

Experiment Number: 05185-02

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:38:41

First Dose M/F: NA / NA

Lab: NA

C Number: C61052B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

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MALE

Treatment Groups	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
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Day 91

0 ppm	0 ± 0	44.5 ± 1.3	15.9 ± 0.3	9.3 ± 6.5	2.1 ± 0.4	17.1 ± 0.4
10 ppm	0 ± 0	44.4 ± 1.6	15.2 ± 1.1	10.5 ± 2.6	1.7 ± 0.2	17 ± 1.6
25 ppm	0 ± 0	43.3 ± 2.3	15.5 ± 0.7	10.9 ± 4.1	2.5 ± 0.8	17.1 ± 0.3
75 ppm	0 ± 0.1	42.2 ± 1.9	15.4 ± 0.5	15.6 ± 3.6	3.2 ± 0.5*	17.7 ± 0.9
150 ppm	0 ± 0.1	42.5 ± 0.9*	15.4 ± 0.2	8.8 ± 0.2	3.4 ± 0.9*	17.5 ± 0.4
300 ppm	0 ± 0	41.2 ± 1.8**	15 ± 0.6	14.7 ± 3.9	4.8 ± 2.1**	18.5 ± 0.6**

*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 Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Red Blood Cell Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
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Day 91

0 ppm	35.7 ± 0.6	48 ± 0.7	0.1 ± 0.1	9.3 ± 0.3	0.4 ± 0.1	2.6 ± 0.3
10 ppm	34.2 ± 2.5	49.8 ± 3.6	0 ± 0.1	9 ± 0.8	0.4 ± 0.2	2.2 ± 0.5
25 ppm	35.9 ± 0.6	47.8 ± 0.8	0.1 ± 0.1	9.1 ± 0.5	0.4 ± 0.1	3 ± 0.9
75 ppm	36.6 ± 1.8	48.6 ± 0.9	0.1 ± 0	8.7 ± 0.5	0.7 ± 0.4	4.1 ± 0.8*
150 ppm	36.2 ± 0.4	48.2 ± 1.3	0.1 ± 0	8.8 ± 0.2	0.6 ± 0.2	4.1 ± 1.2*
300 ppm	36.4 ± 0.4	51.2 ± 1.8*	0.1 ± 0.1*	8.1 ± 0.5**	0.6 ± 0.3	5.6 ± 2.1**

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
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Day 91

0 ppm	0 ± 0	45.8 ± 1.5	16.4 ± 0.4	9.7 ± 6.7	3.5 ± 0.7	16.7 ± 0.2
10 ppm	0 ± 0	45.8 ± 3.1	16.8 ± 0.9	7.7 ± 4.4	5 ± 1.1	17.5 ± 0.6
25 ppm	0 ± 0	43.8 ± 2.6	16.1 ± 0.5	10.8 ± 9.5	4.8 ± 0.5	17.4 ± 0.5
75 ppm	0.1 ± 0.1	45.5 ± 0.5	16.3 ± 0.2	3.8 ± 5.3	3.5 ± 0.7	17.1 ± 0.5
150 ppm	0 ± 0.1	44.9 ± 2.8	16.3 ± 0.9	9.7 ± 8.4	2.9 ± 0.8	17.4 ± 0.4*
300 ppm	0.1 ± 0.1	42.1 ± 1.4*	15.6 ± 0.7	16.9 ± 6.3	6.1 ± 0.8**	18.6 ± 0.6**

*p < 0.05

**p < 0.01

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Day 91

0 ppm	35.8 ± 0.5	47.2 ± 0.4	0.1 ± 0.1	9.8 ± 0.3	0.4 ± 0.3	4 ± 0.9
10 ppm	36.6 ± 0.8	47.8 ± 1.6	0.1 ± 0.1	9.6 ± 0.8	0.5 ± 0.3	5.5 ± 1.3
25 ppm	36.9 ± 1	47.8 ± 1.1	0.1 ± 0	9.3 ± 0.6	0.5 ± 0.2	5.5 ± 0.4
75 ppm	35.8 ± 0.5	47.8 ± 0.8	0.1 ± 0.1	9.6 ± 0.3	0.5 ± 0.1	4.1 ± 0.9
150 ppm	36.4 ± 0.4	48.2 ± 0.5	0.1 ± 0.1	9.4 ± 0.6	0.5 ± 0.1	3.5 ± 0.8
300 ppm	37.2 ± 0.7	50 ± 1.2**	0.2 ± 0.1	8.4 ± 0.2**	0.8 ± 0.4	7.1 ± 1.2**

** END OF REPORT **

*p < 0.05

**p < 0.01

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