

Experiment Number: 05203-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:20:03

First Dose M/F: NA / NA

Lab: NA

C Number: C62340B

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	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
3031_05	0 ppm	Week : 13	0	43.8	15.2	7.2
3032_05	0 ppm	Week : 13	0	41.9	14.5	9.2
3033_05	0 ppm	Week : 13	0	46.2	15.7	7.2
3034_05	0 ppm	Week : 13	0.2	44.8	15.5	5.6
3035_05	0 ppm	Week : 13	0.1	43.5	14.8	5.3
3036_05	0 ppm	Week : 13	0.1	43.9	15.4	7.4
3037_05	0 ppm	Week : 13	0	43.1	14.4	5.3
3038_05	0 ppm	Week : 13	0	44.1	14.9	5.3
3039_05	0 ppm	Week : 13	0.1	44.5	15.3	8.9
3040_05	0 ppm	Week : 13	0	41.6	14.5	8.8
3051_05	2500 ppm	Week : 13	0	43.3	14.7	8.1
3052_05	2500 ppm	Week : 13	0	42.1	14.5	8.7
3053_05	2500 ppm	Week : 13	0.1	43.4	14.7	8.8
3054_05	2500 ppm	Week : 13	0	41.8	14.4	11.2
3055_05	2500 ppm	Week : 13	0	41.3	14.2	7.8
3056_05	2500 ppm	Week : 13	0	41.7	14.3	8.2
3057_05	2500 ppm	Week : 13	0	41.8	14.5	14.7
3058_05	2500 ppm	Week : 13	0.3	42.6	14.5	12.9
3059_05	2500 ppm	Week : 13	0.2	40.9	14.1	12.3
3071_05	5000 ppm	Week : 13	0	40.7	13.8	11.7
3072_05	5000 ppm	Week : 13	0.2	42.4	14.4	16.4
3073_05	5000 ppm	Week : 13	0.1	42.9	14.2	8.2

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MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
3074_05	5000 ppm	Week : 13	0	41.3	14.1	10.1
3075_05	5000 ppm	Week : 13	0.1	40.6	13.8	11.1
3076_05	5000 ppm	Week : 13	0.1	41.7	14.4	8.6
3077_05	5000 ppm	Week : 13	0.2	42.1	14.3	17
3078_05	5000 ppm	Week : 13	0.2	41.7	13.7	6.4
3079_05	5000 ppm	Week : 13	0.1	41.1	14	10.2
3080_05	5000 ppm	Week : 13	0.2	39.9	13.7	15

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
3031_05	0 ppm	Week : 13	17.7	34.7	51	
3032_05	0 ppm	Week : 13	17.8	34.6	51.5	1.4
3033_05	0 ppm	Week : 13	17.5	34	51.6	0.9
3034_05	0 ppm	Week : 13	17.6	34.6	50.8	1.3
3035_05	0 ppm	Week : 13	17.4	34	51.1	1.8
3036_05	0 ppm	Week : 13	17.8	35.1	50.8	
3037_05	0 ppm	Week : 13	17	33.4	50.8	1
3038_05	0 ppm	Week : 13	17.3	33.8	51.3	1.7
3039_05	0 ppm	Week : 13	17.7	34.3	51.5	1.6
3040_05	0 ppm	Week : 13	17.5	34.9	50.1	1.2
3051_05	2500 ppm	Week : 13	17.2	34	50.7	4.2
3052_05	2500 ppm	Week : 13	17.4	34.4	50.7	4.4
3053_05	2500 ppm	Week : 13	17.2	33.8	50.7	3.9
3054_05	2500 ppm	Week : 13	17.3	34.4	50.2	5.2
3055_05	2500 ppm	Week : 13	17.2	34.4	50.1	3.2
3056_05	2500 ppm	Week : 13	17.1	34.3	49.8	4.2
3057_05	2500 ppm	Week : 13	17.4	34.7	50.1	
3058_05	2500 ppm	Week : 13	17	34.1	49.8	4.5
3059_05	2500 ppm	Week : 13	17.2	34.5	49.8	
3071_05	5000 ppm	Week : 13	17.4	33.9	51.4	7.5
3072_05	5000 ppm	Week : 13	17.4	33.9	51.3	7.6

