Fera Science Ltd (Fera)
Sand Hutton, York, YO41 1LZ
Tel: +44 (0)1904 462100 Fax: +44(0)1904 500440
info@fapas.com www.fapas.com

FAPAS QC MATERIAL DATA SHEET	T22153QC
Matrix	Maize Flour
Weight / Volume of Contents	150g

Analyte	Assigned Value, X_a	Range for |z| ≤2	Units	No. of data points producing X_a
Nivalenol	109	61 - 157	µg/kg	12
Deoxynivalenol (DON)	732	487 - 978	µg/kg	17
3 Ac DON	42.0	23.5 - 60.5	µg/kg	9
T-2	82.9	46.4 - 119.3	µg/kg	16
HT-2	26.9	15.1 - 38.7	µg/kg	14
Sum T2 & HT-2	108	61 - 156	µg/kg	14

This data sheet is applicable until	09 Jul 2021
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 this proficiency test, using a variety of methods. This is not a certified reference value.
- 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 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.
- Assigned value calculated from recovery corrected data. Treat as carcinogen. You may use any method of analysis you wish.