



AFPS

Animal Feeds

lgcstandards.com/AXIO

ISO/IEC 17043 | ISO 9001



29821

AFPS

Animal Feeds

The LGC AXIO PT Animal Feeds Proficiency Scheme (AFPS) is specifically designed to meet the needs of laboratories performing chemical or microbiological analysis of animal feeds.

Animal feed quality is highly regulated since many animals, or their products, will ultimately be converted into food for human consumption.

Major food safety crises have occurred as a result of the contamination of animal feed causing risks to animal and human health. The resulting recalls have caused significant financial damage as large quantities of product have to be destroyed; and considerable damage to the reputation of businesses involved. Participation in our AFPS Proficiency Testing scheme can form part of a comprehensive quality system that seeks to promote high standards and avoid potential risks.

Chemistry*	Analyte*
Animal feed	Moisture; Crude protein; Crude fat; Crude ash; Ash insoluble in hydrochloric acid; Sugars; Crude fibre; Starch; ADF; NDF; PPD; Arsenic; Cadmium; Calcium; Chloride; Chromium; Cobalt; Copper; Iron; Lead; Magnesium; Manganese; Mercury; Phosphorus; Potassium; Selenium; Sodium; Zinc; Aflatoxins B1; B2; G1; G2; Total Aflatoxins; Ochratoxin A.
Animal feed, pre-mix	Arsenic, Cadmium, Calcium, Chloride, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Phosphorus, Potassium, Selenium, Sodium, Zinc.
Wet pet food	Ash insoluble in hydrochloric acid, Crude (ash, fat, fibre, protein), Moisture, Starch, Sugars.

* The full range and availability of test materials and analytes is determined on an annual basis and may be added or removed. For accredited and non-accredited status please see current application form/scheme description.

Microbiology*	Analyte*
Simulated animal feed	Enumeration of Clostridium perfringens, Clostridium species Coliforms, Enterobacteriaceae, Escherichia coli, Total viable count, Yeast and Mould, Lactic Acid Bacteria, Sulphite-reducing Clostridia, Total anaerobic count. Detection of E. coli O157 (non-toxigenic strain) Listeria monocytogenes, Listeria species, Salmonella species.
Fish feed	Energy; Moisture; Crude protein; Crude fat; Crude ash; Crude fibre.
Silage	Moisture; Crude protein; Crude fat; Crude ash; Crude fibre; Starch.

* The full range and availability of test materials and analytes is determined on an annual basis and may be added or removed. For accredited and non-accredited status please see current application form/scheme description.

