

**Experiment Number:** 60946-01

**Species/Strain:** Rat/Fischer 344

**P44: Hematology Data**

**Date Report Requested:** 10/24/2014

**Time Report Requested:** 17:28:54

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C60946

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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Date Report Requested: 10/24/2014

Time Report Requested: 17:28:54

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count Cells per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0001_01	0 mg/kg	Day : 93	0	0	.058	47.0
0002_01	0 mg/kg	Day : 93	0	0	0	44.6
0003_01	0 mg/kg	Day : 93	0	0	0	45.0
0004_01	0 mg/kg	Day : 93	0	0	.134	43.7
0005_01	0 mg/kg	Day : 93	0	0	.108	46.5
0006_01	0 mg/kg	Day : 93	0	0	.052	47.1
0007_01	0 mg/kg	Day : 93	0	0	.077	45.2
0008_01	0 mg/kg	Day : 93	0	0	.228	42.8
0009_01	0 mg/kg	Day : 93	0	0	.076	44.8
0010_01	0 mg/kg	Day : 93	0	0	.186	44.7
0011_01	37.5 mg/kg	Day : 93	0	0	.072	41.7
0012_01	37.5 mg/kg	Day : 93	0	0	0	44.2
0013_01	37.5 mg/kg	Day : 93	0	0	0	43.0
0014_01	37.5 mg/kg	Day : 93	0	0	.224	44.5
0015_01	37.5 mg/kg	Day : 93	0	0	.087	42.8
0016_01	37.5 mg/kg	Day : 93	0	0	0	43.1
0017_01	37.5 mg/kg	Day : 93	0	0	.146	44.4
0018_01	37.5 mg/kg	Day : 93	0	0	0	44.5
0019_01	37.5 mg/kg	Day : 93	0	0	.063	44.5
0020_01	37.5 mg/kg	Day : 93	0	0	0	43.3
0021_01	75 mg/kg	Day : 93	0	0	.079	45.8

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count Cells per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0022_01	75 mg/kg	Day : 93	0	0	.168	43.3
0023_01	75 mg/kg	Day : 93	0	0	0	44.9
0024_01	75 mg/kg	Day : 93	0	0	0	43.1
0025_01	75 mg/kg	Day : 93	0	0	0	44.2
0026_01	75 mg/kg	Day : 93	0	0	0	43.8
0027_01	75 mg/kg	Day : 93	0	0	.22	43.6
0028_01	75 mg/kg	Day : 93	0	0	.148	45.0
0029_01	75 mg/kg	Day : 93	0	0	0	45.3
0030_01	75 mg/kg	Day : 93	0	0	.15	44.1
0031_01	150 mg/kg	Day : 93	0	0	.315	45.3
0032_01	150 mg/kg	Day : 93	0	0	0	44.7
0033_01	150 mg/kg	Day : 93	0	0	0	44.8
0034_01	150 mg/kg	Day : 93	0	0	0	44.1
0035_01	150 mg/kg	Day : 93	0	0	0	44.3
0036_01	150 mg/kg	Day : 93	0	0	0	45.1
0037_01	150 mg/kg	Day : 93	0	0	.156	44.4
0038_01	150 mg/kg	Day : 93	0	0	.333	44.9
0039_01	150 mg/kg	Day : 93	0	0	0	43.0
0040_01	150 mg/kg	Day : 93	0	0	.123	45.6
0041_01	300 mg/kg	Day : 93	0	0	0	44.5
0043_01	300 mg/kg	Day : 93	0	0	0	43.6

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count Cells per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0044_01	300 mg/kg	Day : 93	0	0	.192	43.2
0045_01	300 mg/kg	Day : 93	0	0	0	43.1
0046_01	300 mg/kg	Day : 93	0	0	0	42.9
0047_01	300 mg/kg	Day : 93	0	0	0	42.3
0048_01	300 mg/kg	Day : 93	0	0	0	40.1
0049_01	300 mg/kg	Day : 93	0	0	.073	42.9
0050_01	300 mg/kg	Day : 93	0	0	.25	41.3
0051_01	600 mg/kg	Day : 93	0	0	0	34.3
0052_01	600 mg/kg	Day : 93	0	0	.202	31.7
0053_01	600 mg/kg	Day : 93	0	0	0	37.0
0054_01	600 mg/kg	Day : 93	0	0	0	36.4
0055_01	600 mg/kg	Day : 93	0	0	0	33.4
0056_01	600 mg/kg	Day : 93				27.7
0057_01	600 mg/kg	Day : 93	0	0	.137	37.1
0058_01	600 mg/kg	Day : 93	0	0	.098	30.1
0059_01	600 mg/kg	Day : 93	0	0	.148	34.0
0060_01	600 mg/kg	Day : 93	0	0	0	33.5

