

**Experiment Number:** 96010-02

**Species/Strain:** Mouse/B6C3F1

**P44: Hematology Data**

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

**Time Report Requested:** 04:47:54

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

**Lab:** NA

**C Number:** C96010A

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**MALE**

| Animal No. | Dose     | Time In Study | Basophil Count<br>1000 per uL | Eosinophil Count | Hematocrit<br>% | Hemoglobin<br>g per dL |
|------------|----------|---------------|-------------------------------|------------------|-----------------|------------------------|
| 0001_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.04             | 49.5            | 16.7                   |
| 0002_02    | 0 mg/L   | Day : 22      | 0.01                          | 0.04             | 57.8            | 19.5                   |
| 0003_02    | 0 mg/L   | Day : 22      | 0.01                          | 0.06             | 51.4            | 17.0                   |
| 0004_02    | 0 mg/L   | Day : 22      | 0.01                          | 0.08             | 51.8            | 17.0                   |
| 0005_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.03             | 48.8            | 16.4                   |
| 0006_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.03             | 48.4            | 16.2                   |
| 0007_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.04             | 46.1            | 15.5                   |
| 0008_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.02             | 46.2            | 15.1                   |
| 0009_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.04             | 48.4            | 15.9                   |
| 0010_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.05             | 47.7            | 16.1                   |
| 0011_02    | 125 mg/L | Day : 22      | 0.00                          | 0.04             | 48.4            | 16.2                   |
| 0012_02    | 125 mg/L | Day : 22      | 0.00                          | 0.03             | 50.1            | 16.7                   |
| 0013_02    | 125 mg/L | Day : 22      | 0.00                          | 0.02             | 48.5            | 16.0                   |
| 0014_02    | 125 mg/L | Day : 22      | 0.00                          | 0.02             | 49.7            | 16.2                   |
| 0015_02    | 125 mg/L | Day : 22      | 0.00                          | 0.03             | 48.8            | 16.1                   |
| 0016_02    | 125 mg/L | Day : 22      | 0.00                          | 0.05             | 45.2            | 15.2                   |
| 0017_02    | 125 mg/L | Day : 22      | 0.00                          | 0.04             | 47.4            | 16.0                   |
| 0018_02    | 125 mg/L | Day : 22      | 0.00                          | 0.06             | 45.8            | 15.3                   |
| 0019_02    | 125 mg/L | Day : 22      | 0.00                          | 0.10             | 48.6            | 16.4                   |
| 0020_02    | 125 mg/L | Day : 22      | 0.00                          | 0.15             | 47.2            | 16.0                   |
| 0021_02    | 250 mg/L | Day : 22      | 0.00                          | 0.03             | 49.5            | 16.3                   |
| 0022_02    | 250 mg/L | Day : 22      | 0.01                          | 0.03             | 48.4            | 16.4                   |

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Species/Strain: Mouse/B6C3F1

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Date Report Requested: 10/26/2014

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First Dose M/F: NA / NA

Lab: NA

**MALE**

| Animal No. | Dose      | Time In Study | Basophil Count<br>1000 per uL | Eosinophil Count | Hematocrit<br>% | Hemoglobin<br>g per dL |
|------------|-----------|---------------|-------------------------------|------------------|-----------------|------------------------|
| 0023_02    | 250 mg/L  | Day : 22      | 0.00                          | 0.02             | 47.4            | 15.8                   |
| 0024_02    | 250 mg/L  | Day : 22      | 0.01                          | 0.02             | 47.2            | 15.5                   |
| 0025_02    | 250 mg/L  | Day : 22      | 0.00                          | 0.06             | 45.4            | 14.7                   |
| 0026_02    | 250 mg/L  | Day : 22      | 0.00                          | 0.06             | 47.3            | 15.7                   |
| 0027_02    | 250 mg/L  | Day : 22      | 0.00                          | 0.05             | 50.2            | 16.6                   |
| 0028_02    | 250 mg/L  | Day : 22      | 0.00                          | 0.07             | 46.9            | 15.6                   |
| 0029_02    | 250 mg/L  | Day : 22      | 0.01                          | 0.09             | 49.8            | 16.3                   |
| 0030_02    | 250 mg/L  | Day : 22      | 0.01                          | 0.06             | 45.3            | 15.6                   |
| 0031_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.09             | 48.4            | 16.6                   |
| 0032_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.02             | 52.8            | 17.1                   |
| 0033_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.02             | 48.5            | 16.3                   |
| 0034_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.04             | 49.9            | 16.6                   |
| 0035_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.05             | 50.7            | 16.4                   |
| 0036_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.03             | 48.3            | 16.5                   |
| 0037_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.05             | 47.2            | 15.3                   |
| 0038_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.02             | 49.2            | 16.0                   |
| 0039_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.08             | 48.5            | 16.2                   |
| 0040_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.07             | 45.8            | 15.8                   |
| 0041_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.02             | 51.2            | 16.8                   |
| 0042_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.02             | 54.4            | 18.3                   |
| 0043_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.02             | 47.4            | 15.7                   |
| 0044_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.01             | 51.1            | 16.3                   |

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Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

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First Dose M/F: NA / NA

Lab: NA

**MALE**

| Animal No. | Dose      | Time In Study | Basophil Count<br>1000 per uL | Eosinophil Count | Hematocrit<br>% | Hemoglobin<br>g per dL |
|------------|-----------|---------------|-------------------------------|------------------|-----------------|------------------------|
| 0045_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.02             | 46.2            | 15.3                   |
| 0046_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.03             | 49.2            | 15.8                   |
| 0047_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.02             | 47.8            | 15.7                   |
| 0048_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.03             | 47.1            | 15.4                   |
| 0049_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.03             | 49.1            | 15.9                   |
| 0050_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.05             | 48.3            | 16.1                   |
| 0051_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.03             | 47.7            | 15.9                   |
| 0052_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.04             | 50.7            | 16.6                   |
| 0053_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.02             | 51.1            | 16.5                   |
| 0054_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.01             | 48.8            | 15.3                   |
| 0055_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.01             | 49.5            | 15.7                   |
| 0056_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.00             | 48.5            | 15.7                   |
| 0057_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.01             | 48.2            | 15.6                   |
| 0058_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.03             | 47.8            | 15.5                   |
| 0059_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.01             | 50.4            | 16.3                   |
| 0060_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.07             | 47.9            | 16.2                   |

## MALE

| Animal No. | Dose     | Time In Study | Large Unstained Cells Count<br>1000 per uL | Lymphocyte Count<br>1000 per uL | Mean Cell Hemoglobin<br>pg | Mean Cell Hemoglobin Concentration<br>g per dL |
|------------|----------|---------------|--|---------------------------------|----------------------------|--|
| 0001_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.22                            | 15.6                       | 33.7   |
| 0002_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.94                            | 15.8                       | 33.6   |
| 0003_02    | 0 mg/L   | Day : 22      | 0.02                                       | 6.66                            | 15.6                       | 33.1   |
| 0004_02    | 0 mg/L   | Day : 22      | 0.02                                       | 5.39                            | 15.5                       | 32.8   |
| 0005_02    | 0 mg/L   | Day : 22      | 0.01                                       | 4.67                            | 16.2                       | 33.7   |
| 0006_02    | 0 mg/L   | Day : 22      | 0.02                                       | 4.92                            | 15.9                       | 33.4   |
| 0007_02    | 0 mg/L   | Day : 22      | 0.01                                       | 4.71                            | 15.9                       | 33.6   |
| 0008_02    | 0 mg/L   | Day : 22      | 0.02                                       | 4.48                            | 15.5                       | 32.8   |
| 0009_02    | 0 mg/L   | Day : 22      | 0.01                                       | 4.18                            | 16.0                       | 32.8   |
| 0010_02    | 0 mg/L   | Day : 22      | 0.01                                       | 4.21                            | 16.3                       | 33.7   |
| 0011_02    | 125 mg/L | Day : 22      | 0.01                                       | 2.03                            | 15.9                       | 33.6   |
| 0012_02    | 125 mg/L | Day : 22      | 0.01                                       | 4.04                            | 15.7                       | 33.2   |
| 0013_02    | 125 mg/L | Day : 22      | 0.01                                       | 3.75                            | 15.5                       | 33.1   |
| 0014_02    | 125 mg/L | Day : 22      | 0.01                                       | 3.06                            | 15.4                       | 32.6   |
| 0015_02    | 125 mg/L | Day : 22      | 0.01                                       | 4.54                            | 15.7                       | 32.9   |
| 0016_02    | 125 mg/L | Day : 22      | 0.01                                       | 4.66                            | 15.9                       | 33.6   |
| 0017_02    | 125 mg/L | Day : 22      | 0.01                                       | 5.36                            | 15.9                       | 33.7   |
| 0018_02    | 125 mg/L | Day : 22      | 0.02                                       | 5.48                            | 16.1                       | 33.5   |
| 0019_02    | 125 mg/L | Day : 22      | 0.03                                       | 4.97                            | 15.9                       | 33.7   |
| 0020_02    | 125 mg/L | Day : 22      | 0.01                                       | 5.26                            | 15.6                       | 33.8   |
| 0021_02    | 250 mg/L | Day : 22      | 0.01                                       | 2.33                            | 15.5                       | 33.0   |

