



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, NH₃, 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, NH₃, puRP*, sugar, fermentation quality

- for green fodder **incl.:** nitrate (NO³⁻)

- 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 ₃) | <input type="checkbox"/> sand | <input type="checkbox"/> nitrate (NO ³⁻) | |

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

