

**Experiment Number:** 88050-03

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

**P44: Hematology Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 01:53:29

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

**Lab:** NA

**C Number:** C88050

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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**MALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0001_03	0 mg/kg	Day : 95		.07	47.9	16.5
0002_03	0 mg/kg	Day : 95		0	45.7	15.8
0003_03	0 mg/kg	Day : 95		.064	45.5	15.6
0004_03	0 mg/kg	Day : 95		.065	46.9	16.2
0005_03	0 mg/kg	Day : 95		.095	45.9	15.6
0006_03	0 mg/kg	Day : 95		0	45.1	15.3
0007_03	0 mg/kg	Day : 95		.067	47.0	16.2
0008_03	0 mg/kg	Day : 95		.065	47.7	15.9
0009_03	0 mg/kg	Day : 95		.076	48.2	16.5
0010_03	0 mg/kg	Day : 95		.084	46.3	16.1
0011_03	7.5 mg/kg	Day : 95		0	45.6	15.4
0012_03	7.5 mg/kg	Day : 95		.158	45.8	16.0
0013_03	7.5 mg/kg	Day : 95		.046	46.1	16.0
0014_03	7.5 mg/kg	Day : 95		0	45.7	15.4
0015_03	7.5 mg/kg	Day : 95		.138	45.1	15.6
0016_03	7.5 mg/kg	Day : 95		.064	46.8	16.3
0017_03	7.5 mg/kg	Day : 95		0	46.3	16.3
0018_03	7.5 mg/kg	Day : 95		0	42.0	14.5
0019_03	7.5 mg/kg	Day : 95		.061	45.0	15.7
0020_03	7.5 mg/kg	Day : 95		.061	45.7	15.8
0021_03	15 mg/kg	Day : 95		.154	45.9	15.3

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0022_03	15 mg/kg	Day : 95		0	53.3	17.8
0023_03	15 mg/kg	Day : 95		0	47.9	16.2
0024_03	15 mg/kg	Day : 95		.234	46.7	16.0
0025_03	15 mg/kg	Day : 95		.072	48.0	16.5
0026_03	15 mg/kg	Day : 95		.17	46.2	16.0
0027_03	15 mg/kg	Day : 95		.132	46.4	15.6
0028_03	15 mg/kg	Day : 95		0	48.7	16.4
0029_03	15 mg/kg	Day : 95		0	46.3	15.9
0030_03	15 mg/kg	Day : 95		0	45.5	15.6
0031_03	30 mg/kg	Day : 95		.109	45.3	15.1
0032_03	30 mg/kg	Day : 95		.198	46.4	15.7
0033_03	30 mg/kg	Day : 95		.14	46.0	15.6
0034_03	30 mg/kg	Day : 95		.079	45.8	15.7
0035_03	30 mg/kg	Day : 95		.177	46.7	15.9
0036_03	30 mg/kg	Day : 95				
0037_03	30 mg/kg	Day : 95		.315	46.6	15.8
0038_03	30 mg/kg	Day : 95		.084	43.3	14.9
0039_03	30 mg/kg	Day : 95		.13	47.9	16.5
0040_03	30 mg/kg	Day : 95		0	44.9	15.7
0041_03	60 mg/kg	Day : 95		0	45.9	15.6
0043_03	60 mg/kg	Day : 95		.085	45.0	15.6

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0044_03	60 mg/kg	Day : 95		.16	43.5	14.9
0046_03	60 mg/kg	Day : 95		.073	44.7	15.4
0047_03	60 mg/kg	Day : 95		.067	44.5	15.1
0048_03	60 mg/kg	Day : 95		.079	46.8	15.8
0049_03	60 mg/kg	Day : 95		0	45.4	15.1
0050_03	60 mg/kg	Day : 95		0	46.2	15.6
0121_03	0 mg/kg	Day : 4	0	0	42.4	14.6
0121_03	0 mg/kg	Day : 32		0	46.1	16.0
0122_03	0 mg/kg	Day : 4	0	0	45.3	14.8
0122_03	0 mg/kg	Day : 32		.204	45.7	15.8
0123_03	0 mg/kg	Day : 4	0	0	43.4	14.5
0123_03	0 mg/kg	Day : 32		.104	45.7	16.0
0124_03	0 mg/kg	Day : 4	0	0	41.2	14.1
0124_03	0 mg/kg	Day : 32		0	45.9	15.8
0125_03	0 mg/kg	Day : 4	0	0	44.2	14.1
0125_03	0 mg/kg	Day : 32		0	47.1	16.2
0126_03	0 mg/kg	Day : 4	0	0	44.5	14.4
0126_03	0 mg/kg	Day : 32		.083	46.5	16.3
0127_03	0 mg/kg	Day : 4	0	.063	41.4	14.4
0127_03	0 mg/kg	Day : 32		0	50.1	17.7
0128_03	0 mg/kg	Day : 4	0	0	43.8	14.6

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0128_03	0 mg/kg	Day : 32		.082	47.0	16.3
0129_03	0 mg/kg	Day : 4	0	0	41.4	14.5
0129_03	0 mg/kg	Day : 32		.087	49.1	16.8
0130_03	0 mg/kg	Day : 4	0	0	42.3	14.5
0130_03	0 mg/kg	Day : 32		0	49.3	16.7
0131_03	7.5 mg/kg	Day : 4	0	.068	45.0	14.9
0131_03	7.5 mg/kg	Day : 32		.146	45.5	15.8
0132_03	7.5 mg/kg	Day : 4	0	.064	42.3	14.3
0132_03	7.5 mg/kg	Day : 32		.261	45.6	15.8
0133_03	7.5 mg/kg	Day : 4	0	.067	43.0	14.3
0133_03	7.5 mg/kg	Day : 32		0	48.0	16.3
0134_03	7.5 mg/kg	Day : 4	0	.16*	43.4	14.9
0134_03	7.5 mg/kg	Day : 32		0	45.9	15.9
0135_03	7.5 mg/kg	Day : 4	0	0	44.4	14.7
0135_03	7.5 mg/kg	Day : 32		0	46.9	16.2
0136_03	7.5 mg/kg	Day : 4	0	0	40.7	13.9
0136_03	7.5 mg/kg	Day : 32		.119	49.7	17.0
0137_03	7.5 mg/kg	Day : 4	0	0	42.3	14.4
0137_03	7.5 mg/kg	Day : 32		.172	46.0	16.3
0138_03	7.5 mg/kg	Day : 4	0	0	41.0	13.9
0138_03	7.5 mg/kg	Day : 32		.082	47.5	16.2

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0139_03	7.5 mg/kg	Day : 4	.076	0	39.2	13.4
0139_03	7.5 mg/kg	Day : 32		.059	44.7	15.3
0140_03	7.5 mg/kg	Day : 4	0	0	41.6	14.7
0140_03	7.5 mg/kg	Day : 32		.058	47.6	16.2
0141_03	15 mg/kg	Day : 4	0	0	43.9	14.7
0141_03	15 mg/kg	Day : 32		.256	48.9	16.5
0142_03	15 mg/kg	Day : 4	0	0	44.8	14.8
0142_03	15 mg/kg	Day : 32		.061	46.2	16.1
0143_03	15 mg/kg	Day : 4	0	0	41.9	14.3
0143_03	15 mg/kg	Day : 32		.087	48.4	17.1
0144_03	15 mg/kg	Day : 4	0	0	43.9	14.5
0144_03	15 mg/kg	Day : 32		.092	46.6	16.2
0145_03	15 mg/kg	Day : 4	0	.076	42.1	14.4
0145_03	15 mg/kg	Day : 32		.115	48.2	16.2
0146_03	15 mg/kg	Day : 4	0	0	42.1	14.5
0146_03	15 mg/kg	Day : 32		.1	46.5	16.4
0147_03	15 mg/kg	Day : 4	0	0	46.1	15.1
0147_03	15 mg/kg	Day : 32		.08	46.4	15.9
0148_03	15 mg/kg	Day : 4	0	0	41.2	14.0
0148_03	15 mg/kg	Day : 32		.172	48.0	16.6
0149_03	15 mg/kg	Day : 4	0	0	44.3	14.9

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0149_03	15 mg/kg	Day : 32		.053	46.3	15.9
0150_03	15 mg/kg	Day : 4	.046	.046	39.6	13.7
0150_03	15 mg/kg	Day : 32		0	43.2	14.9
0151_03	30 mg/kg	Day : 4	0	0	43.1	14.8
0151_03	30 mg/kg	Day : 32		.082	45.8	15.9
0152_03	30 mg/kg	Day : 4	0	0	41.5	14.3
0152_03	30 mg/kg	Day : 32		0	44.8	15.5
0153_03	30 mg/kg	Day : 4	0	.071	40.5	13.6
0153_03	30 mg/kg	Day : 32		0	47.7	16.0
0154_03	30 mg/kg	Day : 4	0	0	41.0	13.8
0154_03	30 mg/kg	Day : 32		.206	48.7	16.6
0155_03	30 mg/kg	Day : 4	0	0	41.6	13.8
0155_03	30 mg/kg	Day : 32		0	44.3	15.4
0156_03	30 mg/kg	Day : 4	0	.075	44.9	15.3
0156_03	30 mg/kg	Day : 32		.154	47.7	16.0
0157_03	30 mg/kg	Day : 4	0	0	41.9	14.6
0157_03	30 mg/kg	Day : 32		0	47.5	16.4
0158_03	30 mg/kg	Day : 4	0	0	43.0	14.8
0158_03	30 mg/kg	Day : 32		0	47.8	16.2
0159_03	30 mg/kg	Day : 4	0	.081	41.2	14.1
0159_03	30 mg/kg	Day : 32		.077	46.9	16.3

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0160_03	30 mg/kg	Day : 4	0	0	43.3	14.8
0160_03	30 mg/kg	Day : 32		0	47.8	16.4
0161_03	60 mg/kg	Day : 4	0	0	41.7	14.3
0161_03	60 mg/kg	Day : 32		0	46.9	15.8
0162_03	60 mg/kg	Day : 4	0	0	41.8	14.7
0162_03	60 mg/kg	Day : 32				
0163_03	60 mg/kg	Day : 4	0	0	41.1	14.6
0163_03	60 mg/kg	Day : 32		.152	46.5	15.8
0164_03	60 mg/kg	Day : 4	0	0	42.5	14.6
0164_03	60 mg/kg	Day : 32		.078	44.6	15.2
0165_03	60 mg/kg	Day : 4	0	0	40.1	13.8
0165_03	60 mg/kg	Day : 32		.068	46.6	15.4
0166_03	60 mg/kg	Day : 4	.066	.066	40.7	13.6
0166_03	60 mg/kg	Day : 32		0	46.0	15.9
0167_03	60 mg/kg	Day : 4	0	0	45.9	15.3
0167_03	60 mg/kg	Day : 32		.077	47.5	16.1
0168_03	60 mg/kg	Day : 4	0	0	42.6	14.9
0168_03	60 mg/kg	Day : 32		0	45.7	15.8
0169_03	60 mg/kg	Day : 4	0	.066	41.2	13.9
0169_03	60 mg/kg	Day : 32		0	45.8	15.3
0170_03	60 mg/kg	Day : 4	0	.054	44.4	14.9



Experiment Number: 88050-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:53:30

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0170_03	60 mg/kg	Day : 32		0	46.3	15.9
0178_03	120 mg/kg	Day : 4	0	0	40.1	14.0
0178_03	120 mg/kg	Day : 32		.186	43.2	14.6

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**MALE**


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Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0001_03	0 mg/kg	Day : 95	4.55	18.3	34.4	53.2
0002_03	0 mg/kg	Day : 95	4.575	19.2	34.6	55.7
0003_03	0 mg/kg	Day : 95	5.376	18.8	34.3	54.8
0004_03	0 mg/kg	Day : 95	4.485	19.0	34.5	55.1
0005_03	0 mg/kg	Day : 95	5.89	18.4	34.0	54.2
0006_03	0 mg/kg	Day : 95	4.35	18.1	33.9	53.5
0007_03	0 mg/kg	Day : 95	4.757	19.0	34.5	55.2
0008_03	0 mg/kg	Day : 95	4.94	18.2	33.3	54.4
0009_03	0 mg/kg	Day : 95	6.384	18.7	34.2	54.5
0010_03	0 mg/kg	Day : 95	5.88	18.7	34.8	53.8
0011_03	7.5 mg/kg	Day : 95	6.48	18.0	33.8	53.4
0012_03	7.5 mg/kg	Day : 95	6.557	18.7	34.9	53.4
0013_03	7.5 mg/kg	Day : 95	3.312	18.4	34.7	53.0
0014_03	7.5 mg/kg	Day : 95	5.248	17.8	33.7	52.7
0015_03	7.5 mg/kg	Day : 95	2.576	18.5	34.6	53.4
0016_03	7.5 mg/kg	Day : 95	5.312	18.7	34.8	53.8
0017_03	7.5 mg/kg	Day : 95	3.705	19.0	35.2	54.0
0018_03	7.5 mg/kg	Day : 95	5.7	18.0	34.5	52.2
0019_03	7.5 mg/kg	Day : 95	4.514	18.3	34.9	52.3
0020_03	7.5 mg/kg	Day : 95	3.843	18.1	34.6	52.4
0021_03	15 mg/kg	Day : 95	5.698	17.7	33.3	53.2

