

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:33:19

First Dose M/F: NA / NA

Lab: NA

C Number: C62011

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05191-03

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First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
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Day 91

0 ppm	0.1 ± 0.1	44.5 ± 1.6	15 ± 0.5	6.6 ± 1.7	17.8 ± 2	33.7 ± 0.9
3125 ppm	0.1 ± 0.1	44.9 ± 0.9	15.1 ± 0.5	6.9 ± 1.4	17.5 ± 1.8	33.5 ± 0.8
6250 ppm	0.1 ± 0.1	45.1 ± 1.7	15.2 ± 0.5	6.3 ± 1.5	17.8 ± 1.8	33.7 ± 0.9
12500 ppm	0.1 ± 0.1	45.4 ± 1.5	15.2 ± 0.4	6.9 ± 1.6	17.6 ± 1.9	33.5 ± 0.8
25000 ppm	0.1 ± 0.1	45.8 ± 3.4	15.4 ± 0.8	6.3 ± 2.3	17.6 ± 2	33.6 ± 1.1
50000 ppm	0.1 ± 0.1	45.6 ± 3.4	15.3 ± 0.9*	7 ± 2	17.7 ± 1.8	33.7 ± 1

*p < 0.05

**p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

The values used in the calculations are the observations taken at the furthest point in the study for each subject (the greatest number of "days on study"). The "day" displayed is the maximum value of "days on study" across all subjects.

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MALE

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL
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Day 91

0 ppm	52.8 ± 4.8	0.3 ± 0.3	678.5 ± 93.2	8.5 ± 0.9	0.1 ± 0.1	1.2 ± 0.5
3125 ppm	52.2 ± 4.3	0.4 ± 0.4	689.5 ± 80.7	8.7 ± 0.7	0.1 ± 0.1	1.1 ± 0.3
6250 ppm	52.6 ± 4.3	0.2 ± 0.2	685.3 ± 83.9	8.6 ± 0.9	0.1 ± 0	1 ± 0.5
12500 ppm	52.4 ± 4.6	0.3 ± 0.2	697 ± 114.8	8.7 ± 0.9	0.1 ± 0.1	1 ± 0.4
25000 ppm	52.4 ± 4.6	0.3 ± 0.3	704.9 ± 95.3	8.9 ± 1.2	0.1 ± 0	0.9 ± 0.5
50000 ppm	52.4 ± 4.1	0.4 ± 0.4	714.2 ± 69.4	8.8 ± 1.3	0.1 ± 0	1 ± 0.4

*p < 0.05

**p < 0.01

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Lab: NA

MALE

Treatment Groups	White Blood Cell Count 1000 per uL
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Day 91

0 ppm	8.2 ± 2.2
3125 ppm	8.5 ± 1.8
6250 ppm	7.6 ± 1.8
12500 ppm	8.3 ± 1.9
25000 ppm	7.5 ± 2.8
50000 ppm	8.5 ± 2.5

*p < 0.05

**p < 0.01

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Lab: NA

FEMALE

Treatment Groups	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
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Day 91

0 ppm	0.1 ± 0.1	46.5 ± 2.3	15.5 ± 0.8	4.6 ± 1.3	18.1 ± 1.3	33.4 ± 0.6
3125 ppm	0.1 ± 0.1	45.8 ± 1.6	15.3 ± 0.5	5.2 ± 1.8	18.2 ± 1.4	33.5 ± 0.8
6250 ppm	0.1 ± 0.1	45.7 ± 1.4	15.3 ± 0.5	5.5 ± 1.5	18.2 ± 1.2	33.4 ± 0.4
12500 ppm	0.1 ± 0.1	46.3 ± 1.2	15.4 ± 0.6	5.3 ± 1.6	18.1 ± 1.4	33.2 ± 0.7
25000 ppm	0.1 ± 0.1	46.3 ± 1.8	15.5 ± 0.6	5.5 ± 2.1	18.2 ± 1.3	33.4 ± 0.7
50000 ppm	0 ± 0.1	46 ± 1.8	15.5 ± 0.6	5.5 ± 2.2	18.2 ± 1.2	33.7 ± 0.8

*p < 0.05

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FEMALE

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL
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Day 91

0 ppm	54.2 ± 3.2	0.2 ± 0.2	666.4 ± 64.9	8.6 ± 0.4	0.1 ± 0	1.1 ± 0.4
3125 ppm	54.4 ± 3.2	0.3 ± 0.2	683 ± 73.4	8.5 ± 0.6	0.1 ± 0	1 ± 0.6
6250 ppm	54.5 ± 3.1	0.3 ± 0.2	688.6 ± 57.7	8.4 ± 0.5	0.1 ± 0	1 ± 0.4
12500 ppm	54.5 ± 3.2	0.3 ± 0.2	692.1 ± 37.4	8.5 ± 0.5	0 ± 0	1.1 ± 0.6
25000 ppm	54.4 ± 3.2	0.3 ± 0.2	675.3 ± 41.2	8.5 ± 0.4	0 ± 0	0.9 ± 0.4
50000 ppm	54 ± 2.5	0.2 ± 0.2	680.4 ± 46.1	8.5 ± 0.4	0.1 ± 0.1	0.8 ± 0.5

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	White Blood Cell Count 1000 per uL
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Day 91

0 ppm	6 ± 1.6
3125 ppm	6.6 ± 2.1
6250 ppm	6.9 ± 1.7
12500 ppm	6.7 ± 2
25000 ppm	6.7 ± 2.4
50000 ppm	6.6 ± 2.5

**** END OF REPORT ****

*p < 0.05

**p < 0.01

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