C Number:	C14013-01
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

	F0 Males						
	Treatment Groups (mg/kg)						
	0	**0.1**	**1**	**10**	**100**	**300**	**500**
Red Blood Cells (1,000,000/µl)	7.44 ± 0.17 (6)	7.36 ± 0.16 (6)	7.38 ± 0.21 (5)	7.19 ± 0.08 (4)	7.86 ± 0.27 (5)	7.55 ± 0.17 (6)	7.4 ± 0.06 (6)
Percent of Control		99	99	97	106	101	99
Hemoglobin (g/dL)	14.2 ± 0.3 (6)	14.3 ± 0.2 (6)	14.4 ± 0.3 (5)	14 ± 0.2 (4)	15.3 ± 0.4 (5)	14.7 ± 0.3 (6)	14.7 ± 0.1 (6)
Percent of Control		101	101	99	108	103	104
Hematocrit (Auto) (%)	48.9 ± 1.1 (6)	49.3 ± 0.7 (6)	48.6 ± 1.1 (5)	47.8 ± 0.7 (4)	52.8 ± 1.5 (5)	50.7 ± 1.3 (6)	51.1 ± 0.6 (6)
Percent of Control		101	99	98	108	104	104
Manual Hematocrit (%)	50 ± 1.72 (6)	51 ± 1.28 (6)	49 ± 1.75 (5)	47 ± 0.75 (4)	54 ± 1.32 (5)	52 ± 1.32 (6)	51 ± 1.12 (6)
Percent of Control		102	98	95	109	104	102
Mean Cell Volume (fL)	65.8 ± 0.6 (6)**	67 ± 0.8 (6)	65.9 ± 0.9 (5)	66.5 ± 0.7 (4)	67.2 ± 0.7 (5)	67.1 ± 0.5 (6)	69.1 ± 0.6 (6)**
Percent of Control		102	100	101	102	102	105
Mean Cell Hemoglobin (pg)	19.1 ± 0.3 (6)	19.5 ± 0.3 (6)	19.5 ± 0.2 (5)	19.4 ± 0.2 (4)	19.4 ± 0.2 (5)	19.5 ± 0.2 (6)	19.9 ± 0.2 (6)
Percent of Control		102	102	102	102	102	104
Mean Cell Hemoglobin Concentration (g/dL)	29 ± 0.2 (6)	29.1 ± 0.3 (6)	29.6 ± 0.1 (5)	29.2 ± 0.2 (4)	28.9 ± 0.1 (5)	29 ± 0.2 (6)	28.7 ± 0.2 (6)
Percent of Control		100	102	101	100	100	99
Reticulocytes (1,000/µl)	365.6 ± 15 (6)	341.8 ± 15.6 (6)	340.4 ± 11.2 (5)	351.1 ± 23 (4)	364.2 ± 7.3 (5)	367.4 ± 18.3 (6)	362 ± 21.5 (6)
Percent of Control		93	93	96	100	100	99
White Blood Cells (1,000/µl)	13.23 ± 0.51 (6)	14.7 ± 1.07 (6)	13.15 ± 0.38 (5)	13.57 ± 1.16 (4)	11.09 ± 1.04 (5)	13.81 ± 1.19 (6)	12 ± 0.73 (6)
Percent of Control		111	99	103	84	104	91
Segmented Neutrophils (1,000/µl)	1.45 ± 0.11 (6)	1.38 ± 0.1 (6)	1.09 ± 0.15 (5)	1.44 ± 0.25 (4)	0.93 ± 0.12 (5)	1.17 ± 0.15 (6)	1.3 ± 0.17 (6)
Percent of Control		95	75	99	64	81	90
Lymphocytes (1,000/µl)	10.9 ± 0.47 (6)	12.41 ± 0.99 (6)	11.28 ± 0.37 (5)	11.33 ± 0.83 (4)	9.47 ± 0.83 (5)	11.86 ± 1.1 (6)	10.03 ± 0.52 (6)

Percent of Control		114	103	104	87	109	92
Monocytes (1,000/µl)	0.53 ± 0.07 (6)*	0.57 ± 0.07 (6)	0.5 ± 0.03 (5)	0.49 ± 0.05 (4)	0.38 ± 0.07 (5)	0.46 ± 0.03 (6)	0.42 ± 0.05 (6)
Percent of Control		106	93	91	72	86	79
Eosinophils (1,000/µl)	0.09 ± 0.03 (6)*	0.06 ± 0.02 (6)	0.04 ± 0.01 (5)	0.05 ± 0.02 (4)	0.11 ± 0.05 (5)	0.03 ± 0.01 (6)*	0.03 ± 0.02 (6)*
Percent of Control		65	49	58	124	31	37
Basophils (1,000/µl)	0.11 ± 0.01 (6)	0.14 ± 0.02 (6)	0.1 ± 0.01 (5)	0.11 ± 0.02 (4)	0.08 ± 0.01 (5)	0.12 ± 0.02 (6)	0.09 ± 0.01 (6)
Percent of Control		119	90	99	71	106	81
Platelets (1,000/µl)	1057 ± 93 (6)	932 ± 102 (6)	1131 ± 72 (5)	981 ± 77 (4)	889 ± 104 (5)	970 ± 100 (6)	945 ± 34 (6)
Percent of Control		88	107	93	84	92	89
Total Lymphocytes (1,000/µl)	11.04 ± 0.475 (6)	12.56 ± 1.004 (6)	11.424 ± 0.364 (5)	11.485 ± 0.858 (4)	9.582 ± 0.834 (5)	12.032 ± 1.123 (6)	10.15 ± 0.534 (6)
Percent of Control		114	103	104	87	109	92
Large Unstained Cells (1,000/µl)	0.14 ± 0.02 (6)	0.15 ± 0.02 (6)	0.14 ± 0.03 (5)	0.16 ± 0.03 (4)	0.11 ± 0.01 (5)	0.17 ± 0.02 (6)	0.12 ± 0.02 (6)
Percent of Control		112	102	113	79	123	90

Values given as mean ± SEM (N) with Percent of Control calculated by (dosed group mean / control group mean) x 100

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests

Statistical significance for the control group indicates a significant trend test

*Statistically significant at P<0.05; **Statistically significant at P<0.01