

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:56

First Dose M/F: NA / NA

Lab: NA

C Number: C62011

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:56

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0001_03 | 0 ppm | Week : 13 | 0 | 44.5 | 14.7 | 8.3 |
| 0002_03 | 0 ppm | Week : 13 | 0.1 | 45.8 | 14.7 | 8.1 |
| 0003_03 | 0 ppm | Week : 13 | 0 | 46 | 15.3 | 9.2 |
| 0004_03 | 0 ppm | Week : 13 | 0.3 | 43.9 | 14.3 | 8.3 |
| 0005_03 | 0 ppm | Week : 13 | 0.3 | 46.2 | 15 | 7 |
| 0006_03 | 0 ppm | Week : 13 | 0 | 43.1 | 14.5 | 6.6 |
| 0007_03 | 0 ppm | Week : 13 | 0.2 | 45.1 | 15 | 7.4 |
| 0008_03 | 0 ppm | Week : 13 | 0.1 | 46.2 | 15.4 | 7.4 |
| 0009_03 | 0 ppm | Week : 13 | 0.1 | 45.4 | 15.1 | 7.1 |
| 0010_03 | 0 ppm | Week : 13 | 0.2 | 46 | 15 | 7.6 |
| 0011_03 | 3125 ppm | Week : 13 | 0.1 | 44.1 | 14.1 | 6.6 |
| 0012_03 | 3125 ppm | Week : 13 | 0.2 | 45.3 | 15 | 9.2 |
| 0013_03 | 3125 ppm | Week : 13 | 0 | 44.3 | 14.7 | 7.8 |
| 0014_03 | 3125 ppm | Week : 13 | 0.1 | 44.5 | 14.4 | 6.8 |
| 0015_03 | 3125 ppm | Week : 13 | 0.1 | 45.1 | 15 | 6.8 |
| 0016_03 | 3125 ppm | Week : 13 | 0.1 | 44.3 | 14.5 | 7.3 |
| 0017_03 | 3125 ppm | Week : 13 | 0 | 45.6 | 15.3 | 9.5 |
| 0018_03 | 3125 ppm | Week : 13 | 0.1 | 45.6 | 14.8 | 6.2 |
| 0019_03 | 3125 ppm | Week : 13 | 0 | 45.7 | 15.3 | 6.6 |
| 0020_03 | 3125 ppm | Week : 13 | 0.1 | 44.9 | 14.9 | 8.7 |
| 0021_03 | 6250 ppm | Week : 13 | 0.1 | 44.4 | 14.5 | 6.2 |
| 0022_03 | 6250 ppm | Week : 13 | 0 | 46.2 | 15 | 7 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0023_03 | 6250 ppm | Week : 13 | 0.1 | 44.4 | 14.6 | 5.5 |
| 0024_03 | 6250 ppm | Week : 13 | 0.2 | 46 | 15.3 | 7.7 |
| 0025_03 | 6250 ppm | Week : 13 | 0.1 | 46.9 | 15.2 | 8.2 |
| 0026_03 | 6250 ppm | Week : 13 | 0 | 48.3 | 16 | 4.8 |
| 0027_03 | 6250 ppm | Week : 13 | 0.2 | 46 | 15.2 | 7.3 |
| 0028_03 | 6250 ppm | Week : 13 | 0.2 | 44.6 | 15.1 | 7 |
| 0029_03 | 6250 ppm | Week : 13 | 0 | 46.4 | 15.2 | 7 |
| 0030_03 | 6250 ppm | Week : 13 | 0.2 | 46 | 15.2 | 6.3 |
| 0031_03 | 12500 ppm | Week : 13 | 0 | 47.8 | 15.7 | 7.7 |
| 0032_03 | 12500 ppm | Week : 13 | 0 | 47 | 15.1 | 8.1 |
| 0033_03 | 12500 ppm | Week : 13 | 0.1 | 46.5 | 15 | 7.3 |
| 0034_03 | 12500 ppm | Week : 13 | 0.2 | 46.4 | 15.2 | 6.6 |
| 0035_03 | 12500 ppm | Week : 13 | 0 | 46.2 | 15.1 | 6.6 |
| 0036_03 | 12500 ppm | Week : 13 | 0.2 | 46.4 | 15.3 | 4.5 |
| 0037_03 | 12500 ppm | Week : 13 | 0 | 47.3 | 15.6 | 8.4 |
| 0038_03 | 12500 ppm | Week : 13 | 0.2 | 44.9 | 14.8 | 7.6 |
| 0039_03 | 12500 ppm | Week : 13 | 0 | 46 | 15 | 7.5 |
| 0040_03 | 12500 ppm | Week : 13 | 0.1 | 41.8 | 14.1 | 6.7 |
| 0041_03 | 25000 ppm | Week : 13 | 0.4 | 46.6 | 15.1 | 6.4 |
| 0042_03 | 25000 ppm | Week : 13 | 0.1 | 49.6 | 16.5 | 6.6 |
| 0043_03 | 25000 ppm | Week : 13 | 0.1 | 48.4 | 15.6 | 8.3 |
| 0044_03 | 25000 ppm | Week : 13 | 0.1 | 48.2 | 15.6 | 7.3 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0044_03 | 25000 ppm | Week : 13 | 0.1 | 48.2 | 15.6 | 7.3 |
| 0045_03 | 25000 ppm | Week : 13 | 0.2 | 56.6 | 18.1 | 7.5 |
| 0046_03 | 25000 ppm | Week : 13 | 0 | 43.5 | 14.6 | 3.2 |
| 0047_03 | 25000 ppm | Week : 13 | 0 | 47.2 | 15.4 | 9.7 |
| 0048_03 | 25000 ppm | Week : 13 | 0.1 | 46.7 | 15.1 | 6.9 |
| 0049_03 | 25000 ppm | Week : 13 | 0.2 | 44.9 | 14.9 | 7.7 |
| 0050_03 | 25000 ppm | Week : 13 | 0.1 | 46.2 | 15.3 | 8.5 |
| 0051_03 | 50000 ppm | Week : 13 | 0 | 48.2 | 15.6 | 9.4 |
| 0052_03 | 50000 ppm | Week : 13 | 0 | 51.4 | 16.8 | 7.3 |
| 0053_03 | 50000 ppm | Week : 13 | 0.1 | 48.1 | 15.9 | 7.8 |
| 0054_03 | 50000 ppm | Week : 13 | 0.2 | 50.7 | 16.4 | 9.4 |
| 0055_03 | 50000 ppm | Week : 13 | 0.1 | 48.7 | 16.2 | 10.8 |
| 0056_03 | 50000 ppm | Week : 13 | 0.1 | 47.5 | 15.5 | 6.5 |
| 0057_03 | 50000 ppm | Week : 13 | 0 | 48.1 | 16 | 8.7 |
| 0058_03 | 50000 ppm | Week : 13 | 0.1 | 47.6 | 15.6 | 9 |
| 0059_03 | 50000 ppm | Week : 13 | 0.2 | 47.5 | 15.5 | 7.3 |
| 0060_03 | 50000 ppm | Week : 13 | 0.3 | 45.9 | 15.4 | 7.6 |
| 0121_03 | 0 ppm | Day : 5 | 0.1 | 40.6 | 13.3 | 8.2 |
| 0121_03 | 0 ppm | Day : 21 | 0 | 42.5 | 14.6 | 7.2 |
| 0122_03 | 0 ppm | Day : 5 | 0 | 36.9 | 12.7 | 3.8 |
| 0122_03 | 0 ppm | Day : 21 | 0 | 44.9 | 15.5 | 3.8 |
| 0123_03 | 0 ppm | Day : 5 | 0 | 29.4 | 9.5 | 2.6 |