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0022_03	15 mg/kg	Day : 95	5.28	17.9	33.4	53.7
0023_03	15 mg/kg	Day : 95	4.446	18.1	33.8	53.5
0024_03	15 mg/kg	Day : 95	5.694	18.2	34.3	53.1
0025_03	15 mg/kg	Day : 95	5.4	18.2	34.4	52.9
0026_03	15 mg/kg	Day : 95	5.95	18.4	34.6	53.1
0027_03	15 mg/kg	Day : 95	5.082	18.0	33.6	53.5
0028_03	15 mg/kg	Day : 95	6.888	18.3	33.7	54.4
0029_03	15 mg/kg	Day : 95	6.96	18.4	34.3	53.6
0030_03	15 mg/kg	Day : 95	4.047	18.7	34.3	54.4
0031_03	30 mg/kg	Day : 95	6.104	17.8	33.3	53.5
0032_03	30 mg/kg	Day : 95	5.28	17.8	33.8	52.7
0033_03	30 mg/kg	Day : 95	6.09	18.5	33.9	54.4
0034_03	30 mg/kg	Day : 95	5.688	18.7	34.3	54.6
0035_03	30 mg/kg	Day : 95	4.779	18.8	34.0	55.1
0036_03	30 mg/kg	Day : 95				
0037_03	30 mg/kg	Day : 95	5.46	18.3	33.9	54.0
0038_03	30 mg/kg	Day : 95	5.712	18.7	34.4	54.4
0039_03	30 mg/kg	Day : 95	4.68	18.0	34.4	52.4
0040_03	30 mg/kg	Day : 95	6.864	18.8	35.0	53.9
0041_03	60 mg/kg	Day : 95	4.928	18.2	34.0	53.6
0043_03	60 mg/kg	Day : 95	6.545	18.5	34.7	53.4

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0044_03	60 mg/kg	Day : 95	6.56	18.3	34.3	53.4
0046_03	60 mg/kg	Day : 95	5.986	18.6	34.5	54.0
0047_03	60 mg/kg	Day : 95	5.226	18.2	33.9	53.6
0048_03	60 mg/kg	Day : 95	4.977	18.1	33.8	53.7
0049_03	60 mg/kg	Day : 95	4.94	17.8	33.3	53.5
0050_03	60 mg/kg	Day : 95	5.688	18.3	33.8	54.3
0121_03	0 mg/kg	Day : 4	5.76	20.7	34.4	60.1
0121_03	0 mg/kg	Day : 32	6.888	19.5	34.7	56.2
0122_03	0 mg/kg	Day : 4	7.189	20.3	32.7	62.0
0122_03	0 mg/kg	Day : 32	8.466	19.5	34.6	56.5
0123_03	0 mg/kg	Day : 4	4.29	20.1	33.4	60.0
0123_03	0 mg/kg	Day : 32	7.488	19.8	35.0	56.5
0124_03	0 mg/kg	Day : 4	4.662	20.6	34.2	60.1
0124_03	0 mg/kg	Day : 32	6.806	19.3	34.4	56.1
0125_03	0 mg/kg	Day : 4	6.225	19.2	31.9	60.3
0125_03	0 mg/kg	Day : 32	5.88	19.3	34.4	56.1
0126_03	0 mg/kg	Day : 4	6.942	20.0	32.4	61.7
0126_03	0 mg/kg	Day : 32	6.142	19.7	35.1	56.3
0127_03	0 mg/kg	Day : 4	5.355	20.8	34.8	59.7
0127_03	0 mg/kg	Day : 32	8.7	19.5	35.3	55.3
0128_03	0 mg/kg	Day : 4	6.853	19.8	33.3	59.4

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0128_03	0 mg/kg	Day : 32	6.396	19.2	34.7	55.5
0129_03	0 mg/kg	Day : 4	5.082	20.8	35.0	59.3
0129_03	0 mg/kg	Day : 32	7.047	19.1	34.2	55.7
0130_03	0 mg/kg	Day : 4	4.914	20.3	34.3	59.3
0130_03	0 mg/kg	Day : 32	5.548	19.0	33.9	56.2
0131_03	7.5 mg/kg	Day : 4	5.236	19.7	33.1	59.4
0131_03	7.5 mg/kg	Day : 32	5.84	19.5	34.7	56.0
0132_03	7.5 mg/kg	Day : 4	5.056	20.0	33.8	59.3
0132_03	7.5 mg/kg	Day : 32	7.395	19.3	34.6	55.6
0133_03	7.5 mg/kg	Day : 4	5.628	20.0	33.3	60.2
0133_03	7.5 mg/kg	Day : 32	8.118	19.0	34.0	56.0
0134_03	7.5 mg/kg	Day : 4	6.16	20.4	34.3	59.6
0134_03	7.5 mg/kg	Day : 32	5.544	19.4	34.6	56.1
0135_03	7.5 mg/kg	Day : 4	4.88	19.7	33.1	59.6
0135_03	7.5 mg/kg	Day : 32	7.917	19.2	34.5	55.7
0136_03	7.5 mg/kg	Day : 4	5.2	20.5	34.2	60.1
0136_03	7.5 mg/kg	Day : 32	9.163	19.3	34.2	56.5
0137_03	7.5 mg/kg	Day : 4	4.543	20.2	34.0	59.3
0137_03	7.5 mg/kg	Day : 32	7.052	20.0	35.4	56.3
0138_03	7.5 mg/kg	Day : 4	5.548	20.4	33.9	60.0
0138_03	7.5 mg/kg	Day : 32	6.396	19.1	34.1	56.1

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0139_03	7.5 mg/kg	Day : 4	6.612	20.5	34.2	60.0
0139_03	7.5 mg/kg	Day : 32	4.956	19.1	34.2	56.0
0140_03	7.5 mg/kg	Day : 4	6	21.2	35.3	60.1
0140_03	7.5 mg/kg	Day : 32	4.582	19.1	34.0	56.1
0141_03	15 mg/kg	Day : 4	6.256	19.9	33.5	59.6
0141_03	15 mg/kg	Day : 32	9.088	19.0	33.7	56.4
0142_03	15 mg/kg	Day : 4	5.148	19.7	33.0	59.7
0142_03	15 mg/kg	Day : 32	5.185	19.3	34.8	55.5
0143_03	15 mg/kg	Day : 4	5.76	20.4	34.1	59.7
0143_03	15 mg/kg	Day : 32	6.351	19.5	35.3	55.2
0144_03	15 mg/kg	Day : 4	6.545	19.9	33.0	60.2
0144_03	15 mg/kg	Day : 32	7.268	19.4	34.8	55.9
0145_03	15 mg/kg	Day : 4	6.08	20.5	34.2	60.1
0145_03	15 mg/kg	Day : 32	9.89	18.8	33.6	55.9
0146_03	15 mg/kg	Day : 4	5.76	20.4	34.4	59.3
0146_03	15 mg/kg	Day : 32	7.7	19.9	35.3	56.5
0147_03	15 mg/kg	Day : 4	7.743	19.6	32.8	59.9
0147_03	15 mg/kg	Day : 32	6.64	19.3	34.3	56.3
0148_03	15 mg/kg	Day : 4	5.655	20.2	34.0	59.5
0148_03	15 mg/kg	Day : 32	6.794	19.1	34.6	55.4
0149_03	15 mg/kg	Day : 4	6.004	20.1	33.6	59.7

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**MALE**


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Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0149_03	15 mg/kg	Day : 32	4.134	19.1	34.3	55.6
0150_03	15 mg/kg	Day : 4	3.726	20.7	34.6	59.7
0150_03	15 mg/kg	Day : 32	7.917	19.1	34.5	55.4
0151_03	30 mg/kg	Day : 4	4.125	20.3	34.3	59.1
0151_03	30 mg/kg	Day : 32	6.56	19.2	34.7	55.4
0152_03	30 mg/kg	Day : 4	8.888	20.5	34.5	59.5
0152_03	30 mg/kg	Day : 32	6.336	19.4	34.6	55.9
0153_03	30 mg/kg	Day : 4	5.68	19.5	33.6	58.0
0153_03	30 mg/kg	Day : 32	6.992	18.5	33.5	55.2
0154_03	30 mg/kg	Day : 4	3.612	20.4	33.7	60.6
0154_03	30 mg/kg	Day : 32	6.901	19.2	34.1	56.4
0155_03	30 mg/kg	Day : 4	5.135	19.7	33.2	59.4
0155_03	30 mg/kg	Day : 32	4.32	19.4	34.8	55.9
0156_03	30 mg/kg	Day : 4	5.025	20.1	34.1	58.9
0156_03	30 mg/kg	Day : 32	5.852	18.5	33.5	55.2
0157_03	30 mg/kg	Day : 4	5.852	21.1	34.8	60.4
0157_03	30 mg/kg	Day : 32	5.742	19.4	34.5	56.2
0158_03	30 mg/kg	Day : 4	4.116	21.0	34.4	60.9
0158_03	30 mg/kg	Day : 32	7.138	19.2	33.9	56.7
0159_03	30 mg/kg	Day : 4	5.265	20.3	34.2	59.4
0159_03	30 mg/kg	Day : 32	6.391	19.5	34.8	56.2

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0160_03	30 mg/kg	Day : 4	5.832	20.5	34.2	60.0
0160_03	30 mg/kg	Day : 32	6.885	19.2	34.3	55.9
0161_03	60 mg/kg	Day : 4	4.484	20.0	34.3	58.3
0161_03	60 mg/kg	Day : 32	6.375	18.8	33.7	55.9
0162_03	60 mg/kg	Day : 4	4.872	20.8	35.2	59.1
0162_03	60 mg/kg	Day : 32				
0163_03	60 mg/kg	Day : 4	4.05	21.0	35.5	59.1
0163_03	60 mg/kg	Day : 32	5.7	19.5	34.0	57.3
0164_03	60 mg/kg	Day : 4	3.337	20.2	34.4	58.9
0164_03	60 mg/kg	Day : 32	6.084	19.2	34.1	56.4
0165_03	60 mg/kg	Day : 4	3.666	20.2	34.4	58.8
0165_03	60 mg/kg	Day : 32	5.236	18.8	33.0	56.7
0166_03	60 mg/kg	Day : 4	5.346	19.8	33.4	59.3
0166_03	60 mg/kg	Day : 32	7.56	19.2	34.6	55.5
0167_03	60 mg/kg	Day : 4	4.64	19.6	33.3	58.9
0167_03	60 mg/kg	Day : 32	6.006	19.1	33.9	56.4
0168_03	60 mg/kg	Day : 4	5.6	21.0	35.0	60.0
0168_03	60 mg/kg	Day : 32	9.72	19.8	34.6	57.2
0169_03	60 mg/kg	Day : 4	5.148	19.9	33.7	58.8
0169_03	60 mg/kg	Day : 32	7.055	18.5	33.4	55.2
0170_03	60 mg/kg	Day : 4	4.374	19.8	33.6	59.1



Experiment Number: 88050-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 01:53:31

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0170_03	60 mg/kg	Day : 32	5.76	19.2	34.3	56.0
0178_03	120 mg/kg	Day : 4	5.124	20.8	34.9	59.6
0178_03	120 mg/kg	Day : 32	6.417	19.3	33.8	57.0

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0001_03	0 mg/kg	Day : 95	0.4	.14	0	800
0002_03	0 mg/kg	Day : 95	0.4	0	0	699
0003_03	0 mg/kg	Day : 95	0.2	.128	0	760
0004_03	0 mg/kg	Day : 95	0.4	.065	0	746
0005_03	0 mg/kg	Day : 95	0.4	.19	0	759
0006_03	0 mg/kg	Day : 95	0.4	0	0	729
0007_03	0 mg/kg	Day : 95	0.4	.268	0	706
0008_03	0 mg/kg	Day : 95	0.3	.065	0	734
0009_03	0 mg/kg	Day : 95	0.5	.076	0	744
0010_03	0 mg/kg	Day : 95	0.4	.168	0	823
0011_03	7.5 mg/kg	Day : 95	0.4	.16	0	728
0012_03	7.5 mg/kg	Day : 95	0.3	.158	0	739
0013_03	7.5 mg/kg	Day : 95	0.5	.046	.046	721
0014_03	7.5 mg/kg	Day : 95	0.4	.064	0	704
0015_03	7.5 mg/kg	Day : 95	0.4	.046	.046	694
0016_03	7.5 mg/kg	Day : 95	0.5	0	0	682
0017_03	7.5 mg/kg	Day : 95	0.5	.171	0	693
0018_03	7.5 mg/kg	Day : 95	0.4	.1	0	1169
0019_03	7.5 mg/kg	Day : 95	0.5	.061	0	694
0020_03	7.5 mg/kg	Day : 95	0.5	.122	0	724
0021_03	15 mg/kg	Day : 95	0.5	0	0	732
0022_03	15 mg/kg	Day : 95	0.6	0	0	789

Experiment Number: 88050-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:53:31