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0001_01	0 mg/kg	Day : 93	15.4	4.176	17.0	32.9
0002_01	0 mg/kg	Day : 93	14.8	3.68	17.3	33.1
0003_01	0 mg/kg	Day : 93	14.8	4.425	17.0	32.9
0004_01	0 mg/kg	Day : 93	14.5	5.36	17.3	33.2
0005_01	0 mg/kg	Day : 93	15.7	4.212	17.4	33.8
0006_01	0 mg/kg	Day : 93	16.1	4.472	17.2	34.1
0007_01	0 mg/kg	Day : 93	14.9	6.545	17.0	33.0
0008_01	0 mg/kg	Day : 93	14.3	6.384	17.3	33.5
0009_01	0 mg/kg	Day : 93	14.8	6.308	17.0	33.1
0010_01	0 mg/kg	Day : 93	14.6	4.526	17.3	32.6
0011_01	37.5 mg/kg	Day : 93	14.1	5.976	17.3	33.8
0012_01	37.5 mg/kg	Day : 93	14.9	6.384	17.2	33.8
0013_01	37.5 mg/kg	Day : 93	14.7	7.225	17.5	34.1
0014_01	37.5 mg/kg	Day : 93	14.8	8.512	17.3	33.2
0015_01	37.5 mg/kg	Day : 93	14.9	6.699	17.5	34.9
0016_01	37.5 mg/kg	Day : 93	14.4	6.375	17.0	33.3
0017_01	37.5 mg/kg	Day : 93	14.6	6.059	17.4	33.0
0018_01	37.5 mg/kg	Day : 93	14.7	7.052	17.1	32.9
0019_01	37.5 mg/kg	Day : 93	15.0	5.481	17.2	33.6
0020_01	37.5 mg/kg	Day : 93	14.7	6.314	17.4	33.9
0021_01	75 mg/kg	Day : 93	15.1	5.609	17.1	33.0

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0022_01	75 mg/kg	Day : 93	14.5	6.384	17.1	33.4
0023_01	75 mg/kg	Day : 93	14.8	3.2	16.7	33.1
0024_01	75 mg/kg	Day : 93	14.0	8.888	16.7	32.5
0025_01	75 mg/kg	Day : 93	14.8	6.02	17.0	33.4
0026_01	75 mg/kg	Day : 93	14.4	4.956	17.1	33.0
0027_01	75 mg/kg	Day : 93	14.7	9.02	17.0	33.8
0028_01	75 mg/kg	Day : 93	14.8	5.994	16.7	33.0
0029_01	75 mg/kg	Day : 93	15.2	9.638	16.9	33.5
0030_01	75 mg/kg	Day : 93	14.5	6	16.6	32.8
0031_01	150 mg/kg	Day : 93	15.4	8.715	17.0	33.9
0032_01	150 mg/kg	Day : 93	15.0	4.095	17.0	33.7
0033_01	150 mg/kg	Day : 93	14.9	7.14	16.9	33.3
0034_01	150 mg/kg	Day : 93	14.7	8.316	16.8	33.3
0035_01	150 mg/kg	Day : 93	14.8	8.118	16.9	33.4
0036_01	150 mg/kg	Day : 93	15.1	8.722	17.3	33.6
0037_01	150 mg/kg	Day : 93	14.7	6.396	17.2	33.1
0038_01	150 mg/kg	Day : 93	15.0	9.435	17.1	33.3
0039_01	150 mg/kg	Day : 93	14.4	7.65	17.0	33.4
0040_01	150 mg/kg	Day : 93	15.2	11.07	17.4	33.4
0041_01	300 mg/kg	Day : 93	14.5	9.18	16.3	32.6
0043_01	300 mg/kg	Day : 93	14.2	6.384	15.8	32.6

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0044_01	300 mg/kg	Day : 93	14.2	7.488	16.2	32.8
0045_01	300 mg/kg	Day : 93	14.0	9.184	16.1	32.5
0046_01	300 mg/kg	Day : 93	13.7	9.234	15.7	32.0
0047_01	300 mg/kg	Day : 93	13.9	9.184	16.2	32.8
0048_01	300 mg/kg	Day : 93	13.3	8.91	15.9	33.2
0049_01	300 mg/kg	Day : 93	14.0	5.694	15.7	32.8
0050_01	300 mg/kg	Day : 93	13.4	10	15.7	32.5
0051_01	600 mg/kg	Day : 93	11.6	12.96	12.7	33.9
0052_01	600 mg/kg	Day : 93	11.0	16.766	11.4	34.7
0053_01	600 mg/kg	Day : 93	11.8	9.462	12.8	32.0
0054_01	600 mg/kg	Day : 93	11.9	9.435	12.8	32.8
0055_01	600 mg/kg	Day : 93	11.1	13.44	11.3	33.4
0056_01	600 mg/kg	Day : 93	9.2		9.5	33.3
0057_01	600 mg/kg	Day : 93	12.2	11.919	13.7	32.9
0058_01	600 mg/kg	Day : 93	10.1	7.84	10.6	33.6
0059_01	600 mg/kg	Day : 93	11.1	12.284	12.0	32.8
0060_01	600 mg/kg	Day : 93	11.0	14.952	11.3	33.0