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0123_03 | 0 ppm | Day : 21 | 0 | 42.3 | 14.2 | 3.6 |
| 0124_03 | 0 ppm | Day : 5 | 0 | 37.9 | 12.9 | 5.2 |
| 0124_03 | 0 ppm | Day : 21 | 0 | 41.9 | 14.4 | 3.2 |
| 0125_03 | 0 ppm | Day : 5 | 0 | 41.7 | 14.2 | 7.3 |
| 0125_03 | 0 ppm | Day : 21 | 0 | 45.2 | 15.3 | 5.3 |
| 0126_03 | 0 ppm | Day : 5 | 0 | 41.8 | 14 | 2.8 |
| 0126_03 | 0 ppm | Day : 21 | 0.2 | 44.5 | 15.4 | 8.3 |
| 0127_03 | 0 ppm | Day : 5 | 0 | 38.9 | 13.1 | 2.7 |
| 0127_03 | 0 ppm | Day : 21 | 0.1 | 41.2 | 14.3 | 7.7 |
| 0128_03 | 0 ppm | Day : 5 | 0 | 37.6 | 12.5 | 2.5 |
| 0128_03 | 0 ppm | Day : 21 | 0.1 | 47 | 16 | 6.2 |
| 0129_03 | 0 ppm | Day : 5 | 0 | 39.1 | 13.1 | 2.3 |
| 0129_03 | 0 ppm | Day : 21 | 0 | 42.9 | 14.9 | 4.5 |
| 0130_03 | 0 ppm | Day : 5 | 0 | 39.6 | 13.4 | 2.8 |
| 0130_03 | 0 ppm | Day : 21 | 0 | 44.7 | 15.7 | 6.1 |
| 0131_03 | 3125 ppm | Day : 5 | 0 | 38.8 | 12.8 | 4.2 |
| 0131_03 | 3125 ppm | Day : 21 | 0 | 45.6 | 15.6 | 8.3 |
| 0132_03 | 3125 ppm | Day : 21 | 0.1 | 47 | 15.9 | 6.4 |
| 0133_03 | 3125 ppm | Day : 5 | 0 | 44.3 | 15 | 7.2 |
| 0133_03 | 3125 ppm | Day : 21 | 0 | 45.7 | 15.6 | 6 |
| 0134_03 | 3125 ppm | Day : 5 | 0 | 38.6 | 12.9 | 5.1 |
| 0134_03 | 3125 ppm | Day : 21 | 0 | 43.6 | 14.7 | 4.5 |

