

**Experiment Number:** 55801-08

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

**P44: Hematology Data**

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

**Time Report Requested:** 03:42:43

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

**Lab:** NA

**C Number:** C55801F

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

Experiment Number: 55801-08

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:42:43

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Basophil Percentage %	Eosinophil Count	Eosinophil Percentage %
3087_08	0 mg/kg	Hour : 6	0.08	0.7	0.12	1.0
3088_08	0 mg/kg	Hour : 6	0.10	0.8	0.11	0.9
3089_08	0 mg/kg	Hour : 6	0.09	0.7	0.25	2.0
3090_08	0 mg/kg	Hour : 6	0.06	0.6	0.10	0.9
3091_08	0 mg/kg	Hour : 6	0.05	0.5	0.11	1.0
3092_08	0 mg/kg	Hour : 6	0.10	0.8	0.15	1.3
3093_08	2000 mg/kg	Hour : 6	0.03	0.7	0.02	0.5
3094_08	2000 mg/kg	Hour : 6	0.01	0.3	0.01	0.2
3095_08	2000 mg/kg	Hour : 6	0.01	0.3	0.08	1.6
3096_08	2000 mg/kg	Hour : 6	0.02	0.3	0.01	0.2
3097_08	2000 mg/kg	Hour : 6	0.06	0.9	0.02	0.3
3098_08	2000 mg/kg	Hour : 6	0.02	0.4	0.01	0.3
3099_08	0 mg/kg	Hour : 24	0.07	0.7	0.08	0.8
3100_08	0 mg/kg	Hour : 24	0.10	0.9	0.10	0.9
3101_08	0 mg/kg	Hour : 24	0.05	0.6	0.08	0.9
3102_08	0 mg/kg	Hour : 24	0.06	0.5	0.10	0.8
3103_08	0 mg/kg	Hour : 24	0.08	0.6	0.13	1.1
3104_08	0 mg/kg	Hour : 24	0.06	0.5	0.14	1.3
3105_08	2000 mg/kg	Hour : 24	0.10	0.9	0.40	3.6
3106_08	2000 mg/kg	Hour : 24	0.06	0.8	0.08	1.0
3107_08	2000 mg/kg	Hour : 24	0.05	0.7	0.16	2.3
3108_08	2000 mg/kg	Hour : 24	0.06	0.5	0.08	0.7

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Basophil Percentage %	Eosinophil Count	Eosinophil Percentage %
3109_08	2000 mg/kg	Hour : 24	0.03	0.5	0.06	1.0
3110_08	2000 mg/kg	Hour : 24	0.11	0.7	0.10	0.7
3111_08	0 mg/kg	Hour : 48	0.06	0.6	0.11	1.0
3112_08	0 mg/kg	Hour : 48	0.08	0.7	0.08	0.7
3113_08	0 mg/kg	Hour : 48	0.07	0.7	0.08	0.8
3114_08	0 mg/kg	Hour : 48	0.06	0.5	0.14	1.2
3115_08	0 mg/kg	Hour : 48	0.05	0.5	0.11	1.1
3116_08	0 mg/kg	Hour : 48	0.05	0.5	0.15	1.5
3117_08	2000 mg/kg	Hour : 48	0.04	0.5	0.07	0.9
3118_08	2000 mg/kg	Hour : 48	0.10	0.8	0.15	1.2
3119_08	2000 mg/kg	Hour : 48	0.07	0.6	0.14	1.2
3120_08	2000 mg/kg	Hour : 48	0.06	0.6	0.15	1.6
3121_08	2000 mg/kg	Hour : 48	0.05	0.6	0.11	1.2
3122_08	2000 mg/kg	Hour : 48	0.05	0.4	0.14	1.3

## MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL
3087_08	0 mg/kg	Hour : 6	47.8	47.0	15.7	0.16
3088_08	0 mg/kg	Hour : 6	47.8	48.5	16.0	0.16
3089_08	0 mg/kg	Hour : 6	47.2	46.5	15.8	0.20
3090_08	0 mg/kg	Hour : 6	48.4	48.0	15.9	0.17
3091_08	0 mg/kg	Hour : 6	45.6	47.0	15.1	0.16
3092_08	0 mg/kg	Hour : 6	50.4	49.5	16.3	0.41
3093_08	2000 mg/kg	Hour : 6	49.6	49.0	15.8	0.08
3094_08	2000 mg/kg	Hour : 6	50.9	48.5	16.6	0.04
3095_08	2000 mg/kg	Hour : 6	52.0	50.0	16.6	0.03
3096_08	2000 mg/kg	Hour : 6	49.5	50.0	15.9	0.04
3097_08	2000 mg/kg	Hour : 6	49.4	49.5	15.9	0.09
3098_08	2000 mg/kg	Hour : 6	51.5	50.5	16.4	0.05
3099_08	0 mg/kg	Hour : 24	46.8	47.0	15.3	0.16
3100_08	0 mg/kg	Hour : 24	45.5	45.0	14.7	0.20
3101_08	0 mg/kg	Hour : 24	44.3	44.5	14.3	0.13
3102_08	0 mg/kg	Hour : 24	42.3	42.5	13.9	0.18
3103_08	0 mg/kg	Hour : 24	46.3	48.0	15.0	0.17
3104_08	0 mg/kg	Hour : 24	45.4	44.5	14.6	0.17
3105_08	2000 mg/kg	Hour : 24	50.6	50.0	16.6	0.15
3106_08	2000 mg/kg	Hour : 24	47.3	47.0	15.5	0.16
3107_08	2000 mg/kg	Hour : 24	50.8	49.5	16.7	0.11
3108_08	2000 mg/kg	Hour : 24	48.3	49.0	15.7	0.22

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL
3109_08	2000 mg/kg	Hour : 24	44.1	44.5	14.8	0.12
3110_08	2000 mg/kg	Hour : 24	50.6	50.5	16.3	0.19
3111_08	0 mg/kg	Hour : 48	47.5	47.5	15.3	0.15
3112_08	0 mg/kg	Hour : 48	48.4	49.0	15.4	0.14
3113_08	0 mg/kg	Hour : 48	45.9	46.0	14.5	0.15
3114_08	0 mg/kg	Hour : 48	49.7	50.0	15.9	0.11
3115_08	0 mg/kg	Hour : 48	50.1	49.5	16.1	0.10
3116_08	0 mg/kg	Hour : 48	50.6	49.5	16.0	0.12
3117_08	2000 mg/kg	Hour : 48	50.6	49.0	16.1	0.32
3118_08	2000 mg/kg	Hour : 48	50.6	50.0	16.4	0.42
3119_08	2000 mg/kg	Hour : 48	36.7	37.5	11.6	0.43
3120_08	2000 mg/kg	Hour : 48	48.3	47.5	15.2	0.36
3121_08	2000 mg/kg	Hour : 48	47.2	46.0	15.3	0.52
3122_08	2000 mg/kg	Hour : 48	46.8	46.0	14.9	0.35

