Samsung PT10V
Reference Intervals -1

Parameter	Unit	Measurement Range	Dog	Cat	Horse	Other
A/G ratio*	--	--	0.6 – 1.1**	0.6 – 1.2**	0.7 – 1.1**	-
ALB	g/dl	1.0 – 7.0	2.2 – 4.1	2.1 – 4.1	2.2 – 3.7	1 – 7
ALP	U/L	10 – 1000	18 – 214	9 – 109	10 – 335	10 – 1000
ALT	U/L	10 – 700	4 – 75	9 – 98	3 – 37	10 - 700
AMY	U/L	10 – 2500	500 – 1400	500 – 1400	0 – 37	10 – 2500
AST	U/L	10 – 1300	2 – 43	2 – 41	100 – 525	10 – 1300
BUN	mg/dl	15 – 200	7 – 29	15 – 37	11 – 27	-
CA	mg/dl	4.0 – 24.0	9.0 – 13.4	8.9 – 12.6	11.9 – 14.8	4 – 24
CHOL	mg/dl	50 – 450	100 – 330	50 – 230	40 – 108	50 – 450
CK	U/L	35 – 2000	11 – 235	10 – 355	21 - 400	35 – 2000
Cl	mmol/L	70 – 180	107 – 122	109 – 128	92 – 104	0.1 – 20.0
CREA	mg/dl	0.1 – 20.0	0.5 – 1.9	0.8 – 2.6	0.8 – 2.3	70 – 180
GGT	U/L	5 – 1500	0 – 7	0 – 5	0 – 95	5 – 1500
GLOB*	g/dl	--	2.3 – 4.6	2.6 – 5.1	2.4 – 5.0	-
GLU	mg/dl	10 – 400	68 – 142	68 – 159	58 – 151	10 – 400
K	mmol/L	1.5 – 10.0	3.2 – 5.5	3.2 – 5.5	2.8 – 5.2	1.5 – 10
Na	mmol/L	90 – 200	138 – 158	140 – 160	124 – 142	90 – 200
Na/K ratio*	--	--	>27	>27	--	-
PHOS	mg/dl	0.1 – 40.0	2.0 – 6.0	2.6 – 6.4	1.4 – 4.9	0.1 – 40
TBIL	mg/dl	0.1 – 30.0	0.0 – 0.4	0.0 – 0.4	0.0 – 3.3	0.1 – 30
TP	g/dl	2.0 – 11.0	5.3 – 8.4	5.8 – 9.1	5.7 – 8.0	2 – 11
TRIG	mg/dl	10 – 600	8 – 100	8 – 100	5 - 66	10 - 600

Samsung PT10V
Reference Intervals -2

Parameter	Unit	Rabbit**	Cattle**	Ferret***	Guinea Pig**	Rat***	Mouse***	Pig**	Sheep**	Goat**
A/G ratio*	--	-	-	-	-	-	-	-	-	-
ALB	g/dl	3.6 - 5.7	3.0 - 4.2	3.3 - 4.1	2.6 - 4.1	4.1 - 5.4	3.0 - 4.0	-	-	-
ALP	U/L	0 - 397	0 - 1200	30 - 120	0 - 418	70 - 132	66 - 262	0 - 170	0 - 100	0 - 340
ALT	U/L	0 - 61	0 - 50	30 - 100	0 - 61	26 - 37	40 - 189	0 - 68	0 - 14	-
AMY	U/L	0 - 459	-	-	0 - 3159	-	-	0 - 3500	-	-
AST	U/L	0 - 28	0 - 80	15 - 40	0 - 90	40 - 53	77 - 383	0 - 35	0 - 75	0 - 65
BUN	mg/dl	5.9 - 23.6	9.3 - 14	17 - 32	9.3 - 28.9	16 - 19	21 - 26	9.0 - 23.0	12.0 - 23.0	9.0 - 23.0
CA	mg/dl	12.4 - 15.6	9.2 - 11.2	8.5 - 11.0	9.6 - 12.4	10.5 - 13.0	7.9 - 10.5	9.6 - 14.0	8.4 - 10.8	8.8 - 11.2
CHOL	mg/dl	12 - 103	75 - 120	60 - 220	Dec-65	36 - 100	-	77 - 128	45 - 75	77 - 130
CK	U/L	0 - 958	0 - 100	60 - 300	0 - 2143	6 - 309	-	0 - 2000	0 - 25	0 - 65
Cl	mmol/L	93 - 109	95 - 110	112 - 129	94 - 111	85 - 102	99 - 108	102 - 106	100 - 106	-
CREA	mg/dl	0.4 - 1.9	1.0 - 2.0	0.2 - 0.6	0 - 0.9	0.5 - 1.4	0 - 0.5	0.45 - 1.5	0.6 - 1.4	0.5 - 1.2
GGT	U/L	0 - 13	0 - 50	-	0 - 13	-	-	0 - 45	0 - 32	0 - 23
GLOB*	g/dl	1.3 - 1.7	-	-	1.9 - 2.5	-	-	-	-	-
GLU	mg/dl	105 - 267	40 - 60	67 - 124	89 - 287	114 - 143	196 - 278	70 - 115	40 - 60	40 - 55
K	mmol/L	3.7 - 6.3	3.5 - 4.5	3.7 - 5.4	4.5 - 8.8	5.3 - 7.5	5.3 - 6.3	4.0 - 5.0	3.5 - 4.5	-
Na	mmol/L	139 - 149	135 - 157	146 - 160	130 - 150	143 - 150	138 - 186	140 - 160	149 - 160	-
Na/K ratio*	--		-	-	-	-	-	-	-	-
PHOS	mg/dl	2.5 - 9.8	4.0 - 8.6	3.3 - 7.8	3.2 - 21.6	5.0 - 13.0	5.6 - 9.2	6.5 - 10.2	4.0 - 6.0	4.5 - 7.0
TBIL	mg/dl	0 - 0.1	0 - 0.3	0 - 0.3	0 - 0.1	0 - 0.6	-	0 - 0.25	0 - 0.4	0 - 0.4
TP	g/dl	5.9 - 7.4	6.0 - 8.0	5.3 - 7.2	4.4 - 6.6	6.4 - 8.5	5.0 - 7.0	0 - 8.6	5.5 - 7.5	6.5 - 7.5
TRIG	mg/dl	39 - 293	15 - 45	-	29 - 206	-	-	0 - 44	5.0 - 30.0	-

Reference:

* Manufacturer

** Kinische Labordiagnostik in der Tiermedizin; Kraft W., Durr U. M.; Schattauer; 7. Auflage

*** Mary Anna Thrall, Veterinary Hematology and Clinical Chemistry