## MALE

| Animal No. | Dose      | Time In Study | Large Unstained Cells Count<br>1000 per uL | Lymphocyte Count<br>1000 per uL | Mean Cell Hemoglobin<br>pg | Mean Cell Hemoglobin Concentration<br>g per dL |
|------------|-----------|---------------|--|---------------------------------|----------------------------|--|
| 0022_02    | 250 mg/L  | Day : 22      | 0  | 2.68                            | 16.2                       | 34.0   |
| 0023_02    | 250 mg/L  | Day : 22      | 0.01                                       | 3.96                            | 16.0                       | 33.4   |
| 0024_02    | 250 mg/L  | Day : 22      | 0.01                                       | 3.81                            | 15.6                       | 32.8   |
| 0025_02    | 250 mg/L  | Day : 22      | 0.01                                       | 4.62                            | 15.4                       | 32.5   |
| 0026_02    | 250 mg/L  | Day : 22      | 0.01                                       | 6.92                            | 15.5                       | 33.1   |
| 0027_02    | 250 mg/L  | Day : 22      | 0.01                                       | 5.17                            | 15.7                       | 33.2   |
| 0028_02    | 250 mg/L  | Day : 22      | 0.01                                       | 5.99                            | 15.6                       | 33.2   |
| 0029_02    | 250 mg/L  | Day : 22      | 0.01                                       | 5.52                            | 15.6                       | 32.8   |
| 0030_02    | 250 mg/L  | Day : 22      | 0.03                                       | 6.38                            | 16.2                       | 34.4   |
| 0031_02    | 500 mg/L  | Day : 22      | 0.01                                       | 4.55                            | 15.8                       | 34.3   |
| 0032_02    | 500 mg/L  | Day : 22      | 0  | 1.67                            | 15.4                       | 32.4   |
| 0033_02    | 500 mg/L  | Day : 22      | 0.01                                       | 2.69                            | 15.5                       | 33.6   |
| 0034_02    | 500 mg/L  | Day : 22      | 0.01                                       | 5.15                            | 15.6                       | 33.2   |
| 0035_02    | 500 mg/L  | Day : 22      | 0.01                                       | 3.95                            | 15.1                       | 32.4   |
| 0036_02    | 500 mg/L  | Day : 22      | 0  | 3.72                            | 15.7                       | 34.3   |
| 0037_02    | 500 mg/L  | Day : 22      | 0.02                                       | 5.89                            | 15.4                       | 32.4   |
| 0038_02    | 500 mg/L  | Day : 22      | 0.01                                       | 5.40                            | 15.6                       | 32.4   |
| 0039_02    | 500 mg/L  | Day : 22      | 0.03                                       | 6.19                            | 15.7                       | 33.4   |
| 0040_02    | 500 mg/L  | Day : 22      | 0.01                                       | 6.73                            | 16.3                       | 34.5   |
| 0041_02    | 1000 mg/L | Day : 22      | 0.01                                       | 3.75                            | 15.6                       | 32.7   |
| 0042_02    | 1000 mg/L | Day : 22      | 0  | 4.60                            | 15.8                       | 33.7   |

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**MALE**

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| Animal No. | Dose      | Time In Study | Large Unstained Cells Count<br>1000 per uL | Lymphocyte Count<br>1000 per uL | Mean Cell Hemoglobin<br>pg | Mean Cell Hemoglobin Concentration<br>g per dL |
|------------|-----------|---------------|--|---------------------------------|----------------------------|--|
| 0043_02    | 1000 mg/L | Day : 22      | 0.01                                       | 3.67                            | 15.7                       | 33.1   |
| 0044_02    | 1000 mg/L | Day : 22      | 0.01                                       | 4.41                            | 15.2                       | 31.8   |
| 0045_02    | 1000 mg/L | Day : 22      | 0.01                                       | 3.58                            | 15.5                       | 33.1   |
| 0046_02    | 1000 mg/L | Day : 22      | 0.01                                       | 5.88                            | 15.4                       | 32.2   |
| 0047_02    | 1000 mg/L | Day : 22      | 0.02                                       | 4.64                            | 15.6                       | 32.8   |
| 0048_02    | 1000 mg/L | Day : 22      | 0.02                                       | 4.96                            | 15.5                       | 32.7   |
| 0049_02    | 1000 mg/L | Day : 22      | 0.02                                       | 5.65                            | 15.7                       | 32.4   |
| 0050_02    | 1000 mg/L | Day : 22      | 0.01                                       | 4.58                            | 15.5                       | 33.4   |
| 0051_02    | 2000 mg/L | Day : 22      | 0.01                                       | 4.25                            | 16.2                       | 33.3   |
| 0052_02    | 2000 mg/L | Day : 22      | 0.01                                       | 4.42                            | 15.7                       | 32.7   |
| 0053_02    | 2000 mg/L | Day : 22      | 0  | 1.73                            | 15.6                       | 32.3   |
| 0054_02    | 2000 mg/L | Day : 22      | 0  | 2.23                            | 15.2                       | 31.4   |
| 0055_02    | 2000 mg/L | Day : 22      | 0.01                                       | 2.36                            | 15.3                       | 31.7   |
| 0056_02    | 2000 mg/L | Day : 22      | 0.01                                       | 3.02                            | 15.6                       | 32.5   |
| 0057_02    | 2000 mg/L | Day : 22      | 0.01                                       | 4.87                            | 15.6                       | 32.4   |
| 0058_02    | 2000 mg/L | Day : 22      | 0.02                                       | 5.50                            | 15.5                       | 32.5   |
| 0059_02    | 2000 mg/L | Day : 22      | 0.01                                       | 5.20                            | 15.6                       | 32.4   |
| 0060_02    | 2000 mg/L | Day : 22      | 0.02                                       | 5.35                            | 16.1                       | 33.9   |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**MALE**

