

Validation of a gas chromatography-mass spectrometry method for the measurement of the redox state metabolic ratios lactate/pyruvate and β -hydroxybutyrate/acetoacetate in biological samples

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Table S1. Mean slope values of regression lines obtained from three-point spiked human serums and rat livers compared with the respective slope values of regression lines obtained from three-point spiked water samples (n=2).

	Lactate	Pyruvate	β -hydroxybutyrate	Acetoacetate
Water	1.63	1.84	3.00	5.47
Plasma	1.59	1.89	3.15	4.32
Liver	1.54	1.84	3.02	4.49

Figure S1. Mass spectra of lactate-2TMS (**a**), pyruvate-TMS-quinoxalinol (**b**), β -hydroxybutyrate-2TMS (**c**) and acetoacetate-2TMS (**d**).

