

Supplementary data

HPLC–FLD determination of aflatoxins M₁ and M₂ in raw cow milk samples using in–syringe gas–controlled density tunable solidification of floating organic droplet–based dispersive liquid–liquid microextraction method

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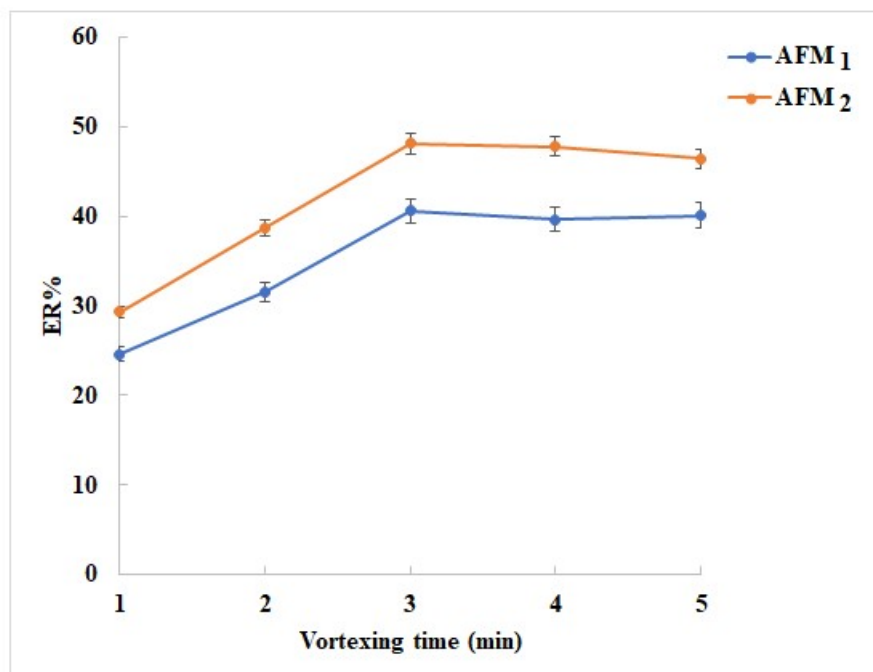


Fig. S1. Optimization of vortexing time

Conditions: sample, 5 mL blank raw cow milk sample spiked with 200 ng L⁻¹ of each analyte; zinc sulfate solution concentration (volume), 25% w/v (1 mL); centrifuging speed (time), 5000 rpm (5 min); extraction solvent (volume), ChCl: phenylacetic acid DES (80 µL); density modifier (volume), dichloromethane (175 µL); inert gas type (flow rate), nitrogen (25 mL min⁻¹). The error bars show the minimum and maximum of three repeated determinations.