

**Experiment Number:** 99023-01

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

**P44: Hematology Data**

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

**Time Report Requested:** 00:53:31

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

**Lab:** NA

**C Number:** C99023

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:31

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 %
0101_01	0 g/kg	Day : 93	0	0	.075	41.8
0102_01	0 g/kg	Day : 93	0	0	.071	42.7
0103_01	0 g/kg	Day : 93	0	0	0	41.8
0104_01	0 g/kg	Day : 93	0	0	.237	40.7
0105_01	0 g/kg	Day : 93	0	0	.195	41.7
0106_01	0 g/kg	Day : 93	0	0	0	42.3
0107_01	0 g/kg	Day : 93	0	0	.077	43.6
0109_01	0 g/kg	Day : 93	0	0	0	41.5
0110_01	0 g/kg	Day : 93	0	0	0	42.7
0201_01	0.25 g/kg	Day : 93	0	0	.082	43.0
0202_01	0.25 g/kg	Day : 93	0	0	0	44.2
0203_01	0.25 g/kg	Day : 93	0	0	0	44.6
0204_01	0.25 g/kg	Day : 93	0	0	.062	42.7
0205_01	0.25 g/kg	Day : 93	0	0	0	43.1
0206_01	0.25 g/kg	Day : 93	0	0	.096	43.2
0207_01	0.25 g/kg	Day : 93	0	0	0	42.0
0208_01	0.25 g/kg	Day : 93	0	0	.146	42.9
0209_01	0.25 g/kg	Day : 93	0	0	.16	42.2
0210_01	0.25 g/kg	Day : 93	0	0	.085	44.0
0301_01	0.5 g/kg	Day : 93	0	0	.086	43.3
0302_01	0.5 g/kg	Day : 93	0	0	.084	43.2

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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 %
0304_01	0.5 g/kg	Day : 93	0	0	0	42.2
0305_01	0.5 g/kg	Day : 93	0	0	.06	42.9
0306_01	0.5 g/kg	Day : 93	0	0	0	43.2
0307_01	0.5 g/kg	Day : 93	0	0	.16	42.1
0308_01	0.5 g/kg	Day : 93	0	0	0	40.6
0309_01	0.5 g/kg	Day : 93	0	0	0	42.6
0310_01	0.5 g/kg	Day : 93	0	0	0	41.3
0401_01	1.0 g/kg	Day : 93	0	0	.054	41.1
0402_01	1.0 g/kg	Day : 93	0	0	0	42.3
0404_01	1.0 g/kg	Day : 93	0	0	.087	42.6
0405_01	1.0 g/kg	Day : 93	0	0	.076	41.3
0406_01	1.0 g/kg	Day : 93	0	0	0	43.9
0407_01	1.0 g/kg	Day : 93	0	0	.066	43.6
0408_01	1.0 g/kg	Day : 93	0	0	0	41.7
0409_01	1.0 g/kg	Day : 93	0	0	.081	43.8
0410_01	1.0 g/kg	Day : 93	0	0	.184	43.6
0501_01	2.0 g/kg	Day : 93	0	0	.065	42.0
0502_01	2.0 g/kg	Day : 93	0	0	.082	44.5
0503_01	2.0 g/kg	Day : 93	0	0	.08	43.4
0504_01	2.0 g/kg	Day : 93	0	0	0	43.0
0505_01	2.0 g/kg	Day : 93	0	0	.073	42.5

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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 %
0506_01	2.0 g/kg	Day : 93	0	0	.068	43.1
0507_01	2.0 g/kg	Day : 93	0	0	0	43.0
0509_01	2.0 g/kg	Day : 93	0	0	0	42.5
1101_01	0 g/kg	Day : 23	0	0	.12	44.4
1102_01	0 g/kg	Day : 23	0	0	0	41.1
1103_01	0 g/kg	Day : 23	0	0	0	40.2
1104_01	0 g/kg	Day : 23	0	0	.076	41.0
1105_01	0 g/kg	Day : 23	0	0	0	39.8
1106_01	0 g/kg	Day : 23	0	0	0	44.0
1107_01	0 g/kg	Day : 23	0	0	0	42.5
1108_01	0 g/kg	Day : 23	0	0	0	40.7
1109_01	0 g/kg	Day : 23	0	0	.137	41.6
1110_01	0 g/kg	Day : 23	0	0	0	41.5
1201_01	0.25 g/kg	Day : 23	0	0	0	43.0
1202_01	0.25 g/kg	Day : 23	0	0	.15	41.7
1203_01	0.25 g/kg	Day : 23	0	0	.186	42.9
1204_01	0.25 g/kg	Day : 23	0	0	.119	40.3
1205_01	0.25 g/kg	Day : 23	0	0	0	41.5
1206_01	0.25 g/kg	Day : 23	0	0	0	40.1
1207_01	0.25 g/kg	Day : 23	0	0	0	43.9
1208_01	0.25 g/kg	Day : 23	0	0	0	43.1

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Species/Strain: Rat/Fischer 344

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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 %
1209_01	0.25 g/kg	Day : 23	0	0	.108	42.5
1210_01	0.25 g/kg	Day : 23	0	0	0	44.6
1301_01	0.5 g/kg	Day : 23	0	0	0	41.4
1302_01	0.5 g/kg	Day : 23	0	0	0	40.9
1303_01	0.5 g/kg	Day : 23	0	0	0	42.4
1304_01	0.5 g/kg	Day : 23	0	0	0	42.1
1305_01	0.5 g/kg	Day : 23	0	0	0	43.4
1306_01	0.5 g/kg	Day : 23	0	0	0	41.7
1307_01	0.5 g/kg	Day : 23	0	0	0	40.5
1308_01	0.5 g/kg	Day : 23	0	0	.104	41.5
1309_01	0.5 g/kg	Day : 23	0	0	0	42.3
1310_01	0.5 g/kg	Day : 23	0	0	0	39.5
1401_01	1.0 g/kg	Day : 23	0	0	0	40.6
1402_01	1.0 g/kg	Day : 23	0	0	0	40.0
1403_01	1.0 g/kg	Day : 23	0	0	0	44.9
1405_01	1.0 g/kg	Day : 23	0	0	.076	42.2
1406_01	1.0 g/kg	Day : 23	0	0	0	41.2
1407_01	1.0 g/kg	Day : 23	0	0	0	41.3
1408_01	1.0 g/kg	Day : 23	0	0	0	43.1
1409_01	1.0 g/kg	Day : 23	0	0	0	40.9
1410_01	1.0 g/kg	Day : 23	0	0	.078	45.4

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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 %
1501_01	2.0 g/kg	Day : 23	0	0	0	41.4
1504_01	2.0 g/kg	Day : 23	0	0	0	42.7
1505_01	2.0 g/kg	Day : 23	0	0	0	42.6
1506_01	2.0 g/kg	Day : 23	0	0	0	45.9
1507_01	2.0 g/kg	Day : 23	0	0	0	43.4

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Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