| Animal No. | Dose     | Time In Study | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL | Neutrophil Count 1000 per uL | Platelet Count 1000 per uL |
|------------|----------|---------------|----------------------------|----------------------------|------------------------------|----------------------------|
| 0001_02    | 0 mg/L   | Day : 22      | 46.3                       | 0.06                       | 0.29                         | 1175                       |
| 0002_02    | 0 mg/L   | Day : 22      | 46.9                       | 0.05                       | 0.35                         | 818                        |
| 0003_02    | 0 mg/L   | Day : 22      | 47.1                       | 0.06                       | 0.50                         | 1119                       |
| 0004_02    | 0 mg/L   | Day : 22      | 47.3                       | 0.07                       | 0.44                         | 1252                       |
| 0005_02    | 0 mg/L   | Day : 22      | 48.1                       | 0.07                       | 0.96                         | 1437                       |
| 0006_02    | 0 mg/L   | Day : 22      | 47.5                       | 0.07                       | 0.49                         | 1393                       |
| 0007_02    | 0 mg/L   | Day : 22      | 47.2                       | 0.09                       | 1.14                         | 1078                       |
| 0008_02    | 0 mg/L   | Day : 22      | 47.1                       | 0.07                       | 1.07                         | 1252                       |
| 0009_02    | 0 mg/L   | Day : 22      | 48.8                       | 0.09                       | 0.49                         | 1307                       |
| 0010_02    | 0 mg/L   | Day : 22      | 48.4                       | 0.10                       | 0.36                         | 1214                       |
| 0011_02    | 125 mg/L | Day : 22      | 47.3                       | 0.04                       | 0.24                         | 1256                       |
| 0012_02    | 125 mg/L | Day : 22      | 47.2                       | 0.07                       | 0.58                         | 984                        |
| 0013_02    | 125 mg/L | Day : 22      | 47.0                       | 0.04                       | 0.27                         | 1009                       |
| 0014_02    | 125 mg/L | Day : 22      | 47.2                       | 0.05                       | 0.32                         | 1256                       |
| 0015_02    | 125 mg/L | Day : 22      | 47.7                       | 0.07                       | 0.77                         | 1293                       |
| 0016_02    | 125 mg/L | Day : 22      | 47.3                       | 0.06                       | 0.53                         | 1093                       |
| 0017_02    | 125 mg/L | Day : 22      | 47.3                       | 0.07                       | 1.20                         | 1248                       |
| 0018_02    | 125 mg/L | Day : 22      | 48.0                       | 0.12                       | 0.59                         | 1244                       |
| 0019_02    | 125 mg/L | Day : 22      | 47.2                       | 0.10                       | 0.67                         | 1311                       |
| 0020_02    | 125 mg/L | Day : 22      | 46.0                       | 0.12                       | 0.62                         | 1132                       |
| 0021_02    | 250 mg/L | Day : 22      | 47.0                       | 0.04                       | 0.19                         | 1116                       |



## MALE

| Animal No. | Dose      | Time In Study | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL | Neutrophil Count 1000 per uL | Platelet Count 1000 per uL |
|------------|-----------|---------------|----------------------------|----------------------------|------------------------------|----------------------------|
| 0022_02    | 250 mg/L  | Day : 22      | 47.6                       | 0.06                       | 0.17                         | 1074                       |
| 0023_02    | 250 mg/L  | Day : 22      | 47.9                       | 0.05                       | 0.31                         | 1074                       |
| 0024_02    | 250 mg/L  | Day : 22      | 47.7                       | 0.09                       | 0.47                         | 1274                       |
| 0025_02    | 250 mg/L  | Day : 22      | 47.4                       | 0.08                       | 0.84                         | 1093                       |
| 0026_02    | 250 mg/L  | Day : 22      | 46.8                       | 0.11                       | 0.74                         | 1263                       |
| 0027_02    | 250 mg/L  | Day : 22      | 47.4                       | 0.09                       | 0.65                         | 1405                       |
| 0028_02    | 250 mg/L  | Day : 22      | 46.9                       | 0.09                       | 0.60                         | 1315                       |
| 0029_02    | 250 mg/L  | Day : 22      | 47.5                       | 0.11                       | 0.61                         | 1379                       |
| 0030_02    | 250 mg/L  | Day : 22      | 47.0                       | 0.10                       | 0.69                         | 1247                       |
| 0031_02    | 500 mg/L  | Day : 22      | 46.0                       | 0.07                       | 0.37                         | 1035                       |
| 0032_02    | 500 mg/L  | Day : 22      | 47.5                       | 0.03                       | 0.09                         | 1042                       |
| 0033_02    | 500 mg/L  | Day : 22      | 46.1                       | 0.06                       | 0.26                         | 919                        |
| 0034_02    | 500 mg/L  | Day : 22      | 47.1                       | 0.09                       | 0.71                         | 1364                       |
| 0035_02    | 500 mg/L  | Day : 22      | 46.6                       | 0.07                       | 1.70                         | 1370                       |
| 0036_02    | 500 mg/L  | Day : 22      | 45.7                       | 0.08                       | 0.38                         | 1163                       |
| 0037_02    | 500 mg/L  | Day : 22      | 47.7                       | 0.09                       | 0.66                         | 1242                       |
| 0038_02    | 500 mg/L  | Day : 22      | 48.1                       | 0.08                       | 0.57                         | 1263                       |
| 0039_02    | 500 mg/L  | Day : 22      | 47.0                       | 0.10                       | 0.54                         | 1348                       |
| 0040_02    | 500 mg/L  | Day : 22      | 47.2                       | 0.11                       | 0.97                         | 1228                       |
| 0041_02    | 1000 mg/L | Day : 22      | 47.6                       | 0.05                       | 0.23                         | 986                        |
| 0042_02    | 1000 mg/L | Day : 22      | 46.9                       | 0.07                       | 0.35                         | 972                        |

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**MALE**

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| Animal No. | Dose      | Time In Study | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL | Neutrophil Count 1000 per uL | Platelet Count 1000 per uL |
|------------|-----------|---------------|----------------------------|----------------------------|------------------------------|----------------------------|
| 0043_02    | 1000 mg/L | Day : 22      | 47.2                       | 0.05                       | 0.26                         | 947                        |
| 0044_02    | 1000 mg/L | Day : 22      | 47.9                       | 0.05                       | 0.39                         | 1302                       |
| 0045_02    | 1000 mg/L | Day : 22      | 47.0                       | 0.05                       | 0.48                         | 1182                       |
| 0046_02    | 1000 mg/L | Day : 22      | 47.7                       | 0.07                       | 0.71                         | 1340                       |
| 0047_02    | 1000 mg/L | Day : 22      | 47.6                       | 0.03                       | 0.50                         | 1309                       |
| 0048_02    | 1000 mg/L | Day : 22      | 47.4                       | 0.06                       | 0.45                         | 1269                       |
| 0049_02    | 1000 mg/L | Day : 22      | 48.5                       | 0.07                       | 0.47                         | 1393                       |
| 0050_02    | 1000 mg/L | Day : 22      | 46.3                       | 0.15                       | 0.59                         | 1285                       |
| 0051_02    | 2000 mg/L | Day : 22      | 48.5                       | 0.06                       | 0.44                         | 1274                       |
| 0052_02    | 2000 mg/L | Day : 22      | 48.1                       | 0.03                       | 0.29                         | 1224                       |
| 0053_02    | 2000 mg/L | Day : 22      | 48.2                       | 0.04                       | 0.29                         | 1105                       |
| 0054_02    | 2000 mg/L | Day : 22      | 48.5                       | 0.03                       | 0.20                         | 1382                       |
| 0055_02    | 2000 mg/L | Day : 22      | 48.2                       | 0.05                       | 0.26                         | 1028                       |
| 0056_02    | 2000 mg/L | Day : 22      | 48.0                       | 0.03                       | 0.23                         | 1244                       |
| 0057_02    | 2000 mg/L | Day : 22      | 48.0                       | 0.07                       | 0.55                         | 1406                       |
| 0058_02    | 2000 mg/L | Day : 22      | 47.6                       | 0.08                       | 0.63                         | 1292                       |
| 0059_02    | 2000 mg/L | Day : 22      | 48.0                       | 0.05                       | 0.50                         | 1484                       |
| 0060_02    | 2000 mg/L | Day : 22      | 47.6                       | 0.11                       | 0.64                         | 1291                       |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**MALE**

