

Experiment Number: 20011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:33:43

First Dose M/F: NA / NA

Lab: NA

C Number: C20011

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

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First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Basophil Percentage %	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
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Day 96

0 ppm	0.6 ± 0.4	2.5 ± 1.1	47.9 ± 1.5	47.8 ± 1.3	15.2 ± 0.5	0.1 ± 0.1
62.5 ppm	0.4 ± 0.4	2.1 ± 1.4	49.1 ± 0.8	48.4 ± 0.9	15.5 ± 0.3	0.1 ± 0.1
125 ppm	0.5 ± 0.4	2.1 ± 1.3	50.1 ± 1.1	49.3 ± 1.3	15.8 ± 0.4	0.2 ± 0.1
250 ppm	0.3 ± 0.3	2 ± 1	49.1 ± 0.5	48.1 ± 0.6	15.4 ± 0.2	0.2 ± 0.2
500 ppm	0.2 ± 0.1	1.6 ± 0.9	48.9 ± 1.8	47.9 ± 1.2	15.1 ± 0.5	0.1 ± 0.1

*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	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL
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Day 96

0 ppm	82 ± 4.3	15.5 ± 0.3	31.7 ± 0.4	48.9 ± 0.6	2.9 ± 1.9	2.4 ± 0.9
62.5 ppm	83.8 ± 3.9	15.6 ± 0.2	31.6 ± 0.3	49.6 ± 0.6*	1.4 ± 2	2.5 ± 0.8
125 ppm	83.2 ± 3.9	15.9 ± 0.2**	31.6 ± 0.3	50.2 ± 1.1**	2.2 ± 2.8	2.4 ± 0.7
250 ppm	83.5 ± 2.6	16 ± 0.2**	31.4 ± 0.3*	51.1 ± 0.4**	2.6 ± 1.9	2.7 ± 0.5
500 ppm	85.5 ± 1.9	15.9 ± 0.2**	30.9 ± 0.2**	51.6 ± 0.4**	1.1 ± 0.8	3.9 ± 1**

*p < 0.05

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Lab: NA

MALE

Treatment Groups	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
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Day 96

0 ppm	891.7 ± 87.4	9.8 ± 0.3	14.7 ± 2.9	12 ± 2.5
62.5 ppm	894 ± 55	9.9 ± 0.1	16 ± 3.8	12.3 ± 3.3
125 ppm	874.9 ± 46.5	10 ± 0.3	14.6 ± 3.9	12 ± 2.6
250 ppm	870 ± 46.4	9.6 ± 0.2	13.6 ± 3.7	11.6 ± 2.7
500 ppm	880.3 ± 106.3	9.5 ± 0.4	16.2 ± 6.6	11.5 ± 2.2

*p < 0.05

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Lab: NA

FEMALE

Treatment Groups	Basophil Percentage %	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
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Day 96

0 ppm	0.3 ± 0.2	0.8 ± 0.6	50.9 ± 1	50.1 ± 0.9	16.2 ± 0.4	0 ± 0.1
62.5 ppm	0.4 ± 0.2	1.1 ± 1.1	50.7 ± 1.3	50 ± 1.4	16.2 ± 0.4	0.1 ± 0.1
125 ppm	0.4 ± 0.5	1.8 ± 1.4	50 ± 0.7	49.4 ± 0.8	15.9 ± 0.3	0.1 ± 0.1
250 ppm	0.4 ± 0.2	1.1 ± 0.7	49.1 ± 1.4**	48.5 ± 1.3**	15.6 ± 0.4**	0.1 ± 0.1
500 ppm	0.3 ± 0.2	0.5 ± 0.3	49.1 ± 1*	48.6 ± 1.2*	15.6 ± 0.5*	0 ± 0

*p < 0.05

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FEMALE

Treatment Groups	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL
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Day 96

0 ppm	86.2 ± 3	15.9 ± 0.2	31.8 ± 0.3	50 ± 0.6	1.4 ± 0.9	2.7 ± 0.8
62.5 ppm	86.8 ± 3.6	16 ± 0.1	32 ± 0.3	50.1 ± 0.4	1.3 ± 0.8	2.8 ± 0.7
125 ppm	84.5 ± 2.8	16.1 ± 0.2	31.9 ± 0.2	50.4 ± 0.6	2.2 ± 2.3	2.3 ± 0.5
250 ppm	83.9 ± 5.2	16.3 ± 0.2**	31.8 ± 0.4	51.1 ± 0.7**	3.1 ± 2.3	2.8 ± 1.1
500 ppm	87.3 ± 1.7	16.3 ± 0.2**	31.7 ± 0.4	51.6 ± 0.4**	1.6 ± 1.1	2.6 ± 0.6

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
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Day 96

0 ppm	846.7 ± 59.8	10.2 ± 0.3	15.1 ± 3.3	11.2 ± 2.5
62.5 ppm	821.5 ± 94.8	10.1 ± 0.2	14.7 ± 3.4	10.4 ± 2.9
125 ppm	835 ± 55.4	9.9 ± 0.1*	13.6 ± 5.5	11.1 ± 2.4
250 ppm	819 ± 53.4	9.6 ± 0.2**	12.9 ± 2.6	11.5 ± 3.1
500 ppm	732.4 ± 111.9	9.5 ± 0.2**	11.8 ± 2.4	10.3 ± 0.7

** END OF REPORT **

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