

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 biogas

Calculation of gas yield

(Baserga)

(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, 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

dry matter (DM)

crude ash (CA)

crude protein (CP)

crude fibre (CFi)

crude fat

ADF, NDF (fibre fractions)

sugar

starch

pH value

ESOM

puRP*

ADF+NDF+ADL+NFC

pure protein (grass)

urea

ammonia (NH₃)

sand

nitrate (NO³⁻)

Mineral nutrients and trace elements

calcium (Ca)

phosphorus (P)

sodium (Na)

potassium (K)

magnesium (Mg)

copper (Cu)

zinc (Zn)

manganese (Mn)

ferrum (Fe)

boron (B)

molybdenum (Mo)

aluminium (Al)

cobalt (Co)

sulphur (S)

NaCl

chloride (Cl)

DCAB (dietary cation/anion balance with Na, K, Cl, S)

Opti-Moo (Ca, P, Na, K, Mg, Cu, Zn, Mn, Fe, S, Cl, DCAB)

Mycotoxins, yeasts and fungi

DON (deoxynivalenol)

ZON (zearalenone)

Aflatoxins

OTA (ochratoxin)

T-2/HT-2

yeasts

fungi

Other analysis

fermentation acids alcohols lactic acid

fermentability class

estim. of harvest date for grass by weather conditions

crude fibre express service, grass for ensiling

estim. of harvest date for corn by heat summation

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: 033433/656-60

Fill in please:

Results via:

post fax:

data transfer is accepted

e-mail

@

to:

"With this order, the simplified reporting is considered agreed (test reports as usual). Additional information such as: test methods, measurement uncertainty, etc. are available on request."

Signature of sender

Stamp of the firm