

# Meat Chemistry

The VeriTest® Meat Chemistry Proficiency Programme is designed for Laboratories routinely testing meat and meat by-products.

#### **PROGRAMME OBJECTIVE**

Routine analytical testing of raw material and finished products are an integral part of verification activities for meat and meat by/products manufacturing and processing operations. They provide critical information supporting:

- Market access
- Compliance with operator and regulatory requirements
- Process controls
- Supplier assurance
- Process improvement

## **BENEFITS OF PARTICIPATING**

#### Confidence in Results:

Measurement of performance in comparison with other laboratories provides confidence that:

- Precision and Accuracy of test results and test methods are within acceptable limits
- Results from participating laboratories (or groups of laboratories) are equivalent
- In-house methods are equivalent to national or international standard methods

## > Credibility:

Performance can be demonstrated to:

- Customers
- Regulatory Authorities
- Accreditation Agencies

#### Compliance with:

- Laboratory Standards (e.g. ISO 17025)
- · Regulatory and market access requirements

#### Training:

Test performance from individual analysts can be monitored and reported over time.

## **PROGRAMME FEATURES**

- Supporting Laboratories in providing verification activities for meat and meat/by products processing and manufacturing operations
- Individual Reports per round for each test; turnaround time for reporting is within 2 weeks of the results due date
- Technical direction from an independent Technical Advisory Group ensuring relevance to current industry needs

- Used by New Zealand MPI (Ministry for Primary Industries), as the provider of Inter-Laboratory Comparison Programmes for the meat and food testing industries
- Accredited to ISO/IEC 17043:2010 Conformity
  Assessment General Requirements for Proficiency Testing

#### **SAMPLE TYPES**

Samples are offered as two-sample sets, consisting of Meat and Bone-meal, Meat Paste or Tallow samples.

**Tallow** 

Free Fatty Acid (FFA)

Free-Available Chlorine

Moisture

Peroxide

(FAC)

Bleach

Titre

#### **AVAILABLE TESTS**

## MBM & MP

- Ash
- Fat
- Moisture
- Protein
- Salt
- Phosphorus
- Carbohydrate
- Energy
- Calcium (Meat Paste only)
- Potassium (Meat Paste only)
- Sodium (Meat Paste only)

In addition, Global Proficiency also offers a Meat Microbiology Proficiency programme.

Please enquire if you would like further information.

## **CONTACT US TO DISCUSS YOUR REQUIREMENTS**

## enquiries@global-proficiency.com