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
3073_05	5000 ppm	Week : 13	17.2	33.1	52.1	5.9
3074_05	5000 ppm	Week : 13	17.5	34.1	51.3	4.6
3075_05	5000 ppm	Week : 13	17.6	34	51.6	6.2
3076_05	5000 ppm	Week : 13	17.8	34.6	51.5	
3077_05	5000 ppm	Week : 13	17.5	34	51.6	
3078_05	5000 ppm	Week : 13	17.1	32.9	52	
3079_05	5000 ppm	Week : 13	17.3	34	50.8	
3080_05	5000 ppm	Week : 13	17.4	34.3	50.8	8.2

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
3031_05	0 ppm	Week : 13	0	2	647	8.59
3032_05	0 ppm	Week : 13	0.1	0	792	8.14
3033_05	0 ppm	Week : 13	0	3	729	8.95
3034_05	0 ppm	Week : 13	0.1	0	724	8.81
3035_05	0 ppm	Week : 13	0	0	718	8.52
3036_05	0 ppm	Week : 13	0	0	760	8.64
3037_05	0 ppm	Week : 13	0.1	0	708	8.48
3038_05	0 ppm	Week : 13	0.1	0	784	8.6
3039_05	0 ppm	Week : 13	0	0	686	8.65
3040_05	0 ppm	Week : 13	0.3	0	466	8.3
3051_05	2500 ppm	Week : 13	0	1	910	8.54
3052_05	2500 ppm	Week : 13	0	2	926	8.31
3053_05	2500 ppm	Week : 13	0	0	903	8.57
3054_05	2500 ppm	Week : 13	0	0	928	8.33
3055_05	2500 ppm	Week : 13	0	0	860	8.24
3056_05	2500 ppm	Week : 13	0.1	0	958	8.37
3057_05	2500 ppm	Week : 13	0	2	630	8.35
3058_05	2500 ppm	Week : 13	0.1	0	917	8.55
3059_05	2500 ppm	Week : 13	0	0	758	8.21
3071_05	5000 ppm	Week : 13	0.1	0	991	7.91
3072_05	5000 ppm	Week : 13	0	0	1044	8.27
3073_05	5000 ppm	Week : 13	0	0	1004	8.24

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
3074_05	5000 ppm	Week : 13	0	0	1025	8.05
3075_05	5000 ppm	Week : 13	0.1	0	1077	7.86
3076_05	5000 ppm	Week : 13	0	1	1032	8.09
3077_05	5000 ppm	Week : 13	0	0	844	8.15
3078_05	5000 ppm	Week : 13	0.1	0	1102	8.01
3079_05	5000 ppm	Week : 13	0.1	0	490	8.1
3080_05	5000 ppm	Week : 13	0.2	0	1059	7.86

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
3031_05	0 ppm	Week : 13	0.33	2.3	9.5
3032_05	0 ppm	Week : 13	0.21	1.4	10.8
3033_05	0 ppm	Week : 13	0.23	1.2	8.4
3034_05	0 ppm	Week : 13	0.26	2.9	8.8
3035_05	0 ppm	Week : 13	0.22	1.3	6.6
3036_05	0 ppm	Week : 13	0.2	2.7	10.2
3037_05	0 ppm	Week : 13	0.19	1.6	7
3038_05	0 ppm	Week : 13	0.31	1.7	7
3039_05	0 ppm	Week : 13	0.16	1.2	10.2
3040_05	0 ppm	Week : 13	0.29	2	11.1
3051_05	2500 ppm	Week : 13	0.25	2	10.1
3052_05	2500 ppm	Week : 13	0.18	1.7	10.4
3053_05	2500 ppm	Week : 13	0.26	3.5	12.4
3054_05	2500 ppm	Week : 13	0.27	0.8	12
3055_05	2500 ppm	Week : 13	0.27	1.9	9.7
3056_05	2500 ppm	Week : 13	0.27	2.3	10.6
3057_05	2500 ppm	Week : 13	0.22	2.2	16.9
3058_05	2500 ppm	Week : 13	0.27	1.3	14.8
3059_05	2500 ppm	Week : 13	0.17	3.5	16
3071_05	5000 ppm	Week : 13	0.22	2.6	14.5
3072_05	5000 ppm	Week : 13	0.26	2.7	19.3
3073_05	5000 ppm	Week : 13	0.31	1.4	9.7

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MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
3074_05	5000 ppm	Week : 13	0.34	1.9	12
3075_05	5000 ppm	Week : 13	0.17	2.2	13.5
3076_05	5000 ppm	Week : 13	0.31	2.3	11
3077_05	5000 ppm	Week : 13	0.37	2.3	19.5
3078_05	5000 ppm	Week : 13	0.33	2.5	9.2
3079_05	5000 ppm	Week : 13	0.39	2.5	13.1
3080_05	5000 ppm	Week : 13	0.24	3.6	19