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First Dose M/F: NA / NA

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
0101_01	0 g/kg	Day : 93	14.4	6.675	17.3	34.4
0102_01	0 g/kg	Day : 93	14.7	5.538	17.0	34.4
0103_01	0 g/kg	Day : 93	14.6	4.8	17.4	35.0
0104_01	0 g/kg	Day : 93	13.8	5.846	16.8	34.0
0105_01	0 g/kg	Day : 93	14.6	5.46	17.5	35.1
0106_01	0 g/kg	Day : 93	14.5	7.654	16.9	34.4
0107_01	0 g/kg	Day : 93	15.0	6.314	17.0	34.4
0109_01	0 g/kg	Day : 93	14.3	6.16	16.9	34.4
0110_01	0 g/kg	Day : 93	14.6	6.862	17.1	34.3
0201_01	0.25 g/kg	Day : 93	15.0	7.38	17.4	34.8
0202_01	0.25 g/kg	Day : 93	15.2	10.35	17.1	34.3
0203_01	0.25 g/kg	Day : 93	15.4	9.306	17.1	34.5
0204_01	0.25 g/kg	Day : 93	14.9	5.642	17.3	34.9
0205_01	0.25 g/kg	Day : 93	15.0	7.02	17.5	34.8
0206_01	0.25 g/kg	Day : 93	15.1	8.064	17.1	34.9
0207_01	0.25 g/kg	Day : 93	14.5	5.561	17.0	34.6
0208_01	0.25 g/kg	Day : 93	14.9	6.132	17.0	34.7
0209_01	0.25 g/kg	Day : 93	14.6	6.24	17.2	34.7
0210_01	0.25 g/kg	Day : 93	15.2	7.395	17.4	34.5
0301_01	0.5 g/kg	Day : 93	15.0	7.482	17.0	34.7
0302_01	0.5 g/kg	Day : 93	14.7	7.392	16.8	34.1

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**MALE**

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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
0304_01	0.5 g/kg	Day : 93	14.8	7.65	17.1	35.1
0305_01	0.5 g/kg	Day : 93	14.7	5.04	16.9	34.2
0306_01	0.5 g/kg	Day : 93	15.1	7.14	16.7	35.0
0307_01	0.5 g/kg	Day : 93	14.7	6.88	17.2	34.9
0308_01	0.5 g/kg	Day : 93	14.3	6.006	17.1	35.3
0309_01	0.5 g/kg	Day : 93	14.9	3.431	16.7	34.9
0310_01	0.5 g/kg	Day : 93	14.2	9.256	16.7	34.5
0401_01	1.0 g/kg	Day : 93	14.2	4.374	16.8	34.5
0402_01	1.0 g/kg	Day : 93	14.8	5.68	17.0	34.9
0404_01	1.0 g/kg	Day : 93	14.5	7.83	16.9	34.1
0405_01	1.0 g/kg	Day : 93	14.3	6.232	16.9	34.7
0406_01	1.0 g/kg	Day : 93	15.3	9.464	17.0	34.8
0407_01	1.0 g/kg	Day : 93	14.9	5.808	16.7	34.1
0408_01	1.0 g/kg	Day : 93	14.4	3.91	17.1	34.6
0409_01	1.0 g/kg	Day : 93	15.2	7.047	16.8	34.8
0410_01	1.0 g/kg	Day : 93	15.1	7.728	16.9	34.6
0501_01	2.0 g/kg	Day : 93	14.6	5.07	17.3	34.9
0502_01	2.0 g/kg	Day : 93	15.3	6.56	17.0	34.4
0503_01	2.0 g/kg	Day : 93	15.0	6.16	17.0	34.5
0504_01	2.0 g/kg	Day : 93	14.7	5.487	16.7	34.3
0505_01	2.0 g/kg	Day : 93	14.7	5.913	17.2	34.7

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**MALE**


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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
0506_01	2.0 g/kg	Day : 93	15.0	5.712	17.3	34.8
0507_01	2.0 g/kg	Day : 93	14.8	5.022	16.7	34.5
0509_01	2.0 g/kg	Day : 93	14.7	5.355	17.0	34.6
1101_01	0 g/kg	Day : 23	15.5	10.44	18.9	34.8
1102_01	0 g/kg	Day : 23	14.5	8.256	18.8	35.4
1103_01	0 g/kg	Day : 23	14.5	8.428	19.4	36.0
1104_01	0 g/kg	Day : 23	14.7	6.308	19.0	35.8
1105_01	0 g/kg	Day : 23	13.9	8.787	19.2	34.9
1106_01	0 g/kg	Day : 23	15.0	10.614	18.5	34.1
1107_01	0 g/kg	Day : 23	14.7	8.37	18.6	34.5
1108_01	0 g/kg	Day : 23	14.3	8.961	19.4	35.2
1109_01	0 g/kg	Day : 23	15.2	12.467	19.7	36.5
1110_01	0 g/kg	Day : 23	15.7	9.612	20.3	37.9
1201_01	0.25 g/kg	Day : 23	15.1	10.212	19.0	35.2
1202_01	0.25 g/kg	Day : 23	14.7	6.525	19.5	35.3
1203_01	0.25 g/kg	Day : 23	14.9	7.812	18.8	34.6
1204_01	0.25 g/kg	Day : 23	14.1	10.591	19.2	34.9
1205_01	0.25 g/kg	Day : 23	15.0	9.936	19.3	36.1
1206_01	0.25 g/kg	Day : 23	13.6	7.452	19.0	34.0
1207_01	0.25 g/kg	Day : 23	15.7	8.632	18.7	35.6
1208_01	0.25 g/kg	Day : 23	15.3	8.502	19.4	35.5

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

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
1209_01	0.25 g/kg	Day : 23	14.6	9.72	19.0	34.4
1210_01	0.25 g/kg	Day : 23	15.7	8.4	18.8	35.2
1301_01	0.5 g/kg	Day : 23	14.5	8.554	19.2	35.1
1302_01	0.5 g/kg	Day : 23	14.3	6.75	18.5	34.9
1303_01	0.5 g/kg	Day : 23	14.7	9.476	19.0	34.6
1304_01	0.5 g/kg	Day : 23	15.1	9.877	19.2	35.8
1305_01	0.5 g/kg	Day : 23	15.3	9.152	19.1	35.1
1306_01	0.5 g/kg	Day : 23	14.7	7.65	19.5	35.2
1307_01	0.5 g/kg	Day : 23	15.1	7.56	20.0	37.3
1308_01	0.5 g/kg	Day : 23	14.9	9.568	19.5	35.9
1309_01	0.5 g/kg	Day : 23	15.3	7.82	19.0	36.2
1310_01	0.5 g/kg	Day : 23	13.9	7.896	19.2	35.3
1401_01	1.0 g/kg	Day : 23	14.3	8.585	19.1	35.3
1402_01	1.0 g/kg	Day : 23	14.1	7.11	19.2	35.2
1403_01	1.0 g/kg	Day : 23	15.6	9.416	18.5	34.8
1405_01	1.0 g/kg	Day : 23	14.9	6.384	18.8	35.4
1406_01	1.0 g/kg	Day : 23	14.5	10.406	19.1	35.1
1407_01	1.0 g/kg	Day : 23	14.6	9.309	19.2	35.4
1408_01	1.0 g/kg	Day : 23	15.1	10.414	18.7	35.0
1409_01	1.0 g/kg	Day : 23	14.4	9.856	19.2	35.2
1410_01	1.0 g/kg	Day : 23	16.2	6.396	19.1	35.7

