

Canaveral Males (2006-2007)

Normal Juveniles (2000-2006)

Sick Juveniles (2000-2006)

Blood Chemistry	n	mean	stdev	min	max		n	mean	stdev	min	max		n	mean	stdev	min	max
Albumin	40	1.2	0.2	0.7	1.6		195	1.1	0.3	0.4	2.8		11	0.6	0.2	0.4	0.9
AST	40	165.9	55.8	79	360		195	200.8	77.3	72	564		11	232.6	88.2	118	443
Blood Urea Nitrogen	40	32.9	14.7	16	88		194	72.6	27.8	16	150		11	69.1	17.3	27	88
Calcium	40	7.2	0.9	4	9		195	7.6	1.4	2	12		11	6.8	0.8	5	8
Chloride	40	115.4	4.9	105	125		195	117.3	6.9	92	141		11	119.5	8.2	108	136
CPK	40	2336.6	2613.6	527	15041		195	1276.9	1255.6	126	13830		11	782.3	750.4	197	2841
Globulin	40	4.6	0.9	3	7		195	3.2	1.0	1	6		11	2.1	0.6	1	3
Glucose	40	72.0	23.4	9	133		195	102.0	31.7	7	202		11	71.0	18.2	45	112
Glucose (at sea)	40	79.1	17.2	54	116		830	94.9	27.0	27	254						
Phosphorus	40	8.5	0.8	7.0	10.9		195	7.6	1.2	4.9	11.4		11	6.7	0.9	4.9	7.9
Potassium	40	4.7	0.7	3	6		195	4.8	1.3	3	20		11	4.4	0.6	4	5
Sodium	40	157.7	7.1	140	170		195	157.1	6.0	137	186		11	155.1	5.2	146	162
Total Protein	40	5.8	1.0	4.0	7.9		195	4.2	1.1	1.8	6.8		11	2.7	0.8	1.6	4.0
Uric Acid	40	0.5	0.3	0.1	1.5		195	1.4	0.7	0.1	4.0		11	0.9	0.3	0.5	1.4

Complete Blood Count	n	mean	stdev	min	max		n	mean	stdev	min	max		n	mean	stdev	min	max
White Blood Cells	40	10.2	2.8	4	15		201	10.4	3.8	4	25		11	11.2	5.0	6	20
Basophils	40	0.4	0.6	0	2		201	0.3	0.7	0	4		11	0.2	0.6	0	2
Eosinophils	40	4.1	3.5	0	11		201	1.5	3.1	0	16		11	2.7	5.9	0	20
Heterophils	40	54.7	12.0	33	75		201	36.0	18.8	0	86		11	38.4	27.5	6	81
Lymphocytes	40	38.4	10.6	20	60		201	60.2	19.9	12	93		11	57.0	28.0	15	91
Monocytes	40	2.0	2.1	0	9		201	1.3	2.0	0	13		11	1.4	2.6	0	8
Azuophilic Monocytes	39	0.6	1.4	0	5		73	1.4	2.0	0	10		6	0.7	1.2	0	3
Absolute Basophils	40	33.5	54.6	0	160		201	22.9	57.4	0	300		11	12.7	42.2	0	140
Absolute Eosinophils	40	428.8	387.4	0	1210		201	123.2	245.6	0	1260		11	432.7	1186.8	0	4000
Absolute Heterophils	40	5596.8	2078.5	2300	9360		201	3638.0	2422.5	0	22880		11	4404.5	4502.1	1080	14440
Absolute Lymphocytes	40	3857.0	1528.5	1440	7840		201	6521.7	3861.6	1280	21000		11	6060.0	3973.9	1680	14200
Absolute Monocytes	40	218.5	240.8	0	900		201	133.3	195.3	0	1100		11	208.2	468.1	0	1520
Absolute Azuophilic Monocytes	39	45.4	112.9	0	400		73	118.6	169.7	0	700		6	116.7	240.1	0	600
Pack Cell Volume	40	33.3	4.7	22	42		167	34.5	5.5	21	80		8	19.9	10.0	9	39