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0023_03	15 mg/kg	Day : 95	0.4	.057	0	728
0024_03	15 mg/kg	Day : 95	0.4	.078	0	720
0025_03	15 mg/kg	Day : 95	0.5	.144	0	633
0026_03	15 mg/kg	Day : 95	0.5	.085	0	661
0027_03	15 mg/kg	Day : 95	0.4	.066	0	730
0028_03	15 mg/kg	Day : 95	0.5	.084	0	719
0029_03	15 mg/kg	Day : 95	0.6	0	0	701
0030_03	15 mg/kg	Day : 95	0.4	.057	0	785
0031_03	30 mg/kg	Day : 95	0.3	.109	0	699
0032_03	30 mg/kg	Day : 95	0.3	0	0	710
0033_03	30 mg/kg	Day : 95	0.3	.07	.07	638
0034_03	30 mg/kg	Day : 95	0.5	0	0	707
0035_03	30 mg/kg	Day : 95	0.5	.118	.177	682
0036_03	30 mg/kg	Day : 95	0.4			
0037_03	30 mg/kg	Day : 95	0.6	.21	0	742
0038_03	30 mg/kg	Day : 95	0.4	.168	0	721
0039_03	30 mg/kg	Day : 95	0.5	.13	0	532
0040_03	30 mg/kg	Day : 95	0.3	0	0	688
0041_03	60 mg/kg	Day : 95	0.5	.192	0	718
0043_03	60 mg/kg	Day : 95	0.4	.085	0	750
0044_03	60 mg/kg	Day : 95	0.3	.24	0	739
0046_03	60 mg/kg	Day : 95	0.5	0	0	748

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0046_03	60 mg/kg	Day : 95	0.5	0	0	748
0047_03	60 mg/kg	Day : 95	0.4	.067	0	739
0048_03	60 mg/kg	Day : 95	0.1	.079	0	726
0049_03	60 mg/kg	Day : 95	0.5	.065	0	747
0050_03	60 mg/kg	Day : 95	0.5	.144	0	739
0121_03	0 mg/kg	Day : 4	0.2	0	0	1128
0121_03	0 mg/kg	Day : 32	0.3	0	0	739
0122_03	0 mg/kg	Day : 4	0.2	0	0	1064
0122_03	0 mg/kg	Day : 32	0.2	.204	0	740
0123_03	0 mg/kg	Day : 4	0.0	0	0	1154
0123_03	0 mg/kg	Day : 32	0.1	.208	0	819
0124_03	0 mg/kg	Day : 4	0.2	0	0	1030
0124_03	0 mg/kg	Day : 32	0.2	.082	0	786
0125_03	0 mg/kg	Day : 4	0.2	0	0	1191
0125_03	0 mg/kg	Day : 32	0.2	.14	0	821
0126_03	0 mg/kg	Day : 4	0.3	0	0	1163
0126_03	0 mg/kg	Day : 32	0.2	.249	0	835
0127_03	0 mg/kg	Day : 4	0.1	0	.063	1134
0127_03	0 mg/kg	Day : 32	0.2	.232	0	870
0128_03	0 mg/kg	Day : 4	0.2	0	.077	1039
0128_03	0 mg/kg	Day : 32	0.2	.082	0	683
0129_03	0 mg/kg	Day : 4	0.2	0	.132	992

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0129_03	0 mg/kg	Day : 32	0.3	.087	0	794
0130_03	0 mg/kg	Day : 4	0.2	.063	0	1042
0130_03	0 mg/kg	Day : 32	0.3	0	0	828
0131_03	7.5 mg/kg	Day : 4	0.1	0	.136	1138
0131_03	7.5 mg/kg	Day : 32	0.2	.146	0	836
0132_03	7.5 mg/kg	Day : 4	0.2	.064	.064	1130
0132_03	7.5 mg/kg	Day : 32	0.2	.087	0	863
0133_03	7.5 mg/kg	Day : 4	0.2	0	0	1045
0133_03	7.5 mg/kg	Day : 32	0.2	.099	0	778
0134_03	7.5 mg/kg	Day : 4	0.2	.08	0	1116
0134_03	7.5 mg/kg	Day : 32	0.6	0	0	852
0135_03	7.5 mg/kg	Day : 4	0.2	.061	0	1200
0135_03	7.5 mg/kg	Day : 32	0.2	0	0	836
0136_03	7.5 mg/kg	Day : 4	0.4	0	0	1140
0136_03	7.5 mg/kg	Day : 32	0.3	.238	0	768
0137_03	7.5 mg/kg	Day : 4	0.2	0	.118	1064
0137_03	7.5 mg/kg	Day : 32	0.3	0	0	749
0138_03	7.5 mg/kg	Day : 4	0.2	0	0	1108
0138_03	7.5 mg/kg	Day : 32	0.1	.246	0	827
0139_03	7.5 mg/kg	Day : 4	0.2	0	.076	1018
0139_03	7.5 mg/kg	Day : 32	0.1	.059	0	836
0140_03	7.5 mg/kg	Day : 4	0.2	0	.075	1078

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0140_03	7.5 mg/kg	Day : 4	0.2	0	.075	1078
0140_03	7.5 mg/kg	Day : 32	0.3	.174	0	801
0141_03	15 mg/kg	Day : 4	0.3	.276	0	1149
0141_03	15 mg/kg	Day : 32	0.3	.256	0	834
0142_03	15 mg/kg	Day : 4	0.1	0	0	1065
0142_03	15 mg/kg	Day : 32	0.3	.122	0	818
0143_03	15 mg/kg	Day : 4	0.3	.072	0	1031
0143_03	15 mg/kg	Day : 32	0.4	.174	0	833
0144_03	15 mg/kg	Day : 4	0.2	0	.077	1124
0144_03	15 mg/kg	Day : 32	0.2	.092	0	797
0145_03	15 mg/kg	Day : 4	0.2	.152	0	1081
0145_03	15 mg/kg	Day : 32	0.3	.115	0	841
0146_03	15 mg/kg	Day : 4	0.2	0	.128	1127
0146_03	15 mg/kg	Day : 32	0.3	.2	0	826
0147_03	15 mg/kg	Day : 4	0.2	0	.174	1266
0147_03	15 mg/kg	Day : 32	0.2	.08	0	792
0148_03	15 mg/kg	Day : 4	0.2	0	.13	1148
0148_03	15 mg/kg	Day : 32	0.4	.086	0	794
0149_03	15 mg/kg	Day : 4	0.2	0	0	1164
0149_03	15 mg/kg	Day : 32	0.2	0	0	825
0150_03	15 mg/kg	Day : 4	0.2	0	.138	921
0150_03	15 mg/kg	Day : 32	0.2	.182	.091	741

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0151_03	30 mg/kg	Day : 4	0.1	0	.055	1158
0151_03	30 mg/kg	Day : 32	0.3	0	0	811
0152_03	30 mg/kg	Day : 4	0.2	0	.101	1000
0152_03	30 mg/kg	Day : 32	0.2	.144	0	738
0153_03	30 mg/kg	Day : 4	0.2	0	0	1123
0153_03	30 mg/kg	Day : 32	0.3	0	0	810
0154_03	30 mg/kg	Day : 4	0.2	0	0	1041
0154_03	30 mg/kg	Day : 32	0.2	.103	0	810
0155_03	30 mg/kg	Day : 4	0.2	0	0	1053
0155_03	30 mg/kg	Day : 32	0.2	.12	0	768
0156_03	30 mg/kg	Day : 4	0.1	0	0	1138
0156_03	30 mg/kg	Day : 32	0.3	.077	0	782
0157_03	30 mg/kg	Day : 4	0.2	0	0	1012
0157_03	30 mg/kg	Day : 32	0.2	.066	0	813
0158_03	30 mg/kg	Day : 4	0.1	0	.049	1105
0158_03	30 mg/kg	Day : 32	0.1	0	0	842
0159_03	30 mg/kg	Day : 4	0.3	0	0	1119
0159_03	30 mg/kg	Day : 32	0.3	0	0	778
0160_03	30 mg/kg	Day : 4	0.1	.072	0	1069
0160_03	30 mg/kg	Day : 32	0.3	0	0	785
0161_03	60 mg/kg	Day : 4	0.2	0	.177	1186
0161_03	60 mg/kg	Day : 32	0.2	.15	0	849

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0161_03	60 mg/kg	Day : 32	0.2	.15	0	849
0162_03	60 mg/kg	Day : 4	0.2	0	0	1016
0162_03	60 mg/kg	Day : 32	0.3			
0163_03	60 mg/kg	Day : 4	0.2	0	.054	1070
0163_03	60 mg/kg	Day : 32	0.4	.076	0	825
0164_03	60 mg/kg	Day : 4	0.1	0	.094	1110
0164_03	60 mg/kg	Day : 32	0.2	0	0	730
0165_03	60 mg/kg	Day : 4	0.1	0	0	1064
0165_03	60 mg/kg	Day : 32	0.2	.068	0	754
0166_03	60 mg/kg	Day : 4	0.2	0	.066	1064
0166_03	60 mg/kg	Day : 32	0.3	0	0	789
0167_03	60 mg/kg	Day : 4	0.1	0	0	1102
0167_03	60 mg/kg	Day : 32	0.3	0	0	836
0168_03	60 mg/kg	Day : 4	0.2	0	0	1170
0168_03	60 mg/kg	Day : 32	0.3	.36	0	793
0169_03	60 mg/kg	Day : 4	0.2	.132	0	1173
0169_03	60 mg/kg	Day : 32	0.2	.083	0	844
0170_03	60 mg/kg	Day : 4	0.1	.054	.108	1041
0170_03	60 mg/kg	Day : 32	0.1	0	0	875
0178_03	120 mg/kg	Day : 4	0.2	0	0	1024
0178_03	120 mg/kg	Day : 32	0.2	.186	0	861



## 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_03	0 mg/kg	Day : 95	9.01	.15317	2240	7.0
0002_03	0 mg/kg	Day : 95	8.21	.1642	1525	6.1
0003_03	0 mg/kg	Day : 95	8.30	.0996	832	6.4
0004_03	0 mg/kg	Day : 95	8.52	.09372	1885	6.5
0005_03	0 mg/kg	Day : 95	8.46	.14382	3325	9.5
0006_03	0 mg/kg	Day : 95	8.43	.05901	1450	5.8
0007_03	0 mg/kg	Day : 95	8.51	.07659	1608	6.7
0008_03	0 mg/kg	Day : 95	8.76	.09636	1430	6.5
0009_03	0 mg/kg	Day : 95	8.84	.1768	1064	7.6
0010_03	0 mg/kg	Day : 95	8.61	.11193	2268	8.4
0011_03	7.5 mg/kg	Day : 95	8.54	.11956	1360	8.0
0012_03	7.5 mg/kg	Day : 95	8.57	.17997	1027	7.9
0013_03	7.5 mg/kg	Day : 95	8.69	.13035	1196	4.6
0014_03	7.5 mg/kg	Day : 95	8.67	.15606	1088	6.4
0015_03	7.5 mg/kg	Day : 95	8.45	.12675	1840	4.6
0016_03	7.5 mg/kg	Day : 95	8.70	.1479	1024	6.4
0017_03	7.5 mg/kg	Day : 95	8.58	.1287	1824	5.7
0018_03	7.5 mg/kg	Day : 95	8.05	.10465	4200	10.0
0019_03	7.5 mg/kg	Day : 95	8.60	.1204	1464	6.1
0020_03	7.5 mg/kg	Day : 95	8.73	.0873	2074	6.1
0021_03	15 mg/kg	Day : 95	8.63	.11219	1848	7.7
0022_03	15 mg/kg	Day : 95	9.93	.0993	6720	12.0

## 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_03	15 mg/kg	Day : 95	8.95	.1253	1197	5.7
0024_03	15 mg/kg	Day : 95	8.79	.13185	1794	7.8
0025_03	15 mg/kg	Day : 95	9.07	.10884	1584	7.2
0026_03	15 mg/kg	Day : 95	8.70	.0957	2295	8.5
0027_03	15 mg/kg	Day : 95	8.67	.13872	1320	6.6
0028_03	15 mg/kg	Day : 95	8.96	.09856	1428	8.4
0029_03	15 mg/kg	Day : 95	8.64	.09504	1040	8.0
0030_03	15 mg/kg	Day : 95	8.36	.17556	1596	5.7
0031_03	30 mg/kg	Day : 95	8.46	.0846	4578	10.9
0032_03	30 mg/kg	Day : 95	8.80	.176	1122	6.6
0033_03	30 mg/kg	Day : 95	8.45	.16055	700	7.0
0034_03	30 mg/kg	Day : 95	8.38	.13408	2133	7.9
0035_03	30 mg/kg	Day : 95	8.48	.10176	826	5.9
0036_03	30 mg/kg	Day : 95				
0037_03	30 mg/kg	Day : 95	8.63	.09493	4515	10.5
0038_03	30 mg/kg	Day : 95	7.96	.15124	2436	8.4
0039_03	30 mg/kg	Day : 95	9.15	.1281	1560	6.5
0040_03	30 mg/kg	Day : 95	8.33	.13328	936	7.8
0041_03	60 mg/kg	Day : 95	8.57	.11141	1280	6.4
0043_03	60 mg/kg	Day : 95	8.43	.10116	1785	8.5
0044_03	60 mg/kg	Day : 95	8.14	.15466	1040	8.0
0046_03	60 mg/kg	Day : 95	8.27	.09097	1241	7.3