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First Dose M/F: NA / NA

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
1501_01	2.0 g/kg	Day : 23	14.6	6.586	19.1	35.4
1504_01	2.0 g/kg	Day : 23	14.9	7.134	18.8	34.9
1505_01	2.0 g/kg	Day : 23	14.6	5.848	18.4	34.3
1506_01	2.0 g/kg	Day : 23	15.7	5.76	18.2	34.2
1507_01	2.0 g/kg	Day : 23	14.9	4.692	18.5	34.3

## 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
0101_01	0 g/kg	Day : 93	50.1	.075	0	678
0102_01	0 g/kg	Day : 93	49.5	.284	0	668
0103_01	0 g/kg	Day : 93	49.9	.06	0	626
0104_01	0 g/kg	Day : 93	49.6	.158	0	676
0105_01	0 g/kg	Day : 93	49.9	0	0	676
0106_01	0 g/kg	Day : 93	49.2	.267	0	711
0107_01	0 g/kg	Day : 93	49.3	.154	0	626
0109_01	0 g/kg	Day : 93	49.2	0	0	684
0110_01	0 g/kg	Day : 93	49.9	.073	0	691
0201_01	0.25 g/kg	Day : 93	50.1	.164	0	745
0202_01	0.25 g/kg	Day : 93	49.8	0	0	658
0203_01	0.25 g/kg	Day : 93	49.7	.099	0	665
0204_01	0.25 g/kg	Day : 93	49.7	.124	0	629
0205_01	0.25 g/kg	Day : 93	50.2	.09	0	676
0206_01	0.25 g/kg	Day : 93	48.8	.384	0	664
0207_01	0.25 g/kg	Day : 93	49.3	.067	0	705
0208_01	0.25 g/kg	Day : 93	48.9	.146	0	628
0209_01	0.25 g/kg	Day : 93	49.8	.08	0	669
0210_01	0.25 g/kg	Day : 93	50.5	.085	0	677
0301_01	0.5 g/kg	Day : 93	48.9	.086	0	693
0302_01	0.5 g/kg	Day : 93	49.4	.252	0	668

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Species/Strain: Rat/Fischer 344

Time Report Requested: 00:53:32

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
0304_01	0.5 g/kg	Day : 93	48.7	.085	0	720
0305_01	0.5 g/kg	Day : 93	49.5	.06	0	698
0306_01	0.5 g/kg	Day : 93	47.7	.084	0	600
0307_01	0.5 g/kg	Day : 93	49.2	0	0	682
0308_01	0.5 g/kg	Day : 93	48.6	.154	0	752
0309_01	0.5 g/kg	Day : 93	48.0	.047	0	846
0310_01	0.5 g/kg	Day : 93	48.5	0	0	775
0401_01	1.0 g/kg	Day : 93	48.7	.216	0	668
0402_01	1.0 g/kg	Day : 93	48.7	.142	0	681
0404_01	1.0 g/kg	Day : 93	49.4	.087	0	700
0405_01	1.0 g/kg	Day : 93	48.7	.076	0	755
0406_01	1.0 g/kg	Day : 93	48.8	0	0	687
0407_01	1.0 g/kg	Day : 93	48.9	0	0	751
0408_01	1.0 g/kg	Day : 93	49.4	.092	0	718
0409_01	1.0 g/kg	Day : 93	48.2	.243	0	716
0410_01	1.0 g/kg	Day : 93	48.9	.184	0	738
0501_01	2.0 g/kg	Day : 93	49.6	0	0	651
0502_01	2.0 g/kg	Day : 93	49.3	0	0	727
0503_01	2.0 g/kg	Day : 93	49.3	.08	0	680
0504_01	2.0 g/kg	Day : 93	48.7	.558	0	885
0505_01	2.0 g/kg	Day : 93	49.5	.073	0	642

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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
0506_01	2.0 g/kg	Day : 93	49.5	0	0	696
0507_01	2.0 g/kg	Day : 93	48.5	.062	0	658
0509_01	2.0 g/kg	Day : 93	49.1	.252	0	708
1101_01	0 g/kg	Day : 23	54.3	.12	0	819
1102_01	0 g/kg	Day : 23	53.2	.096	.096	853
1103_01	0 g/kg	Day : 23	53.8	.392	0	839
1104_01	0 g/kg	Day : 23	52.9	.076	0	834
1105_01	0 g/kg	Day : 23	55.2	.101	.101	947
1106_01	0 g/kg	Day : 23	54.2	0	0	919
1107_01	0 g/kg	Day : 23	53.8	.186	0	785
1108_01	0 g/kg	Day : 23	55.1	.309	0	622
1109_01	0 g/kg	Day : 23	53.9	.411	0	875
1110_01	0 g/kg	Day : 23	53.7	.108	.108	836
1201_01	0.25 g/kg	Day : 23	54.0	0	0	840
1202_01	0.25 g/kg	Day : 23	55.4	.15	0	832
1203_01	0.25 g/kg	Day : 23	54.2	.093	0	877
1204_01	0.25 g/kg	Day : 23	55.1	.119	0	797
1205_01	0.25 g/kg	Day : 23	53.6	.324	0	863
1206_01	0.25 g/kg	Day : 23	55.9	.184	0	833
1207_01	0.25 g/kg	Day : 23	52.4	.312	0	812
1208_01	0.25 g/kg	Day : 23	54.6	.436	.109	855

Experiment Number: 99023-01

## P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:53:32

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
1209_01	0.25 g/kg	Day : 23	55.1	.108	0	566
1210_01	0.25 g/kg	Day : 23	53.4	.21	.105	698
1301_01	0.5 g/kg	Day : 23	54.6	.094	0	944
1302_01	0.5 g/kg	Day : 23	53.0	.225	0	833
1303_01	0.5 g/kg	Day : 23	54.8	.103	.103	936
1304_01	0.5 g/kg	Day : 23	53.5	.119	0	804
1305_01	0.5 g/kg	Day : 23	54.4	.208	0	861
1306_01	0.5 g/kg	Day : 23	55.3	.18	0	912
1307_01	0.5 g/kg	Day : 23	53.7	.09	0	877
1308_01	0.5 g/kg	Day : 23	54.3	.104	.104	832
1309_01	0.5 g/kg	Day : 23	52.4	.184	0	873
1310_01	0.5 g/kg	Day : 23	54.3	.376	0	886
1401_01	1.0 g/kg	Day : 23	54.1	.202	.101	960
1402_01	1.0 g/kg	Day : 23	54.7	.316	.079	892
1403_01	1.0 g/kg	Day : 23	53.2	.214	0	808
1405_01	1.0 g/kg	Day : 23	53.3	.304	0	820
1406_01	1.0 g/kg	Day : 23	54.4	.242	0	956
1407_01	1.0 g/kg	Day : 23	54.4	.107	0	828
1408_01	1.0 g/kg	Day : 23	53.3	.635	.127	1039
1409_01	1.0 g/kg	Day : 23	54.5	0	0	945
1410_01	1.0 g/kg	Day : 23	53.4	.312	0	785

