



Fapas® QC MATERIAL DATA SHEET	T3121ABCbundleQC
Matrix	Beverage
Weight / Volume of Contents	3 x 200 ml

Analyte	Qualitative Results
Alcohol (Ethanol) TMA	NOT DETECTED (92% consensus)
Alcohol (Ethanol) TMB	DETECTED (97% consensus)
Alcohol (Ethanol) TMC	DETECTED (100% consensus)

Quantitative Results				
Analyte	Assigned Value, x_a	Range for $ z \leq 2$	Units	No. of data points producing x_a
Alcohol (Ethanol) TMB	0.0897	0.0628 - 0.1166	% alcohol (ethanol) by volume	37
Alcohol (Ethanol) TMC	1.78	1.25 - 2.32	% alcohol (ethanol) by volume	39

This data sheet is applicable until	01 Sep 2026
Recommended Storage on receipt	-20°C

Notes
<ul style="list-style-type: none"> Mix the QC material thoroughly before taking a representative analytical sample. 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.