

FAPAS QC MATERIAL DATA SHEET	T19446QC
Matrix	Lettuce 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
Acetamiprid	44.1	24.7 - 63.5	µg/kg	37
Azoxystrobin	34.2	19.2 - 49.3	µg/kg	41
Benalaxyl	76.4	42.8 - 110.0	µg/kg	37
Bifenthrin (sum of isomers)	109	61 - 157	µg/kg	38
Boscalid	41.0	23.0 - 59.0	µg/kg	37
Carbofuran (3-hydroxy)	52.7	29.5 - 75.9	µg/kg	26
Fluopicolide	60.9	34.1 - 87.7	µg/kg	35
Metaflumizone (sum of E and Z isomers)	61.7	34.5 - 88.8	µg/kg	22
Metamitron	103	57 - 148	µg/kg	26
Monolinuron	142	81 - 203	µg/kg	22
Pencycuron	67.2	37.6 - 96.7	µg/kg	32
Pyrazophos	87.6	49.1 - 126.2	µg/kg	26
Spiroxamine	104	58 - 149	µg/kg	28
Tetrachlorvinphos	113	63 - 163	µg/kg	23
Tricyclazole	118	66 - 170	µg/kg	31

This data sheet is applicable until	23 Dec 2026
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Recommended Storage on receipt	-20°C
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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 $|z| \leq 2$ 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.

