

**Supplementary Table S1:** SDMA results for each sample obtained using VCheck V200 POC, Eurolyser, IDEXX Catalyst POC and IDEXX RL analyzers.

<u>Dog</u> <u>Number</u>	<u>Vcheck</u> <u>V200</u> <u>POC</u> <u>SDMA</u> <u>(µg/dL)</u>	<u>Eurolyser</u> <u>SDMA</u> <u>(µg/dL)</u>	<u>IDEXX</u> <u>Catalyst</u> <u>POC</u> <u>SDMA</u> <u>(µg/dL)</u>	<u>IDEXX</u> <u>RL</u> <u>SDMA</u> <u>(µg/dL)</u>	<u>Haemolysis</u>	<u>Icterus</u>	<u>Triglycerides</u> <u>(mmol/L)</u>
1	N/A	12	10	11	1+	Nil	1.2
2	N/A	18	9	12	1+	Nil	0.5
3	<10.0	7	9	7	Nil	Nil	1
4	<10.0	8	8	10	Nil	Nil	0.7
5	N/A	7	8	8	Nil	Nil	0.5
6	<10.0	8	9	8	Nil	Nil	0.9
7	<10.0	6	7	6	Nil	Nil	0.6
8	<10.0	7	8	7	Nil	Nil	1.4
9	<10.0	7	14	10	Nil	Nil	0.6
10	12	11	11	10	Nil	Nil	2.7
11	<10.0	9	9	10	N/A	N/A	N/A
12	<10.0	7	8	7	Nil	Nil	1.3
13	<10.0	7	7	6	1+	Nil	0.9
14	<10.0	14	15	13	Nil	Nil	1.1
15	<10.0	8	11	8	Nil	Nil	0.9
16	<10	12	15	14	Nil	Nil	0.6
17	<10	8	8	9	Nil	Nil	0.8
18	11	11	12	13	Nil	Nil	1
19	<10	8	10	8	Nil	Nil	0.5
20	12	12	13	13	1+	Nil	0.6
21	<10	N/A	6	3	2+	Nil	8.1
22	<10	6	9	6	Nil	Nil	1.7
23	<10	7	10	7	Nil	Nil	0.7
24	<10	6	8	7	Nil	Nil	1.4
25	<10	10	13	10	Nil	Nil	0.7
26	17	11	12	13	Nil	Nil	0.6
27	17	13	12	13	Nil	Nil	0.4
28	10	12	10	13	2+	Nil	0.9
29	N/A	11	8	7	1+	Nil	2.1
30	29	28	30	33	Nil	Nil	0.3
31	17	11	15	13	Nil	Nil	3
32	<10	8	10	9	Nil	Nil	1.1
33	<10	10	10	12	Nil	Nil	0.5
34	58	28	38	29	Nil	Nil	2.8
35	N/A	N/A	11	13	1+	Nil	7.8
36	20	21	17	28	Nil	Nil	0.5
37	12	12	10	10	Nil	Nil	0.7
38	<10	11	11	11	Nil	Nil	1.5
39	<10	12	N/A	N/A	Nil	Nil	1.4
40	12	12	N/A	11	1+	Nil	1.3

41	<10	11	9	19	2+	Nil	0.7
42	<10	6	7	8	Nil	Nil	1.2
43	<10	7	5	9	Nil	Nil	1.1
44	18	13	13	13	Nil	Nil	1.3
45	20	16	14	19	Nil	Nil	0.7
46	23	N/A	23	25	2+	Nil	18.4
47	11	12	12	14	Nil	Nil	0.4
48	<10	8	7	7	1+	Nil	4.3
49	11	13	11	13	1+	Nil	0.8
50	<10	12	10	14	Nil	Nil	0.4
51	11	12	13	13	Nil	Nil	1.2
52	16	11	10	15	Nil	Nil	0.9
53	26	29	27	35	Nil	Nil	0.7
54	18	16	13	21	Nil	Nil	4.7
55	10	15	16	23	Nil	Nil	0.6
56	29	27	22	30	Nil	Nil	0.5
57	<10	10	8	14	Nil	Nil	3
58	38	38	31	39	Nil	Nil	1.3
59	18	18	13	20	Nil	Nil	0.7
60	47	48	37	51	Nil	Nil	0.7
61	35	38	31	42	Nil	Nil	0.9
62	<10	14	7	13	Nil	Nil	0.8
63	33	32	23	37	Nil	Nil	2
64	26	24	19	24	Nil	Nil	1
65	20	22	24	26	Nil	Nil	0.5
66	92	83	74	90	Nil	Nil	0.8
67	<10	11	8	12	Nil	Nil	0.6
68	25	28	24	31	Nil	Nil	2.2
69	22	28	33	33	Nil	Nil	0.5
70	25	24	23	25	Nil	Nil	2
71	24	26	28	26	1+	Nil	4.1
72	19	29	29	30	Nil	Nil	0.9
73	19	27	28	27	Nil	Nil	0.8
74	27	27	18	26	Nil	Nil	0.4
75	32	25	22	23	Nil	Nil	4.1
76	18	30	N/A	34	Nil	Nil	0.7
77	13	18	N/A	13	Nil	Nil	2.9
78	14	12	N/A	14	1+	Nil	3.2
79	18	12	N/A	11	1+	Nil	4.3
80	13	13	N/A	15	Nil	Nil	1.6
81	17	10	N/A	10	Nil	Nil	0.5
<b>Range</b> <b>(µg/dL)</b>	<10 to 92	6 to 83	5 to 74	3 to 90			
<b>Mean</b> <b>(µg/dL)</b>	23*	16	16	18			
<b>Median</b> <b>(µg/dL)</b>	18*	12	12	13			

**SD**  
**(µg/dL)**      14\*            12            11            13

Triglyceride concentration, Haemolysis and Icterus indices reported using the Cobas 8000 (Roche).

N/A: Not available. Note: Catalyst POC slide method results for Dogs 77 – 81 were excluded

SD: Standard deviation

\*: Exclude VCheck V200 results < 10 µg/dL