## 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
0046_03	60 mg/kg	Day : 95	8.27	.09097	1241	7.3
0047_03	60 mg/kg	Day : 95	8.30	.1245	1340	6.7
0048_03	60 mg/kg	Day : 95	8.72	.09592	2765	7.9
0049_03	60 mg/kg	Day : 95	8.48	.14416	1495	6.5
0050_03	60 mg/kg	Day : 95	8.51	.12765	1368	7.2
0121_03	0 mg/kg	Day : 4	7.05	.2397	1440	7.2
0121_03	0 mg/kg	Day : 32	8.21	.15599	1312	8.2
0122_03	0 mg/kg	Day : 4	7.30	.2117	1911	9.1
0122_03	0 mg/kg	Day : 32	8.09	.14562	1326	10.2
0123_03	0 mg/kg	Day : 4	7.23	.2169	1210	5.5
0123_03	0 mg/kg	Day : 32	8.08	.17776	2600	10.4
0124_03	0 mg/kg	Day : 4	6.86	.18522	1638	6.3
0124_03	0 mg/kg	Day : 32	8.18	.1636	1312	8.2
0125_03	0 mg/kg	Day : 4	7.33	.32985	1275	7.5
0125_03	0 mg/kg	Day : 32	8.39	.10907	980	7.0
0126_03	0 mg/kg	Day : 4	7.21	.18746	1958	8.9
0126_03	0 mg/kg	Day : 32	8.26	.14042	1826	8.3
0127_03	0 mg/kg	Day : 4	6.93	.2079	882	6.3
0127_03	0 mg/kg	Day : 32	9.06	.16308	2668	11.6
0128_03	0 mg/kg	Day : 4	7.37	.25795	847	7.7
0128_03	0 mg/kg	Day : 32	8.47	.10164	1640	8.2
0129_03	0 mg/kg	Day : 4	6.98	.08376*	1518	6.6

## 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
0129_03	0 mg/kg	Day : 32	8.81	.15858	1479	8.7
0130_03	0 mg/kg	Day : 4	7.14	.19278	1323	6.3
0130_03	0 mg/kg	Day : 32	8.78	.16682	1752	7.3
0131_03	7.5 mg/kg	Day : 4	7.57	.2271	1496	6.8
0131_03	7.5 mg/kg	Day : 32	8.12	.13804	1168	7.3
0132_03	7.5 mg/kg	Day : 4	7.14	.19992	1216	6.4
0132_03	7.5 mg/kg	Day : 32	8.20	.246	957	8.7
0133_03	7.5 mg/kg	Day : 4	7.15	.2288	1005	6.7
0133_03	7.5 mg/kg	Day : 32	8.58	.12012	1683	9.9
0134_03	7.5 mg/kg	Day : 4	7.29	.1458	1600	8.0
0134_03	7.5 mg/kg	Day : 32	8.18	.0818	1656	7.2
0135_03	7.5 mg/kg	Day : 4	7.45	.15645	1159	6.1
0135_03	7.5 mg/kg	Day : 32	8.42	.15156	1183	9.1
0136_03	7.5 mg/kg	Day : 4	6.78	.18984	1300	6.5
0136_03	7.5 mg/kg	Day : 32	8.80	.1408	2380	11.9
0137_03	7.5 mg/kg	Day : 4	7.13	.13547	1357	5.9
0137_03	7.5 mg/kg	Day : 32	8.17	.22876	1376	8.6
0138_03	7.5 mg/kg	Day : 4	6.83	.2049	1752	7.3
0138_03	7.5 mg/kg	Day : 32	8.47	.12705	1476	8.2
0139_03	7.5 mg/kg	Day : 4	6.54	.17004	912	7.6
0139_03	7.5 mg/kg	Day : 32	7.99	.18377	826	5.9
0140_03	7.5 mg/kg	Day : 4	6.92	.15916	1500	7.5

## 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
0140_03	7.5 mg/kg	Day : 4	6.92	.15916	1500	7.5
0140_03	7.5 mg/kg	Day : 32	8.49	.1698	986	5.8
0141_03	15 mg/kg	Day : 4	7.37	.33902	2668	9.2
0141_03	15 mg/kg	Day : 32	8.67	.19074	3200	12.8
0142_03	15 mg/kg	Day : 4	7.50	.24	1452	6.6
0142_03	15 mg/kg	Day : 32	8.33	.12495	732	6.1
0143_03	15 mg/kg	Day : 4	7.02	.1404	1368	7.2
0143_03	15 mg/kg	Day : 32	8.77	.09647	2088	8.7
0144_03	15 mg/kg	Day : 4	7.29	.34263	1155	7.7
0144_03	15 mg/kg	Day : 32	8.33	.1666	1748	9.2
0145_03	15 mg/kg	Day : 4	7.01	.28741	1292	7.6
0145_03	15 mg/kg	Day : 32	8.62	.10344	1380	11.5
0146_03	15 mg/kg	Day : 4	7.10	.1846	640	6.4
0146_03	15 mg/kg	Day : 32	8.23	.12345	2000	10.0
0147_03	15 mg/kg	Day : 4	7.70	.2233	957	8.7
0147_03	15 mg/kg	Day : 32	8.24	.1648	1200	8.0
0148_03	15 mg/kg	Day : 4	6.92	.19376	845	6.5
0148_03	15 mg/kg	Day : 32	8.67	.13872	1548	8.6
0149_03	15 mg/kg	Day : 4	7.42	.2597	1596	7.6
0149_03	15 mg/kg	Day : 32	8.33	.22491	1113	5.3
0150_03	15 mg/kg	Day : 4	6.63	.18564	782	4.6
0150_03	15 mg/kg	Day : 32	7.79	.13243	1001	9.1

## 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
0151_03	30 mg/kg	Day : 4	7.29	.16767	1375	5.5
0151_03	30 mg/kg	Day : 32	8.27	.13232	1558	8.2
0152_03	30 mg/kg	Day : 4	6.97	.23698	1212	10.1
0152_03	30 mg/kg	Day : 32	8.01	.17622	720	7.2
0153_03	30 mg/kg	Day : 4	6.98	.21638	1349	7.1
0153_03	30 mg/kg	Day : 32	8.64	.11232	2208	9.2
0154_03	30 mg/kg	Day : 4	6.77	.39943	588	4.2
0154_03	30 mg/kg	Day : 32	8.64	.10368	3090	10.3
0155_03	30 mg/kg	Day : 4	7.01	.24535	1365	6.5
0155_03	30 mg/kg	Day : 32	7.93	.14274	1560	6.0
0156_03	30 mg/kg	Day : 4	7.63	.25179	2400	7.5
0156_03	30 mg/kg	Day : 32	8.64	.15552	1617	7.7
0157_03	30 mg/kg	Day : 4	6.93	.30492	1748	7.6
0157_03	30 mg/kg	Day : 32	8.45	.10985	792	6.6
0158_03	30 mg/kg	Day : 4	7.06	.28946	784	4.9
0158_03	30 mg/kg	Day : 32	8.43	.11802	1462	8.6
0159_03	30 mg/kg	Day : 4	6.93	.17325	2754	8.1
0159_03	30 mg/kg	Day : 32	8.35	.15865	1232	7.7
0160_03	30 mg/kg	Day : 4	7.21	.26677	1296	7.2
0160_03	30 mg/kg	Day : 32	8.55	.1026	1215	8.1
0161_03	60 mg/kg	Day : 4	7.15	.22165	1416	5.9
0161_03	60 mg/kg	Day : 32	8.39	.19297	975	7.5

## 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
0161_03	60 mg/kg	Day : 32	8.39	.19297	975	7.5
0162_03	60 mg/kg	Day : 4	7.08	.07788	928	5.8
0162_03	60 mg/kg	Day : 32				
0163_03	60 mg/kg	Day : 4	6.96	.19488	1350	5.4
0163_03	60 mg/kg	Day : 32	8.12	.05684	1672	7.6
0164_03	60 mg/kg	Day : 4	7.21	.1442	1363	4.7
0164_03	60 mg/kg	Day : 32	7.91	.17402	1638	7.8
0165_03	60 mg/kg	Day : 4	6.82	.1023	1034	4.7
0165_03	60 mg/kg	Day : 32	8.21	.13136	1428	6.8
0166_03	60 mg/kg	Day : 4	6.86	.15092	1122	6.6
0166_03	60 mg/kg	Day : 32	8.29	.1658	1440	9.0
0167_03	60 mg/kg	Day : 4	7.80	.2028	1160	5.8
0167_03	60 mg/kg	Day : 32	8.43	.17703	1617	7.7
0168_03	60 mg/kg	Day : 4	7.10	.1775	1400	7.0
0168_03	60 mg/kg	Day : 32	7.99	.13583	1920	12.0
0169_03	60 mg/kg	Day : 4	7.00	.203	1254	6.6
0169_03	60 mg/kg	Day : 32	8.29	.1658	1162	8.3
0170_03	60 mg/kg	Day : 4	7.52	.23312	918	5.4
0170_03	60 mg/kg	Day : 32	8.26	.18172	1440	7.2
0178_03	120 mg/kg	Day : 4	6.73	.0673	976	6.1
0178_03	120 mg/kg	Day : 32	7.58	.1516	2511	9.3

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0061_03	0 mg/kg	Day : 94		.062	43.8	14.9
0062_03	0 mg/kg	Day : 94		0	42.6	13.9
0063_03	0 mg/kg	Day : 94		.077	46.4	15.8
0064_03	0 mg/kg	Day : 94		0	45.6	15.6
0065_03	0 mg/kg	Day : 94		.114	44.4	15.1
0066_03	0 mg/kg	Day : 94		0	46.1	15.8
0067_03	0 mg/kg	Day : 94		0	44.6	15.6
0068_03	0 mg/kg	Day : 94		.078	46.7	15.3
0069_03	0 mg/kg	Day : 94		0	44.5	15.1
0070_03	0 mg/kg	Day : 94		.108	44.9	15.1
0071_03	7.5 mg/kg	Day : 94		.132	44.9	15.3
0072_03	7.5 mg/kg	Day : 94		0	44.6	15.1
0073_03	7.5 mg/kg	Day : 94		.043	44.3	15.2
0074_03	7.5 mg/kg	Day : 94		0	47.2	16.2
0075_03	7.5 mg/kg	Day : 94		.124	44.7	15.2
0076_03	7.5 mg/kg	Day : 94		0	45.8	15.6
0077_03	7.5 mg/kg	Day : 94		.054	43.6	15.1
0078_03	7.5 mg/kg	Day : 94		0	42.8	14.7
0079_03	7.5 mg/kg	Day : 94		.056	43.6	15.2
0080_03	7.5 mg/kg	Day : 94		0	43.4	15.0
0081_03	15 mg/kg	Day : 94		0	46.3	15.8



## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0082_03	15 mg/kg	Day : 94		0	45.6	16.0
0083_03	15 mg/kg	Day : 94		0	44.3	15.0
0084_03	15 mg/kg	Day : 94		.064	45.3	15.3
0085_03	15 mg/kg	Day : 94		0	46.2	15.3
0086_03	15 mg/kg	Day : 94		.178	45.6	15.0
0087_03	15 mg/kg	Day : 94		0	43.5	14.9
0088_03	15 mg/kg	Day : 94		.126	45.6	15.7
0089_03	15 mg/kg	Day : 94		.069	46.3	16.0
0090_03	15 mg/kg	Day : 94		0	44.8	15.7
0091_03	30 mg/kg	Day : 94		0	45.2	15.0
0092_03	30 mg/kg	Day : 94		.07	45.4	15.6
0093_03	30 mg/kg	Day : 94		.172	45.6	15.4
0094_03	30 mg/kg	Day : 94		.079	45.0	15.2
0095_03	30 mg/kg	Day : 94		0	44.5	14.6
0096_03	30 mg/kg	Day : 94		0	43.6	14.9
0097_03	30 mg/kg	Day : 94		.156	44.9	15.6
0098_03	30 mg/kg	Day : 94		0	46.2	16.0
0099_03	30 mg/kg	Day : 94		0	44.5	15.0
0100_03	30 mg/kg	Day : 94		0	47.6	16.2
0101_03	60 mg/kg	Day : 94		.07	44.7	14.9
0102_03	60 mg/kg	Day : 94		.072	44.9	14.9

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0103_03	60 mg/kg	Day : 94		.084	45.1	15.1
0104_03	60 mg/kg	Day : 94		0	42.7	14.6
0105_03	60 mg/kg	Day : 94		.056	44.1	15.1
0106_03	60 mg/kg	Day : 94		.134	44.8	15.2
0107_03	60 mg/kg	Day : 94		.092	46.0	15.3
0108_03	60 mg/kg	Day : 94		.103	50.6	17.0
0109_03	60 mg/kg	Day : 94		0	46.1	15.9
0110_03	60 mg/kg	Day : 94		.063	43.2	15.1
0111_03	120 mg/kg	Day : 94		0	41.3	13.9
0112_03	120 mg/kg	Day : 94		.079	43.1	14.9
0113_03	120 mg/kg	Day : 94		0	44.1	14.8
0115_03	120 mg/kg	Day : 94		0	42.8	14.5
0116_03	120 mg/kg	Day : 94		0	44.8	14.9
0117_03	120 mg/kg	Day : 94		0	42.2	14.5
0118_03	120 mg/kg	Day : 94		.095	45.0	15.4
0119_03	120 mg/kg	Day : 94		.192	41.6	13.6
0120_03	120 mg/kg	Day : 94		0	43.9	14.5
0181_03	0 mg/kg	Day : 4	.063	0	43.8	14.6
0181_03	0 mg/kg	Day : 32		0	48.9	16.1
0182_03	0 mg/kg	Day : 4	0	.12	45.7	15.0
0182_03	0 mg/kg	Day : 32		0	47.7	16.3

