

## CFW Mouse Hematology

North American Colonies\*

January 2012 - December 2012

Crl:CFW(SW)		WBC (K/ $\mu$ L)	NEUT (K/ $\mu$ L)	LYMPH (K/ $\mu$ L)	MONO (K/ $\mu$ L)	EOS (K/ $\mu$ L)	BASO (K/ $\mu$ L)	NEUT (%)	LYMPH (%)	MONO (%)	EOS (%)
Male (♂)	Mean	8.48	1.65	6.24	0.42	0.13	0.03	19.62	73.33	5.04	1.62
95% interval	Low	5.38	0.81	3.66	0.21	0.01	0.00	9.82	59.26	2.92	0.12
	High	12.55	2.84	9.47	0.73	0.41	0.10	31.50	84.46	7.86	4.12
	N	123	123	123	123	123	123	123	123	123	123
Female (♀)	Mean	7.61	1.50	5.46	0.42	0.19	0.04	19.88	71.55	5.67	2.43
95% interval	Low	4.35	0.74	2.98	0.22	0.03	0.00	11.83	59.37	3.23	0.47
	High	11.62	2.69	8.57	0.73	0.54	0.17	29.04	81.55	8.47	7.02
	N	129	129	129	129	129	129	129	129	129	129

Crl:CFW(SW)		BASO (%)	RBC (M/ $\mu$ L)	HGB (g/dL)	HCT (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	RDW (%)	PLT (K/ $\mu$ L)	MPV (fL)
Male (♂)	Mean	0.40	9.40	13.7	53.8	57.3	14.6	25.4	18.7	1353	5.2
95% interval	Low	0.00	7.68	11.4	44.9	53.1	13.2	22.5	16.9	761	4.1
	High	1.21	11.19	16.8	63.6	62.7	15.9	26.9	20.6	1939	6.7
	N	123	123	123	123	123	123	123	123	123	123
Female (♀)	Mean	0.46	9.19	13.6	52.9	57.7	14.8	25.7	19.0	1417	5.4
95% interval	Low	0.00	7.75	11.2	44.3	53.9	13.7	23.7	16.2	892	4.8
	High	1.89	11.25	16.5	64.6	61.6	16.2	27.5	22.5	1826	6.3
	N	129	129	129	129	129	129	129	129	129	129

\*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.

## CFW Mouse Biochemistry

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Cri:CFW(SW)		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	152	259	59	76	259	0.4	232	15.2	5.7
95% interval	Low	118	180	40	49	191	0.3	170	13.4	5.1
	High	185	373	86	156	323	0.5	280	17.5	6.5
	N	59	59	59	59	59	59	59	59	59
Female (♀)	Mean	121	234	44	59	205	0.3	228	11.9	5.4
95% interval	Low	93	159	33	44	135	0.2	167	10.4	4.6
	High	155	338	56	94	270	0.5	312	13.9	6.3
	N	61	61	61	61	61	61	61	61	61

Cri:CFW(SW)		CAL (mg/dL)	BUN (mg/dL)	CRE (mg/dL)	ALB (g/dL)	NA (meq/L)	K (meq/L)	CL (meq/L)
Male (♂)	Mean	11.4	25	0.4	9.6	159.0	11.06	118.5
95% interval	Low	10.4	22	0.3	3.1	143.7	9.72	110.6
	High	13.1	30	0.5	3.8	166.8	13.23	122.5
	N	59	59	59	59	56	56	56
Female (♀)	Mean	11.1	23	0.4	3.4	154.4	8.78	114.2
95% interval	Low	9.8	19	0.3	2.9	143.1	7.84	110.6
	High	12.2	29	0.5	3.9	166.4	10.34	121.4
	N	61	61	61	61	61	61	61

\*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.