Fera Science Ltd (Fera)
Sand Hutton, York, YO41 1LZ
Tel: +44 (0)1904 462100 Fax: +44(0)1904 500440
info@fapas.com www.fapas.com

FAPAS QC MATERIAL DATA SHEET	T19234QC
Matrix	Strawberry Purée
Weight / Volume of Contents	90 g

Analyte	Assigned Value, X_a	Range for |z| ≤2	Units	No. of data points producing X_a
Acrinathrin	34.1	19.1 - 49.1	µg/kg	43
Azinphos-methyl	51.2	28.7 - 73.7	µg/kg	51
Carbaryl	167	97 - 237	µg/kg	59
Chloridazon	91.3	51.2 - 131.5	µg/kg	36
Dimethomorph (sum of isomers)	106	60 - 153	µg/kg	55
Fluazifop (free acid)	104	58 - 150	µg/kg	20
Metalaxyl & Metalaxyl-M (Sum)	40.1	22.4 - 57.7	µg/kg	56
Profenofos	107	60 - 154	µg/kg	60
Propoxur	89.4	50.1 - 128.8	µg/kg	59
Tebuconazole	129	73 - 186	µg/kg	67
Tecnazene	97.4	54.5 - 140.3	µg/kg	38
Triadimenol	126	71 - 181	µg/kg	56
Triazophos	168	98 - 238	µg/kg	54

This data sheet is applicable until	14 Aug 2018
Recommended Storage on receipt	-20°C

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.
- You may use any method of analysis you wish.