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0183_03	0 mg/kg	Day : 4	.176	0	44.8	15.1
0183_03	0 mg/kg	Day : 32		.056	46.0	15.6
0184_03	0 mg/kg	Day : 4	0	.042	43.9	14.9
0184_03	0 mg/kg	Day : 32		.135	48.4	16.0
0185_03	0 mg/kg	Day : 4	0	0	44.5	14.8
0185_03	0 mg/kg	Day : 32		0	48.2	16.2
0186_03	0 mg/kg	Day : 4	0	.116	44.6	14.9
0186_03	0 mg/kg	Day : 32		.128	46.8	15.6
0187_03	0 mg/kg	Day : 4	0	.116	46.9	16.0
0187_03	0 mg/kg	Day : 32		0	49.1	16.2
0188_03	0 mg/kg	Day : 4	0	0	44.4	14.9
0188_03	0 mg/kg	Day : 32		0	49.1	16.2
0189_03	0 mg/kg	Day : 4	0	0	45.4	15.3
0189_03	0 mg/kg	Day : 32		.144	47.3	16.1
0190_03	0 mg/kg	Day : 4	0	.055	45.1	14.7
0190_03	0 mg/kg	Day : 32		.172	49.5	16.4
0191_03	7.5 mg/kg	Day : 4	0	.099	45.7	14.9
0191_03	7.5 mg/kg	Day : 32		0	45.6	15.3
0192_03	7.5 mg/kg	Day : 4	0	.182	46.1	15.3
0192_03	7.5 mg/kg	Day : 32		.07	46.6	15.7
0193_03	7.5 mg/kg	Day : 4	0	0	46.4	15.9

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0193_03	7.5 mg/kg	Day : 32		0	46.2	15.7
0194_03	7.5 mg/kg	Day : 4	0	0	44.0	15.0
0194_03	7.5 mg/kg	Day : 32		0	47.8	15.9
0195_03	7.5 mg/kg	Day : 4	0	0	45.2	15.4
0195_03	7.5 mg/kg	Day : 32		0	48.4	16.2
0196_03	7.5 mg/kg	Day : 4	0	0	45.1	14.8
0196_03	7.5 mg/kg	Day : 32		.222	47.5	15.7
0197_03	7.5 mg/kg	Day : 4	0	.134	46.5	15.1
0197_03	7.5 mg/kg	Day : 32		0	46.9	15.8
0198_03	7.5 mg/kg	Day : 4	0	.049	46.1	15.7
0198_03	7.5 mg/kg	Day : 32		0	46.3	15.6
0199_03	7.5 mg/kg	Day : 4	0	.072	46.6	15.0
0199_03	7.5 mg/kg	Day : 32		.071	48.4	16.1
0200_03	7.5 mg/kg	Day : 4	0	0	43.2	14.4
0200_03	7.5 mg/kg	Day : 32		0	48.1	16.0
0201_03	15 mg/kg	Day : 4	0	.136	45.4	15.0
0201_03	15 mg/kg	Day : 32		0	47.9	15.9
0202_03	15 mg/kg	Day : 4	0	.053	42.1	15.3
0202_03	15 mg/kg	Day : 32		0	47.9	16.1
0203_03	15 mg/kg	Day : 4	0	.164	47.2	15.2
0203_03	15 mg/kg	Day : 32		.087	48.5	16.2

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0204_03	15 mg/kg	Day : 4	0	0	45.3	15.6
0204_03	15 mg/kg	Day : 32		0	47.2	15.7
0205_03	15 mg/kg	Day : 4	0	.052	45.1	14.9
0205_03	15 mg/kg	Day : 32		.134	47.5	15.8
0206_03	15 mg/kg	Day : 4	0	.122	46.3	14.8
0206_03	15 mg/kg	Day : 32		0	46.2	15.6
0207_03	15 mg/kg	Day : 4	0	0	47.8	15.4
0207_03	15 mg/kg	Day : 32		.372*	45.0	14.7
0208_03	15 mg/kg	Day : 4	0	0	43.3	14.1
0208_03	15 mg/kg	Day : 32		0	47.6	15.6
0209_03	15 mg/kg	Day : 4	0	.052	45.0	15.3
0209_03	15 mg/kg	Day : 32		0	46.8	16.0
0210_03	15 mg/kg	Day : 4	0	0	48.1	15.8
0210_03	15 mg/kg	Day : 32		.07	47.9	16.2
0211_03	30 mg/kg	Day : 4	0	.083	44.4	14.4
0211_03	30 mg/kg	Day : 32		0	46.0	15.2
0212_03	30 mg/kg	Day : 4	0	.136	42.3	13.8
0212_03	30 mg/kg	Day : 32		0	46.6	15.6
0213_03	30 mg/kg	Day : 4	0	.094	45.3	14.8
0213_03	30 mg/kg	Day : 32		.146	47.6	15.7
0214_03	30 mg/kg	Day : 4	0	0	47.2	15.6

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0214_03	30 mg/kg	Day : 32		0	46.2	15.3
0215_03	30 mg/kg	Day : 4	0	.213	45.1	14.5
0215_03	30 mg/kg	Day : 32		.092	46.4	15.4
0216_03	30 mg/kg	Day : 4	0	.08	44.6	14.6
0216_03	30 mg/kg	Day : 32		0	46.3	15.7
0217_03	30 mg/kg	Day : 4	0	0	44.9	15.0
0217_03	30 mg/kg	Day : 32		.078	48.2	16.1
0218_03	30 mg/kg	Day : 4	0	0	45.3	15.4
0218_03	30 mg/kg	Day : 32		.064	46.5	15.6
0219_03	30 mg/kg	Day : 4	0	.261	40.7	14.1
0219_03	30 mg/kg	Day : 32		0	46.7	15.8
0220_03	30 mg/kg	Day : 4	0	0	45.9	15.0
0220_03	30 mg/kg	Day : 32		.09	47.8	16.1
0221_03	60 mg/kg	Day : 4	0	0	45.6	15.1
0221_03	60 mg/kg	Day : 32		.075	45.7	15.6
0222_03	60 mg/kg	Day : 4	0	0	46.5	15.8
0222_03	60 mg/kg	Day : 32		.068	46.3	15.4
0223_03	60 mg/kg	Day : 4	0	.152	46.6	15.8
0223_03	60 mg/kg	Day : 32		.142	45.2	15.4
0224_03	60 mg/kg	Day : 4	0	.276	44.2	15.3
0224_03	60 mg/kg	Day : 32		.092	45.3	15.6

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0225_03	60 mg/kg	Day : 4	0	0	46.7	15.3
0225_03	60 mg/kg	Day : 32		0	44.9	15.6
0226_03	60 mg/kg	Day : 4	0	0	45.8	15.2
0226_03	60 mg/kg	Day : 32		0	47.2	15.6
0227_03	60 mg/kg	Day : 4	0	0	44.4	14.8
0227_03	60 mg/kg	Day : 32		0	44.6	15.1
0228_03	60 mg/kg	Day : 4	0	0	45.9	15.9
0228_03	60 mg/kg	Day : 32		0	44.3	15.1
0229_03	60 mg/kg	Day : 4	0	0	46.0	15.0
0229_03	60 mg/kg	Day : 32		.053	44.7	15.2
0230_03	60 mg/kg	Day : 4	0	.098	45.6	15.3
0230_03	60 mg/kg	Day : 32		.107	44.3	15.1
0231_03	120 mg/kg	Day : 4	0	0	43.7	14.6
0231_03	120 mg/kg	Day : 32		.126	45.2	14.9
0232_03	120 mg/kg	Day : 4	0	0	45.6	15.4
0232_03	120 mg/kg	Day : 32		.198	45.0	15.0
0233_03	120 mg/kg	Day : 4	0	0	43.3	14.3
0233_03	120 mg/kg	Day : 32		.059	43.5	14.7
0234_03	120 mg/kg	Day : 4	0	.222	43.6	14.5
0234_03	120 mg/kg	Day : 32		.07	43.1	14.5
0235_03	120 mg/kg	Day : 4	0	0	43.7	14.6

Experiment Number: 88050-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:53:32

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL
0235_03	120 mg/kg	Day : 32		0	42.7	14.4
0236_03	120 mg/kg	Day : 4	0	.066	41.7	14.7
0236_03	120 mg/kg	Day : 32		0	44.1	14.6
0237_03	120 mg/kg	Day : 4	0	.055	41.4	13.7
0237_03	120 mg/kg	Day : 32		0	44.1	15.0
0238_03	120 mg/kg	Day : 4	0	0	45.6	14.5
0238_03	120 mg/kg	Day : 32		.095	43.1	14.1
0239_03	120 mg/kg	Day : 4	0	.08	40.6	13.6
0239_03	120 mg/kg	Day : 32		.13	44.2	14.7
0240_03	120 mg/kg	Day : 4	0	0	45.9	15.2
0240_03	120 mg/kg	Day : 32		.057	43.2	14.7



## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0061_03	0 mg/kg	Day : 94	3.72	19.9	34.0	58.5
0062_03	0 mg/kg	Day : 94	5.856	19.1	32.6	58.5
0063_03	0 mg/kg	Day : 94	6.391	19.9	34.1	58.5
0064_03	0 mg/kg	Day : 94	6.63	20.0	34.2	58.4
0065_03	0 mg/kg	Day : 94	4.275	20.1	34.0	59.0
0066_03	0 mg/kg	Day : 94	5.39	20.1	34.3	58.6
0067_03	0 mg/kg	Day : 94	5.712	20.6	35.0	58.8
0068_03	0 mg/kg	Day : 94	6.552	19.4	32.8	59.3
0069_03	0 mg/kg	Day : 94	4.233	20.0	33.9	58.9
0070_03	0 mg/kg	Day : 94	4.212	19.8	33.6	59.0
0071_03	7.5 mg/kg	Day : 94	5.478	20.1	34.1	58.9
0072_03	7.5 mg/kg	Day : 94	6.699	19.5	33.9	57.6
0073_03	7.5 mg/kg	Day : 94	2.924	20.0	34.3	58.3
0074_03	7.5 mg/kg	Day : 94	5.676	20.0	34.3	58.4
0075_03	7.5 mg/kg	Day : 94	4.96	20.0	34.0	58.8
0076_03	7.5 mg/kg	Day : 94	4.725	19.9	34.1	58.5
0077_03	7.5 mg/kg	Day : 94	4.266	20.0	34.6	57.7
0078_03	7.5 mg/kg	Day : 94	6.083	20.0	34.3	58.2
0079_03	7.5 mg/kg	Day : 94	4.592	20.2	34.9	58.0
0080_03	7.5 mg/kg	Day : 94	5.292	20.2	34.6	58.6
0081_03	15 mg/kg	Day : 94	5.67	20.0	34.1	58.6

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**FEMALE**

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Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0082_03	15 mg/kg	Day : 94	5.808	20.5	35.1	58.4
0083_03	15 mg/kg	Day : 94	4.56	19.6	33.9	58.0
0084_03	15 mg/kg	Day : 94	4.608	19.7	33.8	58.2
0085_03	15 mg/kg	Day : 94	6.699	19.6	33.1	59.2
0086_03	15 mg/kg	Day : 94	7.565	19.2	32.9	58.3
0087_03	15 mg/kg	Day : 94	4.592	19.5	34.3	57.0
0088_03	15 mg/kg	Day : 94	4.914	19.9	34.4	58.0
0089_03	15 mg/kg	Day : 94	5.658	20.3	34.6	58.8
0090_03	15 mg/kg	Day : 94	5.481	20.3	35.0	58.0
0091_03	30 mg/kg	Day : 94	8.188	19.7	33.2	59.2
0092_03	30 mg/kg	Day : 94	6.09	19.9	34.4	58.0
0093_03	30 mg/kg	Day : 94	5.418	19.7	33.8	58.2
0094_03	30 mg/kg	Day : 94	7.031	20.0	33.8	59.1
0095_03	30 mg/kg	Day : 94	6.8	19.2	32.8	58.6
0096_03	30 mg/kg	Day : 94	5.328	20.3	34.2	59.3
0097_03	30 mg/kg	Day : 94	5.85	20.3	34.7	58.5
0098_03	30 mg/kg	Day : 94	6.205	20.2	34.6	58.2
0099_03	30 mg/kg	Day : 94	7.12	19.7	33.7	58.6
0100_03	30 mg/kg	Day : 94	4.503	19.9	34.0	58.4
0101_03	60 mg/kg	Day : 94	5.53	19.8	33.3	59.4
0102_03	60 mg/kg	Day : 94	6.264	19.8	33.2	59.6

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0103_03	60 mg/kg	Day : 94	7.308	19.5	33.5	58.3
0104_03	60 mg/kg	Day : 94	6.21	20.2	34.2	59.0
0105_03	60 mg/kg	Day : 94	4.76	20.2	34.2	58.9
0106_03	60 mg/kg	Day : 94	5.896	20.1	33.9	59.2
0107_03	60 mg/kg	Day : 94	8.188	19.7	33.3	59.1
0108_03	60 mg/kg	Day : 94	7.107	19.7	33.6	58.8
0109_03	60 mg/kg	Day : 94	5.727	20.3	34.5	58.8
0110_03	60 mg/kg	Day : 94	5.229	20.8	35.0	59.4
0111_03	120 mg/kg	Day : 94	3.468	19.0	33.7	56.4
0112_03	120 mg/kg	Day : 94	5.925	19.7	34.6	57.1
0113_03	120 mg/kg	Day : 94	5.852	19.2	33.6	57.3
0115_03	120 mg/kg	Day : 94	5.964	19.4	33.9	57.2
0116_03	120 mg/kg	Day : 94	7.568	19.4	33.3	58.3
0117_03	120 mg/kg	Day : 94	7.548	19.5	34.4	56.7
0118_03	120 mg/kg	Day : 94	8.55	20.1	34.2	58.8
0119_03	120 mg/kg	Day : 94	7.104	19.1	32.7	58.3
0120_03	120 mg/kg	Day : 94	6.916	18.9	33.0	57.1
0181_03	0 mg/kg	Day : 4	5.103	20.4	33.3	61.2
0181_03	0 mg/kg	Day : 32	4.44	19.7	32.9	59.8
0182_03	0 mg/kg	Day : 4	4.56	20.1	32.8	61.4
0182_03	0 mg/kg	Day : 32	4.64	20.6	34.2	60.3