## MALE

Animal No.	Dose	Time In Study	Large Unstained Cells Percentage %	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
3087_08	0 mg/kg	Hour : 6	1.3	8.86	74.2	17.1
3088_08	0 mg/kg	Hour : 6	1.3	9.08	75.5	17.4
3089_08	0 mg/kg	Hour : 6	1.6	9.24	73.0	17.3
3090_08	0 mg/kg	Hour : 6	1.6	8.87	80.4	17.0
3091_08	0 mg/kg	Hour : 6	1.5	7.86	73.3	16.7
3092_08	0 mg/kg	Hour : 6	3.6	8.64	75.5	16.8
3093_08	2000 mg/kg	Hour : 6	1.8	2.16	46.6	17.0
3094_08	2000 mg/kg	Hour : 6	1.0	2.27	51.1	16.9
3095_08	2000 mg/kg	Hour : 6	0.7	1.68	35.9	16.7
3096_08	2000 mg/kg	Hour : 6	0.7	1.93	30.3	17.1
3097_08	2000 mg/kg	Hour : 6	1.4	2.51	37.8	17.7
3098_08	2000 mg/kg	Hour : 6	1.1	2.22	46.1	17.4
3099_08	0 mg/kg	Hour : 24	1.5	8.13	77.1	17.8
3100_08	0 mg/kg	Hour : 24	1.8	7.41	66.6	17.8
3101_08	0 mg/kg	Hour : 24	1.5	6.54	74.1	17.5
3102_08	0 mg/kg	Hour : 24	1.5	8.08	70.2	18.0
3103_08	0 mg/kg	Hour : 24	1.4	8.61	71.1	16.8
3104_08	0 mg/kg	Hour : 24	1.6	7.59	73.2	17.5
3105_08	2000 mg/kg	Hour : 24	1.4	7.22	64.8	17.2
3106_08	2000 mg/kg	Hour : 24	2.1	3.77	48.4	16.9
3107_08	2000 mg/kg	Hour : 24	1.5	2.56	37.3	16.9
3108_08	2000 mg/kg	Hour : 24	1.9	6.93	59.5	17.0

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Large Unstained Cells Percentage %	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
3109_08	2000 mg/kg	Hour : 24	1.9	3.01	47.1	17.3
3110_08	2000 mg/kg	Hour : 24	1.2	7.79	52.1	16.9
3111_08	0 mg/kg	Hour : 48	1.3	8.31	75.8	17.2
3112_08	0 mg/kg	Hour : 48	1.3	7.48	69.7	17.0
3113_08	0 mg/kg	Hour : 48	1.5	7.23	70.6	16.4
3114_08	0 mg/kg	Hour : 48	0.9	8.69	73.9	17.7
3115_08	0 mg/kg	Hour : 48	1.1	6.86	71.7	16.9
3116_08	0 mg/kg	Hour : 48	1.2	7.03	69.6	16.7
3117_08	2000 mg/kg	Hour : 48	4.2	5.45	72.2	17.0
3118_08	2000 mg/kg	Hour : 48	3.5	7.95	65.8	17.0
3119_08	2000 mg/kg	Hour : 48	3.7	8.01	69.8	16.6
3120_08	2000 mg/kg	Hour : 48	3.7	5.87	60.8	16.7
3121_08	2000 mg/kg	Hour : 48	5.5	6.83	72.2	17.3
3122_08	2000 mg/kg	Hour : 48	3.3	7.06	65.8	17.1

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
3087_08	0 mg/kg	Hour : 6	32.8	52	0.35	2.9
3088_08	0 mg/kg	Hour : 6	33.4	52	0.28	2.3
3089_08	0 mg/kg	Hour : 6	33.6	52	0.39	3.1
3090_08	0 mg/kg	Hour : 6	32.8	52	0.29	2.6
3091_08	0 mg/kg	Hour : 6	33.0	51	0.38	3.5
3092_08	0 mg/kg	Hour : 6	32.4	52	0.28	2.5
3093_08	2000 mg/kg	Hour : 6	31.7	54	0.14	3.1
3094_08	2000 mg/kg	Hour : 6	32.6	52	0.05	1.2
3095_08	2000 mg/kg	Hour : 6	31.9	52	0.06	1.3
3096_08	2000 mg/kg	Hour : 6	32.2	53	0.09	1.3
3097_08	2000 mg/kg	Hour : 6	32.3	55	0.21	3.2
3098_08	2000 mg/kg	Hour : 6	31.8	55	0.10	2.0
3099_08	0 mg/kg	Hour : 24	32.7	55	0.30	2.8
3100_08	0 mg/kg	Hour : 24	32.2	55	0.38	3.4
3101_08	0 mg/kg	Hour : 24	32.3	54	0.31	3.5
3102_08	0 mg/kg	Hour : 24	32.9	55	0.34	3.0
3103_08	0 mg/kg	Hour : 24	32.5	52	0.40	3.3
3104_08	0 mg/kg	Hour : 24	32.1	55	0.33	3.2
3105_08	2000 mg/kg	Hour : 24	32.8	53	0.18	1.6
3106_08	2000 mg/kg	Hour : 24	32.8	52	0.13	1.7
3107_08	2000 mg/kg	Hour : 24	32.8	52	0.15	2.2



