietary cation/anion balance with Na, K, Cl, S) |  |   |                                      |                                      |

## Mycotoxins, yeasts and fungi

- DON (deoxynivalenol)  ZON (zearalenone)  Aflatoxins  OTA (ochratoxin)  T-2/HT-2  yeasts  fungi

## Other analysis

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> fermentation acids                                     | <input type="checkbox"/> alcohols  | <input type="checkbox"/> lactic acid                                       | <input type="checkbox"/> fermentability class                  |
| <input type="checkbox"/> estim. of harvest date for grass by weather conditions | <input type="checkbox"/> crude fibre express service, grass for ensiling | <input type="checkbox"/> estim. of harvest date for corn by heat summation | <input type="checkbox"/> DM express service, corn for ensiling |

Further analyses (partly in suborder) are possible:

e.g. vitamins, amino acids, further mineral nutrients and trace elements

For further information please call us!

Phone: 033433/656-61

Fill in please:

Results via:

post  fax:

e-mail

@

data transfer is accepted

to:

Signature of sender

Stamp of the firm