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0183_03	0 mg/kg	Day : 4	7.216	20.6	33.7	61.1
0183_03	0 mg/kg	Day : 32	4.088	20.3	33.9	59.7
0184_03	0 mg/kg	Day : 4	3.276	20.6	33.9	60.6
0184_03	0 mg/kg	Day : 32	3.15	20.2	33.1	61.2
0185_03	0 mg/kg	Day : 4	4.74	20.2	33.3	60.6
0185_03	0 mg/kg	Day : 32	6.318	20.1	33.6	59.9
0186_03	0 mg/kg	Day : 4	5.162	20.5	33.4	61.2
0186_03	0 mg/kg	Day : 32	5.44	20.2	33.3	60.7
0187_03	0 mg/kg	Day : 4	9.628	20.5	34.1	60.1
0187_03	0 mg/kg	Day : 32	4.8	19.9	33.0	60.3
0188_03	0 mg/kg	Day : 4	7.565	20.8	33.6	61.9
0188_03	0 mg/kg	Day : 32	6.536	19.9	33.0	60.3
0189_03	0 mg/kg	Day : 4	7.047	20.6	33.7	61.0
0189_03	0 mg/kg	Day : 32	5.832	20.5	34.0	60.3
0190_03	0 mg/kg	Day : 4	4.51	20.2	32.6	61.9
0190_03	0 mg/kg	Day : 32	6.88	20.0	33.1	60.5
0191_03	7.5 mg/kg	Day : 4	8.217	20.1	32.6	61.7
0191_03	7.5 mg/kg	Day : 32	5.4	20.1	33.6	59.9
0192_03	7.5 mg/kg	Day : 4	6.825	20.0	33.2	60.2
0192_03	7.5 mg/kg	Day : 32	5.39	20.2	33.7	59.8
0193_03	7.5 mg/kg	Day : 4	5.396	20.8	34.3	60.6

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0193_03	7.5 mg/kg	Day : 32	2.442	20.4	34.0	60.0
0194_03	7.5 mg/kg	Day : 4	4.165	20.6	34.1	60.3
0194_03	7.5 mg/kg	Day : 32	3.969	19.9	33.3	59.7
0195_03	7.5 mg/kg	Day : 4	5.478	20.5	34.1	60.3
0195_03	7.5 mg/kg	Day : 32	4.34	20.2	33.5	60.3
0196_03	7.5 mg/kg	Day : 4	6.786	19.9	32.8	60.6
0196_03	7.5 mg/kg	Day : 32	6.068	20.0	33.1	60.5
0197_03	7.5 mg/kg	Day : 4	5.561	19.7	32.5	60.8
0197_03	7.5 mg/kg	Day : 32	6.068	20.0	33.7	59.5
0198_03	7.5 mg/kg	Day : 4	3.626	20.7	34.1	60.6
0198_03	7.5 mg/kg	Day : 32	3.886	20.6	33.7	61.1
0199_03	7.5 mg/kg	Day : 4	6.192	20.1	32.2	62.5
0199_03	7.5 mg/kg	Day : 32	6.39	20.0	33.3	60.3
0200_03	7.5 mg/kg	Day : 4	4.088	20.6	33.3	61.7
0200_03	7.5 mg/kg	Day : 32	5.925	20.2	33.3	60.7
0201_03	15 mg/kg	Day : 4	5.304	19.9	33.0	60.3
0201_03	15 mg/kg	Day : 32	5.412	19.8	33.2	59.6
0202_03	15 mg/kg	Day : 4	4.399	22.4	36.3	61.6
0202_03	15 mg/kg	Day : 32	6.399	20.4	33.6	60.6
0203_03	15 mg/kg	Day : 4	6.396	19.7	32.2	61.2
0203_03	15 mg/kg	Day : 32	6.612	20.2	33.4	60.5

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0204_03	15 mg/kg	Day : 4	4.88	20.7	34.4	60.3
0204_03	15 mg/kg	Day : 32	4.472	19.8	33.3	59.6
0205_03	15 mg/kg	Day : 4	4.42	20.3	33.0	61.4
0205_03	15 mg/kg	Day : 32	5.494	19.8	33.3	59.6
0206_03	15 mg/kg	Day : 4	4.575	19.8	32.0	62.0
0206_03	15 mg/kg	Day : 32	5.925	20.6	33.8	60.9
0207_03	15 mg/kg	Day : 4	5.893	19.8	32.2	61.4
0207_03	15 mg/kg	Day : 32	11.16*	19.3	32.7	59.1
0208_03	15 mg/kg	Day : 4	4.2	19.9	32.6	61.1
0208_03	15 mg/kg	Day : 32	5.695	19.8	32.8	60.3
0209_03	15 mg/kg	Day : 4	4.368	20.3	34.0	59.7
0209_03	15 mg/kg	Day : 32	4.134	20.2	34.2	59.2
0210_03	15 mg/kg	Day : 4	6.96	20.2	32.8	61.5
0210_03	15 mg/kg	Day : 32	4.97	20.5	33.8	60.7
0211_03	30 mg/kg	Day : 4	6.972	20.1	32.4	61.9
0211_03	30 mg/kg	Day : 32	7.905	20.0	33.0	60.6
0212_03	30 mg/kg	Day : 4	5.984	20.4	32.6	62.5
0212_03	30 mg/kg	Day : 32	5.568	20.4	33.5	60.8
0213_03	30 mg/kg	Day : 4	7.144	20.2	32.7	61.7
0213_03	30 mg/kg	Day : 32	5.694	19.9	33.0	60.4
0214_03	30 mg/kg	Day : 4	7.29	20.0	33.1	60.6

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0214_03	30 mg/kg	Day : 32	3.78	19.9	33.1	60.1
0215_03	30 mg/kg	Day : 4	5.822	19.9	32.2	61.8
0215_03	30 mg/kg	Day : 32	7.636	20.1	33.2	60.6
0216_03	30 mg/kg	Day : 4	6.8	20.2	32.7	61.8
0216_03	30 mg/kg	Day : 32	6.09	20.6	33.9	60.8
0217_03	30 mg/kg	Day : 4	5.84	20.1	33.4	60.3
0217_03	30 mg/kg	Day : 32	6.396	20.0	33.4	60.0
0218_03	30 mg/kg	Day : 4	4.97	20.0	34.0	58.8
0218_03	30 mg/kg	Day : 32	4.736	20.0	33.5	59.9
0219_03	30 mg/kg	Day : 4	6.699	21.3	34.6	61.6
0219_03	30 mg/kg	Day : 32	6	20.5	33.8	60.7
0220_03	30 mg/kg	Day : 4	6.15	20.2	32.7	61.9
0220_03	30 mg/kg	Day : 32	7.02	20.3	33.7	60.4
0221_03	60 mg/kg	Day : 4	5.467	20.4	33.1	61.5
0221_03	60 mg/kg	Day : 32	6.375	20.7	34.1	60.5
0222_03	60 mg/kg	Day : 4	5.916	20.4	34.0	60.1
0222_03	60 mg/kg	Day : 32	4.964	19.9	33.3	59.7
0223_03	60 mg/kg	Day : 4	6.764	20.6	33.9	60.8
0223_03	60 mg/kg	Day : 32	5.609	20.3	34.1	59.7
0224_03	60 mg/kg	Day : 4	5.98	21.0	34.6	60.6
0224_03	60 mg/kg	Day : 32	6.992	20.8	34.4	60.4

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0225_03	60 mg/kg	Day : 4	10.769	19.8	32.8	60.6
0225_03	60 mg/kg	Day : 32	6.497	20.8	34.7	59.9
0226_03	60 mg/kg	Day : 4	6.141	20.2	33.2	60.8
0226_03	60 mg/kg	Day : 32	7.12	20.1	33.1	60.7
0227_03	60 mg/kg	Day : 4	5.355	20.7	33.3	62.2
0227_03	60 mg/kg	Day : 32	7.387	20.4	33.9	60.3
0228_03	60 mg/kg	Day : 4	6.497	21.2	34.6	61.2
0228_03	60 mg/kg	Day : 32	6.424	20.6	34.1	60.4
0229_03	60 mg/kg	Day : 4	6.715	19.8	32.6	60.9
0229_03	60 mg/kg	Day : 32	4.452	20.1	34.0	59.2
0230_03	60 mg/kg	Day : 4	8.526	20.5	33.6	61.2
0230_03	60 mg/kg	Day : 32	8.346	20.2	34.1	59.2
0231_03	120 mg/kg	Day : 4	4.958	20.5	33.4	61.5
0231_03	120 mg/kg	Day : 32	5.04	19.7	33.0	59.7
0232_03	120 mg/kg	Day : 4	6.083	20.6	33.8	60.9
0232_03	120 mg/kg	Day : 32	7.326	19.9	33.3	59.6
0233_03	120 mg/kg	Day : 4	6.351	19.8	33.0	60.0
0233_03	120 mg/kg	Day : 32	4.897	20.2	33.8	59.8
0234_03	120 mg/kg	Day : 4	9.546	20.4	33.3	61.4
0234_03	120 mg/kg	Day : 32	5.95	20.2	33.6	60.0
0235_03	120 mg/kg	Day : 4	4.212	20.4	33.4	61.1



Experiment Number: 88050-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:53:33

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %	Mean Corpuscular Volume fL
0235_03	120 mg/kg	Day : 32	6.351	20.3	33.7	60.0
0236_03	120 mg/kg	Day : 4	5.148	21.3	35.3	60.5
0236_03	120 mg/kg	Day : 32	4.736	20.0	33.1	60.3
0237_03	120 mg/kg	Day : 4	4.455	20.3	33.1	61.4
0237_03	120 mg/kg	Day : 32	4.851	20.1	34.0	59.0
0238_03	120 mg/kg	Day : 4	6.314	19.8	31.8	62.2
0238_03	120 mg/kg	Day : 32	8.265	19.8	32.7	60.5
0239_03	120 mg/kg	Day : 4	6.24	20.4	33.5	60.8
0239_03	120 mg/kg	Day : 32	5.135	20.2	33.3	60.9
0240_03	120 mg/kg	Day : 4	6.279	19.9	33.1	60.2
0240_03	120 mg/kg	Day : 32	3.99	20.4	34.0	59.8

## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0061_03	0 mg/kg	Day : 94	0.1	.062	0	713
0062_03	0 mg/kg	Day : 94	0.4	.096	0	756
0063_03	0 mg/kg	Day : 94	0.3	0	0	654
0064_03	0 mg/kg	Day : 94	0.5	.085	0	696
0065_03	0 mg/kg	Day : 94	0.3	.114	0	682
0066_03	0 mg/kg	Day : 94	0.3	0	0	638
0067_03	0 mg/kg	Day : 94	0.2	.168	0	684
0068_03	0 mg/kg	Day : 94	0.3	.156	.078	753
0069_03	0 mg/kg	Day : 94	0.3	.051	0	661
0070_03	0 mg/kg	Day : 94	0.3	.054	0	724
0071_03	7.5 mg/kg	Day : 94	0.4	.066	0	620
0072_03	7.5 mg/kg	Day : 94	0.3	.174	.087	722
0073_03	7.5 mg/kg	Day : 94	0.2	.043	0	642
0074_03	7.5 mg/kg	Day : 94	0.4	.066	0	783
0075_03	7.5 mg/kg	Day : 94	0.2	0	.062	675
0076_03	7.5 mg/kg	Day : 94	0.4	0	.126	690
0077_03	7.5 mg/kg	Day : 94	0.2	.054	0	663
0078_03	7.5 mg/kg	Day : 94	0.0*	.079	0	707
0079_03	7.5 mg/kg	Day : 94	0.2	0	.056	603
0080_03	7.5 mg/kg	Day : 94	0.4	.063	0	685
0081_03	15 mg/kg	Day : 94	0.3	0	0	681
0082_03	15 mg/kg	Day : 94	0.2	.066	0	654

## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0083_03	15 mg/kg	Day : 94	0.3	0	0	633
0084_03	15 mg/kg	Day : 94	0.3	.064	.064	685
0085_03	15 mg/kg	Day : 94	0.3	0	0	733
0086_03	15 mg/kg	Day : 94	0.5	.089	0	699
0087_03	15 mg/kg	Day : 94	0.2	.112	.056	648
0088_03	15 mg/kg	Day : 94	0.2	.189	.063	634
0089_03	15 mg/kg	Day : 94	0.2	.069	0	661
0090_03	15 mg/kg	Day : 94	0.1	0	0	679
0091_03	30 mg/kg	Day : 94	0.3	0	0	667
0092_03	30 mg/kg	Day : 94	0.3	0	.07	686
0093_03	30 mg/kg	Day : 94	0.0*	.172	.086	751
0094_03	30 mg/kg	Day : 94	0.2	.079	0	694
0095_03	30 mg/kg	Day : 94	0.2	0	0	727
0096_03	30 mg/kg	Day : 94	0.2	.222	0	700
0097_03	30 mg/kg	Day : 94	0.3	.156	0	674
0098_03	30 mg/kg	Day : 94	0.1	.073	0	595
0099_03	30 mg/kg	Day : 94	0.3	.089	0	727
0100_03	30 mg/kg	Day : 94	0.4	.114	.057	689
0101_03	60 mg/kg	Day : 94	0.3	0	0	725
0102_03	60 mg/kg	Day : 94	0.4	0	0	703
0103_03	60 mg/kg	Day : 94	0.2	.084	0	669
0104_03	60 mg/kg	Day : 94	0.1	.069	.069	854

## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0104_03	60 mg/kg	Day : 94	0.1	.069	.069	854
0105_03	60 mg/kg	Day : 94	0.2	.056	0	655
0106_03	60 mg/kg	Day : 94	0.3	0	0	706
0107_03	60 mg/kg	Day : 94	0.3	0	0	715
0108_03	60 mg/kg	Day : 94	0.2	0	0	797
0109_03	60 mg/kg	Day : 94	0.3	.138	0	678
0110_03	60 mg/kg	Day : 94	0.3	.063	.063	713
0111_03	120 mg/kg	Day : 94	0.1	.051	.102	643
0112_03	120 mg/kg	Day : 94	0.1	0	.237	707
0113_03	120 mg/kg	Day : 94	0.1	0	0	673
0115_03	120 mg/kg	Day : 94	0.2	.084	0	695
0116_03	120 mg/kg	Day : 94	0.3	.088	.088	702
0117_03	120 mg/kg	Day : 94	0.3	.102	0	798
0118_03	120 mg/kg	Day : 94	0.1	.095	0	659
0119_03	120 mg/kg	Day : 94	0.1	.288	.096	739
0120_03	120 mg/kg	Day : 94	0.0*	.182	.182	701
0181_03	0 mg/kg	Day : 4	0.2	0	0	920
0181_03	0 mg/kg	Day : 32	0.3	0	0	799
0182_03	0 mg/kg	Day : 4	0.3	.06	0	948
0182_03	0 mg/kg	Day : 32	0.3	.174	0	732
0183_03	0 mg/kg	Day : 4	0.3	0	0	895
0183_03	0 mg/kg	Day : 32	0.3	0	0	718

## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0184_03	0 mg/kg	Day : 4	0.2	.084	0	909
0184_03	0 mg/kg	Day : 32	0.3	.09	0	750
0185_03	0 mg/kg	Day : 4	0.2	0	0	912
0185_03	0 mg/kg	Day : 32	0.3	.234	0	783
0186_03	0 mg/kg	Day : 4	0.2	.058	0	974
0186_03	0 mg/kg	Day : 32	0.3	.128	0	864
0187_03	0 mg/kg	Day : 4	0.3	.464*	0	611
0187_03	0 mg/kg	Day : 32	0.4	.06	0	768
0188_03	0 mg/kg	Day : 4	0.2	0	0	864
0188_03	0 mg/kg	Day : 32	0.3	0	.076	800
0189_03	0 mg/kg	Day : 4	0.2	0	0	950
0189_03	0 mg/kg	Day : 32	0.3	0	0	780
0190_03	0 mg/kg	Day : 4	0.2	.11	0	886
0190_03	0 mg/kg	Day : 32	0.3	.172	0	779
0191_03	7.5 mg/kg	Day : 4	0.2	0	0	1025
0191_03	7.5 mg/kg	Day : 32	0.4	0	0	750
0192_03	7.5 mg/kg	Day : 4	0.3	.091	0	980
0192_03	7.5 mg/kg	Day : 32	0.3	.07	0	785
0193_03	7.5 mg/kg	Day : 4	0.3	.071	.071	985
0193_03	7.5 mg/kg	Day : 32	0.3	.037	.037	782
0194_03	7.5 mg/kg	Day : 4	0.2	.049	0	911
0194_03	7.5 mg/kg	Day : 32	0.3	.098	0	790

## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0194_03	7.5 mg/kg	Day : 32	0.3	.098	0	790
0195_03	7.5 mg/kg	Day : 4	0.3	0	0	908
0195_03	7.5 mg/kg	Day : 32	0.4	.062	0	785
0196_03	7.5 mg/kg	Day : 4	0.2	0	0	956
0196_03	7.5 mg/kg	Day : 32	0.3	.148	0	773
0197_03	7.5 mg/kg	Day : 4	0.3	.134	0	886
0197_03	7.5 mg/kg	Day : 32	0.2	.222	0	761
0198_03	7.5 mg/kg	Day : 4	0.3	0	0	944
0198_03	7.5 mg/kg	Day : 32	0.4	.058	0	799
0199_03	7.5 mg/kg	Day : 4	0.2	0	0	862
0199_03	7.5 mg/kg	Day : 32	0.2	.071	0	475
0200_03	7.5 mg/kg	Day : 4	0.2	.056	0	992
0200_03	7.5 mg/kg	Day : 32	0.2	.15	0	793
0201_03	15 mg/kg	Day : 4	0.2	0	0	985
0201_03	15 mg/kg	Day : 32	0.4	0	0	779
0202_03	15 mg/kg	Day : 4	0.2	.053	0	911
0202_03	15 mg/kg	Day : 32	0.4	.158	0	676
0203_03	15 mg/kg	Day : 4	0.2	.082	0	1082
0203_03	15 mg/kg	Day : 32	0.3	.435	0	742
0204_03	15 mg/kg	Day : 4	0.2	0	.061	976
0204_03	15 mg/kg	Day : 32	0.5	0	0	769
0205_03	15 mg/kg	Day : 4	0.2	0	0	913

## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0205_03	15 mg/kg	Day : 32	0.3	0	0	773
0206_03	15 mg/kg	Day : 4	0.2	.122	0	891
0206_03	15 mg/kg	Day : 32	0.3	.15	0	693
0207_03	15 mg/kg	Day : 4	0.2	.249	0	934
0207_03	15 mg/kg	Day : 32	0.3	.558*	0	1609*
0208_03	15 mg/kg	Day : 4	0.2	0	0	924
0208_03	15 mg/kg	Day : 32	0.4	0	0	766
0209_03	15 mg/kg	Day : 4	0.3	.052	0	967
0209_03	15 mg/kg	Day : 32	0.3	0	0	663
0210_03	15 mg/kg	Day : 4	0.2	0	0	1045
0210_03	15 mg/kg	Day : 32	0.4	.07	0	769
0211_03	30 mg/kg	Day : 4	0.2	.083	0	887
0211_03	30 mg/kg	Day : 32	0.3	.093	0	737
0212_03	30 mg/kg	Day : 4	0.3	0	0	906
0212_03	30 mg/kg	Day : 32	0.2	0	0	803
0213_03	30 mg/kg	Day : 4	0.2	.094	0	939
0213_03	30 mg/kg	Day : 32	0.2	0	0	804
0214_03	30 mg/kg	Day : 4	0.2	.081	.081	1071
0214_03	30 mg/kg	Day : 32	0.4	.216	.054	775
0215_03	30 mg/kg	Day : 4	0.1	.142	0	984
0215_03	30 mg/kg	Day : 32	0.2	0	0	770
0216_03	30 mg/kg	Day : 4	0.2	0	0	1039

## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0216_03	30 mg/kg	Day : 4	0.2	0	0	1039
0216_03	30 mg/kg	Day : 32	0.2	.07	0	783
0217_03	30 mg/kg	Day : 4	0.1	0	0	980
0217_03	30 mg/kg	Day : 32	0.4	0	0	817
0218_03	30 mg/kg	Day : 4	0.2	0	.142	917
0218_03	30 mg/kg	Day : 32	0.4	.128	0	815
0219_03	30 mg/kg	Day : 4	0.2	.174	0	952
0219_03	30 mg/kg	Day : 32	0.2	.075	0	762
0220_03	30 mg/kg	Day : 4	0.2	.075	0	994
0220_03	30 mg/kg	Day : 32	0.2	.18	0	747
0221_03	60 mg/kg	Day : 4	0.2	.154	0	1000
0221_03	60 mg/kg	Day : 32	0.3	.075	0	760
0222_03	60 mg/kg	Day : 4	0.2	.068	0	1063
0222_03	60 mg/kg	Day : 32	0.3	.136	0	846
0223_03	60 mg/kg	Day : 4	0.2	0	0	1028
0223_03	60 mg/kg	Day : 32	0.4	.284	0	841
0224_03	60 mg/kg	Day : 4	0.3	.184	0	981
0224_03	60 mg/kg	Day : 32	0.3	0	0	806
0225_03	60 mg/kg	Day : 4	0.2	0	0	999
0225_03	60 mg/kg	Day : 32	0.3	.073	0	805
0226_03	60 mg/kg	Day : 4	0.2	0	0	964
0226_03	60 mg/kg	Day : 32	0.3	.08	0	761



## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0227_03	60 mg/kg	Day : 4		.063	0	884
0227_03	60 mg/kg	Day : 32	0.2	.089	0	826
0228_03	60 mg/kg	Day : 4	0.2	0	.073	1005
0228_03	60 mg/kg	Day : 32	0.4	.073	0	787
0229_03	60 mg/kg	Day : 4	0.2	0	.237	1036
0229_03	60 mg/kg	Day : 32	0.3	0	0	813
0230_03	60 mg/kg	Day : 4	0.2	0	0	987
0230_03	60 mg/kg	Day : 32	0.3	0	0	718
0231_03	120 mg/kg	Day : 4	0.2	0	0	1042
0231_03	120 mg/kg	Day : 32	0.2	.126	0	793
0232_03	120 mg/kg	Day : 4	0.1	0	.077	977
0232_03	120 mg/kg	Day : 32	0.3	.297	0	902
0233_03	120 mg/kg	Day : 4	0.2	.073	0	966
0233_03	120 mg/kg	Day : 32	0.3	.059	0	853
0234_03	120 mg/kg	Day : 4	0.2	.222	0	809
0234_03	120 mg/kg	Day : 32	0.2	.07	0	780
0235_03	120 mg/kg	Day : 4	0.2	0	0	857
0235_03	120 mg/kg	Day : 32	0.2	.073	.146	825
0236_03	120 mg/kg	Day : 4	0.2	.066	0	971
0236_03	120 mg/kg	Day : 32	0.3	.192	0	822
0237_03	120 mg/kg	Day : 4	0.3	0	0	946
0237_03	120 mg/kg	Day : 32	0.1	0	.126	825

Experiment Number: 88050-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 01:53:34

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0237_03	120 mg/kg	Day : 32	0.1	0	.126	825
0238_03	120 mg/kg	Day : 4	0.2	0	0	993
0238_03	120 mg/kg	Day : 32	0.2	.095	.095	834
0239_03	120 mg/kg	Day : 4	0.2	0	0	888
0239_03	120 mg/kg	Day : 32	0.4	0	0	844
0240_03	120 mg/kg	Day : 4	0.3	.138	0	922
0240_03	120 mg/kg	Day : 32	0.2	.171	0	806

## 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_03	0 mg/kg	Day : 94	7.49	.08239	2356	6.2
0062_03	0 mg/kg	Day : 94	7.29	.18225	3648	9.6
0063_03	0 mg/kg	Day : 94	7.93	.14274	1232	7.7
0064_03	0 mg/kg	Day : 94	7.81	.11715	1785	8.5
0065_03	0 mg/kg	Day : 94	7.53	.14307	1197	5.7
0066_03	0 mg/kg	Day : 94	7.86	.1179	1610	7.0
0067_03	0 mg/kg	Day : 94	7.59	.11385	2520	8.4
0068_03	0 mg/kg	Day : 94	7.87	.14166	1014	7.8
0069_03	0 mg/kg	Day : 94	7.55	.1057	816	5.1
0070_03	0 mg/kg	Day : 94	7.61	.11415	1026	5.4
0071_03	7.5 mg/kg	Day : 94	7.63	.11445	924	6.6
0072_03	7.5 mg/kg	Day : 94	7.74	.1548	1827	8.7
0073_03	7.5 mg/kg	Day : 94	7.60	.0988	1290	4.3
0074_03	7.5 mg/kg	Day : 94	8.08	.13736	858	6.6
0075_03	7.5 mg/kg	Day : 94	7.60	.1292	1116	6.2
0076_03	7.5 mg/kg	Day : 94	7.83	.10179	1575	6.3
0077_03	7.5 mg/kg	Day : 94	7.56	.09072	1026	5.4
0078_03	7.5 mg/kg	Day : 94	7.35	.12495	1738	7.9
0079_03	7.5 mg/kg	Day : 94	7.52	.10528	952	5.6
0080_03	7.5 mg/kg	Day : 94	7.41	.11856	945	6.3
0081_03	15 mg/kg	Day : 94	7.90	.1264	1330	7.0
0082_03	15 mg/kg	Day : 94	7.80	.1326	726	6.6

