

**Experiment Number:** 99020-03

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

**P44: Hematology Data**

**Date Report Requested:** 10/25/2014

**Time Report Requested:** 23:59:05

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

**Lab:** NA

**C Number:** C99020

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0001_03	0 mg/kg	Day : 94	0.0	0.0	0.0	43.1
0002_03	0 mg/kg	Day : 94	0.0	0.0	0.0	42.1
0003_03	0 mg/kg	Day : 94	0.0	0.0	0.3	42.2
0004_03	0 mg/kg	Day : 94	0.0	0.0	0.2	44.5
0005_03	0 mg/kg	Day : 94	0.0	0.0	0.1	44.0
0006_03	0 mg/kg	Day : 94	0.0	0.0	0.1	41.4
0007_03	0 mg/kg	Day : 94	0.0	0.0	0.0	43.6
0008_03	0 mg/kg	Day : 94	0.0	0.0	0.1	43.9
0009_03	0 mg/kg	Day : 94	0.0	0.0	0.0	43.3
0010_03	0 mg/kg	Day : 94	0.0	0.0	0.3	42.1
0011_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	45.8
0012_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	43.1
0013_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	42.3
0014_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	44.8
0015_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	44.9
0016_03	9.375 mg/kg	Day : 94	0.0	0.0	0.2	43.0
0017_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	43.8
0018_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	43.3
0019_03	9.375 mg/kg	Day : 94	0.0	0.0	0.1	42.4
0020_03	9.375 mg/kg	Day : 94	0.0	0.0	0.1	43.5
0021_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	41.1

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0022_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	41.8
0023_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	42.3
0024_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	43.9
0025_03	18.75 mg/kg	Day : 94	0.0	0.0	0.1	43.8
0026_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	40.4
0027_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	41.8
0028_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	42.6
0029_03	18.75 mg/kg	Day : 94	0.0	0.0	0.1	43.6
0030_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	42.1
0031_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	41.7
0032_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	40.8
0033_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	42.6
0034_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	43.7
0035_03	37.5 mg/kg	Day : 94	0.0	0.0	0.3	42.4
0036_03	37.5 mg/kg	Day : 94	0.0	0.0	0.2	41.2
0037_03	37.5 mg/kg	Day : 94	0.0	0.0	0.1	40.2
0038_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	40.2
0039_03	37.5 mg/kg	Day : 94	0.0	0.0	0.1	40.3
0040_03	37.5 mg/kg	Day : 94	0.0	0.0	0.2	42.7
0041_03	75 mg/kg	Day : 94	0.0	0.0	0.0	42.0
0042_03	75 mg/kg	Day : 94	0.0	0.0	0.0	41.2

Experiment Number: 99020-03

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0043_03	75 mg/kg	Day : 94	0.0	0.0	0.1	40.3
0044_03	75 mg/kg	Day : 94	0.0	0.0	0.1	39.6
0045_03	75 mg/kg	Day : 94	0.0	0.0	0.0	39.5
0046_03	75 mg/kg	Day : 94	0.0	0.0	0.1	41.0
0047_03	75 mg/kg	Day : 94	0.0	0.0	0.1	39.5
0048_03	75 mg/kg	Day : 94	0.0	0.0	0.1	42.6
0049_03	75 mg/kg	Day : 94	0.0	0.0	0.1	40.9
0050_03	75 mg/kg	Day : 94	0.0	0.0	0.3	41.0
0051_03	150 mg/kg	Day : 94	0.0	0.0	0.0	39.9
0052_03	150 mg/kg	Day : 94	0.0	0.0	0.0	43.3
0053_03	150 mg/kg	Day : 94	0.0	0.0	0.0	40.6
0054_03	150 mg/kg	Day : 94	0.0	0.0	0.2	36.8
0055_03	150 mg/kg	Day : 94	0.0	0.0	0.0	38.8
0056_03	150 mg/kg	Day : 94	0.0	0.0	0.0	39.9
0057_03	150 mg/kg	Day : 94	0.0	0.0	0.0	40.0
0058_03	150 mg/kg	Day : 94	0.0	0.0	0.0	36.7
0059_03	150 mg/kg	Day : 94	0.0	0.0	0.0	37.5
0060_03	150 mg/kg	Day : 94	0.0	0.0	0.0	40.7