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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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
1501_01	2.0 g/kg	Day : 23	54.0	.267	.089	861
1504_01	2.0 g/kg	Day : 23	53.9	.174	.087	907
1505_01	2.0 g/kg	Day : 23	53.6	.136	0	955
1506_01	2.0 g/kg	Day : 23	53.2	.072	0	830
1507_01	2.0 g/kg	Day : 23	53.9	.276	.138	657

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

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
0101_01	0 g/kg	Day : 93	8.33	.03332	675	7.5
0102_01	0 g/kg	Day : 93	8.63	.06041	1207	7.1
0103_01	0 g/kg	Day : 93	8.39	.01678	1140	6.0
0104_01	0 g/kg	Day : 93	8.20	.082	1659	7.9
0105_01	0 g/kg	Day : 93	8.35	.1169	845	6.5
0106_01	0 g/kg	Day : 93	8.60	.0602	979	8.9
0107_01	0 g/kg	Day : 93	8.84	.03536	1155	7.7
0109_01	0 g/kg	Day : 93	8.44	.05908	840	7.0
0110_01	0 g/kg	Day : 93	8.56	.0856	365	7.3
0201_01	0.25 g/kg	Day : 93	8.60	.129	574	8.2
0202_01	0.25 g/kg	Day : 93	8.88	.06216	1150	11.5
0203_01	0.25 g/kg	Day : 93	8.97	.04485	495	9.9
0204_01	0.25 g/kg	Day : 93	8.59	.05154	372	6.2
0205_01	0.25 g/kg	Day : 93	8.59	.07731	1890	9.0
0206_01	0.25 g/kg	Day : 93	8.85	.0708	1056	9.6
0207_01	0.25 g/kg	Day : 93	8.54	.09394	1072	6.7
0208_01	0.25 g/kg	Day : 93	8.77	.07893	876	7.3
0209_01	0.25 g/kg	Day : 93	8.48	.02544	1520	8.0
0210_01	0.25 g/kg	Day : 93	8.71	.06097	935	8.5
0301_01	0.5 g/kg	Day : 93	8.86	.0443	946	8.6
0302_01	0.5 g/kg	Day : 93	8.74	.07866	672	8.4
0304_01	0.5 g/kg	Day : 93	8.67	.09537	765	8.5

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

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
0305_01	0.5 g/kg	Day : 93	8.68	.06944	840	6.0
0306_01	0.5 g/kg	Day : 93	9.06	.09966	1176	8.4
0307_01	0.5 g/kg	Day : 93	8.56	.09416	960	8.0
0308_01	0.5 g/kg	Day : 93	8.35	.0835	1540	7.7
0309_01	0.5 g/kg	Day : 93	8.89	.10668	1222	4.7
0310_01	0.5 g/kg	Day : 93	8.52	.07668	1144	10.4
0401_01	1.0 g/kg	Day : 93	8.44	.07596	756	5.4
0402_01	1.0 g/kg	Day : 93	8.70	.1131	1278	7.1
0404_01	1.0 g/kg	Day : 93	8.62	.10344	696	8.7
0405_01	1.0 g/kg	Day : 93	8.46	.09306	1216	7.6
0406_01	1.0 g/kg	Day : 93	8.99	.11687	936	10.4
0407_01	1.0 g/kg	Day : 93	8.93	.12502	726	6.6
0408_01	1.0 g/kg	Day : 93	8.43	.06744	598	4.6
0409_01	1.0 g/kg	Day : 93	9.10	.1092	729	8.1
0410_01	1.0 g/kg	Day : 93	8.93	.06251	1104	9.2
0501_01	2.0 g/kg	Day : 93	8.46	.09306	1365	6.5
0502_01	2.0 g/kg	Day : 93	9.02	.10824	1558	8.2
0503_01	2.0 g/kg	Day : 93	8.79	.09669	1680	8.0
0504_01	2.0 g/kg	Day : 93	8.83	.09713	3255	9.3
0505_01	2.0 g/kg	Day : 93	8.59	.11167	1241	7.3
0506_01	2.0 g/kg	Day : 93	8.70	.0783	1020	6.8
0507_01	2.0 g/kg	Day : 93	8.88	.0444	1116	6.2

## 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
0507_01	2.0 g/kg	Day : 93	8.88	.0444	1116	6.2
0509_01	2.0 g/kg	Day : 93	8.66	.11258	693	6.3
1101_01	0 g/kg	Day : 23	8.18	.19632	1320	12.0
1102_01	0 g/kg	Day : 23	7.74	.17028	1248	9.6
1103_01	0 g/kg	Day : 23	7.48	.1122	980	9.8
1104_01	0 g/kg	Day : 23	7.74	.12384	1140	7.6
1105_01	0 g/kg	Day : 23	7.21	.12978	1212	10.1
1106_01	0 g/kg	Day : 23	8.12	.21924	1586	12.2
1107_01	0 g/kg	Day : 23	7.89	.22881	744	9.3
1108_01	0 g/kg	Day : 23	7.39	.14041	1030	10.3
1109_01	0 g/kg	Day : 23	7.73	.2319	685	13.7
1110_01	0 g/kg	Day : 23	7.72	.1544	1080	10.8
1201_01	0.25 g/kg	Day : 23	7.97	.1594	888	11.1
1202_01	0.25 g/kg	Day : 23	7.54	.12064	675	7.5
1203_01	0.25 g/kg	Day : 23	7.91	.2373	1209	9.3
1204_01	0.25 g/kg	Day : 23	7.31	.1462	1071	11.9
1205_01	0.25 g/kg	Day : 23	7.75	.19375	540	10.8
1206_01	0.25 g/kg	Day : 23	7.18	.16514	1564	9.2
1207_01	0.25 g/kg	Day : 23	8.38	.10894	1456	10.4
1208_01	0.25 g/kg	Day : 23	7.90	.1659	1962	10.9
1209_01	0.25 g/kg	Day : 23	7.71	.18504	864	10.8
1210_01	0.25 g/kg	Day : 23	8.35	.27555	1890	10.5

