

Wistar Rat Hematology

North American Colonies
January 2008 - December 2008

Crl:WI		WBC	NEUT	LYMPH	MONO	EOS	BASO	NEUT	LYMPH	MONO	EOS	BASO	RBC	HGB	HCT	MCV	MCH	MCHC	RDW	PLT	MPV
		(K/ μ l)	(K/ μ l)	(K/ μ l)	(K/ μ l)	(K/ μ l)	(K/ μ l)	(K/ μ l)	(%)	(%)	(%)	(%)	(%)	(M/ μ l)	(g/dl)	(%)	(fl)	(pg)	(g/dl)	(%)	(K/ μ l)
Male (♂)	Mean	9.45	3.88	4.79	0.65	0.11	0.02	40.80	51.05	6.86	1.09	0.23	7.72	17.19	50.58	65.60	22.30	34.06	15.84	1815.40	7.52
	S.D.	3.01	1.44	1.72	0.31	0.12	0.03	8.12	8.03	2.30	1.14	0.30	1.19	2.76	7.92	4.64	1.55	2.16	0.95	489.72	0.56
	n	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122
Female (♀)	Mean	8.35	2.91	4.67	0.57	0.16	0.04	35.09	56.12	6.70	1.71	0.38	7.58	16.51	49.02	64.76	21.86	33.82	15.13	1710.82	7.39
	S.D.	2.82	1.08	1.66	0.31	0.20	0.07	7.15	7.25	2.20	1.65	0.58	0.99	2.01	6.69	3.93	1.41	2.37	2.36	536.98	0.63
	n	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119

Age: 56 - 70 Days

Diet: Purina CRL (5L79) rodent chow

Temperature: 68 - 72 °F

Humidity: 40 - 60%

Cage Density: 18.6 in²/rat

Bleed Rout: Cardiac puncture

Analyzing Equipment: Drew Scientific HemaVet

Non- fasted values