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FAPAS QC MATERIAL DATA SHEET	T22143QC
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	134	76 - 192	µg/kg	14
Deoxynivalenol (DON)	1218	840 - 1596	µg/kg	19
3 Ac DON	55.0	30.8 - 79.2	µg/kg	13
15 Ac DON	172	100 - 244	µg/kg	13
T-2	297	183 - 411	µg/kg	16
HT-2	100	56 - 144	µg/kg	15
Sum T2 & HT-2	396	250 - 541	µg/kg	14
Zearalenone (ZON)	111	62 - 160	µg/kg	16

This data sheet is applicable until	25 Sep 2018
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.