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P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0134_03 | 3125 ppm | Day : 21 | 0 | 43.6 | 14.7 | 4.5 |
| 0135_03 | 3125 ppm | Day : 5 | 0 | 40.7 | 13.7 | 1.4 |
| 0135_03 | 3125 ppm | Day : 21 | 0 | 46.5 | 16 | 7.8 |
| 0136_03 | 3125 ppm | Day : 5 | 0 | 36.7 | 12.6 | 2.1 |
| 0136_03 | 3125 ppm | Day : 21 | 0.2 | 44.5 | 15.5 | 7.8 |
| 0137_03 | 3125 ppm | Day : 5 | 0 | 38.4 | 13 | 4.3 |
| 0137_03 | 3125 ppm | Day : 21 | 0.1 | 43.5 | 14.5 | 5.9 |
| 0138_03 | 3125 ppm | Day : 5 | 0 | 38.6 | 13 | 3.3 |
| 0138_03 | 3125 ppm | Day : 21 | 0 | 44.3 | 15.3 | 6.4 |
| 0139_03 | 3125 ppm | Day : 5 | 0.1 | 39.9 | 13.5 | 4.5 |
| 0139_03 | 3125 ppm | Day : 21 | 0.1 | 44.2 | 15 | 5.9 |
| 0140_03 | 3125 ppm | Day : 5 | 0 | 38.2 | 12.8 | 1.9 |
| 0140_03 | 3125 ppm | Day : 21 | 0 | 44.4 | 15.4 | 4.2 |
| 0141_03 | 6250 ppm | Day : 5 | 0.1 | 40.6 | 13.4 | 5.8 |
| 0141_03 | 6250 ppm | Day : 21 | 0 | 45.6 | 15.3 | 8.8 |
| 0142_03 | 6250 ppm | Day : 5 | 0.1 | 40.5 | 14.1 | 6.8 |
| 0142_03 | 6250 ppm | Day : 21 | 0 | 43.9 | 15.1 | 5.3 |
| 0143_03 | 6250 ppm | Day : 5 | 0 | 41.2 | 14.1 | 4 |
| 0143_03 | 6250 ppm | Day : 21 | 0 | 46.9 | 16.2 | 8 |
| 0144_03 | 6250 ppm | Day : 5 | 0 | 41.2 | 14.1 | 6 |
| 0144_03 | 6250 ppm | Day : 21 | 0.1 | 43.9 | 15 | 4.5 |
| 0145_03 | 6250 ppm | Day : 5 | 0 | 41.1 | 13.9 | 5.7 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0145_03 | 6250 ppm | Day : 21 | 0.1 | 44.4 | 15.2 | 6.3 |
| 0146_03 | 6250 ppm | Day : 5 | 0 | 39.4 | 13.1 | 2.8 |
| 0146_03 | 6250 ppm | Day : 21 | 0.3 | 44.3 | 15.4 | 7.6 |
| 0147_03 | 6250 ppm | Day : 5 | 0 | 38.7 | 13 | 5.9 |
| 0147_03 | 6250 ppm | Day : 21 | 0.1 | 42.9 | 14.8 | 5.4 |
| 0148_03 | 6250 ppm | Day : 5 | 0 | 39.9 | 13.2 | 4.8 |
| 0148_03 | 6250 ppm | Day : 21 | 0 | 43.8 | 14.9 | 2.8 |
| 0149_03 | 6250 ppm | Day : 5 | 0.2 | 40.6 | 13.8 | 7.4 |
| 0149_03 | 6250 ppm | Day : 21 | 0.1 | 45.6 | 15.9 | 5.6 |
| 0150_03 | 6250 ppm | Day : 5 | 0 | 39.1 | 13 | 2.8 |
| 0150_03 | 6250 ppm | Day : 21 | 0 | 40.7 | 14.5 | 5.3 |
| 0151_03 | 12500 ppm | Day : 5 | 0 | 40.4 | 13.6 | 3.4 |
| 0151_03 | 12500 ppm | Day : 21 | 0 | 44.5 | 15.3 | 7.8 |
| 0152_03 | 12500 ppm | Day : 5 | 0 | 41.9 | 13.9 | 7 |
| 0152_03 | 12500 ppm | Day : 21 | 0 | 43.3 | 14.8 | 4.3 |
| 0153_03 | 12500 ppm | Day : 5 | 0 | 39.8 | 13.3 | 3.1 |
| 0153_03 | 12500 ppm | Day : 21 | 0.1 | 44.3 | 14.9 | 3.3 |
| 0154_03 | 12500 ppm | Day : 5 | 0 | 40 | 13.3 | 2.4 |
| 0154_03 | 12500 ppm | Day : 21 | 0.1 | 44.3 | 15.4 | 7.4 |
| 0155_03 | 12500 ppm | Day : 5 | 0 | 39.1 | 13.2 | 4.9 |
| 0155_03 | 12500 ppm | Day : 21 | 0 | 43.9 | 14.9 | 6.4 |
| 0156_03 | 12500 ppm | Day : 5 | 0 | 40.3 | 13.5 | 4.4 |