| Animal No. | Dose     | Time In Study | Red Blood Cell Count<br>million per uL | Reticulocyte Count<br>100K per microliter | White Blood Cell Count<br>1000 per uL |
|------------|----------|---------------|--|---|---------------------------------------|
| 0001_02    | 0 mg/L   | Day : 22      | 10.69                                  | 3.3                                       | 3.63                                  |
| 0002_02    | 0 mg/L   | Day : 22      | 12.34                                  | 3.3                                       | 4.40                                  |
| 0003_02    | 0 mg/L   | Day : 22      | 10.93                                  | 3.2                                       | 7.30                                  |
| 0004_02    | 0 mg/L   | Day : 22      | 10.95                                  | 3.2                                       | 6.01                                  |
| 0005_02    | 0 mg/L   | Day : 22      | 10.13                                  | 3.3                                       | 5.73                                  |
| 0006_02    | 0 mg/L   | Day : 22      | 10.20                                  | 3.2                                       | 5.54                                  |
| 0007_02    | 0 mg/L   | Day : 22      | 9.78                                   | 3.2                                       | 6.00                                  |
| 0008_02    | 0 mg/L   | Day : 22      | 9.79                                   | 3.3                                       | 5.66                                  |
| 0009_02    | 0 mg/L   | Day : 22      | 9.92                                   | 3.2                                       | 4.81                                  |
| 0010_02    | 0 mg/L   | Day : 22      | 9.85                                   | 3.5                                       | 4.74                                  |
| 0011_02    | 125 mg/L | Day : 22      | 10.22                                  | 3.5                                       | 2.35                                  |
| 0012_02    | 125 mg/L | Day : 22      | 10.61                                  | 3.6                                       | 4.72                                  |
| 0013_02    | 125 mg/L | Day : 22      | 10.31                                  | 3.3                                       | 4.08                                  |
| 0014_02    | 125 mg/L | Day : 22      | 10.51                                  | 3.7                                       | 3.47                                  |
| 0015_02    | 125 mg/L | Day : 22      | 10.24                                  | 3.1                                       | 5.43                                  |
| 0016_02    | 125 mg/L | Day : 22      | 9.56                                   | 3.1                                       | 5.32                                  |
| 0017_02    | 125 mg/L | Day : 22      | 10.01                                  | 3.2                                       | 6.69                                  |
| 0018_02    | 125 mg/L | Day : 22      | 9.54                                   | 3.2                                       | 6.28                                  |
| 0019_02    | 125 mg/L | Day : 22      | 10.30                                  | 3.9                                       | 5.86                                  |
| 0020_02    | 125 mg/L | Day : 22      | 10.25                                  | 3.5                                       | 6.16                                  |
| 0021_02    | 250 mg/L | Day : 22      | 10.53                                  | 3.5                                       | 2.59                                  |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**MALE**

| Animal No. | Dose      | Time In Study | Red Blood Cell Count<br>million per uL | Reticulocyte Count<br>100K per microliter | White Blood Cell Count<br>1000 per uL |
|------------|-----------|---------------|--|---|---------------------------------------|
| 0022_02    | 250 mg/L  | Day : 22      | 10.17                                  | 3.1                                       | 2.94                                  |
| 0023_02    | 250 mg/L  | Day : 22      | 9.90                                   | 3.4                                       | 4.34                                  |
| 0024_02    | 250 mg/L  | Day : 22      | 9.89                                   | 3.5                                       | 4.41                                  |
| 0025_02    | 250 mg/L  | Day : 22      | 9.57                                   | 3.3                                       | 5.61                                  |
| 0026_02    | 250 mg/L  | Day : 22      | 10.10                                  | 3.4                                       | 7.84                                  |
| 0027_02    | 250 mg/L  | Day : 22      | 10.59                                  | 3.5                                       | 5.97                                  |
| 0028_02    | 250 mg/L  | Day : 22      | 10.01                                  | 3.7                                       | 6.75                                  |
| 0029_02    | 250 mg/L  | Day : 22      | 10.49                                  | 3.8                                       | 6.35                                  |
| 0030_02    | 250 mg/L  | Day : 22      | 9.65                                   | 3.9                                       | 7.26                                  |
| 0031_02    | 500 mg/L  | Day : 22      | 10.54                                  | 3.4                                       | 5.09                                  |
| 0032_02    | 500 mg/L  | Day : 22      | 11.12                                  | 3.2                                       | 1.81                                  |
| 0033_02    | 500 mg/L  | Day : 22      | 10.51                                  | 2.9                                       | 3.04                                  |
| 0034_02    | 500 mg/L  | Day : 22      | 10.60                                  | 3.6                                       | 6.00                                  |
| 0035_02    | 500 mg/L  | Day : 22      | 10.88                                  | 3.6                                       | 5.78                                  |
| 0036_02    | 500 mg/L  | Day : 22      | 10.57                                  | 3.6                                       | 4.22                                  |
| 0037_02    | 500 mg/L  | Day : 22      | 9.90                                   | 3.2                                       | 6.72                                  |
| 0038_02    | 500 mg/L  | Day : 22      | 10.23                                  | 3.5                                       | 6.08                                  |
| 0039_02    | 500 mg/L  | Day : 22      | 10.30                                  | 3.8                                       | 6.95                                  |
| 0040_02    | 500 mg/L  | Day : 22      | 9.70                                   | 3.4                                       | 7.89                                  |
| 0041_02    | 1000 mg/L | Day : 22      | 10.75                                  | 3.4                                       | 4.05                                  |
| 0042_02    | 1000 mg/L | Day : 22      | 11.60                                  | 3.5                                       | 5.05                                  |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**MALE**

| Animal No. | Dose      | Time In Study | Red Blood Cell Count<br>million per uL | Reticulocyte Count<br>100K per microliter | White Blood Cell Count<br>1000 per uL |
|------------|-----------|---------------|--|---|---------------------------------------|
| 0043_02    | 1000 mg/L | Day : 22      | 10.04                                  | 3.4                                       | 4.01                                  |
| 0044_02    | 1000 mg/L | Day : 22      | 10.68                                  | 3.4                                       | 4.87                                  |
| 0045_02    | 1000 mg/L | Day : 22      | 9.83                                   | 2.9                                       | 4.14                                  |
| 0046_02    | 1000 mg/L | Day : 22      | 10.31                                  | 3.8                                       | 6.70                                  |
| 0047_02    | 1000 mg/L | Day : 22      | 10.04                                  | 3.3                                       | 5.22                                  |
| 0048_02    | 1000 mg/L | Day : 22      | 9.94                                   | 3.5                                       | 5.52                                  |
| 0049_02    | 1000 mg/L | Day : 22      | 10.13                                  | 3.2                                       | 6.25                                  |
| 0050_02    | 1000 mg/L | Day : 22      | 10.43                                  | 3.9                                       | 5.38                                  |
| 0051_02    | 2000 mg/L | Day : 22      | 9.82                                   | 3.4                                       | 4.79                                  |
| 0052_02    | 2000 mg/L | Day : 22      | 10.55                                  | 3.6                                       | 4.81                                  |
| 0053_02    | 2000 mg/L | Day : 22      | 10.60                                  | 3.6                                       | 2.08                                  |
| 0054_02    | 2000 mg/L | Day : 22      | 10.05                                  | 3.3                                       | 2.48                                  |
| 0055_02    | 2000 mg/L | Day : 22      | 10.28                                  | 3.4                                       | 2.69                                  |
| 0056_02    | 2000 mg/L | Day : 22      | 10.10                                  | 3.3                                       | 3.29                                  |
| 0057_02    | 2000 mg/L | Day : 22      | 10.05                                  | 3.1                                       | 5.50                                  |
| 0058_02    | 2000 mg/L | Day : 22      | 10.05                                  | 3.4                                       | 6.26                                  |
| 0059_02    | 2000 mg/L | Day : 22      | 10.51                                  | 3.5                                       | 5.78                                  |
| 0060_02    | 2000 mg/L | Day : 22      | 10.05                                  | 3.7                                       | 6.20                                  |

