

1 **Supplementary table S2: Details of the new reference intervals established in Holly Birman cats reported according to the NCCLS<sup>3</sup> and**  
 2 **ASVCP<sup>4</sup> guidelines**

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Analyte	SI Units	N	Mean	SD	Median	Min	Max	RI <sup>a</sup>	Lower Ref Lim 90% CI	Upper Ref Lim 90% CI	Dist. <sup>b</sup>	Method <sup>c</sup>
Reticulocytes	%	73	0.4	0.0	0.4	0.0	1.9	0.0-1.2 (S)	0.0-0.0	1.0-1.9	NG	NP
HCT	L/L	84	0.41	0.07	0.42	0.25	0.57	0.29-0.55 (2S)	0.27-0.31	0.53-0.57	G	R
MCV	fL	84	49.6	4.8	49.7	37.5	61.0	40.0-59.4 (S)	38.6-41.7	58.0-60.9	G	R
MCHC	g/L	84	309	37	304	239	498	242-401 (S)	302-3238	386-412	NG	NP
Platelets (optical)	10 <sup>12</sup> /L	44	178	104	164	23	543	27-488	23-42	335-543	NG	NP
Total protein	g/L	80	75	7	74	61	93	62-88	61-64	84-93	G	NP
Albumin	g/L	71	36	3	36	28	43	29-42	28-30	41-43	G	NP
α <sub>1</sub> -globulin	g/L	71	4	2	3	1	8	1-8	1-2	6-8	NG	NP
α <sub>2</sub> -globulin	g/L	71	10	3	10	5	16	5-16	5-6	13-16	NG	NP
β <sub>2</sub> -globulin	g/L	71	6	2	6	2	9	2-9	2-3	8-9	G	NP
γ-globulin	g/L	71	14	4	13	6	25	8-24	6-9	22-25	NG	NP

Glucose	mmol/L	60	5.11	1.34	4.72	3.33	9.83	3.39-9.30	3.33-3.67	7.55-9.83	NG	NP
Urea	mmol/L	81	5.23	1.02	5.16	2.20	7.78	3.57-7.59 (2S)	2.20-3.67	7.00-7.78	G	NP
Creatinine	mmol/L	81	150.3	26.5	150,3	79,6	221.0	97.2-221.0	79.6-97.2	185,6-221.0	G	NP
Cholesterol	mmol/L	51	4.01	1.12	4.01	1.29	6.65	1.45-6.52	1.29-2.35	5.84-6.65	G	NP
ALT	U/L	79	54.5	25.4	49.0	21.0	139.0	22.6-120.4 (4R)	21.0-27.0	103.5-139.0	NG	NP

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5 <sup>a</sup>(S) indicates the number of suspected outliers present; (R) indicates the number of far outliers identified and removed <sup>b</sup>G, Gaussian; NG, non-

6 Gaussian <sup>c</sup>Method: R, robust; T, transformed, data transformed to Gaussian prior to applying parametric or robust methods; NP: non parametric.

7 <sup>d</sup>Log transformed before analysis of reference intervals. RI: Reference interval; Ref Lim: Reference Limit; Dist: Distribution

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