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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
0001_03	0 mg/kg	Day : 94	15.1	8.2	17.6	35.2
0002_03	0 mg/kg	Day : 94	15.1	7.4	18.0	35.9
0003_03	0 mg/kg	Day : 94	15.0	8.8	17.6	35.5
0004_03	0 mg/kg	Day : 94	15.4	6.3	17.4	34.7
0005_03	0 mg/kg	Day : 94	15.5	9.9	17.8	35.2
0006_03	0 mg/kg	Day : 94	14.9	8.8	18.4	36.1
0007_03	0 mg/kg	Day : 94	15.1	6.2	17.3	34.5
0008_03	0 mg/kg	Day : 94	15.4	7.9	17.9	35.1
0009_03	0 mg/kg	Day : 94	15.1	9.7	17.6	34.8
0010_03	0 mg/kg	Day : 94	14.9	7.1	17.8	35.4
0011_03	9.375 mg/kg	Day : 94	16.1	7.3	17.8	35.1
0012_03	9.375 mg/kg	Day : 94	15.3	8.1	18.3	35.6
0013_03	9.375 mg/kg	Day : 94	15.1	7.1	18.3	35.7
0014_03	9.375 mg/kg	Day : 94	15.4	8.4	17.3	34.4
0015_03	9.375 mg/kg	Day : 94	15.6	8.7	18.0	34.8
0016_03	9.375 mg/kg	Day : 94	15.3	5.6	18.2	35.6
0017_03	9.375 mg/kg	Day : 94	15.4	6.5	17.7	35.0
0018_03	9.375 mg/kg	Day : 94	15.4	8.4	18.0	35.5
0019_03	9.375 mg/kg	Day : 94	15.0	6.2	18.0	35.4
0020_03	9.375 mg/kg	Day : 94	15.1	6.8	17.5	34.7
0021_03	18.75 mg/kg	Day : 94	14.7	8.1	18.2	35.9

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0022_03	18.75 mg/kg	Day : 94	15.0	9.1	18.2	36.0
0023_03	18.75 mg/kg	Day : 94	14.9	9.1	18.1	35.3
0024_03	18.75 mg/kg	Day : 94	15.4	9.4	18.0	35.0
0025_03	18.75 mg/kg	Day : 94	15.1	7.7	17.7	34.5
0026_03	18.75 mg/kg	Day : 94	14.1	8.8	17.8	35.0
0027_03	18.75 mg/kg	Day : 94	15.1	6.6	18.6	36.2
0028_03	18.75 mg/kg	Day : 94	14.8	8.9	17.7	34.8
0029_03	18.75 mg/kg	Day : 94	15.4	8.4	18.1	35.2
0030_03	18.75 mg/kg	Day : 94	14.9	7.8	18.2	35.4
0031_03	37.5 mg/kg	Day : 94	14.9	10.2	18.3	35.6
0032_03	37.5 mg/kg	Day : 94	14.5	4.0	18.2	35.5
0033_03	37.5 mg/kg	Day : 94	15.2	9.4	18.4	35.7
0034_03	37.5 mg/kg	Day : 94	15.1	11.6	18.0	34.7
0035_03	37.5 mg/kg	Day : 94	15.0	11.7	18.4	35.5
0036_03	37.5 mg/kg	Day : 94	14.9	10.2	18.8	36.2
0037_03	37.5 mg/kg	Day : 94	14.6	7.5	18.9	36.3
0038_03	37.5 mg/kg	Day : 94	14.8	10.5	18.9	36.9
0039_03	37.5 mg/kg	Day : 94	14.4	6.5	18.5	35.6
0040_03	37.5 mg/kg	Day : 94	15.6	6.6	18.8	36.5
0041_03	75 mg/kg	Day : 94	15.2	10.3	18.7	36.2
0042_03	75 mg/kg	Day : 94	14.8	9.0	18.2	36.0

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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
0043_03	75 mg/kg	Day : 94	14.4	6.6	18.7	35.7
0044_03	75 mg/kg	Day : 94	14.4	8.4	18.7	36.3
0045_03	75 mg/kg	Day : 94	14.2	8.5	18.4	36.0
0046_03	75 mg/kg	Day : 94	14.6	7.4	18.4	35.6
0047_03	75 mg/kg	Day : 94	14.3	5.8	18.9	36.4
0048_03	75 mg/kg	Day : 94	15.1	8.5	18.6	35.5
0049_03	75 mg/kg	Day : 94	14.6	11.6	18.6	35.7
0050_03	75 mg/kg	Day : 94	14.6	7.2	18.5	35.7
0051_03	150 mg/kg	Day : 94	14.2	10.3	17.5	35.6
0052_03	150 mg/kg	Day : 94	15.3	8.2	17.6	35.4
0053_03	150 mg/kg	Day : 94	14.5	9.9	17.6	35.8
0054_03	150 mg/kg	Day : 94	13.3	6.6	18.0	36.2
0055_03	150 mg/kg	Day : 94	13.8	7.4	16.8	35.5
0056_03	150 mg/kg	Day : 94	14.5	8.2	18.1	36.3
0057_03	150 mg/kg	Day : 94	14.2	8.2	16.9	35.5
0058_03	150 mg/kg	Day : 94	13.2	6.7	17.1	35.8
0059_03	150 mg/kg	Day : 94	13.4	8.7	17.1	35.7
0060_03	150 mg/kg	Day : 94	14.2	10.7	16.8	34.9

