

Experiment Number: 93011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:43:05

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

Experiment Number: 93011-04

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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	0.1 ± 0.1	47.8 ± 1.4	16.1 ± 0.5	5.5 ± 1.3	15.2 ± 0.2	33.6 ± 0.4
781 ppm	0.1 ± 0	48.9 ± 2.5	16.4 ± 0.7	5 ± 1.1	15.1 ± 0.2	33.5 ± 0.5
1562 ppm	0 ± 0	48 ± 1.6	15.9 ± 0.5	5.5 ± 1.3	15 ± 0.2	33.2 ± 0.4
3125 ppm	0.1 ± 0.1	48.6 ± 2.3	16.2 ± 0.6	5.2 ± 1.3	15.1 ± 0.2	33.4 ± 0.4
6250 ppm	0 ± 0.1	48.7 ± 2.7	16.1 ± 0.7	4.4 ± 1.7	14.9 ± 0.4	33.1 ± 0.7
12500 ppm	0.1 ± 0.1	48.5 ± 2.4	16.3 ± 0.9	4 ± 1.6	15.1 ± 0.2	33.5 ± 0.4

*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 cells per uL
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Day 92

0 ppm	45.4 ± 0.6	0.1 ± 0.1	749.7 ± 135.1	10.5 ± 0.3	0.1 ± 0	892.2 ± 243.2
781 ppm	45 ± 0.5	0.1 ± 0.1	753.9 ± 164.9	10.9 ± 0.5	0.1 ± 0	826.3 ± 208.2
1562 ppm	45.3 ± 0.7	0.1 ± 0.1	791 ± 157.2	10.6 ± 0.4	0.1 ± 0.1	798.9 ± 237.2
3125 ppm	45.4 ± 0.4	0.1 ± 0.1	728.3 ± 131.3	10.7 ± 0.5	0.1 ± 0	739.4 ± 318.3
6250 ppm	45.1 ± 0.7	0.1 ± 0	749.7 ± 133.7	10.8 ± 0.6	0.1 ± 0	850 ± 305.8
12500 ppm	44.9 ± 0.3	0.1 ± 0	835.8 ± 132	10.8 ± 0.6	0.1 ± 0	697.7 ± 280.3

*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 92

0 ppm	6.5 ± 1.3
781 ppm	6 ± 1.2
1562 ppm	6.5 ± 1.4
3125 ppm	6.1 ± 1.6
6250 ppm	5.4 ± 1.9
12500 ppm	4.8 ± 1.8

*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 92

0 ppm	0.1 ± 0.1	47.5 ± 1.8	15.9 ± 0.5	4.6 ± 1.5	15.4 ± 0.4	33.5 ± 0.6
781 ppm	0.1 ± 0	46 ± 1.2	15.6 ± 0.4	4.1 ± 0.5	15.7 ± 0.2	34 ± 0.4
1562 ppm	0.1 ± 0.1	45.4 ± 1.4	15.3 ± 0.5	4.5 ± 0.8	15.5 ± 0.3	33.8 ± 0.3
3125 ppm	0.1 ± 0.1	46.7 ± 0.8	15.8 ± 0.3	5.2 ± 1.2	15.6 ± 0.2	33.8 ± 0.3
6250 ppm	0.1 ± 0.1	46.8 ± 1.2	15.7 ± 0.5	4.3 ± 1.4	15.5 ± 0.4	33.6 ± 0.3
12500 ppm	0 ± 0	47.6 ± 1.7	15.9 ± 0.6	3.6 ± 1.3	15.2 ± 0.2	33.5 ± 0.4

*p < 0.05

**p < 0.01

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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 cells per uL
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Day 92

0 ppm	46 ± 0.5	0 ± 0	855.5 ± 146.7	10.3 ± 0.4	0.1 ± 0	845.7 ± 287.2
781 ppm	46.1 ± 0.3	0 ± 0	838.8 ± 162.5	10 ± 0.3	0.1 ± 0.1	909.9 ± 343.1
1562 ppm	46 ± 0.5	0 ± 0	925.5 ± 107	9.9 ± 0.2	0.1 ± 0	957.6 ± 296.3
3125 ppm	46 ± 0.6	0 ± 0	811 ± 111.1	10.2 ± 0.2	0.1 ± 0	1086.7 ± 317.3
6250 ppm	46.1 ± 1.1	0 ± 0.1	841.8 ± 168.7	10.1 ± 0.5	0.1 ± 0	941.2 ± 379.7
12500 ppm	45.4 ± 0.5*	0 ± 0	819.1 ± 150	10.5 ± 0.4	0.1 ± 0	712.2 ± 207.6

*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 92

0 ppm	5.6 ± 1.8
781 ppm	5.1 ± 0.8
1562 ppm	5.5 ± 1
3125 ppm	6.4 ± 1.4
6250 ppm	5.4 ± 1.9
12500 ppm	4.4 ± 1.4

**** END OF REPORT ****

*p < 0.05

**p < 0.01

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