

TL23 Growth Promoters

Summary of Major Modifications

This document summarizes the modifications in the Technical Letter (TL) on the Minimum Reporting Level (MRL) for certain substances known to be potential meat contaminants (TL23). The TL23 has been revised to improve the clarity, structure, and specificity of the document by providing detailed instructions on the reporting of clenbuterol, zilpaterol, ractopamine, and zeranol and their relevant metabolites, wherever applicable.

1. Introduction

The new version rephrases the introduction for improved clarity and conciseness.

2. Reporting Requirements

The section on reporting requirements for potential meat contaminants has been reorganized, describing first the conditions for reporting an Adverse Analytical Finding (AAF) or Atypical Finding (ATF), and introducing Article 2.1 to provide clarity on the specific analytes of clenbuterol, zilpaterol, ractopamine, and zeranol to which the respective MRL shall be applied. In addition, Article 2.1 emphasizes that the MRL for zeranol is independently applied to each target analyte (*i.e.*, total content of either zeranol, zearalanone or taleranol) and should not be applied to the sum of estimated concentrations of the different molecular species.

In addition, the information about the adjustment of the concentration values based on the Specific Gravity (SG) of the urine sample has been removed since it now refers to the Technical Document on Minimum Required Performance Levels and Applicable Minimum Reporting Levels for Non-Threshold Substances Analyzed by Chromatographic-Mass Spectrometric Analytical Methods (TD MRPL), where more detailed information is provided (Reference [2]).