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

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
1301_01	0.5 g/kg	Day : 23	7.59	.17457	752	9.4
1302_01	0.5 g/kg	Day : 23	7.73	.2319	525	7.5
1303_01	0.5 g/kg	Day : 23	7.73	.16233	721	10.3
1304_01	0.5 g/kg	Day : 23	7.86	.14934	1904	11.9
1305_01	0.5 g/kg	Day : 23	7.97	.24707	1040	10.4
1306_01	0.5 g/kg	Day : 23	7.53	.15813	1170	9.0
1307_01	0.5 g/kg	Day : 23	7.55	.14345	1350	9.0
1308_01	0.5 g/kg	Day : 23	7.64	.191	624	10.4
1309_01	0.5 g/kg	Day : 23	8.08	.16968	1196	9.2
1310_01	0.5 g/kg	Day : 23	7.27	.23991	1128	9.4
1401_01	1.0 g/kg	Day : 23	7.50	.225	1313	10.1
1402_01	1.0 g/kg	Day : 23	7.31	.22661	474	7.9
1403_01	1.0 g/kg	Day : 23	8.45	.17745	1070	10.7
1405_01	1.0 g/kg	Day : 23	7.91	.12656	836	7.6
1406_01	1.0 g/kg	Day : 23	7.58	.1516	1452	12.1
1407_01	1.0 g/kg	Day : 23	7.60	.1824	1284	10.7
1408_01	1.0 g/kg	Day : 23	8.09	.20225	1651	12.7
1409_01	1.0 g/kg	Day : 23	7.50	.2325	1344	11.2
1410_01	1.0 g/kg	Day : 23	8.49	.15282	1014	7.8
1501_01	2.0 g/kg	Day : 23	7.67	.19942	2047	8.9
1504_01	2.0 g/kg	Day : 23	7.92	.17424	1392	8.7
1505_01	2.0 g/kg	Day : 23	7.94	.30172	816	6.8

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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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
1505_01	2.0 g/kg	Day : 23	7.94	.30172	816	6.8
1506_01	2.0 g/kg	Day : 23	8.63	.15534	1368	7.2
1507_01	2.0 g/kg	Day : 23	8.05	.1932	1932	6.9

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

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 %
0151_01	0 g/kg	Day : 93	0	0	0	41.6
0152_01	0 g/kg	Day : 93	0	0	.255	42.1
0153_01	0 g/kg	Day : 93	0	0	.076	42.4
0154_01	0 g/kg	Day : 93	0	0	0	42.5
0155_01	0 g/kg	Day : 93	0	0	0	39.1
0156_01	0 g/kg	Day : 93	0	0	0	40.0
0157_01	0 g/kg	Day : 93	0	0	0	43.3
0158_01	0 g/kg	Day : 93	0	0	0	42.5
0159_01	0 g/kg	Day : 93	0	0	0	42.2
0160_01	0 g/kg	Day : 93	0	0	0	42.6
0251_01	0.25 g/kg	Day : 93	0	0	0	42.4
0252_01	0.25 g/kg	Day : 93	0	0	0	45.5
0254_01	0.25 g/kg	Day : 93	0	0	.075	43.7
0255_01	0.25 g/kg	Day : 93	0	0	.075	41.9
0256_01	0.25 g/kg	Day : 93	0	0	0	42.0
0257_01	0.25 g/kg	Day : 93	0	0	.093	43.5
0258_01	0.25 g/kg	Day : 93	0	0	0	43.8
0259_01	0.25 g/kg	Day : 93	0	0	0	41.7
0260_01	0.25 g/kg	Day : 93	0	0	.328	42.4
0351_01	0.5 g/kg	Day : 93	0	0	0	42.5
0352_01	0.5 g/kg	Day : 93	0	0	.104	44.0

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count Cells per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0353_01	0.5 g/kg	Day : 93	0	0	0	43.3
0354_01	0.5 g/kg	Day : 93	0	0	.082	44.4
0355_01	0.5 g/kg	Day : 93	0	0	0	44.1
0356_01	0.5 g/kg	Day : 93	0	0	.158	42.7
0357_01	0.5 g/kg	Day : 93	0	0	.081	43.0
0358_01	0.5 g/kg	Day : 93	0	0	0	45.2
0359_01	0.5 g/kg	Day : 93	0	0	.059	44.1
0360_01	0.5 g/kg	Day : 93	0	0	0	44.0
0451_01	1.0 g/kg	Day : 93	0	0	.26	44.4
0452_01	1.0 g/kg	Day : 93	0	0	.075	43.6
0453_01	1.0 g/kg	Day : 93	0	0	.138	43.0
0454_01	1.0 g/kg	Day : 93	0	0	0	43.2
0455_01	1.0 g/kg	Day : 93	0	0	0	42.8
0457_01	1.0 g/kg	Day : 93	0	0	0	43.4
0458_01	1.0 g/kg	Day : 93	0	0	.216	45.8
0459_01	1.0 g/kg	Day : 93	0	0	0	45.1
0460_01	1.0 g/kg	Day : 93	0	0	.078	44.2
0551_01	2.0 g/kg	Day : 93	0	0	0	42.8
0552_01	2.0 g/kg	Day : 93	0	0	0	45.7
0553_01	2.0 g/kg	Day : 93	0	0	.08	43.7
0555_01	2.0 g/kg	Day : 93	0	0	0	45.3

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count Cells per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0556_01	2.0 g/kg	Day : 93	0	0	.075	43.3
0559_01	2.0 g/kg	Day : 93	0	0	.083	42.8
1151_01	0 g/kg	Day : 23	0	0	0	43.1
1152_01	0 g/kg	Day : 23	0	0	0	44.2
1153_01	0 g/kg	Day : 23	0	0	0	43.4
1154_01	0 g/kg	Day : 23	0	0	.126	45.6
1155_01	0 g/kg	Day : 23	0	0	.104	44.9
1156_01	0 g/kg	Day : 23	0	0	0	41.5
1157_01	0 g/kg	Day : 23	0	0	0	42.2
1159_01	0 g/kg	Day : 23	0	0	0	43.7
1160_01	0 g/kg	Day : 23	0	0	0	45.8
1251_01	0.25 g/kg	Day : 23	0	0	.143	46.3
1253_01	0.25 g/kg	Day : 23	0	0	0	46.3
1254_01	0.25 g/kg	Day : 23	0	0	0	45.8
1255_01	0.25 g/kg	Day : 23	0	0	.104	44.3
1257_01	0.25 g/kg	Day : 23	0	0	.116	45.3
1258_01	0.25 g/kg	Day : 23	0	0	.101	43.8
1259_01	0.25 g/kg	Day : 23	0	0	.147	45.1
1351_01	0.5 g/kg	Day : 23	0	0	0	44.7
1352_01	0.5 g/kg	Day : 23	0	0	0	42.7
1353_01	0.5 g/kg	Day : 23	0	0	.106	44.9

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

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 %
1354_01	0.5 g/kg	Day : 23	0	0	0	44.2
1356_01	0.5 g/kg	Day : 23	0	0	0	45.3
1357_01	0.5 g/kg	Day : 23	0	0	0	43.9
1358_01	0.5 g/kg	Day : 23	0	0	0	42.5
1359_01	0.5 g/kg	Day : 23	0	0	0	44.7
1451_01	1.0 g/kg	Day : 23	0	0	0	45.6
1452_01	1.0 g/kg	Day : 23	0	0	0	45.0
1453_01	1.0 g/kg	Day : 23	0	0	0	43.1
1454_01	1.0 g/kg	Day : 23	0	0	.104	42.2
1455_01	1.0 g/kg	Day : 23	0	0	0	46.1
1456_01	1.0 g/kg	Day : 23	0	0	0	44.0
1457_01	1.0 g/kg	Day : 23	0	0	0	43.2
1459_01	1.0 g/kg	Day : 23	0	0	.092	44.4
1553_01	2.0 g/kg	Day : 23	0	0	0	44.2
1554_01	2.0 g/kg	Day : 23	0	0	0	45.5
1556_01	2.0 g/kg	Day : 23	0	0	.074	42.3
1559_01	2.0 g/kg	Day : 23	0	0	0	41.7
1560_01	2.0 g/kg	Day : 23	0	0	0	45.4