Experiment Number: 96010-02

P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

## FEMALE

| Animal No. | Dose     | Time In Study | Basophil Count<br>1000 per uL | Eosinophil Count | Hematocrit<br>% | Hemoglobin<br>g per dL |
|------------|----------|---------------|-------------------------------|------------------|-----------------|------------------------|
| 0061_02    | 0 mg/L   | Day : 22      | 0.01                          | 0.10             | 50.0            | 17.8                   |
| 0062_02    | 0 mg/L   | Day : 22      | QNS                           | QNS              | QNS             | QNS                    |
| 0063_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.05             | 49.9            | 16.2                   |
| 0064_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.05             | 52.6            | 17.1                   |
| 0065_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.05             | 48.8            | 15.8                   |
| 0066_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.06             | 47.5            | 15.5                   |
| 0067_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.04             | 46.7            | 15.2                   |
| 0068_02    | 0 mg/L   | Day : 22      | 0.00                          | 0.03             | 46.6            | 15.2                   |
| 0069_02    | 0 mg/L   | Day : 22      | 0.01                          | 0.03             | 49.1            | 16.4                   |
| 0070_02    | 0 mg/L   | Day : 22      | 0.02                          | 0.11             | 49.5            | 16.2                   |
| 0071_02    | 125 mg/L | Day : 22      | 0.00                          | 0.05             | 43.2            | 15.4                   |
| 0072_02    | 125 mg/L | Day : 22      | 0.01                          | 0.06             | 51.4            | 16.7                   |
| 0073_02    | 125 mg/L | Day : 22      | 0.00                          | 0.03             | 47.5            | 15.9                   |
| 0074_02    | 125 mg/L | Day : 22      | 0.00                          | 0.07             | 50.9            | 16.5                   |
| 0075_02    | 125 mg/L | Day : 22      | 0.00                          | 0.04             | 46.5            | 15.6                   |
| 0076_02    | 125 mg/L | Day : 22      | 0.01                          | 0.07             | 49.6            | 16.1                   |
| 0077_02    | 125 mg/L | Day : 22      | 0.00                          | 0.04             | 48.1            | 15.7                   |
| 0078_02    | 125 mg/L | Day : 22      | 0.00                          | 0.15             | 46.8            | 15.1                   |
| 0079_02    | 125 mg/L | Day : 22      | 0.00                          | 0.07             | 51.0            | 16.4                   |
| 0080_02    | 125 mg/L | Day : 22      | 0.01                          | 0.06             | 48.9            | 15.9                   |
| 0081_02    | 250 mg/L | Day : 22      | 0.00                          | 0.05             | 48.1            | 15.2                   |
| 0082_02    | 250 mg/L | Day : 22      | 0.00                          | 0.09             | 47.7            | 15.7                   |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

| Animal No. | Dose      | Time In Study | Basophil Count<br>1000 per uL | Eosinophil Count | Hematocrit<br>% | Hemoglobin<br>g per dL |
|------------|-----------|---------------|-------------------------------|------------------|-----------------|------------------------|
| 0083_02    | 250 mg/L  | Day : 22      | 0.01                          | 0.13             | 49.3            | 16.0                   |
| 0084_02    | 250 mg/L  | Day : 22      | 0.00                          | 0.02             | 48.3            | 15.7                   |
| 0085_02    | 250 mg/L  | Day : 22      | 0.01                          | 0.09             | 49.4            | 16.1                   |
| 0086_02    | 250 mg/L  | Day : 22      | 0.01                          | 0.02             | 49.5            | 16.3                   |
| 0087_02    | 250 mg/L  | Day : 22      | 0.00                          | 0.06             | 50.7            | 16.6                   |
| 0088_02    | 250 mg/L  | Day : 22      | 0.00                          | 0.08             | 48.8            | 15.7                   |
| 0089_02    | 250 mg/L  | Day : 22      | 0.01                          | 0.03             | 52.1            | 16.4                   |
| 0090_02    | 250 mg/L  | Day : 22      | 0.02                          | 0.12             | 50.1            | 16.6                   |
| 0091_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.02             | 47.9            | 15.4                   |
| 0092_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.09             | 49.2            | 16.3                   |
| 0093_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.06             | 47.3            | 16.0                   |
| 0094_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.06             | 51.7            | 16.7                   |
| 0095_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.06             | 47.9            | 15.9                   |
| 0096_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.01             | 48.4            | 15.6                   |
| 0097_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.03             | 49.6            | 16.1                   |
| 0098_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.05             | 49.2            | 15.6                   |
| 0099_02    | 500 mg/L  | Day : 22      | 0.00                          | 0.04             | 53.4            | 17.2                   |
| 0100_02    | 500 mg/L  | Day : 22      | 0.01                          | 0.06             | 46.4            | 15.6                   |
| 0101_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.06             | 46.3            | 15.0                   |
| 0102_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.07             | 50.2            | 16.3                   |
| 0103_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.03             | 45.2            | 15.0                   |
| 0104_02    | 1000 mg/L | Day : 22      | 0.01                          | 0.05             | 44.5            | 15.0                   |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

| Animal No. | Dose      | Time In Study | Basophil Count<br>1000 per uL | Eosinophil Count | Hematocrit<br>% | Hemoglobin<br>g per dL |
|------------|-----------|---------------|-------------------------------|------------------|-----------------|------------------------|
| 0105_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.05             | 46.2            | 15.3                   |
| 0106_02    | 1000 mg/L | Day : 22      | 0.01                          | 0.08             | 48.2            | 16.5                   |
| 0107_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.07             | 47.0            | 14.8                   |
| 0108_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.07             | 45.8            | 15.1                   |
| 0109_02    | 1000 mg/L | Day : 22      | 0.01                          | 0.04             | 49.7            | 16.2                   |
| 0110_02    | 1000 mg/L | Day : 22      | 0.00                          | 0.06             | 51.9            | 16.7                   |
| 0111_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.02             | 44.8            | 14.3                   |
| 0112_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.03             | 47.7            | 15.5                   |
| 0113_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.05             | 46.6            | 14.9                   |
| 0114_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.09             | 48.2            | 15.2                   |
| 0115_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.04             | 48.8            | 15.6                   |
| 0116_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.04             | 49.2            | 15.9                   |
| 0117_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.06             | 46.9            | 15.2                   |
| 0118_02    | 2000 mg/L | Day : 22      | 0.00                          | 0.06             | 48.1            | 15.0                   |
| 0119_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.03             | 50.5            | 16.1                   |
| 0120_02    | 2000 mg/L | Day : 22      | 0.01                          | 0.14             | 50.0            | 16.3                   |



