



Species Identification Service

Animal Feed

Why test animal feed?

There continues to be global concern over the potential for the spread of Transmissible Spongiform Encephalopathies (TSEs), in particular Bovine Spongiform Encephalopathy (BSE).

The detection of animal-derived material, including meat and bone meal (MBM) in stock feed is central to Australia's risk management strategy, ensuring that Australia remains in the lowest possible risk category for BSE.

How are feed samples analysed?

The analysis of animal-derived material, including MBM, in feed is based on the detection of specific DNA sequences present in the species or taxon (eg ruminant) of interest using real-time Polymerase Chain Reaction (PCR).

What tests are used?

AgriGen Biotech has developed the most advanced real-time PCR Detection Systems available, offering low-level detection and one-step processing delivering cost, confidence and speed-of-analysis benefits to our clients.

A broad suite of validated tests are available to address your specific needs, either in meeting government regulatory requirements or for internal quality assurance purposes.

For a quote or more information

Phone: +61 (2) 9888 9192

E-mail: contact@agrigen.com.au

Internet: <http://www.agrigen.com.au>

Sample Submission

Analysis Options: Mammal, Ruminant, Bovine, Ovine, Porcine, Avian, Fish
(SPECIES DETECTED)

Sample Type: Plant-based feeds
MBM, fishmeal

Limit of Reporting: 0.125% / 0.25%

Turn around time: 1-3 days

Sample size required: 0.2 kg in polypropylene jars or double-layer plastic bags

Sample Preservation: Not applicable



Commitment to Quality

AgriGen Biotech is a leading provider of MBM testing services to the Australian feed producers, and feed importers.

Our methods undergo a rigorous validation and are regularly evaluated through our participation in FAPAS international proficiency testing programs. Our SOP's include:

- Duplicate analysis
- Extensive suite of reaction controls
- Automated real-time PCR detection
- Uni-directional sample throughput with dedicated laboratories

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