

The VeriTest® Antimicrobials programme has been developed for the dairy industry because the presence of antimicrobial drug residues in milk and milk products presents significant public health concerns and implications for international trade. Therefore, there is an ongoing need for dairy authorities and dairy companies to have confidence that laboratories conducting testing for these residues are proficient. Global Proficiency's VeriTest® Antimicrobials proficiency program covers a range of antibiotic groups selected by independent technical advisers.

#### PROGRAMME OBJECTIVE

Routine testing of milk/milk products is an integral part of verification activities for detecting drug residues. It provides critical information supporting consumer safety, process controls, supplier assurance, process improvement, market access, and compliance with operator and regulatory requirements.

Participation in a proficiency programme provides assurances that laboratory testing meets industry requirements.

#### BENEFITS OF PARTICIPATING:

##### ➤ Confidence in Results:

Performance can be demonstrated to:

- Management
- Customers
- Regulatory Authorities

##### ➤ Compliance with:

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

##### ➤ Performance Monitoring:

Performance can be assessed for:

- Different kits
- Different analysts
- Different methods

#### PROGRAMME FEATURES

- Comprehensive range of antimicrobials from different groups
- Target ranges are appropriate to test capability and/or industry requirements
- Technical direction from an independent Technical Advisory Group ensuring relevance to current industry needs
- Comprehensive Report per round on laboratory and method performance

#### PROGRAMME SCHEDULE AND SAMPLES

Rounds are offered at four times per year (Feb, May, August and October) and each round consists of an eight-sample set. Antimicrobial levels are set at the Maximum Residue Limit (MRL) and 2x MRL to gauge performance across the concentration gradient.

#### AVAILABLE TESTS

Antimicrobials are selected from the various groups and may include:

- |                   |                 |
|-------------------|-----------------|
| • Penicillins     | • Macrolides    |
| • Cephalosporins  | • Tetracyclines |
| • Aminoglycosides | • Sulphonamides |

Blank samples are also included to check occurrence of false-positive results and results are submitted as "Positive" or "Negative".

Global Proficiency also supplies stable Penicillin G QC samples for use in daily testing.

#### CONTACT US TO DISCUSS YOUR REQUIREMENTS

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