



Fapas® QC MATERIAL DATA SHEET	T27346QC
Matrix	Cooked Biscuit
Weight / Volume of Contents	30g

Analyte	Qualitative Results
Gluten	DETECTED (100% consensus)
Egg	DETECTED (97% consensus)
Milk	DETECTED (98% consensus)

Quantitative Results				
Analyte	Assigned Value, x_a	Range for $ z \leq 2$	Units	No. of data points producing x_a
Neogen Veratox for Gliadin R5 (8510)	24.9	12.5 - 37.4	mg/kg	12
R-Biopharm RIDASCREEN Gliadin (R7001)	21.7	10.8 - 32.5	mg/kg	58
R-Biopharm RIDASCREEN Fast Gliadin (R7002)	19.0	9.5 - 28.5	mg/kg	5
SENSISpec Ingezim Gluten R5 (30.GLU.K.2)	12.2	6.1 - 18.2	mg/kg	3
R-Biopharm RIDASCREEN Fast Ei/Egg protein (R6402)	17.5	8.8 - 26.3	mg/kg	21
R-Biopharm RIDASCREEN Egg (R6411)	96.1	48.1 - 144.2	mg/kg	4
Romer Labs AgraQuant Egg White (COKAL0848)	6.05	3.03 - 9.08	mg/kg	6
Neogen Veratox for Total Milk Allergen (8470)	60.3	30.2 - 90.5	mg/kg	13
R-Biopharm RIDASCREEN Fast Milk (R4652)	54.0	27.0 - 81.0	mg/kg	25

This data sheet is applicable until	16 Jan 2028
Recommended Storage on receipt	-20°C

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.



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- 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.