

Experiment Number: 93011-03

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:07:46

First Dose M/F: NA / NA

Lab: NA

C Number: C93011B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

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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 92

0 ppm	0 ± 0	43.1 ± 3.2	14.3 ± 0.9	6.9 ± 1.8	18.2 ± 1.5	33.3 ± 0.7
781 ppm	0 ± 0.1	42.7 ± 3.5	14.2 ± 0.9	7.2 ± 1.6	18.2 ± 1.4	33.2 ± 0.8
1562 ppm	0 ± 0.1	44.3 ± 3.9	14.8 ± 1.3	7.1 ± 1.9	18.3 ± 1.3	33.5 ± 1
3125 ppm	0 ± 0.1	43.6 ± 4	14.4 ± 1.2	6.5 ± 1.7	18.2 ± 1.4	33.1 ± 0.6
6250 ppm	0 ± 0.1	44.3 ± 2.9	14.6 ± 0.8	7.3 ± 1.1	18.3 ± 1.3	33 ± 0.7
12500 ppm	0.1 ± 0.1	44.7 ± 2.7	14.8 ± 0.7	7.1 ± 1.9	18.1 ± 1	33.1 ± 0.7

*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	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
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Day 92

0 ppm	54.6 ± 3.4	0.1 ± 0.1	0 ± 0	819.7 ± 121.5	8 ± 1	0.2 ± 0.1
781 ppm	54.8 ± 3.1	0.2 ± 0.1	0 ± 0	861.6 ± 149.9	7.9 ± 1.1	0.2 ± 0.1
1562 ppm	54.8 ± 3.4	0.1 ± 0.1	0 ± 0	784.4 ± 181.1	8.1 ± 0.9	0.2 ± 0.1
3125 ppm	54.8 ± 3.2	0.2 ± 0.1	0 ± 0.1	819.5 ± 154.8	8 ± 1.1	0.2 ± 0.1
6250 ppm	55.3 ± 3.2	0.2 ± 0.1	0 ± 0	787.6 ± 162.6	8.1 ± 1	0.2 ± 0.1
12500 ppm	54.7 ± 2.1	0.1 ± 0.1	0 ± 0	807.2 ± 126.3	8.2 ± 0.8	0.2 ± 0.1

*p < 0.05

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MALE

Treatment Groups	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
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Day 92

0 ppm	1259.8 ± 703.9	8.3 ± 2
781 ppm	1135.5 ± 282	8.6 ± 1.6
1562 ppm	1112.9 ± 338.1	8.4 ± 2
3125 ppm	1059.2 ± 227	7.8 ± 1.9
6250 ppm	1113.3 ± 445.4	8.6 ± 1.3
12500 ppm	926.3 ± 349.9	8.2 ± 2

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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 92

0 ppm	0.1 ± 0.1	43.7 ± 2.2	14.5 ± 0.7	8.8 ± 1.7	18.9 ± 0.9	33.3 ± 0.7
781 ppm	0 ± 0.1	44 ± 2.4	14.6 ± 0.8	7.7 ± 1.4	18.9 ± 1.1	33.1 ± 0.8
1562 ppm	0.1 ± 0.1	44.7 ± 2.7	14.7 ± 0.8	8.5 ± 1.6	18.6 ± 0.8	33 ± 0.7
3125 ppm	0.1 ± 0.1	43.8 ± 2.2	14.4 ± 0.8	9.2 ± 1.6	18.8 ± 0.8	33 ± 0.6
6250 ppm	0.1 ± 0.1	44.1 ± 2.2	14.7 ± 0.5	8.9 ± 1.4	18.8 ± 1	33.2 ± 1

*p < 0.05

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FEMALE

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
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Day 92

0 ppm	56.9 ± 1.9	0.2 ± 0.2	0 ± 0.1	796.1 ± 97	7.7 ± 0.5	0.1 ± 0.1
781 ppm	57 ± 2	0.2 ± 0.2	0 ± 0	795.1 ± 101.7	7.7 ± 0.6	0.1 ± 0.1
1562 ppm	56.3 ± 1.5	0.2 ± 0.1	0 ± 0.1	807.9 ± 125.6	7.9 ± 0.6	0.1 ± 0.1
3125 ppm	56.8 ± 1.8	0.1 ± 0.1	0 ± 0.1	778.6 ± 123.3	7.7 ± 0.5	0.1 ± 0.1
6250 ppm	56.5 ± 1.5	0.2 ± 0.1	0 ± 0	806.2 ± 123	7.8 ± 0.5	0.1 ± 0.1

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
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Day 92

0 ppm	1307.6 ± 418.8	10.4 ± 1.5
781 ppm	1172.1 ± 394	9.1 ± 1.4
1562 ppm	1165.3 ± 373.7	9.9 ± 1.7
3125 ppm	1383.2 ± 723.2	10.7 ± 1.9
6250 ppm	1060.2 ± 424.6	10.2 ± 1.5

**** END OF REPORT ****

*p < 0.05

**p < 0.01

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