

FAPAS QC MATERIAL DATA SHEET	T19457QC
Matrix	Herb (Bay Leaves) Purée
Weight / Volume of Contents	90 g

Analyte	Assigned Value, X_a	Range for $ z \leq 2$	Units	No. of data points producing X_a
Azinphos-methyl	159	92 - 226	µg/kg	24
Buprofezin	83.0	46.5 - 119.6	µg/kg	26
DDE-pp	92.9	52.0 - 133.7	µg/kg	27
Ethion	57.5	32.2 - 82.8	µg/kg	26
Fenazaquin	208	124 - 292	µg/kg	26
Fenpyroximate	182	107 - 257	µg/kg	25
Fluvalinate (tau)	149	86 - 213	µg/kg	24
Imazalil	70.7	39.6 - 101.8	µg/kg	26
Mecarbam	158	92 - 225	µg/kg	21
Myclobutanil	36.1	20.2 - 52.0	µg/kg	26
Propamocarb	127	72 - 183	µg/kg	25
Propargite	133	75 - 191	µg/kg	21
Thiacloprid	63.7	35.7 - 91.7	µg/kg	26
Trifloxystrobin	123	69 - 177	µg/kg	27

This data sheet is applicable until	29 Mar 2027
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 this 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. • 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. 	