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Fapas® QC MATERIAL DATA SHEET	T27352AQC
Matrix	Flour
Weight / Volume of Contents	20g

Analyte	Qualitative Results
Lupin	DETECTED (100% consensus)

Quantitative Results					
Analyte	Assigned Value, $x_a$	Range for  z  ≤2	Units	No. of data points producing $x_a$	
R-Biopharm RIDASCREEN Fast Lupine (R6102)	23.8	11.9 - 35.7	mg/kg	7	

This data sheet is applicable until	22 Mar 2028
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 the accompanying proficiency test, using a specific kit type. This is not a certified reference value.
- Results for each analyte were separated into individual kit types and assessed separately.
- 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<sup>®</sup>
  advises that the QC material is analysed within the recommended date. Fapas<sup>®</sup> 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<sup>®</sup> website.