

Analyses Offered by FII

SAMPLE PREP

sample grinding

freeze drying

PROTEIN

amino acid profile (15 or 18 primary)

crude protein (LECO or Kjeldahl)

non-protein nitrogen

soluble crude protein

acid detergent insoluble nitrogen

neutral detergent insoluble nitrogen

FIBRE

acid detergent fibre

neutral detergent fibre

lignin

crude fibre

FAT

total fat (ether extract)

fatty acid profile

erucic acid

MINERALS

ash

mineral profile

ANTI-NUTRITIONALS

phytic acid (colourmetric)

glucosinolate profile

sinapines

tannins

mycotoxins (ie: aflatoxin, vomitoxin, zearalenone)

OTHER

moisture content (dry matter)

chromic oxide

gross energy

total starch

**additional analyses may be offered on request