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0156_03 | 12500 ppm | Day : 5 | 0 | 40.3 | 13.5 | 4.4 |
| 0156_03 | 12500 ppm | Day : 21 | 0.1 | 46.6 | 16 | 9.9 |
| 0157_03 | 12500 ppm | Day : 5 | 0.1 | 42.3 | 14.5 | 5.4 |
| 0157_03 | 12500 ppm | Day : 21 | 0.1 | 45.4 | 15.5 | 6.6 |
| 0158_03 | 12500 ppm | Day : 5 | 0 | 41.1 | 13.6 | 5.8 |
| 0158_03 | 12500 ppm | Day : 21 | 0 | 46.7 | 15.9 | 8.2 |
| 0159_03 | 12500 ppm | Day : 5 | 0 | 40.5 | 13.7 | 6.6 |
| 0159_03 | 12500 ppm | Day : 21 | 0 | 44.4 | 15.4 | 8.5 |
| 0160_03 | 12500 ppm | Day : 5 | 0 | 42.7 | 14.2 | 5.1 |
| 0160_03 | 12500 ppm | Day : 21 | 0.1 | 44.3 | 15.3 | 5 |
| 0161_03 | 25000 ppm | Day : 5 | 0 | 40.7 | 13.7 | 5.5 |
| 0161_03 | 25000 ppm | Day : 21 | 0 | 42.1 | 14.5 | 5.1 |
| 0162_03 | 25000 ppm | Day : 5 | 0 | 39.6 | 13.1 | 3 |
| 0162_03 | 25000 ppm | Day : 21 | 0 | 45.2 | 15.5 | 8.7 |
| 0163_03 | 25000 ppm | Day : 5 | 0 | 38.7 | 12.9 | 2.7 |
| 0163_03 | 25000 ppm | Day : 21 | 0 | 44.6 | 15.8 | 3.4 |
| 0164_03 | 25000 ppm | Day : 5 | 0 | 39.6 | 13.6 | 2.3 |
| 0164_03 | 25000 ppm | Day : 21 | 0 | 43.5 | 14.9 | 3.9 |
| 0166_03 | 25000 ppm | Day : 21 | 0.1 | 43.9 | 15.4 | 8.4 |
| 0167_03 | 25000 ppm | Day : 5 | 0 | 37.2 | 12.5 | 3.5 |
| 0167_03 | 25000 ppm | Day : 21 | 0.2 | 44.2 | 14.9 | 7.4 |
| 0168_03 | 25000 ppm | Day : 5 | 0 | 38.7 | 12.7 | 2.1 |

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0168_03 | 25000 ppm | Day : 21 | 0.1 | 45.3 | 15.9 | 6.1 |
| 0169_03 | 25000 ppm | Day : 5 | 0 | 37.5 | 12.6 | 4.2 |
| 0169_03 | 25000 ppm | Day : 21 | 0 | 42.2 | 14.6 | 1.7 |
| 0170_03 | 25000 ppm | Day : 5 | 0 | 38.9 | 12.9 | 1.3 |
| 0170_03 | 25000 ppm | Day : 21 | 0 | 42.1 | 14.5 | 2.6 |
| 0171_03 | 50000 ppm | Day : 5 | 0 | 40.5 | 13.8 | 7.3 |
| 0171_03 | 50000 ppm | Day : 21 | 0 | 43.9 | 15.5 | 5.9 |
| 0172_03 | 50000 ppm | Day : 5 | 0.1 | 40 | 13.7 | 7.5 |
| 0172_03 | 50000 ppm | Day : 21 | 0 | 40.6 | 14.2 | 2.4 |
| 0173_03 | 50000 ppm | Day : 5 | 0 | 39.2 | 13.2 | 5.1 |
| 0173_03 | 50000 ppm | Day : 21 | 0 | 37.3 | 12.7 | 5.1 |
| 0174_03 | 50000 ppm | Day : 21 | 0 | 43.3 | 15.4 | 6.9 |
| 0175_03 | 50000 ppm | Day : 5 | 0.1 | 40.3 | 13.7 | 6.9 |
| 0175_03 | 50000 ppm | Day : 21 | 0.1 | 44.2 | 15 | 6.9 |
| 0176_03 | 50000 ppm | Day : 5 | 0 | 37.9 | 13.1 | 4 |
| 0176_03 | 50000 ppm | Day : 21 | 0.1 | 45.8 | 15.6 | 8.3 |
| 0177_03 | 50000 ppm | Day : 21 | 0 | 44.1 | 15.3 | 7 |
| 0178_03 | 50000 ppm | Day : 5 | 0 | 41.7 | 14 | 8.4 |
| 0178_03 | 50000 ppm | Day : 21 | 0 | 43.1 | 14.8 | 4.3 |
| 0179_03 | 50000 ppm | Day : 5 | 0 | 39.6 | 13.2 | 2.7 |
| 0179_03 | 50000 ppm | Day : 21 | 0 | 43.9 | 14.9 | 4.3 |
| 0180_03 | 50000 ppm | Day : 5 | 0.1 | 43.9 | 14.7 | 6.1 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:57

