

Diet Certification Program

Zeigler provides a flexible certification program depending on the specific needs of the researcher. Contaminant specifications have been developed using guidelines established in conjunction with the National Toxicology Program. Certified diet customers are provided with results of the assay profile conducted on representative samples of purchased product. An independent laboratory is utilized for the analysis.

Nutrient

Protein, Fat, Fiber, Ash, Calcium, Phosphorus, Vitamin A, Thiamine (B1)

Mycotoxin

Aflatoxin (Total)

Pesticide Screen

Chlorinated Hydrocarbons

Aldrin, Dieldrin, Endrin, DDT, DDE, DDD, HCB, Heptachlor, BHC, Heptachlor Epoxide, Methoxychlor, Toxaphene, Telodrin, Chlordane

Organo-Phosphates

Diazinon, Ethion, Malathion, Ethyl Parathion, Methyl Parathion, Ronnel, Trithion, Endosulfan 1 & 2, Endosulfan Sulfate.

Nitrosamines (ppb)

Total, NDMA

Heavy Metals

Lead, Cadmium, Arsenic, Mercury, Selenium

Phytoestrogens

Nitrate & Nitrite

BHA & BHT

PCB's

Microbiological

TPC, Coliform, E.Coli

Other Options:

Antibiotics; Estrogen; Vitamins (other); Minerals (other); Ochratoxin A, B; Patulin; Aflatoxin B1, B2, G1 and G2 fractions; T-2; Herbicides; Microbial (Salmonella, Total Spore Count, Total Mold Count, Pathogenic Fungi); Drugs and others.