

Table S1. Digestive kinetic variables eliciting an interaction effect of increasing water sulfate levels and salt provided in supplement of 2-yr-old cows consuming low-quality forages and hand-fed a protein supplement.

	Water Sulfate Concentration (mg/L)				SEM	<i>P</i> -value
	< 10	473	946	1420		TRT × Square ¹
Water intake, L					4.95	0.01
Supplement without salt	48.48	49.69	47.43	47.37		
Supplement with salt	52.13	51.46	56.08	53.45		
Water intake, mL/kg body weight					4.12	< 0.01
Supplement without salt	96.23	96.88	90.96	93.32		
Supplement with salt	102.65	101.32	111.32	106.67		
Isovalerate, mol/100 mol						<0.01
Supplement without salt	1.26	1.24	1.33	1.36	0.17	
Supplement with salt	1.69	1.41	1.45	1.28		

¹Treatment × Salt provided in supplement (Square) interaction

* *post hoc* mean separation of water sulfate levels within supplement type did not differ ($P > 0.05$).