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
3041_05	0 ppm	Week : 13	0.3	44.9	15.3	6.8
3042_05	0 ppm	Week : 13	0.3	44.4	15.2	9.9
3043_05	0 ppm	Week : 13	0	45	15.5	5.8
3044_05	0 ppm	Week : 13	0	45.2	15.5	5.8
3045_05	0 ppm	Week : 13	0.2	46.1	16	7.8
3046_05	0 ppm	Week : 13	0.1	43.7	15.2	6.1
3047_05	0 ppm	Week : 13	0	44.4	15.2	7.6
3048_05	0 ppm	Week : 13	0.1	46	15.8	9
3049_05	0 ppm	Week : 13	0	44.3	15.2	8.1
3050_05	0 ppm	Week : 13	0.1	44.8	15.3	7.5
3061_05	2500 ppm	Week : 13	0	44.7	15.1	9.6
3062_05	2500 ppm	Week : 13	0.3	44	15.1	7.5
3063_05	2500 ppm	Week : 13	0	43.1	14.7	8.3
3064_05	2500 ppm	Week : 13	0.2	44	15	7
3065_05	2500 ppm	Week : 13	0	43.1	14.8	6.2
3066_05	2500 ppm	Week : 13	0.1	42.2	14.5	10.4
3067_05	2500 ppm	Week : 13	0.1	42.1	14.3	5.9
3068_05	2500 ppm	Week : 13	0	44.3	15	7.6
3069_05	2500 ppm	Week : 13	0.1	44.8	15.3	7.8
3070_05	2500 ppm	Week : 13	0.1	40.8	13.6	7.5
3081_05	5000 ppm	Week : 13	0	40.7	13.6	8
3082_05	5000 ppm	Week : 13	0	42.8	14.4	9.2

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FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
3083_05	5000 ppm	Week : 13	0.1	40.5	13.3	6.8
3084_05	5000 ppm	Week : 13	0.1	43.4	14.5	8.2
3085_05	5000 ppm	Week : 13	0.1	42.7	14.4	10
3086_05	5000 ppm	Week : 13	0.3	42.7	14.5	8.1
3087_05	5000 ppm	Week : 13	0.1	42.7	14.6	9.3
3089_05	5000 ppm	Week : 13	0	44.3	15	8.4
3090_05	5000 ppm	Week : 13	0.1	41.4	14.3	6.9

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
3041_05	0 ppm	Week : 13	18	34.1	52.9	1.8
3042_05	0 ppm	Week : 13	18.3	34.2	53.4	2.1
3043_05	0 ppm	Week : 13	18.1	34.5	52.6	1.3
3044_05	0 ppm	Week : 13	18.4	34.3	53.5	
3045_05	0 ppm	Week : 13	18.5	34.7	53.2	1.1
3046_05	0 ppm	Week : 13	18.6	34.8	53.5	2.5
3047_05	0 ppm	Week : 13	18.2	34.2	53.1	2
3048_05	0 ppm	Week : 13	18.3	34.4	53.2	2.9
3049_05	0 ppm	Week : 13	18.1	34.3	52.9	1.1
3050_05	0 ppm	Week : 13	18.3	34.1	53.5	1.2
3061_05	2500 ppm	Week : 13	18.2	33.8	54	3.3
3062_05	2500 ppm	Week : 13	18.5	34.4	53.8	3.3
3063_05	2500 ppm	Week : 13	18.5	34.1	54.3	3.6
3064_05	2500 ppm	Week : 13	18.6	34.1	54.7	6.1
3065_05	2500 ppm	Week : 13	18.6	34.4	54.1	4.2
3066_05	2500 ppm	Week : 13	18.5	34.4	53.9	4.6
3067_05	2500 ppm	Week : 13	18.1	34	53.4	4
3068_05	2500 ppm	Week : 13	18.5	33.8	54.6	4.1
3069_05	2500 ppm	Week : 13	18.7	34.2	54.6	3.9
3070_05	2500 ppm	Week : 13	18.1	33.4	54.2	3.3
3081_05	5000 ppm	Week : 13	18.6	33.4	55.5	

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Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
3082_05	5000 ppm	Week : 13	18.7	33.6	55.7	6.3
3083_05	5000 ppm	Week : 13	17.9	32.8	54.6	
3084_05	5000 ppm	Week : 13	18.6	33.4	55.7	5.1
3085_05	5000 ppm	Week : 13	18.6	33.7	55.1	5.9
3086_05	5000 ppm	Week : 13	18.8	34	55.4	5.4
3087_05	5000 ppm	Week : 13	19	34.2	55.7	6.8
3089_05	5000 ppm	Week : 13	18.9	33.8	55.9	7
3090_05	5000 ppm	Week : 13	18.8	34.5	54.5	5.3

