



Fapas® QC MATERIAL DATA SHEET	T27351AQC
Matrix	Spice - Cumin
Weight / Volume of Contents	20g

Analyte	Qualitative Results
Sesame	DETECTED (97% consensus)
Gluten	DETECTED (97% consensus)

Quantitative Results				
Analyte	Assigned Value, x_a	Range for $ z \leq 2$	Units	No. of data points producing x_a
ELISA Systems Gluten (ESGLUT-48)	18.0	9.0 - 27.0	mg/kg	3
R-Biopharm RIDASCREEN Gliadin (R7001)	23.5	11.7 - 35.2	mg/kg	38
SENSISpec Ingezim Gluten R5 (30.GLU.K.2)	21.1	10.6 - 31.7	mg/kg	9
ELISA Systems Sesame (ESSESE-48)	15.0	7.5 - 22.5	mg/kg	5
R-Biopharm RIDASCREEN Fast Sesame (R7202)	112	56 - 167	mg/kg	16
SENSISpec ELISA Sesame (HU0030022)	63.2	31.6 - 94.8	mg/kg	5

This data sheet is applicable until	05 Mar 2028
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.



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