



Fapas® QC MATERIAL DATA SHEET	T27342AQC
Matrix	Cake Mix
Weight / Volume of Contents	30g

Analyte	Qualitative Results
Egg	DETECTED (92% consensus)
Gluten	DETECTED (100% consensus)

Quantitative Results				
Analyte	Assigned Value, x_a	Range for $ z \leq 2$	Units	No. of data points producing x_a
R-Biopharm RIDASCREEN Gliadin (R7001)	19.7	9.8 - 29.5	mg/kg	20

This data sheet is applicable until	26 Jun 2025
Recommended Storage on receipt	Ambient

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 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 $z \leq 2$ 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.