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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
3108_08	2000 mg/kg	Hour : 24	32.5	52	0.50	4.3
3109_08	2000 mg/kg	Hour : 24	33.7	51	0.12	1.9
3110_08	2000 mg/kg	Hour : 24	32.3	52	0.35	2.3
3111_08	0 mg/kg	Hour : 48	32.2	53	0.27	2.5
3112_08	0 mg/kg	Hour : 48	31.7	54	0.33	3.0
3113_08	0 mg/kg	Hour : 48	31.7	52	0.34	3.3
3114_08	0 mg/kg	Hour : 48	32.0	55	0.37	3.2
3115_08	0 mg/kg	Hour : 48	32.2	53	0.32	3.3
3116_08	0 mg/kg	Hour : 48	31.6	53	0.38	3.7
3117_08	2000 mg/kg	Hour : 48	31.9	53	0.24	3.2
3118_08	2000 mg/kg	Hour : 48	32.4	53	0.20	1.6
3119_08	2000 mg/kg	Hour : 48	31.7	53	0.39	3.4
3120_08	2000 mg/kg	Hour : 48	31.5	53	0.25	2.6
3121_08	2000 mg/kg	Hour : 48	32.5	53	0.29	3.1
3122_08	2000 mg/kg	Hour : 48	31.9	54	0.33	3.1

## MALE

Animal No.	Dose	Time In Study	Neutrophil Count 1000 per uL	Neutrophil Percentage %	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
3087_08	0 mg/kg	Hour : 6	2.37	19.8	776	9.17
3088_08	0 mg/kg	Hour : 6	2.3	19.1	715	9.18
3089_08	0 mg/kg	Hour : 6	2.48	19.6	447	9.14
3090_08	0 mg/kg	Hour : 6	1.54	13.9	764	9.33
3091_08	0 mg/kg	Hour : 6	2.16	20.2	745	9.00
3092_08	0 mg/kg	Hour : 6	1.87	16.3	787	9.68
3093_08	2000 mg/kg	Hour : 6	2.19	47.4	781	9.27
3094_08	2000 mg/kg	Hour : 6	2.05	46.1	952	9.79
3095_08	2000 mg/kg	Hour : 6	2.82	60.3	813	9.92
3096_08	2000 mg/kg	Hour : 6	4.27	67.2	812	9.31
3097_08	2000 mg/kg	Hour : 6	3.74	56.4	832	9.02
3098_08	2000 mg/kg	Hour : 6	2.42	50.1	866	9.42
3099_08	0 mg/kg	Hour : 24	1.81	17.1	739	8.59
3100_08	0 mg/kg	Hour : 24	2.94	26.4	785	8.26
3101_08	0 mg/kg	Hour : 24	1.72	19.4	680	8.17
3102_08	0 mg/kg	Hour : 24	2.76	23.9	608	7.72
3103_08	0 mg/kg	Hour : 24	2.73	22.5	829	8.96
3104_08	0 mg/kg	Hour : 24	2.08	20.1	768	8.32
3105_08	2000 mg/kg	Hour : 24	3.10	27.8	480 a	9.62
3106_08	2000 mg/kg	Hour : 24	3.59	46.1	198 b	9.16
3107_08	2000 mg/kg	Hour : 24	3.84	56.0	317 b	9.86
3108_08	2000 mg/kg	Hour : 24	3.85	33.1	826	9.26

