

Long Evans Rat Hematology

North American Colonies*

January 2012 - December 2012

Cri:LE		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 (σ)	Mean	9.76	3.99	4.99	0.65	0.12	0.03	40.80	51.06	6.62	1.20
95% interval	Low	5.59	2.16	2.46	0.25	0.00	0.00	29.80	41.18	3.36	0.05
	High	14.41	6.47	7.86	1.17	0.48	0.14	51.27	62.75	10.02	4.11
	N	128	128	128	128	128	128	128	128	128	128
Female (ρ)	Mean	8.67	3.24	4.59	0.65	0.15	0.04	37.57	52.75	7.40	1.63
95% interval	Low	4.94	1.71	2.55	0.27	0.01	0.00	25.24	38.16	4.21	0.13
	High	13.44	5.38	7.85	1.26	0.83	0.29	51.40	65.11	12.26	7.32
	N	130	130	130	130	130	130	130	130	130	130

Cri:LE		BASO (%)	RBC (M/ μ L)	HGB (g/dL)	HCT (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	PLT (K/ μ L)	MPV (fL)
Male (σ)	Mean	0.32	7.57	15.9	51.7	68.7	21.1	30.7	15.5	1412	8.0
95% interval	Low	0.02	5.95	12.8	42.9	63.3	18.9	28.5	13.1	702	6.7
	High	1.62	9.41	19.7	61.7	76.1	23.6	33.3	17.3	1923	9.2
	N	128	128	128	128	128	128	128	128	128	128
Female (ρ)	Mean	0.43	7.62	16.0	51.0	67.2	21.0	31.3	13.6	1279	8.1
95% interval	Low	0.00	6.72	13.6	43.2	61.3	19.5	29.3	12.4	596	5.8
	High	2.36	8.58	18.4	59.7	74.9	23.3	34.3	15.2	1740	9.5
	N	130	130	130	130	130	130	130	130	130	130

*Non-fasted samples were collected from animals housed in Charles River's standard production setting and analyzed with Drew Scientific HemaVet analyzer. Age: 8-10 weeks.

Long Evans Rat Biochemistry

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Cri:LE		CHOL (mg/dL)	TRG (mg/dL)	ALT (U/L)	AST (U/L)	ALK (U/L)	TBIL (mg/dL)	GLU (mg/dL)	PHOS (mg/dL)	TPR (g/dL)
Male (♂)	Mean	147	202	57	104	334	0.3	350	16.0	7.9
95% interval	Low	109	83	40	64	237	0.2	181	13.0	6.6
	High	211	337	87	185	518	0.5	543	19.8	9.7
	N	130	130	130	130	130	130	130	130	130
Female (♀)	Mean	150	180	52	104	171	0.3	322	13.8	8.9
95% interval	Low	103	87	33	64	95	0.2	173	10.8	7.2
	High	202	305	84	284	254	0.4	507	17.8	11.0
	N	130	130	130	130	130	130	130	130	130

Cri:LE		CAL (mg/dL)	BUN (mg/dL)	CRE (mg/dL)	ALB (g/dL)	NA (meq/L)	K (meq/L)	CL (meq/L)
Male (♂)	Mean	14.6	21	0.5	4.3	160.6	10.19	107.9
95% interval	Low	12.4	15	0.4	3.6	144.7	7.27	97.1
	High	17.8	31	0.7	5.3	186.4	12.78	124.7
	N	130	130	130	130	130	130	130
Female (♀)	Mean	14.9	22	0.5	4.9	154.7	9.45	103.5
95% interval	Low	12.7	16	0.4	4.1	144.6	6.91	97.7
	High	18.8	31	0.6	6.2	181.1	12.48	122.6
	N	130	130	130	130	130	130	130

*Non-fasted samples were collected from animals housed in Charles River's standard production setting and analyzed with Alfa-Wassermann Ace Alera clinical analyzer. Age: 8-10 weeks.