



Analytical testing for pet food – comprehensive, legally compliant, practical

AGROLAB offers a comprehensive range of analytical services for pet food. We support manufacturers and retailers with quality assurance, labelling and marketability.



Complete feed (dry and wet feed)



Complementary feed
(snacks, chews, etc.)



Animal, plant and mineral
raw materials (single feed)



Premixes
(e.g. mineral and vitamin premixes)



BARF products

Further relevant analyses

- + Descriptive sensory testing
- + Photographic documentation
- + Filling quantity
- + Purine bases and their metabolites: adenine, guanine, hypoxanthine, xanthine, uric acid
- + Qualitative detection of animal species: pig, ruminant, cattle, 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
- + Antioxidants
 - BHA (beta-hydroxybenzoic acid)
 - BHT (butylated hydroxytoluene)
 - Propyl gallate
- + Peroxide value
- + Anisidine value
- + Totox value
- + GMOs (genetically modified organisms)
 - Soy
 - Maize
 - Rapeseed
 - Linseed
 - Rice
- + Biogenic amines
- + Cyanuric acid
- + MOSH/MOAH (mineral oil residues)
- + Caffeine, theobromine
- + Etc.

Nutrients of value

- + Crude protein, crude fat, crude fibre, crude ash, moisture
- + Sugar, starch
- + Fatty acids (including 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.
- + Fluoride
- + Dioxins, PCBs (polychlorinated biphenyls)
- + Pesticides
- + PAHs (polycyclic aromatic hydrocarbons)
- + Microbiological analyses
 - Salmonella
 - Enterobacteriaceae
 - Clostridium perfringens
 - Aerobic mesophilic bacteria (total germ count)
 - Moulds
 - Yeasts
 - E. coli
 - Specification of germ groups (for dry, pressed compound feed for dogs and cats)
- + Melamine



Analysis portfolio

As of 06/2026



Declaration check

Comparison of the declared analytical components with the analysis results in accordance with the tolerances set out in Regulation (EC) No 767/2009 (included in the analysis service)



Label check

Verification of labels in accordance with the formal labelling requirements of Regulation (EC) No 767/2009; optional verification in accordance with the FEDIAF Code of Good Labelling Practice



Control of the feeding recommendation

Comparing the feeding recommendation on your product with the actual amount of feed required, taking into account the nutrient levels determined



Nutritional evaluation

Evaluation of compliance with minimum and maximum nutritional values based on the commissioned analyses, in accordance with the current FEDIAF guidelines for complete feed for dogs and cats



Confirmation of examination

A clear overview of the analyses carried out, including a legal assessment, ideally suited for use in online retail

Do you have any questions about your product's marketability? We're here to advise you.

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