



Fapas® QC MATERIAL DATA SHEET	T19413QC
Matrix	Dried Apricot (Water/Fruit Slurry)
Weight / Volume of Contents	90 g

Analyte	Assigned Value, x_a	Range for $ z \leq 2$	Units	No. of data points producing x_a
Bifenthrin (sum of isomers)	116	65 – 167	µg/kg	16
Boscalid	45.0	25.2 - 64.8	µg/kg	15
Chlorantraniliprole (Rynaxypyr)	91.3	51.1 - 131.4	µg/kg	16
Chlorpyrifos-methyl	127	71 – 182	µg/kg	15
Chlorthal-dimethyl	111	62 – 160	µg/kg	14
Deltamethrin	50.2	28.1 - 72.2	µg/kg	16
Demeton-S-methyl-sulfoxide (oxydemeton-methyl)	108	61 – 156	µg/kg	10
Dicloran	110	62 – 158	µg/kg	13
Difenoconazole	34.7	19.4 - 49.9	µg/kg	16
Etofenprox	71.4	40.0 - 102.8	µg/kg	13
Indoxacarb (sum of indoxacarb and its R enantiomer)	71.0	39.8 - 102.2	µg/kg	16
Lufenuron	81.0	45.4 - 116.6	µg/kg	10
Pirimiphos-methyl	106	59 – 153	µg/kg	17
Prothiofos	70.0	39.2 - 100.8	µg/kg	13

This data sheet is applicable until	01 Aug 2026
Recommended Storage on receipt	-20°C

Notes
<ul style="list-style-type: none"> 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 proficiency test, using a variety of methods. This is not a certified reference value. The Range for $z \leq 2$ 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.



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- 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.
- The QC material also contains THPI.