## FEMALE

| Animal No. | Dose     | Time In Study | Large Unstained Cells Count<br>1000 per uL | Lymphocyte Count<br>1000 per uL | Mean Cell Hemoglobin<br>pg | Mean Cell Hemoglobin Concentration<br>g per dL |
|------------|----------|---------------|--|---------------------------------|----------------------------|--|
| 0061_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.38                            | 16.4                       | 35.7   |
| 0062_02    | 0 mg/L   | Day : 22      | QNS  | QNS                             | QNS                        | QNS  |
| 0063_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.13                            | 15.7                       | 32.5   |
| 0064_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.18                            | 15.7                       | 32.6   |
| 0065_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.60                            | 15.8                       | 32.5   |
| 0066_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.61                            | 15.8                       | 32.6   |
| 0067_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.97                            | 16.0                       | 32.6   |
| 0068_02    | 0 mg/L   | Day : 22      | 0.01                                       | 3.88                            | 15.6                       | 32.5   |
| 0069_02    | 0 mg/L   | Day : 22      | 0.01                                       | 4.76                            | 16.0                       | 33.3   |
| 0070_02    | 0 mg/L   | Day : 22      | 0.03                                       | 6.85                            | 15.4                       | 32.6   |
| 0071_02    | 125 mg/L | Day : 22      | 0.01                                       | 3.09                            | 16.5                       | 35.7   |
| 0072_02    | 125 mg/L | Day : 22      | 0.01                                       | 3.57                            | 15.5                       | 32.4   |
| 0073_02    | 125 mg/L | Day : 22      | 0.01                                       | 3.53                            | 16.3                       | 33.5   |
| 0074_02    | 125 mg/L | Day : 22      | 0  | 3.37                            | 15.6                       | 32.4   |
| 0075_02    | 125 mg/L | Day : 22      | 0.01                                       | 3.95                            | 16.2                       | 33.6   |
| 0076_02    | 125 mg/L | Day : 22      | 0.01                                       | 4.14                            | 15.7                       | 32.5   |
| 0077_02    | 125 mg/L | Day : 22      | 0.01                                       | 3.34                            | 15.5                       | 32.6   |
| 0078_02    | 125 mg/L | Day : 22      | 0.01                                       | 4.32                            | 15.5                       | 32.2   |
| 0079_02    | 125 mg/L | Day : 22      | 0.01                                       | 3.70                            | 15.2                       | 32.2   |
| 0080_02    | 125 mg/L | Day : 22      | 0  | 5.09                            | 15.3                       | 32.6   |
| 0081_02    | 250 mg/L | Day : 22      | 0.03                                       | 5.16                            | 15.5                       | 31.6   |

Experiment Number: 96010-02

P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

## FEMALE

| Animal No. | Dose      | Time In Study | Large Unstained Cells Count<br>1000 per uL | Lymphocyte Count<br>1000 per uL | Mean Cell Hemoglobin<br>pg | Mean Cell Hemoglobin Concentration<br>g per dL |
|------------|-----------|---------------|--|---------------------------------|----------------------------|--|
| 0082_02    | 250 mg/L  | Day : 22      | 0.01                                       | 3.36                            | 15.6                       | 32.9   |
| 0083_02    | 250 mg/L  | Day : 22      | 0.01                                       | 3.99                            | 15.5                       | 32.4   |
| 0084_02    | 250 mg/L  | Day : 22      | 0.01                                       | 3.43                            | 15.6                       | 32.6   |
| 0085_02    | 250 mg/L  | Day : 22      | 0.01                                       | 4.63                            | 15.8                       | 32.6   |
| 0086_02    | 250 mg/L  | Day : 22      | 0.01                                       | 3.67                            | 15.9                       | 33.0   |
| 0087_02    | 250 mg/L  | Day : 22      | 0.01                                       | 3.47                            | 16.0                       | 32.9   |
| 0088_02    | 250 mg/L  | Day : 22      | 0.01                                       | 4.42                            | 15.5                       | 32.2   |
| 0089_02    | 250 mg/L  | Day : 22      | 0  | 4.36                            | 15.3                       | 31.5   |
| 0090_02    | 250 mg/L  | Day : 22      | 0.02                                       | 6.27                            | 15.5                       | 33.1   |
| 0091_02    | 500 mg/L  | Day : 22      | 0.01                                       | 2.27                            | 15.5                       | 32.2   |
| 0092_02    | 500 mg/L  | Day : 22      | 0.01                                       | 3.81                            | 15.6                       | 33.2   |
| 0093_02    | 500 mg/L  | Day : 22      | 0  | 3.42                            | 16.2                       | 33.8   |
| 0094_02    | 500 mg/L  | Day : 22      | 0.01                                       | 4.97                            | 15.6                       | 32.3   |
| 0095_02    | 500 mg/L  | Day : 22      | 0.01                                       | 5.40                            | 15.8                       | 33.2   |
| 0096_02    | 500 mg/L  | Day : 22      | 0.01                                       | 2.52                            | 15.7                       | 32.2   |
| 0097_02    | 500 mg/L  | Day : 22      | 0.01                                       | 3.83                            | 15.9                       | 32.4   |
| 0098_02    | 500 mg/L  | Day : 22      | 0.01                                       | 3.90                            | 15.5                       | 31.6   |
| 0099_02    | 500 mg/L  | Day : 22      | 0.01                                       | 3.81                            | 15.3                       | 32.3   |
| 0100_02    | 500 mg/L  | Day : 22      | 0.02                                       | 6.29                            | 16.1                       | 33.6   |
| 0101_02    | 1000 mg/L | Day : 22      | 0.01                                       | 3.75                            | 15.8                       | 32.4   |
| 0102_02    | 1000 mg/L | Day : 22      | 0.02                                       | 4.12                            | 15.4                       | 32.5   |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

| Animal No. | Dose      | Time In Study | Large Unstained Cells Count<br>1000 per uL | Lymphocyte Count<br>1000 per uL | Mean Cell Hemoglobin<br>pg | Mean Cell Hemoglobin Concentration<br>g per dL |
|------------|-----------|---------------|--|---------------------------------|----------------------------|--|
| 0103_02    | 1000 mg/L | Day : 22      | 0.01                                       | 2.93                            | 16.3                       | 33.1   |
| 0104_02    | 1000 mg/L | Day : 22      | 0.01                                       | 4.54                            | 16.0                       | 33.6   |
| 0105_02    | 1000 mg/L | Day : 22      | 0.01                                       | 3.96                            | 16.1                       | 33.2   |
| 0106_02    | 1000 mg/L | Day : 22      | 0.02                                       | 5.75                            | 16.3                       | 34.2   |
| 0107_02    | 1000 mg/L | Day : 22      | 0.01                                       | 3.96                            | 15.2                       | 31.6   |
| 0108_02    | 1000 mg/L | Day : 22      | 0.01                                       | 4.78                            | 16.0                       | 33.0   |
| 0109_02    | 1000 mg/L | Day : 22      | 0.01                                       | 4.13                            | 15.9                       | 32.6   |
| 0110_02    | 1000 mg/L | Day : 22      | 0  | 3.66                            | 15.7                       | 32.2   |
| 0111_02    | 2000 mg/L | Day : 22      | 0.01                                       | 1.96                            | 15.8                       | 32.0   |
| 0112_02    | 2000 mg/L | Day : 22      | 0.01                                       | 3.48                            | 15.7                       | 32.5   |
| 0113_02    | 2000 mg/L | Day : 22      | 0.01                                       | 3.27                            | 15.8                       | 31.9   |
| 0114_02    | 2000 mg/L | Day : 22      | 0.01                                       | 4.24                            | 15.3                       | 31.6   |
| 0115_02    | 2000 mg/L | Day : 22      | 0.01                                       | 4.81                            | 15.5                       | 31.9   |
| 0116_02    | 2000 mg/L | Day : 22      | 0.01                                       | 4.37                            | 15.5                       | 32.3   |
| 0117_02    | 2000 mg/L | Day : 22      | 0.02                                       | 4.59                            | 16.0                       | 32.4   |
| 0118_02    | 2000 mg/L | Day : 22      | 0.01                                       | 3.99                            | 15.4                       | 31.2   |
| 0119_02    | 2000 mg/L | Day : 22      | 0.01                                       | 3.73                            | 15.7                       | 31.9   |
| 0120_02    | 2000 mg/L | Day : 22      | 0.02                                       | 4.13                            | 15.4                       | 32.5   |

