



FAPAS QC MATERIAL DATA SHEET	T3110AandBbundleQCsale
Matrix	Beef
Weight / Volume of Contents	2 x 30 g

Analyte	Qualitative Results
Pork (DNA) TMA	Detected (89% consensus)
Pork (DNA) TMB	Not Detected (100% consensus)

This data sheet is applicable until	28 Mar 2020
Recommended Storage on receipt	-20°C

Notes

- Each test material is raw beef (freeze-dried).  
As the test material has been freeze-dried you are required to reconstitute it in water prior to analysis:  
add 80 mL (+/- 2 ml) of distilled water to the entire contents of the pot and stir well to mix, leave to stand for 30 minutes (+/- 5 minutes), stir again immediately prior to analysis.
- After reconstituting the test material as described above, you can use any qualitative method of analysis you wish to determine the presence or absence of pork in the test material.
- Mix the QC material thoroughly before taking a representative analytical sample.
- You are advised to analyse at least 3 replicates per sample and run 45 cycles if using PCR.
- The designated value has been derived from the consensus of laboratories taking part in the accompanying proficiency test, using a variety of methods. This is not a certified reference value.
- TMA was prepared as beef deliberately contaminated with pork DNA  
TMB was prepared as uncontaminated beef.
- 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.