

**Experiment Number:** 88004-04

**Species/Strain:** Mouse/B6C3F1

**P43: Terminal Sacrifice Hematology Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 07:16:09

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C88004B

**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 Percentage %	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Howell Jolly Pct Rbc %	Lymphocyte Percentage %
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Day 96

0 ppm	0.9 ± 0.7	49.3 ± 1.3	49.1 ± 1.2	15.8 ± 0.3	0 ± 0	86.9 ± 7
12.5 ppm	0.9 ± 0.8	50 ± 1.2	50.1 ± 1.1	16.2 ± 0.4	0.1 ± 0.1	86.5 ± 4.8
12.5 ppm	0.9 ± 0.8	50 ± 1.2	50.1 ± 1.1	16.2 ± 0.4	0.1 ± 0.1	86.5 ± 4.8
25 ppm	1.4 ± 1.3	50 ± 1	49.9 ± 1	16.2 ± 0.3	0.1 ± 0.1	84.5 ± 2.5
100 ppm	1.2 ± 1.4	48.9 ± 0.9	48.6 ± 0.9	15.6 ± 0.2	0.1 ± 0.1	85.1 ± 4.9
200 ppm						

\*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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Lab: NA

MALE

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

<b>0 ppm</b>	15.4 ± 0.2	32.1 ± 0.5	48.3 ± 0.5	0 ± 0	2.7 ± 0.9	954.2 ± 96.8
<b>12.5 ppm</b>	15.9 ± 0.4	32.4 ± 0.4	49 ± 1.1	0.4 ± 0.7	2.9 ± 0.9	870.5 ± 96
<b>12.5 ppm</b>	15.9 ± 0.4	32.4 ± 0.4	49 ± 1.1	0.4 ± 0.7	2.9 ± 0.9	870.5 ± 96
<b>25 ppm</b>	15.6 ± 0.3	32.4 ± 0.5	48.1 ± 0.6	0.4 ± 0.8	2.5 ± 0.9	871.1 ± 53.4
<b>100 ppm</b>	15.4 ± 0.3	31.8 ± 0.6	48.6 ± 0.5	0 ± 0	2.2 ± 0.5	912.3 ± 35.1
<b>200 ppm</b>						

\*p < 0.05

\*\*p < 0.01

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Lab: NA

MALE

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

0 ppm	10.2 ± 0.2	21.1 ± 4.3	12.2 ± 6.4
12.5 ppm	10.2 ± 0.3	21.4 ± 4	12.2 ± 4.8
12.5 ppm	10.2 ± 0.3	21.4 ± 4	12.2 ± 4.8
25 ppm	10.4 ± 0.1	20.2 ± 2.7	13.7 ± 2.9
100 ppm	10.1 ± 0.1	20 ± 3.6	13.7 ± 4.4
200 ppm			

\*p < 0.05

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Lab: NA

FEMALE

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

<b>0 ppm</b>	0.7 ± 0.7	51 ± 1.3	51 ± 1	16.5 ± 0.2	0 ± 0	87.6 ± 3.6
<b>25 ppm</b>	0.7 ± 0.5	50 ± 0.7	<b>50 ± 0.6*</b>	<b>16.2 ± 0.2**</b>	0 ± 0.1	89.8 ± 2.6
<b>50 ppm</b>	0.2 ± 0.4	<b>49.5 ± 1.1*</b>	<b>49.5 ± 1.6*</b>	<b>16 ± 0.4**</b>	0.1 ± 0.1	87.3 ± 5.2
<b>100 ppm</b>	0.9 ± 0.9	<b>49.3 ± 0.9**</b>	<b>49.3 ± 0.9**</b>	<b>16 ± 0.2**</b>	0.1 ± 0.1	84.1 ± 6.7
<b>200 ppm</b>						

\*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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FEMALE

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

<b>0 ppm</b>	16 ± 0.2	32.5 ± 0.5	49.2 ± 0.4	0.8 ± 0.9	3.4 ± 0.8	924.5 ± 171.3
<b>25 ppm</b>	16 ± 0.2	32.4 ± 0.5	49.4 ± 0.8	0.4 ± 0.5	3.1 ± 0.7	858.2 ± 23.9
<b>50 ppm</b>	15.9 ± 0.2	32.2 ± 0.5	49.2 ± 0.4	0.2 ± 0.6	3.2 ± 0.6	<b>826 ± 49.9*</b>
<b>100 ppm</b>	16.1 ± 0.3	32.5 ± 0.5	49.6 ± 0.5	0.3 ± 0.5	2.9 ± 1	<b>815.7 ± 39.1**</b>
<b>200 ppm</b>						

\*p < 0.05

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FEMALE

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

0 ppm	10.3 ± 0.3	23.8 ± 5.1	10.9 ± 3.7
25 ppm	10.1 ± 0.1*	21.1 ± 3.1	9.1 ± 2.4
50 ppm	10.1 ± 0.2*	19.7 ± 2.3	12.3 ± 4.9
100 ppm	9.9 ± 0.2**	19.9 ± 4.7	14.7 ± 6.6
200 ppm			

\*\* END OF REPORT \*\*

\*p < 0.05

\*\*p < 0.01

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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.