

**Experiment Number:** 96016-02

**Species/Strain:** Mouse/B6C3F1

**P43: Terminal Sacrifice Hematology Data**

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

**Time Report Requested:** 04:51:02

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

**Lab:** NA

**C Number:** C96016

**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 Count<br>1000 per uL | Eosinophil Count | Hematocrit<br>% | Hematocrit<br>Manual<br>% | Hemoglobin<br>g per dL | Large Unstained<br>Cells Count<br>1000 per uL |
|------------------|-------------------------------|------------------|-----------------|---------------------------|------------------------|---|
|------------------|-------------------------------|------------------|-----------------|---------------------------|------------------------|---|

Day 92

|           |       |           |            |            |            |       |
|-----------|-------|-----------|------------|------------|------------|-------|
| 0 mg/L    | 0 ± 0 | 0.1 ± 0.1 | 48.2 ± 1   | 48.4 ± 0.9 | 15.9 ± 0.3 | 0 ± 0 |
| 67 mg/L   | 0 ± 0 | 0.1 ± 0   | 48.1 ± 1.1 | 48.4 ± 1.5 | 16 ± 0.4   | 0 ± 0 |
| 125 mg/L  | 0 ± 0 | 0.1 ± 0   | 49.4 ± 1.3 | 49.8 ± 1.7 | 16.4 ± 0.6 | 0 ± 0 |
| 250 mg/L  | 0 ± 0 | 0.1 ± 0   | 49.7 ± 2.8 | 49.6 ± 2.9 | 16.5 ± 1   | 0 ± 0 |
| 500 mg/L  | 0 ± 0 | 0.1 ± 0.1 | 49.2 ± 1.6 | 48.9 ± 1.9 | 16.3 ± 0.7 | 0 ± 0 |
| 1000 mg/L | 0 ± 0 | 0.1 ± 0   | 49 ± 1.8   | 48.9 ± 1.9 | 16.2 ± 0.7 | 0 ± 0 |

\*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 | Lymphocyte Count<br>1000 per uL | Mean Cell Hemoglobin<br>pg | Mean Cell Hemoglobin Concentration<br>g per dL | Mean Corpuscular Volume<br>fL | Monocyte Count<br>1000 per uL | Neutrophil Count<br>1000 per uL |
|------------------|---------------------------------|----------------------------|--|-------------------------------|-------------------------------|---------------------------------|
|------------------|---------------------------------|----------------------------|--|-------------------------------|-------------------------------|---------------------------------|

Day 92

|           |           |            |            |            |                  |           |
|-----------|-----------|------------|------------|------------|------------------|-----------|
| 0 mg/L    | 4.8 ± 1.2 | 15 ± 0.1   | 33.1 ± 0.5 | 45.5 ± 0.7 | 0.1 ± 0          | 0.6 ± 0.2 |
| 67 mg/L   | 4.1 ± 0.8 | 15.2 ± 0.3 | 33.2 ± 0.6 | 45.9 ± 0.4 | 0.1 ± 0          | 0.6 ± 0.2 |
| 125 mg/L  | 4.1 ± 0.7 | 15.1 ± 0.2 | 33.1 ± 0.9 | 45.6 ± 0.9 | 0.1 ± 0          | 0.6 ± 0.2 |
| 250 mg/L  | 4.2 ± 1.3 | 15.2 ± 0.3 | 33.2 ± 0.6 | 45.7 ± 0.2 | <b>0.1 ± 0*</b>  | 0.6 ± 0.2 |
| 500 mg/L  | 3.9 ± 1.2 | 15.2 ± 0.3 | 33.1 ± 0.5 | 45.9 ± 0.7 | <b>0.1 ± 0**</b> | 0.5 ± 0.1 |
| 1000 mg/L | 3.8 ± 1.5 | 15 ± 0.3   | 33.2 ± 0.4 | 45.3 ± 0.9 | <b>0.1 ± 0**</b> | 0.4 ± 0.2 |

\*p < 0.05

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First Dose M/F: NA / NA

Lab: NA

**MALE**

| Treatment Groups | Nucleated Rbc Per 100 Wbc per 100 WC | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | White Blood Cell Count 1000 per uL |
|------------------|--------------------------------------|----------------------------|-------------------------------------|-----------------------------------|------------------------------------|
|------------------|--------------------------------------|----------------------------|-------------------------------------|-----------------------------------|------------------------------------|

**Day 92**

|                  |           |                |            |                  |           |
|------------------|-----------|----------------|------------|------------------|-----------|
| <b>0 mg/L</b>    | 0 ± 0     | 1064.7 ± 76.8  | 10.6 ± 0.2 | 0.5 ± 0          | 5.7 ± 1.4 |
| <b>67 mg/L</b>   | 0 ± 0     | 1059.8 ± 53.8  | 10.5 ± 0.3 | 0.4 ± 0          | 4.9 ± 0.9 |
| <b>125 mg/L</b>  | 0.1 ± 0.3 | 1008.9 ± 43.5  | 10.8 ± 0.4 | <b>0.4 ± 0**</b> | 5 ± 1     |
| <b>250 mg/L</b>  | 0 ± 0     | 1025.2 ± 110.5 | 10.9 ± 0.6 | <b>0.4 ± 0*</b>  | 5 ± 1.6   |
| <b>500 mg/L</b>  | 0 ± 0     | 1079.4 ± 81.3  | 10.7 ± 0.4 | <b>0.4 ± 0**</b> | 4.6 ± 1.4 |
| <b>1000 mg/L</b> | 0 ± 0     | 1017.5 ± 121.1 | 10.8 ± 0.4 | <b>0.4 ± 0**</b> | 4.5 ± 1.7 |