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0180_03 | 50000 ppm | Day : 5 | 0.1 | 43.9 | 14.7 | 6.1 |
| 0180_03 | 50000 ppm | Day : 21 | 0 | 42.5 | 14.5 | 5.9 |

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0001_03 | 0 ppm | Week : 13 | 15.9 | 33 | 48 | 0.6 |
| 0002_03 | 0 ppm | Week : 13 | 15.6 | 32.1 | 48 | 0.1 |
| 0003_03 | 0 ppm | Week : 13 | 16.2 | 33.3 | 49 | 0.1 |
| 0004_03 | 0 ppm | Week : 13 | 15.8 | 32.6 | 48 | 0.1 |
| 0005_03 | 0 ppm | Week : 13 | 15.8 | 32.5 | 49 | 0.4 |
| 0006_03 | 0 ppm | Week : 13 | 16.1 | 33.6 | 48 | 0.7 |
| 0007_03 | 0 ppm | Week : 13 | 15.8 | 33.3 | 47 | 0.9 |
| 0008_03 | 0 ppm | Week : 13 | 16.3 | 33.3 | 49 | 0.4 |
| 0009_03 | 0 ppm | Week : 13 | 16 | 33.3 | 48 | 0 |
| 0010_03 | 0 ppm | Week : 13 | 15.8 | 32.6 | 48 | 0.1 |
| 0011_03 | 3125 ppm | Week : 13 | 15.6 | 32 | 49 | 1.3 |
| 0012_03 | 3125 ppm | Week : 13 | 15.9 | 33.1 | 48 | 0.8 |
| 0013_03 | 3125 ppm | Week : 13 | 15.8 | 33.2 | 48 | 0 |
| 0014_03 | 3125 ppm | Week : 13 | 15.7 | 32.4 | 48 | 0.6 |
| 0015_03 | 3125 ppm | Week : 13 | 15.9 | 33.3 | 48 | 0 |
| 0016_03 | 3125 ppm | Week : 13 | 15.9 | 32.7 | 48 | 0.6 |
| 0017_03 | 3125 ppm | Week : 13 | 16.1 | 33.6 | 48 | 1.1 |
| 0018_03 | 3125 ppm | Week : 13 | 15.8 | 32.5 | 49 | 0.3 |
| 0019_03 | 3125 ppm | Week : 13 | 16.1 | 33.5 | 48 | 0.3 |
| 0020_03 | 3125 ppm | Week : 13 | 16 | 33.2 | 48 | 0.2 |
| 0021_03 | 6250 ppm | Week : 13 | 16 | 32.7 | 49 | 0.7 |

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0022_03 | 6250 ppm | Week : 13 | 15.7 | 32.5 | 48 | 0.1 |
| 0023_03 | 6250 ppm | Week : 13 | 16 | 32.9 | 49 | 0.1 |
| 0024_03 | 6250 ppm | Week : 13 | 16.1 | 33.3 | 48 | 0.3 |
| 0025_03 | 6250 ppm | Week : 13 | 15.8 | 32.4 | 49 | 0 |
| 0026_03 | 6250 ppm | Week : 13 | 15.8 | 33.1 | 48 | 0.5 |
| 0027_03 | 6250 ppm | Week : 13 | 15.9 | 33 | 48 | 0.2 |
| 0028_03 | 6250 ppm | Week : 13 | 16.2 | 33.9 | 48 | 0.1 |
| 0029_03 | 6250 ppm | Week : 13 | 16.4 | 32.8 | 50 | 0.2 |
| 0030_03 | 6250 ppm | Week : 13 | 15.9 | 33 | 48 | 0 |
| 0031_03 | 12500 ppm | Week : 13 | 16.2 | 32.8 | 49 | 0.8 |
| 0032_03 | 12500 ppm | Week : 13 | 15.2 | 32.1 | 47 | 0.5 |
| 0033_03 | 12500 ppm | Week : 13 | 15.5 | 32.3 | 48 | 0.3 |
| 0034_03 | 12500 ppm | Week : 13 | 15.8 | 32.8 | 48 | 0.2 |
| 0035_03 | 12500 ppm | Week : 13 | 15.7 | 32.7 | 48 | 0 |
| 0036_03 | 12500 ppm | Week : 13 | 15.9 | 33 | 48 | 0.5 |
| 0037_03 | 12500 ppm | Week : 13 | 15.9 | 33 | 48 | 0.3 |
| 0038_03 | 12500 ppm | Week : 13 | 15.8 | 33 | 48 | 0.3 |
| 0039_03 | 12500 ppm | Week : 13 | 15.7 | 32.6 | 48 | 0.4 |
| 0040_03 | 12500 ppm | Week : 13 | 15.8 | 33.7 | 47 | 0.4 |
| 0041_03 | 25000 ppm | Week : 13 | 15.8 | 32.4 | 49 | 0.6 |
| 0042_03 | 25000 ppm | Week : 13 | 15.9 | 33.3 | 48 | 0.6 |