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

First Dose M/F: NA / NA

Lab: NA

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
0151_01	0 g/kg	Day : 93	14.6	4.59	18.1	35.0
0152_01	0 g/kg	Day : 93	14.7	7.225	18.4	35.0
0153_01	0 g/kg	Day : 93	14.6	6.764	18.1	34.5
0154_01	0 g/kg	Day : 93	15.0	6.364	18.2	35.2
0155_01	0 g/kg	Day : 93	13.7	10.824	18.2	34.9
0156_01	0 g/kg	Day : 93	14.0	5.544	18.9	35.0
0157_01	0 g/kg	Day : 93	15.1	6.708	18.0	34.9
0158_01	0 g/kg	Day : 93	14.7	5.964	18.1	34.7
0159_01	0 g/kg	Day : 93	14.8	6.279	18.2	35.0
0160_01	0 g/kg	Day : 93	14.7	7.29	17.9	34.6
0251_01	0.25 g/kg	Day : 93	14.8	5.95	18.3	34.8
0252_01	0.25 g/kg	Day : 93	15.5	5.04	17.9	34.2
0254_01	0.25 g/kg	Day : 93	15.3	6.075	18.3	35.0
0255_01	0.25 g/kg	Day : 93	15.0	6.225	18.5	35.8
0256_01	0.25 g/kg	Day : 93	14.4	6.794	18.2	34.1
0257_01	0.25 g/kg	Day : 93	15.0	7.719	18.2	34.4
0258_01	0.25 g/kg	Day : 93	15.2	6.408	18.2	34.7
0259_01	0.25 g/kg	Day : 93	14.3	5.934	18.0	34.3
0260_01	0.25 g/kg	Day : 93	14.6	5.904	18.1	34.5
0351_01	0.5 g/kg	Day : 93	14.8	6.497	18.2	34.7
0352_01	0.5 g/kg	Day : 93	15.5	8.424	18.3	35.3

## 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
0353_01	0.5 g/kg	Day : 93	15.0	6.536	18.4	34.8
0354_01	0.5 g/kg	Day : 93	15.4	7.216	18.2	34.7
0355_01	0.5 g/kg	Day : 93	15.3	7.2	18.0	34.6
0356_01	0.5 g/kg	Day : 93	14.7	6.557	18.2	34.4
0357_01	0.5 g/kg	Day : 93	15.0	6.885	18.4	34.9
0358_01	0.5 g/kg	Day : 93	15.5	6.48	17.8	34.3
0359_01	0.5 g/kg	Day : 93	15.2	4.956	18.0	34.4
0360_01	0.5 g/kg	Day : 93	15.4	10.611	18.3	35.0
0451_01	1.0 g/kg	Day : 93	15.3	11.05	18.1	34.4
0452_01	1.0 g/kg	Day : 93	14.9	6.525	18.1	34.3
0453_01	1.0 g/kg	Day : 93	14.8	6.003	18.1	34.4
0454_01	1.0 g/kg	Day : 93	14.8	8.008	18.3	34.4
0455_01	1.0 g/kg	Day : 93	14.8	8.256	18.1	34.6
0457_01	1.0 g/kg	Day : 93	15.0	6.177	18.3	34.6
0458_01	1.0 g/kg	Day : 93	16.0	9.936	18.4	35.0
0459_01	1.0 g/kg	Day : 93	15.6	7.735	18.3	34.5
0460_01	1.0 g/kg	Day : 93	15.2	6.786	18.1	34.3
0551_01	2.0 g/kg	Day : 93	14.8	6.32	18.2	34.6
0552_01	2.0 g/kg	Day : 93	15.9	4.428	18.1	34.7
0553_01	2.0 g/kg	Day : 93	15.0	6.88	18.0	34.2
0555_01	2.0 g/kg	Day : 93	15.5	7.452	18.0	34.2

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

First Dose M/F: NA / NA

Lab: NA

**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
0556_01	2.0 g/kg	Day : 93	15.0	6.375	17.9	34.7
0559_01	2.0 g/kg	Day : 93	14.7	7.055	18.0	34.4
1151_01	0 g/kg	Day : 23	14.7	10.234	18.9	34.2
1152_01	0 g/kg	Day : 23	15.2	9.152	18.4	34.4
1153_01	0 g/kg	Day : 23	15.1	7.98	18.8	34.8
1154_01	0 g/kg	Day : 23	16.3	11.088	19.5	35.7
1155_01	0 g/kg	Day : 23	15.4	9.776	18.4	34.3
1156_01	0 g/kg	Day : 23	14.6	10.824	18.9	35.2
1157_01	0 g/kg	Day : 23	14.8	9.804	19.0	35.0
1159_01	0 g/kg	Day : 23	15.5	8.526	19.3	35.5
1160_01	0 g/kg	Day : 23	16.0	10.26	18.8	34.9
1251_01	0.25 g/kg	Day : 23	16.6	13.013	19.2	35.8
1253_01	0.25 g/kg	Day : 23	16.3	9.204	19.2	35.2
1254_01	0.25 g/kg	Day : 23	16.2	11.253	19.1	35.3
1255_01	0.25 g/kg	Day : 23	15.6	9.256	19.0	35.2
1257_01	0.25 g/kg	Day : 23	15.8	10.092	18.9	34.8
1258_01	0.25 g/kg	Day : 23	15.3	9.595	19.2	34.9
1259_01	0.25 g/kg	Day : 23	15.7	12.936	18.7	34.9
1351_01	0.5 g/kg	Day : 23	15.3	11.102	18.7	34.3
1352_01	0.5 g/kg	Day : 23	14.7	8.961	18.7	34.5
1353_01	0.5 g/kg	Day : 23	15.4	8.798	18.4	34.4

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:32

First Dose M/F: NA / NA

Lab: NA

**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
1354_01	0.5 g/kg	Day : 23	15.2	8.736	18.9	34.4
1356_01	0.5 g/kg	Day : 23	15.7	8.554	18.7	34.6
1357_01	0.5 g/kg	Day : 23	15.4	10.416	18.9	35.1
1358_01	0.5 g/kg	Day : 23	14.6	8.372	18.6	34.4
1359_01	0.5 g/kg	Day : 23	15.5	9.116	18.9	34.7
1451_01	1.0 g/kg	Day : 23	15.4	7.04	18.6	33.8
1452_01	1.0 g/kg	Day : 23	15.6	9.612	19.0	34.6
1453_01	1.0 g/kg	Day : 23	15.1	7.568	19.1	35.0
1454_01	1.0 g/kg	Day : 23	14.6	9.152	19.1	34.6
1455_01	1.0 g/kg	Day : 23	15.6	6.3	18.4	33.9
1456_01	1.0 g/kg	Day : 23	15.2	9.222	19.1	34.6
1457_01	1.0 g/kg	Day : 23	15.2	10.56	18.9	35.3
1459_01	1.0 g/kg	Day : 23	15.2	8.188	18.7	34.1
1553_01	2.0 g/kg	Day : 23	15.1	7.052	18.7	34.2
1554_01	2.0 g/kg	Day : 23	15.5	9.494	18.5	34.0
1556_01	2.0 g/kg	Day : 23	14.4	5.698	18.1	34.2
1559_01	2.0 g/kg	Day : 23	14.5	6.612	18.9	34.7
1560_01	2.0 g/kg	Day : 23	15.4	7.48	18.5	33.9

