Evaluation of a novel, sensitive thyroid-stimulating hormone (TSH) assay as a diagnostic test for thyroid disease in cats

Supplementary Figure: Validation of TSH-BAW assay in cats: Dilutional linearity and parallelism

Figure legend. (A) Linearity of a pooled sample of feline serum with a starting serum TSH concentration of 0.92 ng/mL and diluted with TSH-stripped feline serum (1:2, 1:4, 1:8, 1:16, 1:32, 1:64, 1:128) using the TSH-BAW assay (n=3).

(B) Back-calculated TSH-BAW concentrations determined for each diluted sample in A.

(C) Serum TSH-BAW concentrations in feline samples with a low TSH concentration (0.008 ng/mL) and low-normal TSH concentration (0.012 ng/mL) measured using the TSH-BAW assay (n=6). Error bars represent standard deviation of the mean.