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0043_03 | 25000 ppm | Week : 13 | 15.7 | 32.2 | 49 | 0.5 |
| 0044_03 | 25000 ppm | Week : 13 | 15.5 | 32.4 | 48 | 0.1 |
| 0045_03 | 25000 ppm | Week : 13 | 15.8 | 32 | 49 | 0.2 |
| 0046_03 | 25000 ppm | Week : 13 | 15.9 | 33.6 | 47 | 0.2 |
| 0047_03 | 25000 ppm | Week : 13 | 16 | 32.6 | 49 | 0.8 |
| 0048_03 | 25000 ppm | Week : 13 | 15.5 | 32.3 | 48 | 1 |
| 0049_03 | 25000 ppm | Week : 13 | 15.9 | 33.2 | 48 | 0.2 |
| 0050_03 | 25000 ppm | Week : 13 | 15.7 | 33.1 | 48 | 0 |
| 0051_03 | 50000 ppm | Week : 13 | 15.9 | 32.4 | 49 | 0.5 |
| 0052_03 | 50000 ppm | Week : 13 | 16.2 | 32.7 | 50 | 0.5 |
| 0053_03 | 50000 ppm | Week : 13 | 16 | 33.1 | 49 | 0.4 |
| 0054_03 | 50000 ppm | Week : 13 | 15.9 | 32.3 | 49 | 0.3 |
| 0055_03 | 50000 ppm | Week : 13 | 15.8 | 33.3 | 47 | 0.8 |
| 0056_03 | 50000 ppm | Week : 13 | 15.7 | 32.6 | 48 | 1 |
| 0057_03 | 50000 ppm | Week : 13 | 16 | 33.3 | 48 | 1.9 |
| 0058_03 | 50000 ppm | Week : 13 | 16 | 32.8 | 49 | 0.4 |
| 0059_03 | 50000 ppm | Week : 13 | 15.7 | 32.6 | 48 | 0.1 |
| 0060_03 | 50000 ppm | Week : 13 | 16.1 | 33.6 | 48 | 0.2 |
| 0121_03 | 0 ppm | Day : 5 | 19.7 | 32.8 | 60 | 0.3 |
| 0121_03 | 0 ppm | Day : 21 | 19.7 | 34.4 | 57 | 0.4 |
| 0122_03 | 0 ppm | Day : 5 | 21.5 | 34.4 | 62 | 0.1 |

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0122_03 | 0 ppm | Day : 21 | 20 | 34.5 | 58 | 0 |
| 0123_03 | 0 ppm | Day : 5 | 18.3 | 32.3 | 57 | 0.1 |
| 0123_03 | 0 ppm | Day : 21 | 19.5 | 33.6 | 58 | 0 |
| 0124_03 | 0 ppm | Day : 5 | 19.3 | 34 | 57 | 0.1 |
| 0124_03 | 0 ppm | Day : 21 | 19.6 | 34.4 | 57 | 0.2 |
| 0125_03 | 0 ppm | Day : 5 | 20.5 | 34.1 | 60 | 0.1 |
| 0125_03 | 0 ppm | Day : 21 | 19.2 | 33.8 | 57 | 0.2 |
| 0126_03 | 0 ppm | Day : 5 | 18.4 | 33.5 | 55 | 0 |
| 0126_03 | 0 ppm | Day : 21 | 19 | 34.6 | 55 | 0.5 |
| 0127_03 | 0 ppm | Day : 5 | 21 | 33.7 | 62 | 0.1 |
| 0127_03 | 0 ppm | Day : 21 | 20.3 | 34.7 | 59 | 0 |
| 0128_03 | 0 ppm | Day : 5 | 21.6 | 33.2 | 65 | 0.2 |
| 0128_03 | 0 ppm | Day : 21 | 19.9 | 34 | 58 | 0.6 |
| 0129_03 | 0 ppm | Day : 5 | 20.8 | 33.5 | 62 | 0.1 |
| 0129_03 | 0 ppm | Day : 21 | 19.4 | 34.7 | 56 | 0 |
| 0130_03 | 0 ppm | Day : 5 | 20.5 | 33.8 | 60 | 0.1 |
| 0130_03 | 0 ppm | Day : 21 | 20.5 | 35.1 | 58 | 0.3 |
| 0131_03 | 3125 ppm | Day : 5 | 19 | 33 | 58 | 0.2 |
| 0131_03 | 3125 ppm | Day : 21 | 19 | 34.2 | 56 | 0.5 |
| 0132_03 | 3125 ppm | Day : 21 | 19.2 | 33.8 | 57 | 0.1 |
| 0133_03 | 3125 ppm | Day : 5 | 18.6 | 33.9 | 55 | 0.3 |