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First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0001_01	0 mg/kg	Day : 93	51.7	.348	0	729
0002_01	0 mg/kg	Day : 93	52.3	0	0	639
0003_01	0 mg/kg	Day : 93	51.5	.118	0	681
0004_01	0 mg/kg	Day : 93	52.2	.201	0	674
0005_01	0 mg/kg	Day : 93	51.5	.162	0	646
0006_01	0 mg/kg	Day : 93	50.6	.156	0	723
0007_01	0 mg/kg	Day : 93	51.6	.385	0	731
0008_01	0 mg/kg	Day : 93	51.7	.076	0	692
0009_01	0 mg/kg	Day : 93	51.4	.152	0	701
0010_01	0 mg/kg	Day : 93	52.9	.31	0	691
0011_01	37.5 mg/kg	Day : 93	51.1	.072	0	722
0012_01	37.5 mg/kg	Day : 93	50.9	.304	0	762
0013_01	37.5 mg/kg	Day : 93	51.2	.255	0	761
0014_01	37.5 mg/kg	Day : 93	52.0	.336	0	650
0015_01	37.5 mg/kg	Day : 93	50.2	0	0	747
0016_01	37.5 mg/kg	Day : 93	51.0	.075	0	821
0017_01	37.5 mg/kg	Day : 93	52.8	.146	0	747
0018_01	37.5 mg/kg	Day : 93	51.9	.164	0	816
0019_01	37.5 mg/kg	Day : 93	51.1	.063	0	745
0020_01	37.5 mg/kg	Day : 93	51.3	.328	0	785
0021_01	75 mg/kg	Day : 93	51.7	.316	0	734



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Lab: NA

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0022_01	75 mg/kg	Day : 93	51.2	.588	0	764
0023_01	75 mg/kg	Day : 93	50.6	.08	0	596
0024_01	75 mg/kg	Day : 93	51.5	.202	0	791
0025_01	75 mg/kg	Day : 93	50.7	.14	0	721
0026_01	75 mg/kg	Day : 93	52.0	.059	0	792
0027_01	75 mg/kg	Day : 93	50.3	.22	0	882
0028_01	75 mg/kg	Day : 93	50.7	.148	0	816
0029_01	75 mg/kg	Day : 93	50.5	.488	0	881
0030_01	75 mg/kg	Day : 93	50.5	.15	0	798
0031_01	150 mg/kg	Day : 93	50.3	.42	0	1059
0032_01	150 mg/kg	Day : 93	50.5	.189	0	960
0033_01	150 mg/kg	Day : 93	50.7	.168	0	871
0034_01	150 mg/kg	Day : 93	50.4	.198	0	884
0035_01	150 mg/kg	Day : 93	50.6	.495	0	916
0036_01	150 mg/kg	Day : 93	51.6	0	0	891
0037_01	150 mg/kg	Day : 93	51.9	.468	0	857
0038_01	150 mg/kg	Day : 93	51.2	.111	0	936
0039_01	150 mg/kg	Day : 93	50.8	.18	0	920
0040_01	150 mg/kg	Day : 93	52.2	.369	0	834
0041_01	300 mg/kg	Day : 93	49.9	.324	0	1096
0043_01	300 mg/kg	Day : 93	48.4	.228	0	1148

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0044_01	300 mg/kg	Day : 93	49.2	.576	0	1132
0045_01	300 mg/kg	Day : 93	49.7	.448	0	1042
0046_01	300 mg/kg	Day : 93	49.2	.798	0	1091
0047_01	300 mg/kg	Day : 93	49.2	.336	0	934
0048_01	300 mg/kg	Day : 93	48.0	.297	0	985
0049_01	300 mg/kg	Day : 93	47.9	.292	0	1150
0050_01	300 mg/kg	Day : 93	48.4	0	0	1236
0051_01	600 mg/kg	Day : 93	37.4	.8	0	1523
0052_01	600 mg/kg	Day : 93	32.7	.404	0	2114
0053_01	600 mg/kg	Day : 93	39.9	.114	0	1478
0054_01	600 mg/kg	Day : 93	39.1	.111	0	1517
0055_01	600 mg/kg	Day : 93	34.0	.504	0	2087
0056_01	600 mg/kg	Day : 93	28.6			2460
0057_01	600 mg/kg	Day : 93	41.7	.548	0	1280
0058_01	600 mg/kg	Day : 93	31.5	.098	0	1741
0059_01	600 mg/kg	Day : 93	36.8	.296	0	1766
0060_01	600 mg/kg	Day : 93	34.4	0	0	1837

