Fera Science Ltd (Fera)
Sand Hutton, York, YO41 1LZ
Tel: +44 (0)1904 462100 Fax: +44(0)1904 500440
info@fapas.com www.fapas.com

FAPAS QC MATERIAL DATA SHEET	T02403QC
Matrix	Bovine Muscle
Weight / Volume of Contents	40g

Analyte	Assigned Value, X_a	Range for |z| ≤2	Units	No. of data points producing X_a
Doxycycline	207	123 - 291	µg/kg	46
Tetracycline	200	119 - 282	µg/kg	39
Total Tetracycline (parent + epimer)	288	177 - 400	µg/kg	28
Total Tetracyclines (All)	525	340 - 710	µg/kg	9
Neomycin	1112	762 - 1462	µg/kg	19

This data sheet is applicable until	16 Jul 2021
Recommended Storage on receipt	-20°C

Notes

- Mix the QC material thoroughly before taking a representative analytical sample
- The assigned value has been derived from the consensus of laboratories taking part in this proficiency test, using a variety of methods. This is not a certified reference value.
- The Range for |z| ≤2 is the concentration range within the limits of ±2 z-scores. The assigned value and its range have been established from the proficiency test data and are suitable for use by laboratories as a fit-for-purpose quality control measure.
- Stability of the QC material has been established as sufficient for the scope of the proficiency test from previous experience, expert advice and published literature. FAPAS advises that the QC material is analysed within the recommended date. FAPAS QC materials are intended to be used as single-analysis samples.
- Full details on the proficiency test procedure used to characterise this QC material are available in the Protocol, Part 1 - Common Principles, freely available to download from the FAPAS website.
- The material also contains Gentamicin. You may use any method of analysis you wish.

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FAPAS QC MATERIAL DATA SHEET	T02393QC
Matrix	Bovine Kidney
Weight / Volume of Contents	20g

Analyte	Assigned Value, X_a	Range for |z| ≤2	Units	No. of data points producing X_a
Sulfadimethoxine	157	91 - 223	µg/kg	35
Sulfamethizole	158	91 - 224	µg/kg	27
Sulfathiazole	110	62 - 159	µg/kg	36
Trimethoprim	145	83 - 207	µg/kg	34
Erythromycin	546	354 - 737	µg/kg	29

This data sheet is applicable until	06 Apr 2021
Recommended Storage on receipt	-20°C

Notes

- Mix the QC material thoroughly before taking a representative analytical sample
- The assigned value has been derived from the consensus of laboratories taking part in this proficiency test, using a variety of methods. This is not a certified reference value.
- The Range for |z| ≤2 is the concentration range within the limits of ±2 z-scores. The assigned value and its range have been established from the proficiency test data and are suitable for use by laboratories as a fit-for-purpose quality control measure.
- Stability of the QC material has been established as sufficient for the scope of the proficiency test from previous experience, expert advice and published literature. FAPAS advises that the QC material is analysed within the recommended date. FAPAS QC materials are intended to be used as single-analysis samples.
- Full details on the proficiency test procedure used to characterise this QC material are available in the Protocol, Part 1 - Common Principles, freely available to download from the FAPAS website.
- The QC material also contains Tylosin. You may use any method of analysis you wish.

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FAPAS REFERENCE MATERIAL DATA SHEET	TET040RM
Matrix	Canned fish
Weight / Volume of Contents	145 g
Description of material: Pilchards in tomato sauce with added histamine, salt, phosphate and water	

Analyte	Reference Value	Expanded uncertainty *U* (k = 2)	Units	No. of data points producing Reference Value
Histamine	16.6	± 0.9	mg/kg	80

Date reference values were generated	30/06/2016
Reference values are valid until	30/06/2020
Recommended storage conditions on receipt	Ambient temperature
This material was approved on behalf of FAPAS by	Mark Sykes

Notes

- Mix the reference material thoroughly before taking a representative analytical sample. It is intended to be used as a single-analysis sample (plus confirmation) for analytical quality control purposes. The recommended minimum analytical sub-sample size is 10 g.
- Long term storage of the opened can is not recommended and is likely to affect the reference value.
- This is a reference material, not a certified reference material.
- This reference material has been produced according to the principles of ISO 17034.
- The reference value has been derived from the results consensus of ISO 17025 accredited laboratories taking part in proficiency test, using a variety of methods. The traceability is inherent in the accreditation status of the results used.
- The reference value was derived from recovery-corrected data. The majority of results used to generate the reference value were acquired using HPLC methods but the reference value is also applicable to ELISA and fluorometric methods. Data generated from this reference material using ELISA and fluorometric methods may be subject to a wider measurement uncertainty than is reported on this datasheet.
- The Expanded Uncertainty *U* corresponds to a confidence level of about 95%. *U* has been derived from the observed standard deviation of the consensus data (the major component) plus contributions from homogeneity and stability studies.
- The stability of the reference material has been established from a formal study. The stability components combine long term (ideal storage) and short term stability (transportation) conditions. The validity date may be extended if supporting data becomes available.
- The previous validity date of this reference material was 30/06/2018.

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FAPAS QC MATERIAL DATA SHEET	T02342QC
Matrix	Chicken Muscle
Weight / Volume of Contents	20 g

Analyte	Assigned Value, X_a	Range for |z| ≤2	Units	No. of data points producing X_a
Danofloxacin	145.3	83.2 - 207.4	µg/kg	27
Enrofloxacin	178.4	104.4 - 252.4	µg/kg	26
Norfloxacin	163.8	95.0 - 232.6	µg/kg	23
Total Quinolones	488.0	314.1 - 661.9	µg/kg	6

This data sheet is applicable until	10 Dec 2018
Recommended Storage on receipt	-20°C

Notes

- Mix the QC material thoroughly before taking a representative analytical sample
- The assigned value has been derived from the consensus of laboratories taking part in this proficiency test, using a variety of methods. This is not a certified reference value.
- The Range for |z| ≤2 is the concentration range within the limits of ±2 z-scores. The assigned value and its range have been established from the proficiency test data and are suitable for use by laboratories as a fit-for-purpose quality control measure.
- Stability of the QC material has been established as sufficient for the scope of the proficiency test from previous experience, expert advice and published literature. FAPAS advises that the QC material is analysed within the recommended date. FAPAS QC materials are intended to be used as single-analysis samples.
- Full details on the proficiency test procedure used to characterise this QC material are available in the Protocol, Part 1 - Common Principles, freely available to download from the FAPAS website.
- You may use any method of analysis you wish.

Digitally signed by Uzun Sergiu
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