Experiment Number: 99023-01

## P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:53:32

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
0151_01	0 g/kg	Day : 93	51.8	0	0	729
0152_01	0 g/kg	Day : 93	52.5	.17	0	656
0153_01	0 g/kg	Day : 93	52.3	.076	0	669
0154_01	0 g/kg	Day : 93	51.7	.222	0	649
0155_01	0 g/kg	Day : 93	52.1	.396	0	650
0156_01	0 g/kg	Day : 93	54.0	.252	0	705
0157_01	0 g/kg	Day : 93	51.6	0	0	691
0158_01	0 g/kg	Day : 93	52.2	.213	0	626
0159_01	0 g/kg	Day : 93	52.2	.069	0	664
0160_01	0 g/kg	Day : 93	51.7	0	0	752
0251_01	0.25 g/kg	Day : 93	52.5	.07	0	682
0252_01	0.25 g/kg	Day : 93	52.4	0	0	721
0254_01	0.25 g/kg	Day : 93	52.3	0	0	719
0255_01	0.25 g/kg	Day : 93	51.8	.15	0	598
0256_01	0.25 g/kg	Day : 93	53.2	.079	.079	570
0257_01	0.25 g/kg	Day : 93	52.8	.465	0	691
0258_01	0.25 g/kg	Day : 93	52.5	.072	0	685
0259_01	0.25 g/kg	Day : 93	52.6	.138	0	705
0260_01	0.25 g/kg	Day : 93	52.4	.082	0	749
0351_01	0.5 g/kg	Day : 93	52.6	0	0	649
0352_01	0.5 g/kg	Day : 93	52.0	.104	.104	739

## 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
0353_01	0.5 g/kg	Day : 93	52.9	.228	0	642
0354_01	0.5 g/kg	Day : 93	52.6	.164	0	579
0355_01	0.5 g/kg	Day : 93	51.9	.08	0	719
0356_01	0.5 g/kg	Day : 93	53.0	.158	0	668
0357_01	0.5 g/kg	Day : 93	52.6	.081	0	706
0358_01	0.5 g/kg	Day : 93	51.9	.24	0	686
0359_01	0.5 g/kg	Day : 93	52.4	.059	0	608
0360_01	0.5 g/kg	Day : 93	52.4	.131	0	697
0451_01	1.0 g/kg	Day : 93	52.6	0	0	707
0452_01	1.0 g/kg	Day : 93	52.9	.15	0	629
0453_01	1.0 g/kg	Day : 93	52.7	0	0	632
0454_01	1.0 g/kg	Day : 93	53.2	.091	0	668
0455_01	1.0 g/kg	Day : 93	52.1	.096	0	709
0457_01	1.0 g/kg	Day : 93	52.8	0	0	663
0458_01	1.0 g/kg	Day : 93	52.4	.108	0	714
0459_01	1.0 g/kg	Day : 93	53.1	.085	0	699
0460_01	1.0 g/kg	Day : 93	52.7	.156	0	625
0551_01	2.0 g/kg	Day : 93	52.6	.237	0	659
0552_01	2.0 g/kg	Day : 93	52.1	.054	0	585
0553_01	2.0 g/kg	Day : 93	52.5	.08	0	554
0555_01	2.0 g/kg	Day : 93	52.6	.184	0	621

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:33

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
0556_01	2.0 g/kg	Day : 93	51.5	0	0	682
0559_01	2.0 g/kg	Day : 93	52.4	.083	0	701
1151_01	0 g/kg	Day : 23	55.3	.119	0	877
1152_01	0 g/kg	Day : 23	53.6	.208	0	835
1153_01	0 g/kg	Day : 23	54.2	.38	0	884
1154_01	0 g/kg	Day : 23	54.6	.252	0	769
1155_01	0 g/kg	Day : 23	53.9	.208	0	797
1156_01	0 g/kg	Day : 23	53.8	.369	0	867
1157_01	0 g/kg	Day : 23	54.4	.342	0	755
1159_01	0 g/kg	Day : 23	54.2	.098	0	775
1160_01	0 g/kg	Day : 23	53.7	.342	0	515
1251_01	0.25 g/kg	Day : 23	53.7	.286	0	803
1253_01	0.25 g/kg	Day : 23	54.6	.354	0	654
1254_01	0.25 g/kg	Day : 23	54.1	.242	0	782
1255_01	0.25 g/kg	Day : 23	53.9	.312	0	663
1257_01	0.25 g/kg	Day : 23	54.5	.232	0	868
1258_01	0.25 g/kg	Day : 23	54.9	.202	0	833
1259_01	0.25 g/kg	Day : 23	53.7	.294	0	684
1351_01	0.5 g/kg	Day : 23	54.4	.122	0	913
1352_01	0.5 g/kg	Day : 23	54.0	.206	0	862
1353_01	0.5 g/kg	Day : 23	53.6	.424	0	808

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:33

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
1354_01	0.5 g/kg	Day : 23	55.0	.208	0	714
1356_01	0.5 g/kg	Day : 23	54.2	.091	0	806
1357_01	0.5 g/kg	Day : 23	53.8	.224	0	820
1358_01	0.5 g/kg	Day : 23	54.1	.092	0	826
1359_01	0.5 g/kg	Day : 23	54.4	.318	0	813
1451_01	1.0 g/kg	Day : 23	55.1	.16	0	635
1452_01	1.0 g/kg	Day : 23	54.9	.108	0	837
1453_01	1.0 g/kg	Day : 23	54.5	0	0	927
1454_01	1.0 g/kg	Day : 23	55.3	.104	0	766
1455_01	1.0 g/kg	Day : 23	54.2	.14	0	862
1456_01	1.0 g/kg	Day : 23	55.3	.318	0	739
1457_01	1.0 g/kg	Day : 23	53.4	.36	0	788
1459_01	1.0 g/kg	Day : 23	54.7	.184	0	738
1553_01	2.0 g/kg	Day : 23	54.8	.328	0	844
1554_01	2.0 g/kg	Day : 23	54.3	.101	0	874
1556_01	2.0 g/kg	Day : 23	53.0	.148	0	780
1559_01	2.0 g/kg	Day : 23	54.5	.076	0	854
1560_01	2.0 g/kg	Day : 23	54.5	.17	0	905