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Neutrophil Count 1000 per uL	Neutrophil Percentage %	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
3109_08	2000 mg/kg	Hour : 24	3.04	47.6	144 b	8.57
3110_08	2000 mg/kg	Hour : 24	6.41	42.9	709	9.67
3111_08	0 mg/kg	Hour : 48	2.06	18.8	776	8.90
3112_08	0 mg/kg	Hour : 48	2.63	24.5	818	9.02
3113_08	0 mg/kg	Hour : 48	2.37	23.1	805	8.85
3114_08	0 mg/kg	Hour : 48	2.38	20.3	821	8.99
3115_08	0 mg/kg	Hour : 48	2.13	22.3	765	9.54
3116_08	0 mg/kg	Hour : 48	2.37	23.4	854	9.60
3117_08	2000 mg/kg	Hour : 48	1.43	18.9	265 b	9.52
3118_08	2000 mg/kg	Hour : 48	3.28	27.1	210 b	9.62
3119_08	2000 mg/kg	Hour : 48	2.44	21.3	167 b	6.98
3120_08	2000 mg/kg	Hour : 48	2.96	30.7	194 b	9.14
3121_08	2000 mg/kg	Hour : 48	1.66	17.5	293 b	8.85
3122_08	2000 mg/kg	Hour : 48	2.79	26.1	195 b	8.73

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
3087_08	0 mg/kg	Hour : 6	0.10	1.1	12.0
3088_08	0 mg/kg	Hour : 6	0.13	1.4	12.0
3089_08	0 mg/kg	Hour : 6	0.12	1.3	12.7
3090_08	0 mg/kg	Hour : 6	0.11	1.2	11.0
3091_08	0 mg/kg	Hour : 6	0.09	1.0	10.7
3092_08	0 mg/kg	Hour : 6	0.11	1.1	11.5
3093_08	2000 mg/kg	Hour : 6	0.10	1.1	4.6
3094_08	2000 mg/kg	Hour : 6	0.10	1.0	4.4
3095_08	2000 mg/kg	Hour : 6	0.09	0.9	4.7
3096_08	2000 mg/kg	Hour : 6	0.11	1.2	6.4
3097_08	2000 mg/kg	Hour : 6	0.14	1.5	6.6
3098_08	2000 mg/kg	Hour : 6	0.09	1.0	4.8
3099_08	0 mg/kg	Hour : 24	0.09	1.0	10.6
3100_08	0 mg/kg	Hour : 24	0.12	1.4	11.1
3101_08	0 mg/kg	Hour : 24	0.11	1.3	8.8
3102_08	0 mg/kg	Hour : 24	0.12	1.6	11.5
3103_08	0 mg/kg	Hour : 24	0.11	1.2	12.1
3104_08	0 mg/kg	Hour : 24	0.13	1.6	10.4
3105_08	2000 mg/kg	Hour : 24	0.09	0.9	11.2
3106_08	2000 mg/kg	Hour : 24	0.13	1.4	7.8
3107_08	2000 mg/kg	Hour : 24	0.11	1.1	6.9
3108_08	2000 mg/kg	Hour : 24	0.09	1	11.6

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
3109_08	2000 mg/kg	Hour : 24	0.14	1.6	6.4
3110_08	2000 mg/kg	Hour : 24	0.12	1.2	15.0
3111_08	0 mg/kg	Hour : 48	0.11	1.2	11.0
3112_08	0 mg/kg	Hour : 48	0.12	1.3	10.7
3113_08	0 mg/kg	Hour : 48	0.14	1.6	10.2
3114_08	0 mg/kg	Hour : 48	0.11	1.2	11.8
3115_08	0 mg/kg	Hour : 48	0.13	1.4	9.6
3116_08	0 mg/kg	Hour : 48	0.14	1.5	10.1
3117_08	2000 mg/kg	Hour : 48	0.11	1.2	7.5
3118_08	2000 mg/kg	Hour : 48	0.11	1.1	12.1
3119_08	2000 mg/kg	Hour : 48	0.11	1.6	11.5
3120_08	2000 mg/kg	Hour : 48	0.09	1.0	9.7
3121_08	2000 mg/kg	Hour : 48	0.09	1.0	9.5
3122_08	2000 mg/kg	Hour : 48	0.11	1.3	10.7

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