

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

Fapas® QC MATERIAL DATA SHEET	T27355BQC
Matrix	Sausage Meat (Raw)
Weight / Volume of Contents	20g

Analyte	Qualitative Results	
Gluten	DETECTED (95% consensus)	

Quantitative Results					
Analyte	Assigned Value, $x_a$	Range for  z  ≤2	Units	No. of data points producing $x_a$	
R-Biopharm RIDASCREEN Gliadin (R7001)	18.3	9.1 - 27.4	mg/kg	22	

This data sheet is applicable until	14 May 2028
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 the accompanying proficiency test, using a specific kit type. This is not a certified reference value. Note that all data is reported as Gluten NOT Gliadin.
- 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® website.