## 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_03	15 mg/kg	Day : 94	7.64	.0764	1140	5.7
0084_03	15 mg/kg	Day : 94	7.78	.10892	1664	6.4
0085_03	15 mg/kg	Day : 94	7.81	.08591	1001	7.7
0086_03	15 mg/kg	Day : 94	7.83	.14877	1068	8.9
0087_03	15 mg/kg	Day : 94	7.64	.08404	896	5.6
0088_03	15 mg/kg	Day : 94	7.87	.12592	1071	6.3
0089_03	15 mg/kg	Day : 94	7.87	.18101	1104	6.9
0090_03	15 mg/kg	Day : 94	7.73	.10049	819	6.3
0091_03	30 mg/kg	Day : 94	7.63	.09919	1012	9.2
0092_03	30 mg/kg	Day : 94	7.83	.1566	840	7.0
0093_03	30 mg/kg	Day : 94	7.83	.12528	2838	8.6
0094_03	30 mg/kg	Day : 94	7.61	.09132	711	7.9
0095_03	30 mg/kg	Day : 94	7.60	.1444	1700	8.5
0096_03	30 mg/kg	Day : 94	7.35	.15435	1850	7.4
0097_03	30 mg/kg	Day : 94	7.67	.09204	1638	7.8
0098_03	30 mg/kg	Day : 94	7.93	.11102	1022	7.3
0099_03	30 mg/kg	Day : 94	7.60	.152	1691	8.9
0100_03	30 mg/kg	Day : 94	8.15	.1304	1083	5.7
0101_03	60 mg/kg	Day : 94	7.52	.13536	1400	7.0
0102_03	60 mg/kg	Day : 94	7.53	.12801	864	7.2
0103_03	60 mg/kg	Day : 94	7.73	.14687	924	8.4
0104_03	60 mg/kg	Day : 94	7.23	.19521	621	6.9

## 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_03	60 mg/kg	Day : 94	7.23	.19521	621	6.9
0105_03	60 mg/kg	Day : 94	7.48	.08976	728	5.6
0106_03	60 mg/kg	Day : 94	7.57	.14383	670	6.7
0107_03	60 mg/kg	Day : 94	7.78	.14782	920	9.2
0108_03	60 mg/kg	Day : 94	8.61	.14637	3090	10.3
0109_03	60 mg/kg	Day : 94	7.84	.1568	1035	6.9
0110_03	60 mg/kg	Day : 94	7.27	.20356	945	6.3
0111_03	120 mg/kg	Day : 94	7.32	.12444	1581	5.1
0112_03	120 mg/kg	Day : 94	7.55	.15855	1896	7.9
0113_03	120 mg/kg	Day : 94	7.69	.09997	1848	7.7
0115_03	120 mg/kg	Day : 94	7.49	.14231	2352	8.4
0116_03	120 mg/kg	Day : 94	7.68	.10752	1144	8.8
0117_03	120 mg/kg	Day : 94	7.45	.11175	2550	10.2
0118_03	120 mg/kg	Day : 94	7.65	.1377	760	9.5
0119_03	120 mg/kg	Day : 94	7.13	.17112	2016	9.6
0120_03	120 mg/kg	Day : 94	7.69	.1538	2002	9.1
0181_03	0 mg/kg	Day : 4	7.15	.0715	1134	6.3
0181_03	0 mg/kg	Day : 32	8.17	.13889	1560	6.0
0182_03	0 mg/kg	Day : 4	7.45	.149	1260	6.0
0182_03	0 mg/kg	Day : 32	7.91	.13447	986	5.8
0183_03	0 mg/kg	Day : 4	7.34	.1101	1408	8.8
0183_03	0 mg/kg	Day : 32	7.70	.1232	1456	5.6

## 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
0184_03	0 mg/kg	Day : 4	7.25	.145	798	4.2
0184_03	0 mg/kg	Day : 32	7.91	.18193	1125	4.5
0185_03	0 mg/kg	Day : 4	7.34	.11744	1260	6.0
0185_03	0 mg/kg	Day : 32	8.04	.09648	1248	7.8
0186_03	0 mg/kg	Day : 4	7.28	.10192	464	5.8
0186_03	0 mg/kg	Day : 32	7.71	.14649	704	6.4
0187_03	0 mg/kg	Day : 4	7.80	.1404	1392	11.6
0187_03	0 mg/kg	Day : 32	8.14	.09768	1140	6.0
0188_03	0 mg/kg	Day : 4	7.18	.1436	1335	8.9
0188_03	0 mg/kg	Day : 32	8.14	.10582	1064	7.6
0189_03	0 mg/kg	Day : 4	7.44	.11904	1053	8.1
0189_03	0 mg/kg	Day : 32	7.85	.13345	1224	7.2
0190_03	0 mg/kg	Day : 4	7.28	.09464	825	5.5
0190_03	0 mg/kg	Day : 32	8.18	.10634	1376	8.6
0191_03	7.5 mg/kg	Day : 4	7.41	.14079	1584	9.9
0191_03	7.5 mg/kg	Day : 32	7.62	.19812	600	6.0
0192_03	7.5 mg/kg	Day : 4	7.66	.04596	2002	9.1
0192_03	7.5 mg/kg	Day : 32	7.79	.17917	1470	7.0
0193_03	7.5 mg/kg	Day : 4	7.66	.13022	1633	7.1
0193_03	7.5 mg/kg	Day : 32	7.70	.2002	1221	3.7
0194_03	7.5 mg/kg	Day : 4	7.29	.08748	686	4.9
0194_03	7.5 mg/kg	Day : 32	8.00	.096	833	4.9

## 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
0194_03	7.5 mg/kg	Day : 32	8.00	.096	833	4.9
0195_03	7.5 mg/kg	Day : 4	7.50	.0975	1122	6.6
0195_03	7.5 mg/kg	Day : 32	8.03	.15257	1798	6.2
0196_03	7.5 mg/kg	Day : 4	7.44	.17112	1914	8.7
0196_03	7.5 mg/kg	Day : 32	7.85	.11775	962	7.4
0197_03	7.5 mg/kg	Day : 4	7.65	.1377	871	6.7
0197_03	7.5 mg/kg	Day : 32	7.89	.12624	1110	7.4
0198_03	7.5 mg/kg	Day : 4	7.60	.1216	1225	4.9
0198_03	7.5 mg/kg	Day : 32	7.57	.18168	1856	5.8
0199_03	7.5 mg/kg	Day : 4	7.45	.1937	936	7.2
0199_03	7.5 mg/kg	Day : 32	8.03	.0803	568	7.1
0200_03	7.5 mg/kg	Day : 4	7.00	.119	1456	5.6
0200_03	7.5 mg/kg	Day : 32	7.93	.1586	1425	7.5
0201_03	15 mg/kg	Day : 4	7.53	.08283	1360	6.8
0201_03	15 mg/kg	Day : 32	8.03	.14454	1188	6.6
0202_03	15 mg/kg	Day : 4	6.83	.10245	795	5.3
0202_03	15 mg/kg	Day : 32	7.91	.11074	1343	7.9
0203_03	15 mg/kg	Day : 4	7.71	.16191	1558	8.2
0203_03	15 mg/kg	Day : 32	8.01	.10413	1566	8.7
0204_03	15 mg/kg	Day : 4	7.52	.1504	1220	6.1
0204_03	15 mg/kg	Day : 32	7.92	.1584	728	5.2
0205_03	15 mg/kg	Day : 4	7.34	.16882	728	5.2

## 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
0205_03	15 mg/kg	Day : 32	7.97	.14346	1072	6.7
0206_03	15 mg/kg	Day : 4	7.46	.15666	1281	6.1
0206_03	15 mg/kg	Day : 32	7.58	.0758	1425	7.5
0207_03	15 mg/kg	Day : 4	7.79	.21033	2158	8.3
0207_03	15 mg/kg	Day : 32	7.62	.16002	6510*	18.6*
0208_03	15 mg/kg	Day : 4	7.08	.09912	800	5.0
0208_03	15 mg/kg	Day : 32	7.89	.11835	1005	6.7
0209_03	15 mg/kg	Day : 4	7.54	.09048	728	5.2
0209_03	15 mg/kg	Day : 32	7.91	.2373	1166	5.3
0210_03	15 mg/kg	Day : 4	7.82	.21896	1040	8.0
0210_03	15 mg/kg	Day : 32	7.89	.12624	1890	7.0
0211_03	30 mg/kg	Day : 4	7.17	.1434	1162	8.3
0211_03	30 mg/kg	Day : 32	7.59	.10626	1302	9.3
0212_03	30 mg/kg	Day : 4	6.77	.07447	680	6.8
0212_03	30 mg/kg	Day : 32	7.66	.1532	832	6.4
0213_03	30 mg/kg	Day : 4	7.34	.09542	2068	9.4
0213_03	30 mg/kg	Day : 32	7.88	.12608	1460	7.3
0214_03	30 mg/kg	Day : 4	7.79	.14801	729	8.1
0214_03	30 mg/kg	Day : 32	7.69	.11535	1404	5.4
0215_03	30 mg/kg	Day : 4	7.29	.13122	923	7.1
0215_03	30 mg/kg	Day : 32	7.66	.12256	1472	9.2
0216_03	30 mg/kg	Day : 4	7.21	.22351	1120	8.0



## 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
0216_03	30 mg/kg	Day : 4	7.21	.22351	1120	8.0
0216_03	30 mg/kg	Day : 32	7.62	.12192	840	7.0
0217_03	30 mg/kg	Day : 4	7.45	.0894	1460	7.3
0217_03	30 mg/kg	Day : 32	8.03	.10439	1326	7.8
0218_03	30 mg/kg	Day : 4	7.70	.0847	2130	7.1
0218_03	30 mg/kg	Day : 32	7.81	.1562	1472	6.4
0219_03	30 mg/kg	Day : 4	6.61	.09915	1566	8.7
0219_03	30 mg/kg	Day : 32	7.69	.11535	1425	7.5
0220_03	30 mg/kg	Day : 4	7.42	.13356	1275	7.5
0220_03	30 mg/kg	Day : 32	7.92	.10296	1710	9.0
0221_03	60 mg/kg	Day : 4	7.42	.05936	2079	7.7
0221_03	60 mg/kg	Day : 32	7.55	.1359	975	7.5
0222_03	60 mg/kg	Day : 4	7.74	.0774	816	6.8
0222_03	60 mg/kg	Day : 32	7.75	.27125	1632	6.8
0223_03	60 mg/kg	Day : 4	7.67	.08437	684	7.6
0223_03	60 mg/kg	Day : 32	7.57	.18168	1065	7.1
0224_03	60 mg/kg	Day : 4	7.29	.16038	2760	9.2
0224_03	60 mg/kg	Day : 32	7.50	.1725	2116	9.2
0225_03	60 mg/kg	Day : 4	7.71	.10794	1331	12.1
0225_03	60 mg/kg	Day : 32	7.49	.11235	730	7.3
0226_03	60 mg/kg	Day : 4	7.53	.10542	759	6.9
0226_03	60 mg/kg	Day : 32	7.78	.16338	800	8.0

## 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
0227_03	60 mg/kg	Day : 4	7.14	.18564	882	6.3
0227_03	60 mg/kg	Day : 32	7.39	.16258	1424	8.9
0228_03	60 mg/kg	Day : 4	7.50	.1275	803	7.3
0228_03	60 mg/kg	Day : 32	7.33	.16126	803	7.3
0229_03	60 mg/kg	Day : 4	7.56	.12096	1185	7.9
0229_03	60 mg/kg	Day : 32	7.55	.151	795	5.3
0230_03	60 mg/kg	Day : 4	7.45	.12665	1176	9.8
0230_03	60 mg/kg	Day : 32	7.49	.12733	2247	10.7
0231_03	120 mg/kg	Day : 4	7.11	.0711	1742	6.7
0231_03	120 mg/kg	Day : 32	7.57	.15897	1008	6.3
0232_03	120 mg/kg	Day : 4	7.49	.05243	1617	7.7
0232_03	120 mg/kg	Day : 32	7.55	.09815	2079	9.9
0233_03	120 mg/kg	Day : 4	7.21	.05768	876	7.3
0233_03	120 mg/kg	Day : 32	7.27	.18902	885	5.9
0234_03	120 mg/kg	Day : 4	7.10	.0568	1110	11.1
0234_03	120 mg/kg	Day : 32	7.19	.1438	910	7.0
0235_03	120 mg/kg	Day : 4	7.15	.0429	988	5.2
0235_03	120 mg/kg	Day : 32	7.11	.2133	876	7.3
0236_03	120 mg/kg	Day : 4	6.90	.0483	1320	6.6
0236_03	120 mg/kg	Day : 32	7.31	.17544	1472	6.4
0237_03	120 mg/kg	Day : 4	6.74	.05392	990	5.5
0237_03	120 mg/kg	Day : 32	7.47	.16434	1449	6.3

Experiment Number: 88050-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:53:34

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
0237_03	120 mg/kg	Day : 32	7.47	.16434	1449	6.3
0238_03	120 mg/kg	Day : 4	7.33	.03665	1386	7.7
0238_03	120 mg/kg	Day : 32	7.12	.2136	1045	9.5
0239_03	120 mg/kg	Day : 4	6.67	.05336	1680	8.0
0239_03	120 mg/kg	Day : 32	7.26	.27588	1235	6.5
0240_03	120 mg/kg	Day : 4	7.62	.05334	483	6.9
0240_03	120 mg/kg	Day : 32	7.22	.15884	1482	5.7

\*\* END OF REPORT \*\*