

S2 Table. Dilutional parallelism of seven fecal samples. Observed-to-expected ratios are in bold and the minimum, maximum, mean, and standard deviation of those observed-to-expected ratios are provided in the box at the end of the table.

	D-lactate			L-lactate			total lactate		
Sample 1	O	E	OE%	O	E	OE%	O	E	OE%
S1	HIGH			HIGH					
S1 1:2	HIGH	N/A	N/A	HIGH	N/A	N/A	N/A	N/A	N/A
S1 1:4	0.047	N/A	N/A	HIGH	N/A	N/A	N/A	N/A	N/A
S1 1:10	0.021	0.019	112	HIGH	N/A	N/A	N/A	N/A	N/A
S1 1:20	0.011	0.009	112	0.033	N/A	N/A	0.043	N/A	N/A
S1 1:40	0.005	0.005	102	0.014	0.016	87	0.019	0.022	88
S1 1:80	LOW	0.002	N/A	0.007	0.008	91	N/A	N/A	N/A
Sample 2									
S2	HIGH			HIGH					
S2 1:2	HIGH	N/A	N/A	HIGH	N/A	N/A	N/A	N/A	N/A
S2 1:4	0.030	N/A	N/A	HIGH	N/A	N/A	N/A	N/A	N/A
S2 1:10	0.013	0.012	106	HIGH	N/A	N/A	N/A	N/A	N/A
S2 1:20	0.005	0.006	89	0.028	N/A	N/A	0.033	N/A	N/A
S2 1:40	0.003	0.003	92	0.014	0.014	104	0.017	0.017	104
S2 1:80	LOW	0.002	N/A	0.007	0.007	100	N/A	N/A	N/A
Sample 3									
S3	HIGH			HIGH					
S3 1:2	0.033	N/A	N/A	HIGH	N/A	N/A	N/A	N/A	N/A
S3 1:4	0.017	0.016	103	HIGH	N/A	N/A	N/A	N/A	N/A
S3 1:10	0.007	0.007	107	0.032	N/A	N/A	0.039	N/A	N/A
S3 1:20	0.003	0.003	93	0.017	0.016	105	0.020	0.020	102
S3 1:40	LOW	0.002	N/A	0.009	0.008	109	N/A	N/A	N/A
S3 1:80	LOW	0.001	N/A	0.005	0.004	112	N/A	N/A	N/A
Sample 4									
S4	HIGH			HIGH					
S4 1:2	0.048	N/A	N/A	HIGH	N/A	N/A	N/A	N/A	N/A
S4 1:4	0.028	0.024	117	HIGH	N/A	N/A	N/A	N/A	N/A
S4 1:10	0.011	0.010	117	0.028	N/A	N/A	0.039	N/A	N/A
S4 1:20	0.005	0.005	99	0.013	0.014	96	0.018	0.019	93
S4 1:40	LOW	0.002	N/A	0.007	0.007	102	N/A	N/A	N/A
S4 1:80	LOW	0.001	N/A	0.003	0.003	101	N/A	N/A	N/A

S2 Table Continued

	D-lactate			L-lactate			total lactate		
Sample	O	E	OE%	O	E	OE%	O	E	OE%
5									
S5	0.044			HIGH					
S5 1:2	0.020	0.022	89	0.044	N/A	N/A	0.064	N/A	N/A
S5 1:4	0.011	0.011	96	0.020	0.022	91	0.031	0.032	96
S5 1:10	LOW	0.004	N/A	0.008	0.009	89	N/A	N/A	N/A
S5 1:20	LOW	0.002	N/A	0.004	0.004	96	N/A	N/A	N/A
S5 1:40	LOW	0.001	N/A	LOW	0.002	N/A	N/A	N/A	N/A
S5 1:80	LOW	0.001	N/A	LOW	0.001	N/A	N/A	N/A	N/A
Sample									
6									
S6	0.007			0.027			0.034		
S6 1:2	0.003	0.004	93	0.014	0.013	102	0.017	0.017	101
S6 1:4	LOW	0.002	N/A	0.007	0.007	111	N/A	N/A	N/A
S6 1:10	LOW	0.001	N/A	0.003	0.003	109	N/A	N/A	N/A
S6 1:20	LOW	0.000	N/A	LOW	0.001	N/A	N/A	N/A	N/A
S6 1:40	LOW	0.000	N/A	LOW	0.001	N/A	N/A	N/A	N/A
S6 1:80	LOW	0.000	N/A	LOW	0.000	N/A	N/A	N/A	N/A
Sample									
7									
S7	0.011			0.020			0.031		
S7 1:2	0.005	0.005	92	0.010	0.010	101	0.015	0.015	98
S7 1:4	LOW	0.003	N/A	0.005	0.005	100	N/A	N/A	N/A
S7 1:10	LOW	0.001	N/A	LOW	0.002	N/A	N/A	N/A	N/A
S7 1:20	LOW	0.001	N/A	LOW	0.001	N/A	N/A	N/A	N/A
S7 1:40	LOW	0.000	N/A	LOW	0.000	N/A	N/A	N/A	N/A
S7 1:80	LOW	0.000	N/A	LOW	0.000	N/A	N/A	N/A	N/A
D-lactate			L-lactate			total lactate			
min	92		89		88				
max	111		109		104				
mean	99		100		97				
SD	7		7		5				

O = observed lactate concentration (g/L), E = expected lactate concentration (g/L),
OE% = observed-to-expected ratio.