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First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
0001_01	0 mg/kg	Day : 93	9.08	.11804	1218	5.8
0002_01	0 mg/kg	Day : 93	8.53	.10236	920	4.6
0003_01	0 mg/kg	Day : 93	8.73	.15714	1357	5.9
0004_01	0 mg/kg	Day : 93	8.38	.1676	1005	6.7
0005_01	0 mg/kg	Day : 93	9.04	.08136	918	5.4
0006_01	0 mg/kg	Day : 93	9.31	.16758	520	5.2
0007_01	0 mg/kg	Day : 93	8.75	.105	693	7.7
0008_01	0 mg/kg	Day : 93	8.28	.1242	912	7.6
0009_01	0 mg/kg	Day : 93	8.72	.13952	1064	7.6
0010_01	0 mg/kg	Day : 93	8.45	.1014	1178	6.2
0011_01	37.5 mg/kg	Day : 93	8.16	.11424	1080	7.2
0012_01	37.5 mg/kg	Day : 93	8.69	.05214	912	7.6
0013_01	37.5 mg/kg	Day : 93	8.40	.084	1020	8.5
0014_01	37.5 mg/kg	Day : 93	8.56	.11128	2128	11.2
0015_01	37.5 mg/kg	Day : 93	8.52	.07668	1914	8.7
0016_01	37.5 mg/kg	Day : 93	8.46	.06768	1050	7.5
0017_01	37.5 mg/kg	Day : 93	8.40	.0924	949	7.3
0018_01	37.5 mg/kg	Day : 93	8.58	.12012	984	8.2
0019_01	37.5 mg/kg	Day : 93	8.72	.09592	693	6.3
0020_01	37.5 mg/kg	Day : 93	8.43	.11802	1558	8.2
0021_01	75 mg/kg	Day : 93	8.85	.09735	1896	7.9
0022_01	75 mg/kg	Day : 93	8.46	.15228	1260	8.4

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Lab: NA

## MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
0023_01	75 mg/kg	Day : 93	8.87	.09757	720	4.0
0024_01	75 mg/kg	Day : 93	8.36	.10868	1010	10.1
0025_01	75 mg/kg	Day : 93	8.72	.07848	840	7.0
0026_01	75 mg/kg	Day : 93	8.43	.12645	885	5.9
0027_01	75 mg/kg	Day : 93	8.66	.14722	1540	11.0
0028_01	75 mg/kg	Day : 93	8.88	.222	1110	7.4
0029_01	75 mg/kg	Day : 93	8.98	.10776	2074	12.2
0030_01	75 mg/kg	Day : 93	8.74	.0874	1200	7.5
0031_01	150 mg/kg	Day : 93	9.01	.09911	1050	10.5
0032_01	150 mg/kg	Day : 93	8.85	.0708	2016	6.3
0033_01	150 mg/kg	Day : 93	8.83	.11479	1092	8.4
0034_01	150 mg/kg	Day : 93	8.75	.07875	1386	9.9
0035_01	150 mg/kg	Day : 93	8.76	.1314	1287	9.9
0036_01	150 mg/kg	Day : 93	8.73	.16587	1078	9.8
0037_01	150 mg/kg	Day : 93	8.56	.13696	780	7.8
0038_01	150 mg/kg	Day : 93	8.77	.12278	1221	11.1
0039_01	150 mg/kg	Day : 93	8.47	.09317	1170	9.0
0040_01	150 mg/kg	Day : 93	8.74	.1311	738	12.3
0041_01	300 mg/kg	Day : 93	8.91	.10692	1296	10.8
0043_01	300 mg/kg	Day : 93	9.00	.099	988	7.6
0044_01	300 mg/kg	Day : 93	8.77	.11401	1344	9.6
0045_01	300 mg/kg	Day : 93	8.68	.1736	1568	11.2

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
0045_01	300 mg/kg	Day : 93	8.68	.1736	1568	11.2
0046_01	300 mg/kg	Day : 93	8.73	.11349	1368	11.4
0047_01	300 mg/kg	Day : 93	8.60	.1032	1680	11.2
0048_01	300 mg/kg	Day : 93	8.35	.10855	693	9.9
0049_01	300 mg/kg	Day : 93	8.94	.10728	1241	7.3
0050_01	300 mg/kg	Day : 93	8.54	.10248	2250	12.5
0051_01	600 mg/kg	Day : 93	9.17	.11921	2240	16.0
0052_01	600 mg/kg	Day : 93	9.70	.1067	2828	20.2
0053_01	600 mg/kg	Day : 93	9.28	.15776	1824	11.4
0054_01	600 mg/kg	Day : 93	9.32	.0932	1554	11.1
0055_01	600 mg/kg	Day : 93	9.82	.12766	2856	16.8
0056_01	600 mg/kg	Day : 93	9.71	.15536		17.3
0057_01	600 mg/kg	Day : 93	8.90	.178	1096	13.7
0058_01	600 mg/kg	Day : 93	9.56	.17208	1764	9.8
0059_01	600 mg/kg	Day : 93	9.24	.10164	2072	14.8
0060_01	600 mg/kg	Day : 93	9.75	.10725	2848	17.8

