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FAPAS QC MATERIAL DATA SHEET	T09114QC
Matrix	Wheat Flour
Weight / Volume of Contents	50 g

Analyte	Assigned Value, X_a	Range for |z| ≤2	Units	No. of data points producing X_a
Cadusafos	26.5	14.8 - 38.1	µg/kg	29
Carbendazim	33.8	18.9 - 48.7	µg/kg	33
Cyproconazole	72.3	40.5 - 104.1	µg/kg	36
Fenitrothion	33.1	18.6 - 47.7	µg/kg	41
Fenpropimorph	96.3	53.9 - 138.7	µg/kg	35
Malathion	101	57 - 145	µg/kg	42
Metconazole	81.9	45.9 - 118.0	µg/kg	29
Permethrin (sum of isomers)	36.1	20.2 - 52.0	µg/kg	33
Piperonyl butoxide	101	56 - 145	µg/kg	35

This data sheet is applicable until	30 Jan 2019
Recommended Storage on receipt	Ambient

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.
- Phorate and phorate sulfoxide are present in the test material but assigned values are not provided due to instability. You may use any method of analysis you wish.