



Sciantec is an independent, UKAS accredited laboratory widely recognised as a leading provider of analytical services to the pet food sector.

Sciantec offers analysis suitable for quality control purposes, product development, and legislative requirements to FEDIAF guidelines.

Shelf Life Service

1 to 1 consultation and bespoke design to suit your study parameters

Web Portal Online Access

Sciantec's secure online portal allows customers to view and track samples and download results into a range of formats.

Quality Assurance and Accreditation

Our stringent quality system is recognised and strengthened by UKAS accreditation (EN ISO/IEC 17025:2017).



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Nutritional Analysis

Moisture - oven	Salt
Oil A & B	Omega 3 & 6
Protein	Amino Acid Profile
Crude Fibre	Tryptophan
Ash	Starch
Pet Feed Energies	Taurine

Microbiology

Salmonella ABPR	Enumeration of E.Coli
Enterotoxigenic E. coli	Mould & Yeasts
Salmonella - Feed	Enterococci Spp
Enterotoxigenic E. coli	Clostridium perfringens
TVC - Aerobic & Anaerobic	Probiotic content

Mineral Analysis

Calcium	Phosphorus
Copper	Potassium
Iron	Sodium
Magnesium	Zinc
Manganese	

Vitamin Analysis

Vitamin A & E	Vitamin B5 (Pantothenic acid)
Vitamin D3	Vitamin B6 (Pyridoxine)
Vitamin B1 (Thiamine)	Vitamin B9 (Folic acid)
Vitamin B2 (Riboflavin)	Vitamin B12
Vitamin B3 (Niacin)	
Total Choline	

Quality Indicator Tests

Total Oxidation Value (TOTOX)	Hexanal
Peroxide Value	Pepsin Digestible Protein
Anisidine Value	Biogenic Amines
Water Activity	Starch Gelatinisation
Free Fatty Acids	

Heavy Metals

Arsenic (ICP-MS)	Lead (ICP-MS)
Cadmium (ICP-MS)	Mercury (ICP-MS)

Mycotoxins

Aflatoxin	HT2 and T2
Deoxynivalenol	Zearalenone
Ochratoxin	Fumonisin

Other

Iodine (ICP-MS)	Beta Carotene
Selenium (ICP-MS)	Antioxidants (BHA, BHT & Propyl Gallate)