

CD[®] Rat Hematology

North American Colonies*

January 2006 - December 2011

CrI:CD(SD)		WBC (K/ μ L)	NEUT (K/ μ L)	LYMPH (K/ μ L)	MONO (K/ μ L)	EOS (K/ μ L)	BASO (K/ μ L)	NEUT (%)	LYMPH (%)	MONO (%)	EOS (%)
Male (♂)	Mean	10.73	3.40	6.50	0.69	0.13	0.03	31.50	60.65	6.34	1.20
	Low	4.01	0.98	2.21	0.18	0.01	0.00	16.01	37.76	3.13	0.14
	High	18.02	6.73	12.00	1.43	0.50	0.17	53.86	78.68	10.74	4.31
	N	233	233	233	233	233	233	233	233	233	233
Female (♀)	Mean	9.52	2.62	6.12	0.61	0.14	0.03	28.35	63.45	6.48	1.38
	Low	2.40	0.68	1.49	0.11	0.01	0.00	13.75	37.04	2.77	0.16
	High	17.68	5.85	11.54	1.21	0.48	0.16	54.79	81.16	11.00	4.77
	N	238	238	238	238	238	238	238	238	238	238

CrI:CD(SD)		BASO (%)	RBC (M/ μ L)	HGB (g/dL)	HCT (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	PLT (K/ μ L)	MPV (fL)
Male (♂)	Mean	0.31	7.67	16.9	50.9	66.5	22.1	33.3	15.8	1635	7.4
	Low	0.00	5.84	13.1	38.8	57.5	16.9	26.8	14.2	771	5.9
	High	1.67	9.96	23.1	68.7	76.6	25.1	37.7	18.0	2618	10.2
	N	233	233	233	233	233	233	233	233	233	233
Female (♀)	Mean	0.34	7.35	16.0	48.3	65.5	21.9	33.3	14.8	1581	7.3
	Low	0.00	5.53	12.6	37.1	57.8	17.8	26.5	13.1	751	5.8
	High	1.56	9.83	22.2	63.5	75.4	25.1	37.9	16.9	2390	9.6
	N	238	238	238	238	238	238	238	238	238	238

*Samples were collected from animals housed in Charles River's standard production setting.
Age: 8-10 Weeks.

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CrI:CD(SD)		CHOL	TRG	GGT	ALT	AST	ALK	TBIL	GLU	PHOS	
		(mg/dL)	(mg/dL)	(U/L)	(U/L)	(U/L)	(U/L)	(mg/dL)	(mg/dL)	(mg/dL)	
Male (♂)	Mean	102	166	3	76	126	362	0.2	241	12.3	
	95% interval	Low	64	48	0	37	64	134	0.1	110	7.9
		High	158	418	7	178	386	588	0.4	456	16.6
		N	229	229	72	222	230	229	229	228	226
Female (♀)	Mean	97	126	3	55	113	197	0.2	249	11.2	
	95% interval	Low	60	41	0	32	52	61	0.1	122	7.1
		High	152	330	7	93	310	359	0.3	456	14.6
		N	235	235	71	235	237	235	236	236	236

CrI:CD(SD)		TPR	CAL	BUN	CRE	ALB	NA	K	CL	
		(g/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)	(meq/L)	(meq/L)	(meq/L)	
Male (♂)	Mean	7.0	12.3	15	0.5	3.8	151.0	8.60	106.1	
	95% interval	Low	6.0	10.3	7	0.3	3.2	138.3	5.98	95.8
		High	8.2	14.3	23	0.7	4.4	171.3	11.90	120.3
		N	225	225	229	203	225	204	204	204
Female (♀)	Mean	7.3	12.3	14	0.5	3.9	149.8	8.02	105.6	
	95% interval	Low	6.2	10.4	7	0.3	3.3	137.7	5.58	96.7
		High	8.5	14.2	22	0.6	4.7	169.7	10.73	119.7
		N	233	233	234	211	235	219	218	219

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