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0133_03 | 3125 ppm | Day : 21 | 19 | 34.1 | 56 | 0.3 |
| 0134_03 | 3125 ppm | Day : 5 | 19.8 | 33.4 | 59 | 0.4 |
| 0134_03 | 3125 ppm | Day : 21 | 18.9 | 33.7 | 56 | 0.4 |
| 0135_03 | 3125 ppm | Day : 5 | 19.1 | 33.7 | 57 | 0.1 |
| 0135_03 | 3125 ppm | Day : 21 | 18.9 | 34.4 | 55 | 0 |
| 0136_03 | 3125 ppm | Day : 5 | 22.2 | 34.3 | 65 | 0.1 |
| 0136_03 | 3125 ppm | Day : 21 | 19.7 | 34.8 | 57 | 0.3 |
| 0137_03 | 3125 ppm | Day : 5 | 19 | 33.9 | 56 | 0 |
| 0137_03 | 3125 ppm | Day : 21 | 18.1 | 33.3 | 54 | 0.1 |
| 0138_03 | 3125 ppm | Day : 5 | 18.9 | 33.7 | 56 | 0.2 |
| 0138_03 | 3125 ppm | Day : 21 | 19.5 | 34.5 | 56 | 0.5 |
| 0139_03 | 3125 ppm | Day : 5 | 19 | 33.8 | 56 | 0.2 |
| 0139_03 | 3125 ppm | Day : 21 | 19 | 33.9 | 56 | 0.1 |
| 0140_03 | 3125 ppm | Day : 5 | 21.7 | 33.5 | 65 | 0.1 |
| 0140_03 | 3125 ppm | Day : 21 | 20.8 | 34.7 | 60 | 0.3 |
| 0141_03 | 6250 ppm | Day : 5 | 18.9 | 33 | 57 | 0.4 |
| 0141_03 | 6250 ppm | Day : 21 | 19.3 | 33.6 | 58 | 0.5 |
| 0142_03 | 6250 ppm | Day : 5 | 19.5 | 34.8 | 56 | 0.1 |
| 0142_03 | 6250 ppm | Day : 21 | 19.4 | 34.4 | 56 | 0 |
| 0143_03 | 6250 ppm | Day : 5 | 20.5 | 34.2 | 60 | 0.3 |
| 0143_03 | 6250 ppm | Day : 21 | 19.4 | 34.5 | 56 | 0.1 |

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0144_03 | 6250 ppm | Day : 5 | 21.2 | 34.2 | 62 | 0.1 |
| 0144_03 | 6250 ppm | Day : 21 | 19.3 | 34.2 | 56 | 0.2 |
| 0145_03 | 6250 ppm | Day : 5 | 21 | 33.8 | 62 | 0 |
| 0145_03 | 6250 ppm | Day : 21 | 19.4 | 34.2 | 57 | 0.3 |
| 0146_03 | 6250 ppm | Day : 5 | 20.7 | 33.2 | 62 | 0.1 |
| 0146_03 | 6250 ppm | Day : 21 | 19.8 | 34.8 | 57 | 0.3 |
| 0147_03 | 6250 ppm | Day : 5 | 20.7 | 33.6 | 62 | 0.1 |
| 0147_03 | 6250 ppm | Day : 21 | 19.7 | 34.5 | 57 | 0.2 |
| 0148_03 | 6250 ppm | Day : 5 | 20.3 | 33.1 | 61 | 0.2 |
| 0148_03 | 6250 ppm | Day : 21 | 19.4 | 34 | 57 | 0.2 |
| 0149_03 | 6250 ppm | Day : 5 | 20 | 34 | 59 | 0.3 |
| 0149_03 | 6250 ppm | Day : 21 | 19.7 | 34.9 | 57 | 0.3 |
| 0150_03 | 6250 ppm | Day : 5 | 19.3 | 33.2 | 58 | 0 |
| 0150_03 | 6250 ppm | Day : 21 | 20.1 | 35.6 | 57 | 0.1 |
| 0151_03 | 12500 ppm | Day : 5 | 19.5 | 33.7 | 58 | 0.1 |
| 0151_03 | 12500 ppm | Day : 21 | 19.6 | 34.4 | 57 | 0.5 |
| 0152_03 | 12500 ppm | Day : 5 | 21.5 | 33.2 | 65 | 0.3 |
| 0152_03 | 12500 ppm | Day : 21 | 19.8 | 34.2 | 58 | 0.1 |
| 0153_03 | 12500 ppm | Day : 5 | 19.6 | 33.4 | 59 | 0.1 |
| 0153_03 | 12500 ppm | Day : 21 | 19.4 | 33.6 | 58 | 0.1 |
| 0154_03 | 12500 ppm | Day : 5 | 18.8 | 33.3 | 56 | 0.2 |