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
3041_05	0 ppm	Week : 13	0	0	800	8.48
3042_05	0 ppm	Week : 13	0.3	0	455	8.32
3043_05	0 ppm	Week : 13	0	0	831	8.55
3044_05	0 ppm	Week : 13	0	0	787	8.44
3045_05	0 ppm	Week : 13	0	1	690	8.67
3046_05	0 ppm	Week : 13	0.2	0	734	8.17
3047_05	0 ppm	Week : 13	0	0	819	8.37
3048_05	0 ppm	Week : 13	0.1	1	606	8.64
3049_05	0 ppm	Week : 13	0	0	420	8.38
3050_05	0 ppm	Week : 13	0	0	597	8.38
3061_05	2500 ppm	Week : 13	0	1	753	8.28
3062_05	2500 ppm	Week : 13	0	0	911	8.17
3063_05	2500 ppm	Week : 13	0	1	892	7.93
3064_05	2500 ppm	Week : 13	0	3	750	8.05
3065_05	2500 ppm	Week : 13	0.1	0	903	7.96
3066_05	2500 ppm	Week : 13	0	0	660	7.83
3067_05	2500 ppm	Week : 13	0.1	2	854	7.88
3068_05	2500 ppm	Week : 13	0	0	924	8.12
3069_05	2500 ppm	Week : 13	0	0	936	8.2
3070_05	2500 ppm	Week : 13	0.3	1	967	7.52
3081_05	5000 ppm	Week : 13	0.1	0	934	7.33
3082_05	5000 ppm	Week : 13	0	0	950	7.69

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FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
3083_05	5000 ppm	Week : 13	0	0	882	7.42
3084_05	5000 ppm	Week : 13	0	0	867	7.79
3085_05	5000 ppm	Week : 13	0.1	0	872	7.75
3086_05	5000 ppm	Week : 13	0	0	890	7.7
3087_05	5000 ppm	Week : 13	0.1	0	856	7.67
3089_05	5000 ppm	Week : 13	0	0	728	7.93
3090_05	5000 ppm	Week : 13	0	1	863	7.6

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
3041_05	0 ppm	Week : 13	0.15	1.2	8
3042_05	0 ppm	Week : 13	0.19	2.3	12.7
3043_05	0 ppm	Week : 13	0.19	2	7.9
3044_05	0 ppm	Week : 13	0.24	1.9	7.9
3045_05	0 ppm	Week : 13	0.24	1.4	9.4
3046_05	0 ppm	Week : 13	0.16	2.1	8.5
3047_05	0 ppm	Week : 13	0.28	1.4	9
3048_05	0 ppm	Week : 13	0.2	2.6	11.9
3049_05	0 ppm	Week : 13	0.13	2.3	10.4
3050_05	0 ppm	Week : 13	0.21	1.8	9.4
3061_05	2500 ppm	Week : 13	0.29	1.7	11.3
3062_05	2500 ppm	Week : 13	0.23	1.4	9.1
3063_05	2500 ppm	Week : 13	0.25	1.5	9.8
3064_05	2500 ppm	Week : 13	0.26	1.6	8.7
3065_05	2500 ppm	Week : 13	0.21	1.2	7.5
3066_05	2500 ppm	Week : 13	0.29	1.7	12.4
3067_05	2500 ppm	Week : 13	0.37	1.6	7.7
3068_05	2500 ppm	Week : 13	0.22	2	9.6
3069_05	2500 ppm	Week : 13	0.23	2.8	10.7
3070_05	2500 ppm	Week : 13	0.28	1.4	9.3
3081_05	5000 ppm	Week : 13	0.27	3	11.1
3082_05	5000 ppm	Week : 13	0.28	1.2	10.4

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Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
3083_05	5000 ppm	Week : 13	0.22	4.4	11.3
3084_05	5000 ppm	Week : 13	0.17	1	9.3
3085_05	5000 ppm	Week : 13	0.19	1	11.2
3086_05	5000 ppm	Week : 13	0.22	2	10.5
3087_05	5000 ppm	Week : 13	0.23	2	11.5
3089_05	5000 ppm	Week : 13	0.25	2.9	11.3
3090_05	5000 ppm	Week : 13	0.24	1.8	8.8

** END OF REPORT **