

**SUPPLEMENTAL TABLE 1**

Individual predicted and measured total liver reserves (TLR) of piglets, 4, 7 or 14 d after receiving 1.75  $\mu\text{mol } ^{13}\text{C}_2$ -retinyl acetate.

Day killed	Serum retinol <sup>a</sup> ( $\mu\text{mol/L}$ )	Predicted TLR <sup>b</sup> ( $\mu\text{mol/g}$ )	Measured TLR <sup>a</sup> ( $\mu\text{mol/g}$ )
0	0.69	-	0.035
	0.80	-	0.012
	0.77	-	0.043
	0.39	-	0.035
	1.51	-	0.035
4	0.56	0.008	0.013
	0.95	0.017	0.041
	0.84	0.009	0.013
	0.74	0.033	0.014
	0.93	0.013	0.021
7	0.56	0.019	0.020
	0.53	0.012	0.026
	1.20	0.092	0.035
	0.84	0.018	0.029
	1.00	0.011	0.018
	0.79	0.015	0.042
	0.57	0.017	0.027
14	0.70	0.010	0.006
	0.68	0.013	0.020
	0.61	0.012	0.011
	0.72	0.015	0.017
	0.73	0.071	0.008
	0.94	0.015	0.009
	0.75	0.017	0.016

<sup>a</sup> Determined by HPLC.

<sup>b</sup> Determined by retinol isotope dilution.