Veterinary Screening Analysis

Method Principles

- Multi Family: QuEChERS extraction followed by d-SPE

- Beta Lactam: Phosphate buffer & ACN extraction followed by partition & d-SPE

- Aminoglycoside: Protein precipitation by EDTA & TCA, followed by SPE-MIP (ion pairing reverse phase)

- Tetracycline: Extraction with ACN, freezing & clean up with Hexane

LC/ MSMS

Matrices Covered:

- Dairy, meat, cereal & fat

Screening Target Concentration:

- Range from 0.3-50ug/kg

NQAC Singapore

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