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0001_03	0 mg/kg	Day : 94	50.1	0.1	0.0	565
0002_03	0 mg/kg	Day : 94	50.2	0.4	0.0	742
0003_03	0 mg/kg	Day : 94	49.6	0.1	0.0	732
0004_03	0 mg/kg	Day : 94	50.3	0.2	0.0	476
0005_03	0 mg/kg	Day : 94	50.5	0.2	0.0	558
0006_03	0 mg/kg	Day : 94	51.0	0.3	0.0	829
0007_03	0 mg/kg	Day : 94	50.0	0.1	0.0	678
0008_03	0 mg/kg	Day : 94	51.0	0.4	0.1	740
0009_03	0 mg/kg	Day : 94	50.5	0.2	0.0	810
0010_03	0 mg/kg	Day : 94	50.3	0.3	0.0	742
0011_03	9.375 mg/kg	Day : 94	50.7	0.7	0.0	330
0012_03	9.375 mg/kg	Day : 94	51.3	0.4	0.0	741
0013_03	9.375 mg/kg	Day : 94	51.3	0.3	0.0	742
0014_03	9.375 mg/kg	Day : 94	50.5	0.1	0.0	452
0015_03	9.375 mg/kg	Day : 94	51.7	0.1	0.0	757
0016_03	9.375 mg/kg	Day : 94	51.0	0.4	0.0	802
0017_03	9.375 mg/kg	Day : 94	50.4	0.3	0.0	708
0018_03	9.375 mg/kg	Day : 94	50.7	0.3	0.0	794
0019_03	9.375 mg/kg	Day : 94	50.9	0.4	0.0	662
0020_03	9.375 mg/kg	Day : 94	50.6	0.1	0.0	760
0021_03	18.75 mg/kg	Day : 94	50.8	0.3	0.0	548



## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0022_03	18.75 mg/kg	Day : 94	50.7	0.1	0.0	728
0023_03	18.75 mg/kg	Day : 94	51.3	0.0	0.0	711
0024_03	18.75 mg/kg	Day : 94	51.4	0.1	0.0	557
0025_03	18.75 mg/kg	Day : 94	51.4	0.0	0.0	713
0026_03	18.75 mg/kg	Day : 94	50.7	0.2	0.0	773
0027_03	18.75 mg/kg	Day : 94	51.4	0.2	0.0	660
0028_03	18.75 mg/kg	Day : 94	50.8	0.2	0.0	729
0029_03	18.75 mg/kg	Day : 94	51.4	0.3	0.0	682
0030_03	18.75 mg/kg	Day : 94	51.4	0.1	0.2	862
0031_03	37.5 mg/kg	Day : 94	51.2	0.2	0.0	777
0032_03	37.5 mg/kg	Day : 94	51.4	0.1	0.0	800
0033_03	37.5 mg/kg	Day : 94	51.4	0.0	0.0	805
0034_03	37.5 mg/kg	Day : 94	52.0	0.1	0.0	757
0035_03	37.5 mg/kg	Day : 94	51.8	0.6	0.0	794
0036_03	37.5 mg/kg	Day : 94	51.9	0.2	0.0	790
0037_03	37.5 mg/kg	Day : 94	52.1	0.3	0.0	779
0038_03	37.5 mg/kg	Day : 94	51.4	0.5	0.0	653
0039_03	37.5 mg/kg	Day : 94	51.9	0.1	0.0	803
0040_03	37.5 mg/kg	Day : 94	51.4	0.3	0.1	775
0041_03	75 mg/kg	Day : 94	51.8	0.1	0.1	929
0042_03	75 mg/kg	Day : 94	50.6	0.1	0.1	1025

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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
0043_03	75 mg/kg	Day : 94	52.4	0.1	0.0	896
0044_03	75 mg/kg	Day : 94	51.4	0.2	0.0	886
0045_03	75 mg/kg	Day : 94	51.0	0.1	0.0	965
0046_03	75 mg/kg	Day : 94	51.6	0.0	0.0	879
0047_03	75 mg/kg	Day : 94	52.1	0.3	0.1	984
0048_03	75 mg/kg	Day : 94	52.4	0.1	0.0	854
0049_03	75 mg/kg	Day : 94	52.1	0.0	0.0	923
0050_03	75 mg/kg	Day : 94	52.0	0.3	0.0	966
0051_03	150 mg/kg	Day : 94	49.0	0.3	0.4	1046
0052_03	150 mg/kg	Day : 94	49.6	0.1	0.1	709
0053_03	150 mg/kg	Day : 94	49.2	0.4	0.0	1180
0054_03	150 mg/kg	Day : 94	49.7	0.2	0.0	1076
0055_03	150 mg/kg	Day : 94	47.3	0.1	0.0	1165
0056_03	150 mg/kg	Day : 94	50.0	0.2	0.0	1044
0057_03	150 mg/kg	Day : 94	47.5	0.1	0.2	1139
0058_03	150 mg/kg	Day : 94	47.8	0.1	0.2	1145
0059_03	150 mg/kg	Day : 94	47.8	0.1	0.1	1102
0060_03	150 mg/kg	Day : 94	48.2	0.3	0.3	1126

