



Fapas® QC MATERIAL DATA SHEET	T02588QC
Matrix	Prawns
Weight / Volume of Contents	20 g

Analyte	Assigned Value, $x_a$	Range for $ z  \leq 2$	Units	No. of data points producing $x_a$
Oxytetracycline	185	109 – 261	$\mu\text{g}/\text{kg}$	13
Total Oxytetracycline (parent + epimer)	157	91 – 223	$\mu\text{g}/\text{kg}$	4

This data sheet is applicable until	30 Mar 2027
Recommended Storage on receipt	-20°C

Notes
<ul style="list-style-type: none"> <li>Mix the QC material thoroughly before taking a representative analytical sample.</li> <li>The assigned value has been derived from the consensus of laboratories taking part in proficiency test, using a variety of methods. This is not a certified reference value.</li> <li>The Range for <math> z  \leq 2</math> is the concentration range within the limits of <math>\pm 2</math> 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.</li> <li>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.</li> <li>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.</li> <li>You may use any method of analysis you wish.</li> <li>Doxycycline 4-epi-oxytetracycline were also present in TM.</li> </ul>