

# Analyses and other services in the area of pet food

**AGROLAB offers you a large analysis portfolio for pet food testing. With us you have a strong partner at your side who supports you in all aspects of quality assurance.**



Complete feed  
(dry and wet food)



Supplementary feed  
(snack products, chewables, etc.)



Animal, vegetable and  
mineral raw materials (single feed)



Premixes  
(e.g. mineral and vitamin premixes)



BARF products

## OTHER RELEVANT ANALYTICS

- Descriptive sensory testing
- Purine bases and their metabolic products: adenine, guanine, hypoxanthine, xanthine, uric acid
- Qualitative proof of animal species: pig, ruminant, beef, sheep, goat, horse, salmon, rainbow trout, herring, kangaroo, red deer, fallow deer, roe deer, chicken, duck, turkey, ostrich, pheasant, rabbit, brown hare, etc.
- In vitro protein digestibility
- Filling quantity
- Antioxidants
  - BHA (beta hydroxy acid)
  - BHT (butylated hydroxytoluene)
  - Propyl gallate
- Peroxide value
- Anisidine value
- Totox value
- GMOs (genetically modified organisms)
  - Soy
  - Maize
  - Rapeseed
  - Linseed
  - Rice
  - Cotton
- Biogenic amines
- Cyanuric acid
- MOSH/MOAH (mineral oil residues)
- Caffeine, theobromine
- Etc.

## VALUABLE INGREDIENTS

- Crude protein, crude fat, crude fibre, crude ash, moisture
- Sugar, starch
- Fatty acids (incl. omega-3 /-6 fatty acids)
- Amino acids
- Vitamins
  - fat-soluble: Vit A, Vit D3, Vit E, Vit K3
  - water-soluble: Vit B1, Vit B2, Vit B6, pantothenic acid, niacin, biotin, folic acid, choline, Vit C (C-phosphate, ascorbic acid), Vit. B12
- Minerals: calcium, potassium, magnesium, sodium, phosphorus
- Trace elements: copper, iron, zinc, manganese, selenium, iodine

## UNDESIRABLE SUBSTANCES

- Mycotoxins
  - Aflatoxin B1
  - Deoxynivalenol
  - Zearalenone
  - Fumonisin B1, B2
  - T-2 toxin, HT-2 toxin
- Heavy metals: arsenic, cadmium, lead, mercury etc.
- Fluorine
- Dioxins, PCBs (polychlorinated biphenyls)
- Pesticides
- PAH (Polycyclic aromatic hydrocarbons)
- Microbiological examinations
  - Salmonella
  - Enterobacteriaceae
  - Clostridium perfringens
  - Aerobic mesophilic bacteria (total germ count)
  - Moulds
  - Yeasts
  - E. coli
  - Germ group specification according to VDLUFA (for dry, pressed compound feeds for dogs and cats).
- Melamine

[www.agrolab.en](http://www.agrolab.en)

### AGROLAB LUFA GmbH

Dr.-Hell-Str. 6  
24107 Kiel  
Germany

Tel.: +49 4311228-0  
Fax: +49 4311228-498  
E-Mail: [lufa@agrolab.de](mailto:lufa@agrolab.de)



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## DECLARATION CHECK

On request, we will check the declared analytical components (ingredients, minerals, etc.) on the basis of analysis results, taking into account the legal tolerances according to Regulation (EC) 767/2009. This check is included in the analysis service - there are no additional costs.



## CONTROL OF THE FEEDING RECOMMENDATION

When checking the feeding recommendation, we compare the feeding recommendation on your product with the actual amount of feed needed.

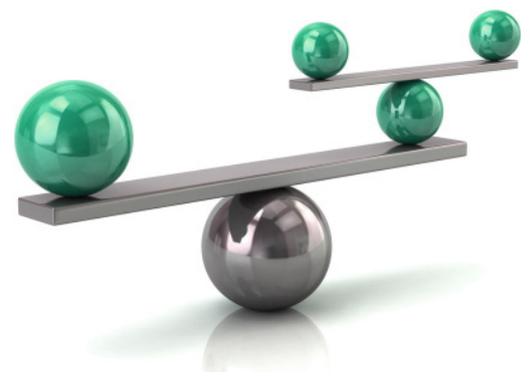


## CONFIRMATION OF EXAMINATION

In addition to the examination report, our confirmation of examination offers you a clear presentation of the analysis carried out, including a legal evaluation. It is therefore ideally suited for online trade, for example, in order to also inform the end consumer about the verification of the product quality.

## AGROLAB SEAL

Our AGROLAB seal confirms, on the basis of a previously contractually agreed scope of testing for a specific defined product, that this product is subjected to regular and independent testing by our laboratory AGROLAB LUFA GmbH.



## LABEL CHECK

Our experts carry out an inspection of labels according to the formal labelling regulations of Regulation (EC) 767/2009. On request, we can also carry out a label check in accordance with the FEDIAF Code Good Labelling Practice.



## NUTRITIONAL EVALUATION

Depending on the ordered analyses, we evaluate the compliance with nutritional minimum/maximum values according to the current FEDIAF Guidelines (for complete feeds for dogs and cats).