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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 1000 per uL	White Blood Cell Count 1000 per uL
0001_03	0 mg/kg	Day : 94	8.60	0.11	1.0	9.3
0002_03	0 mg/kg	Day : 94	8.39	0.10	1.3	9.0
0003_03	0 mg/kg	Day : 94	8.51	0.14	1.4	10.6
0004_03	0 mg/kg	Day : 94	8.84	0.08	1.0	7.6
0005_03	0 mg/kg	Day : 94	8.72	0.06	1.0	11.2
0006_03	0 mg/kg	Day : 94	8.12	0.12	2.3	11.6
0007_03	0 mg/kg	Day : 94	8.72	0.13	1.4	7.7
0008_03	0 mg/kg	Day : 94	8.61	0.14	0.8	9.2
0009_03	0 mg/kg	Day : 94	8.57	0.07	1.9	11.8
0010_03	0 mg/kg	Day : 94	8.37	0.13	0.8	8.4
0011_03	9.375 mg/kg	Day : 94	9.03	0.12	1.3	9.3
0012_03	9.375 mg/kg	Day : 94	8.40	0.10	0.6	9.1
0013_03	9.375 mg/kg	Day : 94	8.24	0.13	0.9	8.4
0014_03	9.375 mg/kg	Day : 94	8.87	0.13	1.1	9.6
0015_03	9.375 mg/kg	Day : 94	8.69	0.16	1.3	10.1
0016_03	9.375 mg/kg	Day : 94	8.42	0.06	1.4	7.6
0017_03	9.375 mg/kg	Day : 94	8.69	0.11	1.3	8.1
0018_03	9.375 mg/kg	Day : 94	8.53	0.07	0.9	9.6
0019_03	9.375 mg/kg	Day : 94	8.32	0.10	0.5	7.1
0020_03	9.375 mg/kg	Day : 94	8.59	0.14	1.2	8.2
0021_03	18.75 mg/kg	Day : 94	8.08	0.11	1.6	10.0
0022_03	18.75 mg/kg	Day : 94	8.25	0.10	1.0	10.2

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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 1000 per uL	White Blood Cell Count 1000 per uL
0023_03	18.75 mg/kg	Day : 94	8.24	0.16	1.1	10.2
0024_03	18.75 mg/kg	Day : 94	8.54	0.15	1.4	10.9
0025_03	18.75 mg/kg	Day : 94	8.53	0.09	0.9	8.6
0026_03	18.75 mg/kg	Day : 94	7.97	0.11	1.6	10.6
0027_03	18.75 mg/kg	Day : 94	8.13	0.13	1.5	8.2
0028_03	18.75 mg/kg	Day : 94	8.38	0.13	1.4	10.5
0029_03	18.75 mg/kg	Day : 94	8.48	0.19	1.7	10.5
0030_03	18.75 mg/kg	Day : 94	8.19	0.14	1.4	9.3
0031_03	37.5 mg/kg	Day : 94	8.15	0.11	0.6	11.0
0032_03	37.5 mg/kg	Day : 94	7.92	0.10	0.7	4.8
0033_03	37.5 mg/kg	Day : 94	8.29	0.09	1.3	10.7
0034_03	37.5 mg/kg	Day : 94	8.40	0.19	1.2	12.9
0035_03	37.5 mg/kg	Day : 94	8.17	0.23	1.4	13.9
0036_03	37.5 mg/kg	Day : 94	7.93	0.13	1.2	11.9
0037_03	37.5 mg/kg	Day : 94	7.73	0.17	1.3	9.2
0038_03	37.5 mg/kg	Day : 94	7.82	0.09	1.4	12.3
0039_03	37.5 mg/kg	Day : 94	7.76	0.09	1.2	7.8
0040_03	37.5 mg/kg	Day : 94	8.30	0.11	1.2	8.3
0041_03	75 mg/kg	Day : 94	8.11	0.23	1.8	12.3
0042_03	75 mg/kg	Day : 94	8.13	0.28	1.2	10.4
0043_03	75 mg/kg	Day : 94	7.70	0.14	1.7	8.5
0044_03	75 mg/kg	Day : 94	7.70	0.26	1.0	9.6

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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 1000 per uL	White Blood Cell Count 1000 per uL
0044_03	75 mg/kg	Day : 94	7.70	0.26	1.0	9.6
0045_03	75 mg/kg	Day : 94	7.74	0.29	1.5	10.1
0046_03	75 mg/kg	Day : 94	7.95	0.25	1.5	9.0
0047_03	75 mg/kg	Day : 94	7.57	0.17	1.1	7.3
0048_03	75 mg/kg	Day : 94	8.14	0.20	1.5	10.2
0049_03	75 mg/kg	Day : 94	7.84	0.18	1.9	13.7
0050_03	75 mg/kg	Day : 94	7.90	0.24	1.6	9.3
0051_03	150 mg/kg	Day : 94	8.13	0.33	2.0	12.6
0052_03	150 mg/kg	Day : 94	8.73	0.37	2.0	10.3
0053_03	150 mg/kg	Day : 94	8.25	0.28	2.9	13.2
0054_03	150 mg/kg	Day : 94	7.40	0.24	2.6	9.5
0055_03	150 mg/kg	Day : 94	8.21	0.44	3.1	10.6
0056_03	150 mg/kg	Day : 94	7.97	0.41	2.2	10.7
0057_03	150 mg/kg	Day : 94	8.43	0.35	1.8	10.1
0058_03	150 mg/kg	Day : 94	7.69	0.25	2.7	9.5
0059_03	150 mg/kg	Day : 94	7.84	0.24	1.4	10.2
0060_03	150 mg/kg	Day : 94	8.44	0.42	1.8	12.7

