

1 Table 1 Mean bias and absolute limits of agreement for blood lactate markers during repeated incremental exercise trials of 4 and 8 min stages (values
 2 presented as $\text{km}\cdot\text{h}^{-1}$).

	4 min trials				8 min trials			
	Mean bias (SD)	95% LoA	Lower and upper limits	Typical error	Mean bias (SD)	95% LoA	Lower and upper limits	Typical error
2.0 $\text{mmol}\cdot\text{l}^{-1}$ FBLA	-0.06 (0.88)	1.73	-1.78, 1.66	0.62	-0.19 (1.27)	2.50	-2.69, 2.31	0.90
3.5 $\text{mmol}\cdot\text{l}^{-1}$ FBLA	-0.26 (1.64)	3.22	-3.47, 2.96	1.16	-0.04 (1.49)	2.92	-2.96, 2.88	1.05
4.0 $\text{mmol}\cdot\text{l}^{-1}$ FBLA	-0.24 (1.43)	2.80	-3.03, 2.56	1.01	-0.19 (1.23)	2.41	-2.59, 2.22	0.87
Initial 1 $\text{mmol}\cdot\text{l}^{-1}$ rise	-0.25 (1.46)	2.87	-3.12, 2.62	1.04	-0.13 (0.56)	1.09	-1.22, 0.97	0.39
D_{max}	0.14 (1.99)	3.90	-3.77, 4.04	1.41	-0.79 (1.42)	2.79	-3.59, 2.00	1.01
$D2L_{\text{max}}$	0.48 (1.23)	2.41	-1.93, 2.90	0.87	-0.48 (1.10)	2.15	-2.63, 1.67	0.78
LT	0.31 (1.30)	2.56	-2.25, 2.87	0.92	0.19 (1.13)	2.22	-2.03, 2.41	0.80
Log-log LT	0.44 (1.36)	2.67	-2.23, 3.12	0.96	-0.07 (1.15)	2.25	-2.32, 2.18	0.81

- 1 Limits of agreement (LoA); fixed blood lactate accumulation (FBLA); deviation maximum (D_{\max}); deviation maximum second derivative (D^2L_{\max}); lactate
- 2 threshold (LT).