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Lab: NA

FEMALE

| Treatment Groups | Basophil Count<br>1000 per uL | Eosinophil Count | Hematocrit<br>% | Hematocrit<br>Manual<br>% | Hemoglobin<br>g per dL | Large Unstained<br>Cells Count<br>1000 per uL |
|------------------|-------------------------------|------------------|-----------------|---------------------------|------------------------|---|
|------------------|-------------------------------|------------------|-----------------|---------------------------|------------------------|---|

Day 92

|           |       |         |            |            |            |       |
|-----------|-------|---------|------------|------------|------------|-------|
| 0 mg/L    | 0 ± 0 | 0.1 ± 0 | 49.5 ± 5.5 | 49 ± 6.2   | 15.9 ± 1.7 | 0 ± 0 |
| 67 mg/L   | 0 ± 0 | 0.1 ± 0 | 50 ± 3.1   | 49.7 ± 2.4 | 16.1 ± 1.1 | 0 ± 0 |
| 125 mg/L  | 0 ± 0 | 0.1 ± 0 | 49.7 ± 3   | 50 ± 2.6   | 16 ± 0.8   | 0 ± 0 |
| 250 mg/L  | 0 ± 0 | 0.1 ± 0 | 54.5 ± 4.3 | 53.2 ± 4.9 | 17.5 ± 1.2 | 0 ± 0 |
| 500 mg/L  | 0 ± 0 | 0.1 ± 0 | 51.2 ± 3.4 | 50.8 ± 3.5 | 16.4 ± 1.1 | 0 ± 0 |
| 1000 mg/L | 0 ± 0 | 0 ± 0   | 49.9 ± 5.8 | 49.5 ± 6   | 16.2 ± 1.9 | 0 ± 0 |

\*p < 0.05

\*\*p < 0.01

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FEMALE

| Treatment Groups | Lymphocyte Count<br>1000 per uL | Mean Cell Hemoglobin<br>pg | Mean Cell Hemoglobin Concentration<br>g per dL | Mean Corpuscular Volume<br>fL | Monocyte Count<br>1000 per uL | Neutrophil Count<br>1000 per uL |
|------------------|---------------------------------|----------------------------|--|-------------------------------|-------------------------------|---------------------------------|
|------------------|---------------------------------|----------------------------|--|-------------------------------|-------------------------------|---------------------------------|

Day 92

|           |           |            |            |            |         |           |
|-----------|-----------|------------|------------|------------|---------|-----------|
| 0 mg/L    | 3.5 ± 1.1 | 14.9 ± 0.2 | 32.1 ± 0.2 | 46.5 ± 0.7 | 0.1 ± 0 | 0.4 ± 0.2 |
| 67 mg/L   | 3.5 ± 1.3 | 15 ± 0.2   | 32.2 ± 0.5 | 46.5 ± 0.7 | 0.1 ± 0 | 0.3 ± 0.1 |
| 125 mg/L  | 3.6 ± 1   | 14.9 ± 0.3 | 32.2 ± 0.6 | 46.3 ± 0.9 | 0.1 ± 0 | 0.4 ± 0.2 |
| 250 mg/L  | 3.2 ± 0.9 | 14.9 ± 0.2 | 32.4 ± 0.7 | 46.1 ± 1   | 0.1 ± 0 | 0.4 ± 0.1 |
| 500 mg/L  | 4 ± 1.1   | 14.8 ± 0.2 | 32.1 ± 0.3 | 46.1 ± 0.9 | 0.1 ± 0 | 0.5 ± 0.1 |
| 1000 mg/L | 3.4 ± 0.8 | 15 ± 0.3   | 32.6 ± 0.6 | 46.1 ± 0.8 | 0.1 ± 0 | 0.6 ± 0.6 |

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FEMALE

| Treatment Groups | Nucleated Rbc Per 100 Wbc per 100 WC | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | White Blood Cell Count 1000 per uL |
|------------------|--------------------------------------|----------------------------|-------------------------------------|-----------------------------------|------------------------------------|
|------------------|--------------------------------------|----------------------------|-------------------------------------|-----------------------------------|------------------------------------|

Day 92

|           |           |               |            |           |           |
|-----------|-----------|---------------|------------|-----------|-----------|
| 0 mg/L    | 0.1 ± 0.3 | 799.8 ± 181   | 10.6 ± 1.2 | 0.4 ± 0   | 4.1 ± 1.3 |
| 67 mg/L   | 0.1 ± 0.3 | 830.2 ± 141.4 | 10.7 ± 0.7 | 0.5 ± 0.1 | 4 ± 1.5   |
| 125 mg/L  | 0 ± 0     | 808.7 ± 141.5 | 10.7 ± 0.6 | 0.4 ± 0.1 | 4.2 ± 1.1 |
| 250 mg/L  | 0.2 ± 0.4 | 605.8 ± 118.4 | 11.7 ± 0.8 | 0.4 ± 0.1 | 3.8 ± 1   |
| 500 mg/L  | 0.4 ± 1   | 810.6 ± 185.4 | 11.1 ± 0.7 | 0.4 ± 0   | 4.7 ± 1.2 |
| 1000 mg/L | 0.4 ± 1.3 | 770.4 ± 150.6 | 10.8 ± 1.2 | 0.4 ± 0.1 | 4.1 ± 1.3 |

\*\* END OF REPORT \*\*

\*p < 0.05

\*\*p < 0.01

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