Sampling objectives can be broadly categorized into a few main areas: safety assessment; regulatory enforcement and compliance, surveillance, and post market monitoring; and manufacturing process control. The principles outlined in these papers are the basis for relevant sampling for all of these objectives, and underscore that proper understanding of Sample Quality Criteria (SQC) and the Theory of Sampling is critical for those involved in making inferences from analytical data to food/feed safety decisions, such as product misbranding, adulteration and/or detecting safety issues. Implementation of this systematic process will ultimately enable defensible decisions ensuring scientific correctness, i.e., a representative basis for food and feed safety.

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3. Towards a Unified Sampling Terminology: Clarifying Misperceptions
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