## FEMALE

| Animal No. | Dose     | Time In Study | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL | Neutrophil Count 1000 per uL | Platelet Count 1000 per uL |
|------------|----------|---------------|----------------------------|----------------------------|------------------------------|----------------------------|
| 0061_02    | 0 mg/L   | Day : 22      | 46.0                       | 0.06                       | 0.32                         | 812                        |
| 0062_02    | 0 mg/L   | Day : 22      | QNS                        | QNS                        | QNS                          | QNS                        |
| 0063_02    | 0 mg/L   | Day : 22      | 48.2                       | 0.04                       | 0.27                         | 812                        |
| 0064_02    | 0 mg/L   | Day : 22      | 48.1                       | 0.06                       | 0.47                         | 938                        |
| 0065_02    | 0 mg/L   | Day : 22      | 48.6                       | 0.05                       | 0.26                         | 800                        |
| 0066_02    | 0 mg/L   | Day : 22      | 48.5                       | 0.08                       | 0.44                         | 1065                       |
| 0067_02    | 0 mg/L   | Day : 22      | 49.0                       | 0.07                       | 0.49                         | 790                        |
| 0068_02    | 0 mg/L   | Day : 22      | 48.0                       | 0.08                       | 0.26                         | 877                        |
| 0069_02    | 0 mg/L   | Day : 22      | 48.0                       | 0.04                       | 0.58                         | 865                        |
| 0070_02    | 0 mg/L   | Day : 22      | 47.2                       | 0.13                       | 0.74                         | 1038                       |
| 0071_02    | 125 mg/L | Day : 22      | 46.2                       | 0.12                       | 0.77                         | 1172                       |
| 0072_02    | 125 mg/L | Day : 22      | 47.8                       | 0.03                       | 0.44                         | 815                        |
| 0073_02    | 125 mg/L | Day : 22      | 48.8                       | 0.04                       | 0.49                         | 1033                       |
| 0074_02    | 125 mg/L | Day : 22      | 48.1                       | 0.05                       | 0.28                         | 947                        |
| 0075_02    | 125 mg/L | Day : 22      | 48.3                       | 0.06                       | 0.54                         | 840                        |
| 0076_02    | 125 mg/L | Day : 22      | 48.4                       | 0.08                       | 0.43                         | 806                        |
| 0077_02    | 125 mg/L | Day : 22      | 47.5                       | 0.07                       | 0.39                         | 1004                       |
| 0078_02    | 125 mg/L | Day : 22      | 48.1                       | 0.07                       | 0.54                         | 1067                       |
| 0079_02    | 125 mg/L | Day : 22      | 47.2                       | 0.04                       | 0.41                         | 791                        |
| 0080_02    | 125 mg/L | Day : 22      | 46.9                       | 0.08                       | 0.59                         | 1233                       |
| 0081_02    | 250 mg/L | Day : 22      | 49.2                       | 0.07                       | 0.58                         | 1136                       |

## FEMALE

| Animal No. | Dose      | Time In Study | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL | Neutrophil Count 1000 per uL | Platelet Count 1000 per uL |
|------------|-----------|---------------|----------------------------|----------------------------|------------------------------|----------------------------|
| 0082_02    | 250 mg/L  | Day : 22      | 47.5                       | 0.04                       | 0.31                         | 1101                       |
| 0083_02    | 250 mg/L  | Day : 22      | 47.8                       | 0.05                       | 0.39                         | 662                        |
| 0084_02    | 250 mg/L  | Day : 22      | 48.0                       | 0.05                       | 0.39                         | 763                        |
| 0085_02    | 250 mg/L  | Day : 22      | 48.4                       | 0.06                       | 0.52                         | 943                        |
| 0086_02    | 250 mg/L  | Day : 22      | 48.3                       | 0.08                       | 0.46                         | 718                        |
| 0087_02    | 250 mg/L  | Day : 22      | 48.6                       | 0.06                       | 0.33                         | 688                        |
| 0088_02    | 250 mg/L  | Day : 22      | 48.2                       | 0.08                       | 0.56                         | 977                        |
| 0089_02    | 250 mg/L  | Day : 22      | 48.4                       | 0.05                       | 0.40                         | 775                        |
| 0090_02    | 250 mg/L  | Day : 22      | 46.8                       | 0.10                       | 0.83                         | 1034                       |
| 0091_02    | 500 mg/L  | Day : 22      | 48.2                       | 0.03                       | 0.33                         | 1145                       |
| 0092_02    | 500 mg/L  | Day : 22      | 47.2                       | 0.08                       | 0.50                         | 887                        |
| 0093_02    | 500 mg/L  | Day : 22      | 47.9                       | 0.06                       | 0.41                         | 787                        |
| 0094_02    | 500 mg/L  | Day : 22      | 48.3                       | 0.08                       | 0.73                         | 677                        |
| 0095_02    | 500 mg/L  | Day : 22      | 47.6                       | 0.07                       | 0.73                         | 974                        |
| 0096_02    | 500 mg/L  | Day : 22      | 48.7                       | 0.05                       | 0.38                         | 935                        |
| 0097_02    | 500 mg/L  | Day : 22      | 49.1                       | 0.05                       | 0.40                         | 748                        |
| 0098_02    | 500 mg/L  | Day : 22      | 49.2                       | 0.06                       | 0.39                         | 883                        |
| 0099_02    | 500 mg/L  | Day : 22      | 47.5                       | 0.06                       | 0.42                         | 625                        |
| 0100_02    | 500 mg/L  | Day : 22      | 47.8                       | 0.12                       | 0.59                         | 976                        |
| 0101_02    | 1000 mg/L | Day : 22      | 48.9                       | 0.06                       | 0.38                         | 1226                       |
| 0102_02    | 1000 mg/L | Day : 22      | 47.3                       | 0.09                       | 0.47                         | 867                        |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:54

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

| Animal No. | Dose      | Time In Study | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL | Neutrophil Count 1000 per uL | Platelet Count 1000 per uL |
|------------|-----------|---------------|----------------------------|----------------------------|------------------------------|----------------------------|
| 0103_02    | 1000 mg/L | Day : 22      | 49.2                       | 0.03                       | 0.34                         | 1084                       |
| 0104_02    | 1000 mg/L | Day : 22      | 47.7                       | 0.08                       | 0.35                         | 1106                       |
| 0105_02    | 1000 mg/L | Day : 22      | 48.6                       | 0.05                       | 0.31                         | 953                        |
| 0106_02    | 1000 mg/L | Day : 22      | 47.7                       | 0.10                       | 0.68                         | 737                        |
| 0107_02    | 1000 mg/L | Day : 22      | 48.2                       | 0.10                       | 0.48                         | 1055                       |
| 0108_02    | 1000 mg/L | Day : 22      | 48.6                       | 0.07                       | 0.73                         | 1096                       |
| 0109_02    | 1000 mg/L | Day : 22      | 48.7                       | 0.07                       | 0.46                         | 731                        |
| 0110_02    | 1000 mg/L | Day : 22      | 48.7                       | 0.07                       | 0.41                         | 756                        |
| 0111_02    | 2000 mg/L | Day : 22      | 49.5                       | 0.03                       | 0.42                         | 1072                       |
| 0112_02    | 2000 mg/L | Day : 22      | 48.3                       | 0.06                       | 0.36                         | 1100                       |
| 0113_02    | 2000 mg/L | Day : 22      | 49.4                       | 0.04                       | 0.30                         | 1027                       |
| 0114_02    | 2000 mg/L | Day : 22      | 48.3                       | 0.07                       | 0.50                         | 935                        |
| 0115_02    | 2000 mg/L | Day : 22      | 48.5                       | 0.07                       | 0.49                         | 1026                       |
| 0116_02    | 2000 mg/L | Day : 22      | 48.1                       | 0.08                       | 0.60                         | 756                        |
| 0117_02    | 2000 mg/L | Day : 22      | 49.2                       | 0.07                       | 0.41                         | 1035                       |
| 0118_02    | 2000 mg/L | Day : 22      | 49.5                       | 0.07                       | 0.38                         | 962                        |
| 0119_02    | 2000 mg/L | Day : 22      | 49.4                       | 0.05                       | 0.27                         | 840                        |
| 0120_02    | 2000 mg/L | Day : 22      | 47.3                       | 0.06                       | 0.25                         | 728                        |