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count Cells per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0061_01	0 mg/kg	Day : 93	0	0	.166	47.1
0062_01	0 mg/kg	Day : 93	0	0	0	45.0
0063_01	0 mg/kg	Day : 93	0	0	0	42.7
0064_01	0 mg/kg	Day : 93	0	0	0	46.4
0065_01	0 mg/kg	Day : 93	0	0	.062	48.1
0066_01	0 mg/kg	Day : 93	0	0	.056	45.1
0067_01	0 mg/kg	Day : 93	0	0	0	44.4
0068_01	0 mg/kg	Day : 93	0	0	.073	46.5
0069_01	0 mg/kg	Day : 93	0	0	.177	46.5
0070_01	0 mg/kg	Day : 93	0	0	.078	45.4
0071_01	37.5 mg/kg	Day : 93	0	0	.079	45.0
0072_01	37.5 mg/kg	Day : 93	0	0	.079	46.7
0073_01	37.5 mg/kg	Day : 93	0	0	0	45.1
0074_01	37.5 mg/kg	Day : 93	0	0	.058	44.7
0075_01	37.5 mg/kg	Day : 93	0	0	.243	45.4
0076_01	37.5 mg/kg	Day : 93	0	0	.093	45.6
0077_01	37.5 mg/kg	Day : 93	0	0	.089	45.9
0078_01	37.5 mg/kg	Day : 93	0	0	.067	46.4
0079_01	37.5 mg/kg	Day : 93	0	0	0	44.7
0080_01	37.5 mg/kg	Day : 93	0	0	0	44.8
0081_01	75 mg/kg	Day : 93	0	0	0	47.7

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**FEMALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count Cells per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0082_01	75 mg/kg	Day : 93	0	0	.094	45.5
0083_01	75 mg/kg	Day : 93	0	0	.062	44.1
0084_01	75 mg/kg	Day : 93	0	0	.095	47.4
0085_01	75 mg/kg	Day : 93	0	0	0	43.2
0086_01	75 mg/kg	Day : 93	0	0	0	44.4
0087_01	75 mg/kg	Day : 93	0	0	0	43.4
0088_01	75 mg/kg	Day : 93	0	0	.15	45.7
0089_01	75 mg/kg	Day : 93	0	0	.095	45.6
0090_01	75 mg/kg	Day : 93	0	0	0	44.1
0091_01	150 mg/kg	Day : 93	0	0	.113	43.8
0092_01	150 mg/kg	Day : 93	0	0	.095	46.0
0093_01	150 mg/kg	Day : 93	0	0	0	45.3
0094_01	150 mg/kg	Day : 93	0	0	.11	44.6
0095_01	150 mg/kg	Day : 93	0	0	0	45.9
0096_01	150 mg/kg	Day : 93	0	0	0	45.2
0097_01	150 mg/kg	Day : 93	0	0	0	41.4
0098_01	150 mg/kg	Day : 93	0	0	0	44.8
0099_01	150 mg/kg	Day : 93	0	0	0	43.3
0100_01	150 mg/kg	Day : 93	0	0	.105	44.4
0101_01	300 mg/kg	Day : 93	0	0	0	45.5
0102_01	300 mg/kg	Day : 93	0	0	0	46.9

Experiment Number: 60946-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:28:54

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count Cells per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0103_01	300 mg/kg	Day : 93	0	0	.224	45.5
0104_01	300 mg/kg	Day : 93	0	0	.186	46.2
0105_01	300 mg/kg	Day : 93	0	0	.146	45.2
0106_01	300 mg/kg	Day : 93	0	0	.074	45.6
0107_01	300 mg/kg	Day : 93	0	0	0	44.7
0108_01	300 mg/kg	Day : 93	0	0	0	44.9
0109_01	300 mg/kg	Day : 93	0	0	0	45.9
0110_01	300 mg/kg	Day : 93	0	0	.194	45.4
0111_01	600 mg/kg	Day : 93	0	0	.113	42.9
0112_01	600 mg/kg	Day : 93	0	0	0	41.3
0113_01	600 mg/kg	Day : 93	0	0	0	40.4
0114_01	600 mg/kg	Day : 93	0	0	0	40.7
0115_01	600 mg/kg	Day : 93	0	0	0	41.6
0116_01	600 mg/kg	Day : 93	0	0	0	38.9
0117_01	600 mg/kg	Day : 93	0	0	0	41.9
0118_01	600 mg/kg	Day : 93	0	0	.083	42.0
0119_01	600 mg/kg	Day : 93	0	0	0	40.6
0120_01	600 mg/kg	Day : 93	0	0	0	39.7



## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0061_01	0 mg/kg	Day : 93	15.6	7.221	18.1	33.1
0062_01	0 mg/kg	Day : 93	14.9	5.427	18.1	33.2
0063_01	0 mg/kg	Day : 93	14.4	5.61	18.3	33.8
0064_01	0 mg/kg	Day : 93	15.5	4.96	18.2	33.4
0065_01	0 mg/kg	Day : 93	15.9	5.022	18.1	33.0
0066_01	0 mg/kg	Day : 93	15.0	4.76	18.3	33.4
0067_01	0 mg/kg	Day : 93	14.8	6.319	18.2	33.4
0068_01	0 mg/kg	Day : 93	15.4	5.694	17.9	33.1
0069_01	0 mg/kg	Day : 93	15.5	4.838	18.2	33.3
0070_01	0 mg/kg	Day : 93	15.0	6.708	17.8	33.0
0071_01	37.5 mg/kg	Day : 93	15.0	7.031	18.1	33.4
0072_01	37.5 mg/kg	Day : 93	15.3	6.873	17.8	32.7
0073_01	37.5 mg/kg	Day : 93	14.6	6.776	17.9	32.3
0074_01	37.5 mg/kg	Day : 93	14.9	4.814	18.0	33.3
0075_01	37.5 mg/kg	Day : 93	15.1	7.128	18.1	33.2
0076_01	37.5 mg/kg	Day : 93	15.1	8.184	18.0	33.1
0077_01	37.5 mg/kg	Day : 93	15.2	7.654	17.9	33.0
0078_01	37.5 mg/kg	Day : 93	15.8	5.762	18.5	34.0
0079_01	37.5 mg/kg	Day : 93	14.8	7.92	18.0	33.1
0080_01	37.5 mg/kg	Day : 93	15.0	8.096	18.1	33.4
0081_01	75 mg/kg	Day : 93	15.5	8.976	17.6	32.5

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0082_01	75 mg/kg	Day : 93	15.0	8.742	17.9	33.1
0083_01	75 mg/kg	Day : 93	14.5	5.456	17.9	32.7
0084_01	75 mg/kg	Day : 93	15.4	8.265	17.9	32.5
0085_01	75 mg/kg	Day : 93	14.4	7.735	18.0	33.3
0086_01	75 mg/kg	Day : 93	14.7	6.438	17.9	33.0
0087_01	75 mg/kg	Day : 93	14.5	4.838	18.1	33.4
0088_01	75 mg/kg	Day : 93	15.1	6.45	18.1	33.1
0089_01	75 mg/kg	Day : 93	15.0	8.075	18.3	33.0
0090_01	75 mg/kg	Day : 93	14.6	6.545	18.1	33.1
0091_01	150 mg/kg	Day : 93	14.5	10.17	18.0	33.1
0092_01	150 mg/kg	Day : 93	15.3	7.98	18.0	33.2
0093_01	150 mg/kg	Day : 93	14.6	7.92	17.9	32.3
0094_01	150 mg/kg	Day : 93	14.7	9.79	18.3	33.1
0095_01	150 mg/kg	Day : 93	15.3	10.71	18.1	33.4
0096_01	150 mg/kg	Day : 93	15.3	8.64	18.5	33.9
0097_01	150 mg/kg	Day : 93	13.6	9.744	17.8	32.9
0098_01	150 mg/kg	Day : 93	14.6	9.03	17.8	32.7
0099_01	150 mg/kg	Day : 93	14.2	10.146	17.5	32.8
0100_01	150 mg/kg	Day : 93	14.6	9.03	18.0	33.0
0101_01	300 mg/kg	Day : 93	14.7	8.715	17.4	32.4
0102_01	300 mg/kg	Day : 93	15.4	6.916	17.5	32.9

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**FEMALE**

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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0103_01	300 mg/kg	Day : 93	15.3	9.968	17.9	33.7
0104_01	300 mg/kg	Day : 93	15.2	7.905	17.4	32.8
0105_01	300 mg/kg	Day : 93	14.9	5.986	17.5	32.9
0106_01	300 mg/kg	Day : 93	14.8	6.364	17.2	32.5
0107_01	300 mg/kg	Day : 93	14.7	5.022	17.6	32.9
0108_01	300 mg/kg	Day : 93	14.9	4.592	17.7	33.3
0109_01	300 mg/kg	Day : 93	15.2	9.078	17.9	33.2
0110_01	300 mg/kg	Day : 93	15.2	8.536	17.8	33.4
0111_01	600 mg/kg	Day : 93	13.7	9.944	15.5	31.9
0112_01	600 mg/kg	Day : 93	13.4	10.208	15.0	32.5
0113_01	600 mg/kg	Day : 93	13.1	8.798	13.2	32.3
0114_01	600 mg/kg	Day : 93	13.3	10.235	14.2	32.6
0115_01	600 mg/kg	Day : 93	13.4	9.477	14.1	32.2
0116_01	600 mg/kg	Day : 93	12.5	9.256	13.5	32.2
0117_01	600 mg/kg	Day : 93	13.3	6.24	14.2	31.8
0118_01	600 mg/kg	Day : 93	13.5	6.972	15.0	32.2
0119_01	600 mg/kg	Day : 93	13.0	13.066	14.5	32.1
0120_01	600 mg/kg	Day : 93	12.8	11.468	14.2	32.1

## FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0061_01	0 mg/kg	Day : 93	54.6	.083	0	737
0062_01	0 mg/kg	Day : 93	54.6	.201	.067	741
0063_01	0 mg/kg	Day : 93	54.3	.066	0	705
0064_01	0 mg/kg	Day : 93	54.7	.062	0	675
0065_01	0 mg/kg	Day : 93	54.7	0	.062	637
0066_01	0 mg/kg	Day : 93	54.7	0	0	751
0067_01	0 mg/kg	Day : 93	54.3	.071	0	837
0068_01	0 mg/kg	Day : 93	54.1	.146	0	710
0069_01	0 mg/kg	Day : 93	54.9	.059	0	743
0070_01	0 mg/kg	Day : 93	54.0	.078	0	746
0071_01	37.5 mg/kg	Day : 93	54.1	.079	0	796
0072_01	37.5 mg/kg	Day : 93	54.3	.079	0	796
0073_01	37.5 mg/kg	Day : 93	55.5	.231	0	776
0074_01	37.5 mg/kg	Day : 93	54.2	.058	0	704
0075_01	37.5 mg/kg	Day : 93	54.5	.081	0	828
0076_01	37.5 mg/kg	Day : 93	54.4	.093	0	740
0077_01	37.5 mg/kg	Day : 93	54.3	.178	0	752
0078_01	37.5 mg/kg	Day : 93	54.6	.134	0	722
0079_01	37.5 mg/kg	Day : 93	54.4	.18	0	747
0080_01	37.5 mg/kg	Day : 93	54.2	0	0	771
0081_01	75 mg/kg	Day : 93	54.2	0	0	855

## FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0082_01	75 mg/kg	Day : 93	54.2	.094	0	736
0083_01	75 mg/kg	Day : 93	54.6	.062	0	731
0084_01	75 mg/kg	Day : 93	55.0	.095	.095	804
0085_01	75 mg/kg	Day : 93	54.2	.364	0	758
0086_01	75 mg/kg	Day : 93	54.3	.296	0	804
0087_01	75 mg/kg	Day : 93	54.1	.118	0	797
0088_01	75 mg/kg	Day : 93	54.6	0	0	793
0089_01	75 mg/kg	Day : 93	55.4	.19	0	842
0090_01	75 mg/kg	Day : 93	54.7	0	0	893
0091_01	150 mg/kg	Day : 93	54.4	.113	.113	868
0092_01	150 mg/kg	Day : 93	54.2	.095	0	863
0093_01	150 mg/kg	Day : 93	55.3	0	0	798
0094_01	150 mg/kg	Day : 93	55.3	.33	0	805
0095_01	150 mg/kg	Day : 93	54.2	.119	0	849
0096_01	150 mg/kg	Day : 93	54.7	0	0	853
0097_01	150 mg/kg	Day : 93	54.2	.224	0	765
0098_01	150 mg/kg	Day : 93	54.4	.21	0	824
0099_01	150 mg/kg	Day : 93	53.5	.228	0	792
0100_01	150 mg/kg	Day : 93	54.7	.42	0	832
0101_01	300 mg/kg	Day : 93	53.7	.315	0	852
0102_01	300 mg/kg	Day : 93	53.2	.273	0	896

Experiment Number: 60946-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:28:54

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0103_01	300 mg/kg	Day : 93	53.0	.224	0	874
0104_01	300 mg/kg	Day : 93	52.9	.093	0	842
0105_01	300 mg/kg	Day : 93	53.2	.146	0	798
0106_01	300 mg/kg	Day : 93	53.1	.148	0	848
0107_01	300 mg/kg	Day : 93	53.3	.186	0	896
0108_01	300 mg/kg	Day : 93	53.1	.168	0	718
0109_01	300 mg/kg	Day : 93	54.0	.204	0	947
0110_01	300 mg/kg	Day : 93	53.4	.097	0	907
0111_01	600 mg/kg	Day : 93	48.6	.226	0	857
0112_01	600 mg/kg	Day : 93	46.2	.232	0	1037
0113_01	600 mg/kg	Day : 93	40.8	0	0	1221
0114_01	600 mg/kg	Day : 93	43.7	.115	0	1017
0115_01	600 mg/kg	Day : 93	43.8	.234	0	1025
0116_01	600 mg/kg	Day : 93	42.0	.104	0	1154
0117_01	600 mg/kg	Day : 93	44.5	.16	0	1015
0118_01	600 mg/kg	Day : 93	46.6	.166	0	985
0119_01	600 mg/kg	Day : 93	45.2	0	0	1068
0120_01	600 mg/kg	Day : 93	44.2	.122	0	1102

## FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
0061_01	0 mg/kg	Day : 93	8.63	.04315	830	8.3
0062_01	0 mg/kg	Day : 93	8.25	.0495	1072	6.7
0063_01	0 mg/kg	Day : 93	7.87	.04722	924	6.6
0064_01	0 mg/kg	Day : 93	8.48	.13568	1178	6.2
0065_01	0 mg/kg	Day : 93	8.81	.07929	1116	6.2
0066_01	0 mg/kg	Day : 93	8.23	.06584	784	5.6
0067_01	0 mg/kg	Day : 93	8.18	.10634	710	7.1
0068_01	0 mg/kg	Day : 93	8.60	.129	1387	7.3
0069_01	0 mg/kg	Day : 93	8.48	.1272	826	5.9
0070_01	0 mg/kg	Day : 93	8.40	.0924	936	7.8
0071_01	37.5 mg/kg	Day : 93	8.31	.0831	711	7.9
0072_01	37.5 mg/kg	Day : 93	8.60	.1032	869	7.9
0073_01	37.5 mg/kg	Day : 93	8.12	.11368	693	7.7
0074_01	37.5 mg/kg	Day : 93	8.24	.15656	870	5.8
0075_01	37.5 mg/kg	Day : 93	8.33	.14161	648	8.1
0076_01	37.5 mg/kg	Day : 93	8.39	.09229	930	9.3
0077_01	37.5 mg/kg	Day : 93	8.45	.0338	979	8.9
0078_01	37.5 mg/kg	Day : 93	8.50	.0765	737	6.7
0079_01	37.5 mg/kg	Day : 93	8.22	.09042	900	9.0
0080_01	37.5 mg/kg	Day : 93	8.26	.0826	704	8.8
0081_01	75 mg/kg	Day : 93	8.79	.06153	1224	10.2
0082_01	75 mg/kg	Day : 93	8.39	.10907	470	9.4

## FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
0083_01	75 mg/kg	Day : 93	8.08	.08888	620	6.2
0084_01	75 mg/kg	Day : 93	8.62	.14654	1045	9.5
0085_01	75 mg/kg	Day : 93	7.96	.11144	1001	9.1
0086_01	75 mg/kg	Day : 93	8.18	.09816	666	7.4
0087_01	75 mg/kg	Day : 93	8.03	.08833	944	5.9
0088_01	75 mg/kg	Day : 93	8.36	.15048	900	7.5
0089_01	75 mg/kg	Day : 93	8.25	.07425	1140	9.5
0090_01	75 mg/kg	Day : 93	8.06	.06448	1155	7.7
0091_01	150 mg/kg	Day : 93	8.05	.0966	904	11.3
0092_01	150 mg/kg	Day : 93	8.50	.0765	1330	9.5
0093_01	150 mg/kg	Day : 93	8.19	.03276	880	8.8
0094_01	150 mg/kg	Day : 93	8.08	.06464	770	11.0
0095_01	150 mg/kg	Day : 93	8.48	.06784	1071	11.9
0096_01	150 mg/kg	Day : 93	8.27	.14886	960	9.6
0097_01	150 mg/kg	Day : 93	7.63	.0763	1232	11.2
0098_01	150 mg/kg	Day : 93	8.22	.10686	1260	10.5
0099_01	150 mg/kg	Day : 93	8.10	.0729	1026	11.4
0100_01	150 mg/kg	Day : 93	8.11	.10543	945	10.5
0101_01	300 mg/kg	Day : 93	8.47	.0847	1470	10.5
0102_01	300 mg/kg	Day : 93	8.81	.06167	1911	9.1
0103_01	300 mg/kg	Day : 93	8.57	.05999	784	11.2
0104_01	300 mg/kg	Day : 93	8.73	.06984	1116	9.3



Experiment Number: 60946-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:28:54

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
0104_01	300 mg/kg	Day : 93	8.73	.06984	1116	9.3
0105_01	300 mg/kg	Day : 93	8.49	.05094	1022	7.3
0106_01	300 mg/kg	Day : 93	8.58	.05148	814	7.4
0107_01	300 mg/kg	Day : 93	8.38	.06704	992	6.2
0108_01	300 mg/kg	Day : 93	8.45	.07605	840	5.6
0109_01	300 mg/kg	Day : 93	8.49	.05943	918	10.2
0110_01	300 mg/kg	Day : 93	8.50	.0765	873	9.7
0111_01	600 mg/kg	Day : 93	8.83	.01766	1017	11.3
0112_01	600 mg/kg	Day : 93	8.95	.0716	1160	11.6
0113_01	600 mg/kg	Day : 93	9.90	.1386	1802	10.6
0114_01	600 mg/kg	Day : 93	9.31	.02793	1150	11.5
0115_01	600 mg/kg	Day : 93	9.49	.13286	1989	11.7
0116_01	600 mg/kg	Day : 93	9.25	.12025	1040	10.4
0117_01	600 mg/kg	Day : 93	9.41	.0941	1600	8.0
0118_01	600 mg/kg	Day : 93	9.00	.081	1079	8.3
0119_01	600 mg/kg	Day : 93	8.98	.07184	834	13.9
0120_01	600 mg/kg	Day : 93	9.00	.036	610	12.2

\*\* END OF REPORT \*\*