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0061_03	0 mg/kg	Day : 94	0.0	0.0	0.1	39.7
0062_03	0 mg/kg	Day : 94	0.0	0.0	0.0	40.4
0063_03	0 mg/kg	Day : 94	0.0	0.0	0.0	41.7
0064_03	0 mg/kg	Day : 94	0.0	0.0	0.0	39.9
0065_03	0 mg/kg	Day : 94	0.0	0.0	0.0	41.1
0066_03	0 mg/kg	Day : 94	0.0	0.0	0.1	42.7
0067_03	0 mg/kg	Day : 94	0.0	0.0	0.1	39.7
0068_03	0 mg/kg	Day : 94	0.0	0.0	0.0	39.2
0069_03	0 mg/kg	Day : 94	0.0	0.0	0.2	41.5
0070_03	0 mg/kg	Day : 94	0.0	0.0	0.2	39.7
0071_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	40.3
0072_03	9.375 mg/kg	Day : 94	0.0	0.0	0.1	41.9
0073_03	9.375 mg/kg	Day : 94	0.0	0.0	0.1	41.5
0074_03	9.375 mg/kg	Day : 94	0.0	0.0	0.1	41.6
0075_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	41.1
0076_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	39.1
0077_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	41.5
0078_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	41.1
0079_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	41.9
0080_03	9.375 mg/kg	Day : 94	0.0	0.0	0.0	40.8
0081_03	18.75 mg/kg	Day : 94	0.0	0.0	0.1	40.1

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0082_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	39.2
0083_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	39.7
0084_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	41.4
0085_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	40.7
0086_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	40.1
0087_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	39.1
0088_03	18.75 mg/kg	Day : 94	0.0	0.0	0.1	39.5
0089_03	18.75 mg/kg	Day : 94	0.0	0.0	0.1	39.2
0090_03	18.75 mg/kg	Day : 94	0.0	0.0	0.0	38.3
0091_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	40.4
0092_03	37.5 mg/kg	Day : 94	0.0	0.0	0.2	41.4
0093_03	37.5 mg/kg	Day : 94	0.0	0.0	0.3	38.9
0094_03	37.5 mg/kg	Day : 94	0.0	0.0	0.2	41.5
0095_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	39.8
0096_03	37.5 mg/kg	Day : 94	0.0	0.0	0.1	39.7
0097_03	37.5 mg/kg	Day : 94	0.0	0.0	0.2	39.3
0098_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	37.2
0099_03	37.5 mg/kg	Day : 94	0.0	0.0	0.1	38.8
0100_03	37.5 mg/kg	Day : 94	0.0	0.0	0.0	38.3
0101_03	75 mg/kg	Day : 94	0.0	0.0	0.0	39.2
0102_03	75 mg/kg	Day : 94	0.0	0.0	0.0	39.2

Experiment Number: 99020-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:59:06

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0103_03	75 mg/kg	Day : 94	0.0	0.0	0.0	40.3
0104_03	75 mg/kg	Day : 94	0.0	0.0	0.1	38.3
0105_03	75 mg/kg	Day : 94	0.0	0.0	0.0	39.2
0106_03	75 mg/kg	Day : 94	0.0	0.0	0.1	38.5
0107_03	75 mg/kg	Day : 94	0.0	0.0	0.0	37.1
0108_03	75 mg/kg	Day : 94	0.0	0.0	0.1	39.9
0109_03	75 mg/kg	Day : 94	0.0	0.0	0.0	38.1
0110_03	75 mg/kg	Day : 94	0.0	0.0	0.0	39.0
0111_03	150 mg/kg	Day : 94	0.0	0.0	0.0	37.5
0113_03	150 mg/kg	Day : 94	0.0	0.0	0.0	37.8
0114_03	150 mg/kg	Day : 94	0.0	0.0	0.0	38.2
0115_03	150 mg/kg	Day : 94	0.0	0.0	0.0	37.3
0116_03	150 mg/kg	Day : 94	0.0	0.0	0.0	35.7
0117_03	150 mg/kg	Day : 94	0.0	0.0	0.3	38.3
0118_03	150 mg/kg	Day : 94	0.0	0.0	0.0	37.1
0119_03	150 mg/kg	Day : 94	0.0	0.0	0.0	38.0
0120_03	150 mg/kg	Day : 94	0.0	0.0	0.0	37.8



## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0061_03	0 mg/kg	Day : 94	14.4	5.5	19.4	36.2
0062_03	0 mg/kg	Day : 94	14.7	7.0	19.8	36.3
0063_03	0 mg/kg	Day : 94	15.1	5.0	19.7	36.1
0064_03	0 mg/kg	Day : 94	14.3	5.6	19.0	35.8
0065_03	0 mg/kg	Day : 94	14.8	4.8	19.3	36.0
0066_03	0 mg/kg	Day : 94	15.3	7.9	19.2	35.9
0067_03	0 mg/kg	Day : 94	14.6	5.9	19.4	36.8
0068_03	0 mg/kg	Day : 94	14.4	7.4	19.7	36.8
0069_03	0 mg/kg	Day : 94	14.9	5.9	19.5	35.9
0070_03	0 mg/kg	Day : 94	14.6	7.0	19.7	36.7
0071_03	9.375 mg/kg	Day : 94	14.2	7.9	19.2	35.3
0072_03	9.375 mg/kg	Day : 94	14.9	6.8	18.7	35.4
0073_03	9.375 mg/kg	Day : 94	14.8	6.2	19.3	35.6
0074_03	9.375 mg/kg	Day : 94	15.0	6.6	19.2	36.0
0075_03	9.375 mg/kg	Day : 94	14.7	6.7	19.4	35.9
0076_03	9.375 mg/kg	Day : 94	14.2	4.9	19.3	36.3
0077_03	9.375 mg/kg	Day : 94	14.5	5.0	18.7	35.0
0078_03	9.375 mg/kg	Day : 94	14.7	6.6	19.4	35.8
0079_03	9.375 mg/kg	Day : 94	15.0	6.9	19.5	35.9
0080_03	9.375 mg/kg	Day : 94	14.6	5.5	19.3	35.9
0081_03	18.75 mg/kg	Day : 94	14.6	7.2	19.7	36.4

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0082_03	18.75 mg/kg	Day : 94	14.4	6.6	19.7	36.8
0083_03	18.75 mg/kg	Day : 94	14.5	7.0	20.0	36.6
0084_03	18.75 mg/kg	Day : 94	14.7	6.7	18.9	35.6
0085_03	18.75 mg/kg	Day : 94	14.8	6.7	19.7	36.3
0086_03	18.75 mg/kg	Day : 94	14.5	5.7	19.5	36.1
0087_03	18.75 mg/kg	Day : 94	14.4	6.5	19.6	36.8
0088_03	18.75 mg/kg	Day : 94	14.5	7.8	20.0	36.7
0089_03	18.75 mg/kg	Day : 94	14.3	6.7	19.6	36.4
0090_03	18.75 mg/kg	Day : 94	14.0	8.6	19.5	36.5
0091_03	37.5 mg/kg	Day : 94	14.6	6.3	19.7	36.2
0092_03	37.5 mg/kg	Day : 94	14.7	7.8	19.3	35.5
0093_03	37.5 mg/kg	Day : 94	14.0	7.5	19.4	36.0
0094_03	37.5 mg/kg	Day : 94	14.9	6.6	19.6	36.0
0095_03	37.5 mg/kg	Day : 94	14.2	7.2	19.7	35.6
0096_03	37.5 mg/kg	Day : 94	14.2	6.6	19.3	35.7
0097_03	37.5 mg/kg	Day : 94	14.3	5.7	20.1	36.4
0098_03	37.5 mg/kg	Day : 94	13.8	8.4	20.1	37.1
0099_03	37.5 mg/kg	Day : 94	14.3	7.3	19.8	36.8
0100_03	37.5 mg/kg	Day : 94	14.1	9.2	20.3	36.9
0101_03	75 mg/kg	Day : 94	14.5	5.1	20.3	36.9
0102_03	75 mg/kg	Day : 94	14.2	9.7	20.4	36.3

Experiment Number: 99020-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:59:06

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
0103_03	75 mg/kg	Day : 94	14.3	7.7	19.8	35.4
0104_03	75 mg/kg	Day : 94	14.2	6.9	20.8	37.0
0105_03	75 mg/kg	Day : 94	14.4	8.1	20.3	36.7
0106_03	75 mg/kg	Day : 94	14.2	5.6	20.8	37.0
0107_03	75 mg/kg	Day : 94	14.1	8.4	21.1	37.9
0108_03	75 mg/kg	Day : 94	14.4	6.6	20.1	36.1
0109_03	75 mg/kg	Day : 94	14.0	8.3	20.3	36.8
0110_03	75 mg/kg	Day : 94	14.3	7.6	20.4	36.6
0111_03	150 mg/kg	Day : 94	13.5	9.5	19.2	36.1
0113_03	150 mg/kg	Day : 94	13.6	10.2	19.3	36.1
0114_03	150 mg/kg	Day : 94	13.7	9.2	19.3	35.9
0115_03	150 mg/kg	Day : 94	13.3	7.8	18.6	35.7
0116_03	150 mg/kg	Day : 94	12.8	8.5	19.2	35.9
0117_03	150 mg/kg	Day : 94	13.5	7.8	18.6	35.4
0118_03	150 mg/kg	Day : 94	13.9	7.4	19.9	37.5
0119_03	150 mg/kg	Day : 94	13.5	9.6	19.3	35.6
0120_03	150 mg/kg	Day : 94	13.8	9.9	19.9	36.6

## FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0061_03	0 mg/kg	Day : 94	53.7	0.5	0.0	724
0062_03	0 mg/kg	Day : 94	54.6	0.2	0.0	723
0063_03	0 mg/kg	Day : 94	54.4	0.1	0.1	578
0064_03	0 mg/kg	Day : 94	53.2	0.1	0.0	727
0065_03	0 mg/kg	Day : 94	53.6	0.1	0.1	771
0066_03	0 mg/kg	Day : 94	53.4	0.1	0.1	693
0067_03	0 mg/kg	Day : 94	52.8	0.3	0.0	753
0068_03	0 mg/kg	Day : 94	53.5	0.1	0.0	737
0069_03	0 mg/kg	Day : 94	54.2	0.1	0.1	764
0070_03	0 mg/kg	Day : 94	53.8	0.1	0.0	718
0071_03	9.375 mg/kg	Day : 94	54.3	0.3	0.0	667
0072_03	9.375 mg/kg	Day : 94	52.8	0.2	0.0	733
0073_03	9.375 mg/kg	Day : 94	54.2	0.3	0.1	762
0074_03	9.375 mg/kg	Day : 94	53.2	0.0	0.0	714
0075_03	9.375 mg/kg	Day : 94	54.2	0.2	0.0	685
0076_03	9.375 mg/kg	Day : 94	53.0	0.0	0.0	729
0077_03	9.375 mg/kg	Day : 94	53.4	0.1	0.1	697
0078_03	9.375 mg/kg	Day : 94	54.0	0.1	0.0	688
0079_03	9.375 mg/kg	Day : 94	54.3	0.1	0.0	700
0080_03	9.375 mg/kg	Day : 94	53.9	0.1	0.0	758
0081_03	18.75 mg/kg	Day : 94	54.1	0.0	0.1	771

## FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0082_03	18.75 mg/kg	Day : 94	53.7	0.2	0.0	804
0083_03	18.75 mg/kg	Day : 94	54.5	0.1	0.0	810
0084_03	18.75 mg/kg	Day : 94	53.2	0.1	0.0	804
0085_03	18.75 mg/kg	Day : 94	54.3	0.2	0.0	790
0086_03	18.75 mg/kg	Day : 94	54.0	0.0	0.1	750
0087_03	18.75 mg/kg	Day : 94	53.1	0.1	0.1	753
0088_03	18.75 mg/kg	Day : 94	54.4	0.0	0.0	703
0089_03	18.75 mg/kg	Day : 94	53.9	0.1	0.0	718
0090_03	18.75 mg/kg	Day : 94	53.3	0.1	0.0	679
0091_03	37.5 mg/kg	Day : 94	54.3	0.1	0.0	729
0092_03	37.5 mg/kg	Day : 94	54.3	0.0	0.2	769
0093_03	37.5 mg/kg	Day : 94	53.9	0.0	0.0	710
0094_03	37.5 mg/kg	Day : 94	54.3	0.3	0.0	821
0095_03	37.5 mg/kg	Day : 94	55.5	0.0	0.1	733
0096_03	37.5 mg/kg	Day : 94	53.9	0.2	0.0	763
0097_03	37.5 mg/kg	Day : 94	55.1	0.0	0.1	759
0098_03	37.5 mg/kg	Day : 94	54.1	0.1	0.0	713
0099_03	37.5 mg/kg	Day : 94	53.8	0.2	0.0	732
0100_03	37.5 mg/kg	Day : 94	55.0	0.1	0.0	712
0101_03	75 mg/kg	Day : 94	55.1	0.1	0.0	759
0102_03	75 mg/kg	Day : 94	56.3	0.1	0.2	764

Experiment Number: 99020-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:59:06

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0103_03	75 mg/kg	Day : 94	55.9	0.4	0.0	815
0104_03	75 mg/kg	Day : 94	56.1	0.0	0.0	782
0105_03	75 mg/kg	Day : 94	55.2	0.1	0.1	769
0106_03	75 mg/kg	Day : 94	56.3	0.2	0.0	677
0107_03	75 mg/kg	Day : 94	55.5	0.1	0.0	711
0108_03	75 mg/kg	Day : 94	55.7	0.0	0.1	763
0109_03	75 mg/kg	Day : 94	55.3	0.0	0.0	717
0110_03	75 mg/kg	Day : 94	55.7	0.1	0.0	759
0111_03	150 mg/kg	Day : 94	53.1	0.1	0.0	753
0113_03	150 mg/kg	Day : 94	53.6	0.1	0.1	838
0114_03	150 mg/kg	Day : 94	53.9	0.1	0.0	883
0115_03	150 mg/kg	Day : 94	52.0	0.1	0.1	848
0116_03	150 mg/kg	Day : 94	53.6	0.0	0.0	801
0117_03	150 mg/kg	Day : 94	52.7	0.0	0.0	818
0118_03	150 mg/kg	Day : 94	53.0	0.0	0.3	743
0119_03	150 mg/kg	Day : 94	54.4	0.0	0.2	868
0120_03	150 mg/kg	Day : 94	54.3	0.0	0.0	753

## FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0061_03	0 mg/kg	Day : 94	7.40	0.19	1.0	7.1
0062_03	0 mg/kg	Day : 94	7.41	0.15	0.7	8.0
0063_03	0 mg/kg	Day : 94	7.68	0.16	1.0	6.1
0064_03	0 mg/kg	Day : 94	7.49	0.16	1.4	7.1
0065_03	0 mg/kg	Day : 94	7.66	0.13	1.1	6.0
0066_03	0 mg/kg	Day : 94	7.99	0.10	1.0	9.1
0067_03	0 mg/kg	Day : 94	7.52	0.14	1.6	7.9
0068_03	0 mg/kg	Day : 94	7.31	0.13	1.0	8.5
0069_03	0 mg/kg	Day : 94	7.66	0.08	0.9	7.1
0070_03	0 mg/kg	Day : 94	7.37	0.12	0.6	7.9
0071_03	9.375 mg/kg	Day : 94	7.42	0.21	0.8	9.0
0072_03	9.375 mg/kg	Day : 94	7.93	0.20	1.0	8.0
0073_03	9.375 mg/kg	Day : 94	7.66	0.17	1.1	7.7
0074_03	9.375 mg/kg	Day : 94	7.82	0.13	1.2	7.8
0075_03	9.375 mg/kg	Day : 94	7.58	0.20	1.2	8.2
0076_03	9.375 mg/kg	Day : 94	7.36	0.13	0.9	5.8
0077_03	9.375 mg/kg	Day : 94	7.77	0.09	0.6	5.6
0078_03	9.375 mg/kg	Day : 94	7.62	0.10	1.1	7.8
0079_03	9.375 mg/kg	Day : 94	7.71	0.12	1.0	8.0
0080_03	9.375 mg/kg	Day : 94	7.57	0.19	1.2	6.9
0081_03	18.75 mg/kg	Day : 94	7.41	0.16	1.6	8.9
0082_03	18.75 mg/kg	Day : 94	7.29	0.23	0.8	7.6

## FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0083_03	18.75 mg/kg	Day : 94	7.28	0.13	0.9	8.0
0084_03	18.75 mg/kg	Day : 94	7.79	0.19	0.8	7.5
0085_03	18.75 mg/kg	Day : 94	7.49	0.16	1.3	8.2
0086_03	18.75 mg/kg	Day : 94	7.43	0.25	1.2	6.9
0087_03	18.75 mg/kg	Day : 94	7.36	0.17	2.1	8.7
0088_03	18.75 mg/kg	Day : 94	7.27	0.17	1.4	9.3
0089_03	18.75 mg/kg	Day : 94	7.28	0.20	0.5	7.4
0090_03	18.75 mg/kg	Day : 94	7.17	0.14	1.2	9.9
0091_03	37.5 mg/kg	Day : 94	7.44	0.14	1.4	7.8
0092_03	37.5 mg/kg	Day : 94	7.62	0.17	1.3	9.3
0093_03	37.5 mg/kg	Day : 94	7.23	0.24	1.5	9.2
0094_03	37.5 mg/kg	Day : 94	7.63	0.22	1.1	8.1
0095_03	37.5 mg/kg	Day : 94	7.18	0.14	0.7	7.9
0096_03	37.5 mg/kg	Day : 94	7.35	0.20	0.8	7.6
0097_03	37.5 mg/kg	Day : 94	7.13	0.21	1.0	6.9
0098_03	37.5 mg/kg	Day : 94	6.87	0.12	1.3	9.8
0099_03	37.5 mg/kg	Day : 94	7.22	0.14	0.7	8.3
0100_03	37.5 mg/kg	Day : 94	6.96	0.16	0.7	10.0
0101_03	75 mg/kg	Day : 94	7.11	0.14	0.8	6.0
0102_03	75 mg/kg	Day : 94	6.96	0.22	1.3	11.1
0103_03	75 mg/kg	Day : 94	7.22	0.19	0.9	8.9
0104_03	75 mg/kg	Day : 94	6.83	0.23	0.7	7.7



Experiment Number: 99020-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:59:06

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 1000 per uL	White Blood Cell Count 1000 per uL
0104_03	75 mg/kg	Day : 94	6.83	0.23	0.7	7.7
0105_03	75 mg/kg	Day : 94	7.10	0.25	0.5	8.7
0106_03	75 mg/kg	Day : 94	6.84	0.18	0.8	6.7
0107_03	75 mg/kg	Day : 94	6.68	0.20	1.0	9.5
0108_03	75 mg/kg	Day : 94	7.16	0.14	1.6	8.3
0109_03	75 mg/kg	Day : 94	6.89	0.23	0.9	9.2
0110_03	75 mg/kg	Day : 94	7.01	0.14	0.9	8.6
0111_03	150 mg/kg	Day : 94	7.07	0.25	1.6	11.2
0113_03	150 mg/kg	Day : 94	7.05	0.27	1.0	11.3
0114_03	150 mg/kg	Day : 94	7.09	0.40	2.3	11.6
0115_03	150 mg/kg	Day : 94	7.17	0.24	2.0	9.9
0116_03	150 mg/kg	Day : 94	6.66	0.35	3.3	11.8
0117_03	150 mg/kg	Day : 94	7.26	0.32	2.2	10.3
0118_03	150 mg/kg	Day : 94	6.99	0.38	1.8	9.2
0119_03	150 mg/kg	Day : 94	6.98	0.40	0.9	10.5
0120_03	150 mg/kg	Day : 94	6.97	0.31	1.9	11.8

\*\* END OF REPORT \*\*