## FEMALE

| Animal No. | Dose     | Time In Study | Red Blood Cell Count<br>million per uL | Reticulocyte Count<br>100K per microliter | White Blood Cell Count<br>1000 per uL |
|------------|----------|---------------|--|---|---------------------------------------|
| 0061_02    | 0 mg/L   | Day : 22      | 10.87                                  | 2.8                                       | 3.88                                  |
| 0062_02    | 0 mg/L   | Day : 22      | QNS                                    | QNS                                       | QNS                                   |
| 0063_02    | 0 mg/L   | Day : 22      | 10.34                                  | 3.0                                       | 3.50                                  |
| 0064_02    | 0 mg/L   | Day : 22      | 10.93                                  | 2.7                                       | 3.77                                  |
| 0065_02    | 0 mg/L   | Day : 22      | 10.04                                  | 3.4                                       | 3.97                                  |
| 0066_02    | 0 mg/L   | Day : 22      | 9.81                                   | 3.6                                       | 4.20                                  |
| 0067_02    | 0 mg/L   | Day : 22      | 9.52                                   | 2.9                                       | 4.58                                  |
| 0068_02    | 0 mg/L   | Day : 22      | 9.70                                   | 3.2                                       | 4.27                                  |
| 0069_02    | 0 mg/L   | Day : 22      | 10.22                                  | 3.3                                       | 5.43                                  |
| 0070_02    | 0 mg/L   | Day : 22      | 10.50                                  | 2.9                                       | 7.Q8>                                 |
| 0071_02    | 125 mg/L | Day : 22      | 9.35                                   | 3.1                                       | 4.03                                  |
| 0072_02    | 125 mg/L | Day : 22      | 10.76                                  | 3.6                                       | 4.13                                  |
| 0073_02    | 125 mg/L | Day : 22      | 9.75                                   | 2.9                                       | 4.11                                  |
| 0074_02    | 125 mg/L | Day : 22      | 10.57                                  | 3.1                                       | 3.77                                  |
| 0075_02    | 125 mg/L | Day : 22      | 9.62                                   | 3.4                                       | 4.60                                  |
| 0076_02    | 125 mg/L | Day : 22      | 10.24                                  | 3.5                                       | 4.73                                  |
| 0077_02    | 125 mg/L | Day : 22      | 10.12                                  | 3.0                                       | 3.86                                  |
| 0078_02    | 125 mg/L | Day : 22      | 9,73                                   | 2.8                                       | 5.09                                  |
| 0079_02    | 125 mg/L | Day : 22      | 10.82                                  | 2.7                                       | 4.23                                  |
| 0080_02    | 125 mg/L | Day : 22      | 10.41                                  | 2.3                                       | 5.83                                  |
| 0081_02    | 250 mg/L | Day : 22      | 9.78                                   | 2.7                                       | 5.90                                  |

Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:55

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

| Animal No. | Dose      | Time In Study | Red Blood Cell Count<br>million per uL | Reticulocyte Count<br>100K per microliter | White Blood Cell Count<br>1000 per uL |
|------------|-----------|---------------|--|---|---------------------------------------|
| 0082_02    | 250 mg/L  | Day : 22      | 10.05                                  | 2.9                                       | 3.82                                  |
| 0083_02    | 250 mg/L  | Day : 22      | 10.33                                  | 3.9                                       | 4.57                                  |
| 0084_02    | 250 mg/L  | Day : 22      | 10.06                                  | 3.2                                       | 3.90                                  |
| 0085_02    | 250 mg/L  | Day : 22      | 10.22                                  | 2.7                                       | 5.32                                  |
| 0086_02    | 250 mg/L  | Day : 22      | 10.24                                  | 2.9                                       | 4.25                                  |
| 0087_02    | 250 mg/L  | Day : 22      | 10.42                                  | 2.7                                       | 3.94                                  |
| 0088_02    | 250 mg/L  | Day : 22      | 10.13                                  | 3.6                                       | 5.15                                  |
| 0089_02    | 250 mg/L  | Day : 22      | 10.75                                  | 3.4                                       | 4.85                                  |
| 0090_02    | 250 mg/L  | Day : 22      | 10.71                                  | 3.2                                       | 7.31                                  |
| 0091_02    | 500 mg/L  | Day : 22      | 9.95                                   | 2.9                                       | 2.66                                  |
| 0092_02    | 500 mg/L  | Day : 22      | 10.42                                  | 2.6                                       | 4.50                                  |
| 0093_02    | 500 mg/L  | Day : 22      | 9.86                                   | 2.8                                       | 3.96                                  |
| 0094_02    | 500 mg/L  | Day : 22      | 10.71                                  | 3.9                                       | 5.86                                  |
| 0095_02    | 500 mg/L  | Day : 22      | 10.07                                  | 2.7                                       | 6.28                                  |
| 0096_02    | 500 mg/L  | Day : 22      | 9.92                                   | 3.4                                       | 2.96                                  |
| 0097_02    | 500 mg/L  | Day : 22      | 10.10                                  | 3.2                                       | 4.33                                  |
| 0098_02    | 500 mg/L  | Day : 22      | 10.01                                  | 3.1                                       | 4.41                                  |
| 0099_02    | 500 mg/L  | Day : 22      | 11.24                                  | 2.9                                       | 4.35                                  |
| 0100_02    | 500 mg/L  | Day : 22      | 9.71                                   | 3.0                                       | 7.09                                  |
| 0101_02    | 1000 mg/L | Day : 22      | 9.47                                   | 3.0                                       | 4.26                                  |
| 0102_02    | 1000 mg/L | Day : 22      | 10.62                                  | 4.2                                       | 4.77                                  |



Experiment Number: 96010-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:47:55

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

| Animal No. | Dose      | Time In Study | Red Blood Cell Count<br>million per uL | Reticulocyte Count<br>100K per microliter | White Blood Cell Count<br>1000 per uL |
|------------|-----------|---------------|--|---|---------------------------------------|
| 0103_02    | 1000 mg/L | Day : 22      | 9.19                                   | 3.2                                       | 3.34                                  |
| 0104_02    | 1000 mg/L | Day : 22      | 9.35                                   | 3.0                                       | 5.03                                  |
| 0105_02    | 1000 mg/L | Day : 22      | 9.52                                   | 3.1                                       | 4.38                                  |
| 0106_02    | 1000 mg/L | Day : 22      | 10.10                                  | 3.3                                       | 6.63                                  |
| 0107_02    | 1000 mg/L | Day : 22      | 9.75                                   | 4.2                                       | 4.62                                  |
| 0108_02    | 1000 mg/L | Day : 22      | 9.42                                   | 3.3                                       | 5.66                                  |
| 0109_02    | 1000 mg/L | Day : 22      | 10.21                                  | 3.0                                       | 4.71                                  |
| 0110_02    | 1000 mg/L | Day : 22      | 10.66                                  | 2.6                                       | 4.21                                  |
| 0111_02    | 2000 mg/L | Day : 22      | 9.04                                   | 3.3                                       | 2.45                                  |
| 0112_02    | 2000 mg/L | Day : 22      | 9.88                                   | 3.3                                       | 3.96                                  |
| 0113_02    | 2000 mg/L | Day : 22      | 9.44                                   | 3.4                                       | 3.66                                  |
| 0114_02    | 2000 mg/L | Day : 22      | 9.96                                   | 2.5                                       | 4.91                                  |
| 0115_02    | 2000 mg/L | Day : 22      | 10.06                                  | 3.0                                       | 5.43                                  |
| 0116_02    | 2000 mg/L | Day : 22      | 10.21                                  | 3.2                                       | 5.11                                  |
| 0117_02    | 2000 mg/L | Day : 22      | 9.52                                   | 4.8                                       | 5.16                                  |
| 0118_02    | 2000 mg/L | Day : 22      | 9.71                                   | 3.5                                       | 4.52                                  |
| 0119_02    | 2000 mg/L | Day : 22      | 10.23                                  | 3.2                                       | 4.09                                  |
| 0120_02    | 2000 mg/L | Day : 22      | 10.58                                  | 3.2                                       | 4.61                                  |

\*\* END OF REPORT \*\*