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:33

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
0151_01	0 g/kg	Day : 93	8.03	.04818	810	5.4
0152_01	0 g/kg	Day : 93	8.01	.05607	850	8.5
0153_01	0 g/kg	Day : 93	8.11	.07299	684	7.6
0154_01	0 g/kg	Day : 93	8.22	.06576	814	7.4
0155_01	0 g/kg	Day : 93	7.50	.045	1980	13.2
0156_01	0 g/kg	Day : 93	7.40	.0222	504	6.3
0157_01	0 g/kg	Day : 93	8.39	.10068	1092	7.8
0158_01	0 g/kg	Day : 93	8.13	.0813	923	7.1
0159_01	0 g/kg	Day : 93	8.08	.07272	552	6.9
0160_01	0 g/kg	Day : 93	8.25	.0495	810	8.1
0251_01	0.25 g/kg	Day : 93	8.08	.04848	980	7.0
0252_01	0.25 g/kg	Day : 93	8.68	.02604	1260	6.3
0254_01	0.25 g/kg	Day : 93	8.34	.01668	1350	7.5
0255_01	0.25 g/kg	Day : 93	8.09	.02427	1050	7.5
0256_01	0.25 g/kg	Day : 93	7.90	.1106	1027	7.9
0257_01	0.25 g/kg	Day : 93	8.25	.07425	1023	9.3
0258_01	0.25 g/kg	Day : 93	8.33	.01666	720	7.2
0259_01	0.25 g/kg	Day : 93	7.93	.09516	828	6.9
0260_01	0.25 g/kg	Day : 93	8.09	.09708	1886	8.2
0351_01	0.5 g/kg	Day : 93	8.09	.0809	803	7.3
0352_01	0.5 g/kg	Day : 93	8.46	.03384	1768	10.4
0353_01	0.5 g/kg	Day : 93	8.18	.11452	836	7.6

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:33

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
0354_01	0.5 g/kg	Day : 93	8.45	.1014	738	8.2
0355_01	0.5 g/kg	Day : 93	8.49	.02547	720	8.0
0356_01	0.5 g/kg	Day : 93	8.07	.12105	1027	7.9
0357_01	0.5 g/kg	Day : 93	8.16	.0408	1053	8.1
0358_01	0.5 g/kg	Day : 93	8.71	.0871	1280	8.0
0359_01	0.5 g/kg	Day : 93	8.42	.06736	826	5.9
0360_01	0.5 g/kg	Day : 93	8.40	.1176	2358	13.1
0451_01	1.0 g/kg	Day : 93	8.43	.10116	1690	13.0
0452_01	1.0 g/kg	Day : 93	8.24	.14832	750	7.5
0453_01	1.0 g/kg	Day : 93	8.17	.10621	759	6.9
0454_01	1.0 g/kg	Day : 93	8.11	.05677	1001	9.1
0455_01	1.0 g/kg	Day : 93	8.20	.1066	1248	9.6
0457_01	1.0 g/kg	Day : 93	8.23	.06584	923	7.1
0458_01	1.0 g/kg	Day : 93	8.74	.07866	540	10.8
0459_01	1.0 g/kg	Day : 93	8.50	.0765	680	8.5
0460_01	1.0 g/kg	Day : 93	8.39	.14263	780	7.8
0551_01	2.0 g/kg	Day : 93	8.14	.0814	1343	7.9
0552_01	2.0 g/kg	Day : 93	8.78	.07902	918	5.4
0553_01	2.0 g/kg	Day : 93	8.32	.09152	960	8.0
0555_01	2.0 g/kg	Day : 93	8.61	.03444	1564	9.2
0556_01	2.0 g/kg	Day : 93	8.41	.1682	1050	7.5
0559_01	2.0 g/kg	Day : 93	8.16	.05712	1079	8.3

## 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
0559_01	2.0 g/kg	Day : 93	8.16	.05712	1079	8.3
1151_01	0 g/kg	Day : 23	7.79	.11685	1547	11.9
1152_01	0 g/kg	Day : 23	8.25	.02475	1040	10.4
1153_01	0 g/kg	Day : 23	8.01	.13617	1140	9.5
1154_01	0 g/kg	Day : 23	8.36	.10868	1134	12.6
1155_01	0 g/kg	Day : 23	8.34	.07506	312	10.4
1156_01	0 g/kg	Day : 23	7.71	.06168	1107	12.3
1157_01	0 g/kg	Day : 23	7.76	.08536	1254	11.4
1159_01	0 g/kg	Day : 23	8.05	.1449	1176	9.8
1160_01	0 g/kg	Day : 23	8.52	.05112	798	11.4
1251_01	0.25 g/kg	Day : 23	8.62	.10344	858	14.3
1253_01	0.25 g/kg	Day : 23	8.48	.0848	2242	11.8
1254_01	0.25 g/kg	Day : 23	8.47	.03388	605	12.1
1255_01	0.25 g/kg	Day : 23	8.23	.13991	728	10.4
1257_01	0.25 g/kg	Day : 23	8.32	.10816	1160	11.6
1258_01	0.25 g/kg	Day : 23	7.97	.15143	202	10.1
1259_01	0.25 g/kg	Day : 23	8.40	.1092	1323	14.7
1351_01	0.5 g/kg	Day : 23	8.21	.12315	976	12.2
1352_01	0.5 g/kg	Day : 23	7.91	.04746	1133	10.3
1353_01	0.5 g/kg	Day : 23	8.38	.07542	1272	10.6
1354_01	0.5 g/kg	Day : 23	8.04	.05628	1456	10.4
1356_01	0.5 g/kg	Day : 23	8.37	.14229	455	9.1

Experiment Number: 99023-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:53:33

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
1357_01	0.5 g/kg	Day : 23	8.17	.11438	560	11.2
1358_01	0.5 g/kg	Day : 23	7.86	.03144	736	9.2
1359_01	0.5 g/kg	Day : 23	8.21	.09031	1166	10.6
1451_01	1.0 g/kg	Day : 23	8.27	.0827	800	8.0
1452_01	1.0 g/kg	Day : 23	8.19	.18018	1080	10.8
1453_01	1.0 g/kg	Day : 23	7.92	.12672	1232	8.8
1454_01	1.0 g/kg	Day : 23	7.64	.12224	1040	10.4
1455_01	1.0 g/kg	Day : 23	8.51	.12765	560	7.0
1456_01	1.0 g/kg	Day : 23	7.96	.07164	1060	10.6
1457_01	1.0 g/kg	Day : 23	8.09	.08899	1080	12.0
1459_01	1.0 g/kg	Day : 23	8.12	.09744	736	9.2
1553_01	2.0 g/kg	Day : 23	8.07	.08877	820	8.2
1554_01	2.0 g/kg	Day : 23	8.38	.31844	505	10.1
1556_01	2.0 g/kg	Day : 23	7.97	.11955	1480	7.4
1559_01	2.0 g/kg	Day : 23	7.66	.22214	912	7.6
1560_01	2.0 g/kg	Day : 23	8.32	.0832	850	8.5

\*\* END OF REPORT \*\*