

Experiment Number: 88120-01

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:16:37

First Dose M/F: NA / NA

Lab: NA

C Number: C88120

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	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 ± 0.1	48.6 ± 2.1	16.5 ± 0.5	10.2 ± 1.5	17.4 ± 0.2	34 ± 0.6
30 ppm	0.1 ± 0.1	48.8 ± 1.3	16.6 ± 0.3	11.2 ± 1.6	17.8 ± 0.2	34 ± 0.4
100 ppm	0.1 ± 0.1	47.7 ± 2.2	16.2 ± 0.7	11.1 ± 1.1	17.6 ± 0.3	33.9 ± 0.5
300 ppm	0.1 ± 0.1	47.9 ± 2.7	16.3 ± 0.7	10.9 ± 1.6	17.6 ± 0.4	34 ± 0.7
1000 ppm	0 ± 0.1	46.6 ± 1.4	15.6 ± 0.4**	10.4 ± 1.2	17.3 ± 0.3	33.5 ± 0.6
3000 ppm	0.1 ± 0.1	48.5 ± 2.9	15.8 ± 0.6**	10.8 ± 1.4	16.9 ± 0.5*	32.6 ± 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	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	51.3 ± 0.8	0.1 ± 0.1	0 ± 0	754.7 ± 47.5	9.5 ± 0.3	0.1 ± 0
30 ppm	52.3 ± 0.4	0.3 ± 0.6	0 ± 0	793.6 ± 178.8	9.3 ± 0.3	0.1 ± 0
100 ppm	51.9 ± 0.8	0.1 ± 0.2	0 ± 0.1	769.1 ± 72	9.2 ± 0.5	0.1 ± 0
300 ppm	51.6 ± 0.5	0.2 ± 0.2	0 ± 0	761.1 ± 42.1	9.3 ± 0.5	0.1 ± 0
1000 ppm	51.6 ± 0.5	0.2 ± 0.3	0 ± 0	837.8 ± 64.5**	9 ± 0.3	0.1 ± 0
3000 ppm	51.8 ± 0.7	0.2 ± 0.2	0 ± 0	948.8 ± 66.4**	9.4 ± 0.6	0.2 ± 0*

*p < 0.05

**p < 0.01

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Lab: NA

MALE

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

0 ppm	1.9 ± 0.8	12.3 ± 1.5
30 ppm	2.9 ± 2.5	14.5 ± 3.8
100 ppm	1.8 ± 1	13.1 ± 1.8
300 ppm	1.9 ± 1.1	13.1 ± 1.9
1000 ppm	2 ± 0.9	12.6 ± 1.6
3000 ppm	2.1 ± 0.7	13.1 ± 1

*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	45.5 ± 2.1	15.8 ± 0.6	9 ± 1.3	19.2 ± 0.4	34.9 ± 0.7
30 ppm	0.1 ± 0.2	46.6 ± 1.6	16.1 ± 0.4	9 ± 1.2	19.4 ± 0.3	34.6 ± 0.8
100 ppm	0.1 ± 0.1	45.5 ± 1.8	15.7 ± 0.4	9.1 ± 1	19.2 ± 0.3	34.5 ± 0.8
300 ppm	0.1 ± 0.1	46.1 ± 2.4	15.6 ± 0.6	9.4 ± 0.9	18.7 ± 0.3**	33.9 ± 0.8*
1000 ppm	0 ± 0.1	45.4 ± 2.3	14.9 ± 0.7**	9.8 ± 1.1	17.9 ± 0.4**	32.9 ± 0.5**
3000 ppm	0.1 ± 0.1	45 ± 2.1	14.8 ± 0.5**	8.8 ± 1.2	17.8 ± 0.4**	32.8 ± 0.7**

*p < 0.05

**p < 0.01

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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	55.2 ± 0.5	0.1 ± 0.1	0 ± 0.1	736.4 ± 36.3	8.2 ± 0.4	0.1 ± 0
30 ppm	55.9 ± 0.6	0.1 ± 0.1	0 ± 0	783.9 ± 47.3	8.3 ± 0.3	0.1 ± 0
100 ppm	55.6 ± 0.7	0.1 ± 0.1	0 ± 0	772.7 ± 73.5	8.2 ± 0.3	0.1 ± 0
300 ppm	55.1 ± 0.7	0.2 ± 0.1	0 ± 0	790.4 ± 39.3*	8.4 ± 0.4	0.1 ± 0
1000 ppm	54.4 ± 0.6*	0.1 ± 0.1	0 ± 0	843.9 ± 45.2**	8.4 ± 0.4	0.1 ± 0
3000 ppm	54.1 ± 1.1**	0.2 ± 0.2	0 ± 0	826.9 ± 53.2**	8.3 ± 0.3	0.1 ± 0

*p < 0.05

**p < 0.01

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FEMALE

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

0 ppm	1.7 ± 0.7	10.9 ± 1.4
30 ppm	1.7 ± 0.6	10.9 ± 1.5
100 ppm	1.6 ± 0.7	10.8 ± 0.9
300 ppm	1.4 ± 0.4	11.1 ± 1.1
1000 ppm	1.5 ± 0.7	11.4 ± 1.6
3000 ppm	1.5 ± 0.5	10.5 ± 1.3

**** END OF REPORT ****

*p < 0.05

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