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0154_03 | 12500 ppm | Day : 21 | 19.7 | 34.8 | 57 | 0.3 |
| 0155_03 | 12500 ppm | Day : 5 | 22.2 | 33.8 | 66 | 0.2 |
| 0155_03 | 12500 ppm | Day : 21 | 19.7 | 33.9 | 58 | 0.3 |
| 0156_03 | 12500 ppm | Day : 5 | 19.4 | 33.5 | 58 | 0.2 |
| 0156_03 | 12500 ppm | Day : 21 | 19.3 | 34.3 | 56 | 0.2 |
| 0157_03 | 12500 ppm | Day : 5 | 20.3 | 34.3 | 59 | 0 |
| 0157_03 | 12500 ppm | Day : 21 | 19.5 | 34.1 | 57 | 0.3 |
| 0158_03 | 12500 ppm | Day : 5 | 19.6 | 33.1 | 59 | 0.1 |
| 0158_03 | 12500 ppm | Day : 21 | 19.2 | 34 | 57 | 0.3 |
| 0159_03 | 12500 ppm | Day : 5 | 19.2 | 33.8 | 57 | 0.3 |
| 0159_03 | 12500 ppm | Day : 21 | 19.1 | 34.7 | 55 | 0.8 |
| 0160_03 | 12500 ppm | Day : 5 | 19.7 | 33.3 | 59 | 0.1 |
| 0160_03 | 12500 ppm | Day : 21 | 19.1 | 34.5 | 55 | 0.3 |
| 0161_03 | 25000 ppm | Day : 5 | 19.7 | 33.7 | 58 | 0.4 |
| 0161_03 | 25000 ppm | Day : 21 | 19.4 | 34.4 | 56 | 0.3 |
| 0162_03 | 25000 ppm | Day : 5 | 20.2 | 33.1 | 61 | 0.2 |
| 0162_03 | 25000 ppm | Day : 21 | 19.8 | 34.3 | 58 | 0.1 |
| 0163_03 | 25000 ppm | Day : 5 | 19.4 | 33.3 | 58 | 0.4 |
| 0163_03 | 25000 ppm | Day : 21 | 19.8 | 35.4 | 56 | 0 |
| 0164_03 | 25000 ppm | Day : 5 | 19.6 | 34.3 | 57 | 0.1 |
| 0164_03 | 25000 ppm | Day : 21 | 19.8 | 34.3 | 58 | 0.1 |

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|-------------------------|---|----------------------------|----------------------------|
| 0166_03 | 25000 ppm | Day : 21 | 19.4 | 35.1 | 55 | 0 |
| 0167_03 | 25000 ppm | Day : 5 | 22.5 | 33.6 | 67 | 0 |
| 0167_03 | 25000 ppm | Day : 21 | 19.8 | 33.7 | 59 | 0.2 |
| 0168_03 | 25000 ppm | Day : 5 | 18.9 | 32.8 | 58 | 0.1 |
| 0168_03 | 25000 ppm | Day : 21 | 19.9 | 35.1 | 57 | 0.1 |
| 0169_03 | 25000 ppm | Day : 5 | 21 | 33.6 | 63 | 0 |
| 0169_03 | 25000 ppm | Day : 21 | 19.6 | 34.6 | 57 | 0.1 |
| 0170_03 | 25000 ppm | Day : 5 | 19.6 | 33.2 | 59 | 0.1 |
| 0170_03 | 25000 ppm | Day : 21 | 19.5 | 34.4 | 57 | 0.1 |
| 0171_03 | 50000 ppm | Day : 5 | 20.1 | 34.1 | 59 | 0.4 |
| 0171_03 | 50000 ppm | Day : 21 | 19.8 | 35.3 | 56 | 0.1 |
| 0172_03 | 50000 ppm | Day : 5 | 20.4 | 34.3 | 60 | 0.2 |
| 0172_03 | 50000 ppm | Day : 21 | 19.3 | 35 | 55 | 0.1 |
| 0173_03 | 50000 ppm | Day : 5 | 22 | 33.7 | 65 | 0.4 |
| 0173_03 | 50000 ppm | Day : 21 | 19.6 | 34 | 58 | 0 |
| 0174_03 | 50000 ppm | Day : 21 | 20.4 | 35.6 | 57 | 0.1 |
| 0175_03 | 50000 ppm | Day : 5 | 20.3 | 34 | 60 | 0 |
| 0175_03 | 50000 ppm | Day : 21 | 18.9 | 33.9 | 56 | 0.3 |
| 0176_03 | 50000 ppm | Day : 5 | 20.9 | 34.6 | 60 | 0.1 |
| 0176_03 | 50000 ppm | Day : 21 | 19.3 | 34.1 | 57 | 0.2 |
| 0177_03 | 50000 ppm | Day : 21 | 19.4 | 34.7 | 56 | 0.2 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:57

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0178_03 | 50000 ppm | Day : 5 | 20.1 | 33.6 | 60 | 0.3 |
| 0178_03 | 50000 ppm | Day : 21 | 19.2 | 34.3 | 56 | 0.2 |
| 0179_03 | 50000 ppm | Day : 5 | 19.6 | 33.3 | 59 | 0.1 |
| 0179_03 | 50000 ppm | Day : 21 | 18.9 | 33.9 | 56 | 0.1 |
| 0180_03 | 50000 ppm | Day : 5 | 19.5 | 33.5 | 58 | 0.3 |
| 0180_03 | 50000 ppm | Day : 21 | 19.3 | 34.1 | 56 | 0.1 |

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|----------|---------------|-------------------------------|---|---|--|
| 0001_03 | 0 ppm | Week : 13 | 627 | 9.26 | 0.03 | 2.2 |
| 0002_03 | 0 ppm | Week : 13 | 624 | 9.45 | 0.03 | 1.5 |
| 0003_03 | 0 ppm | Week : 13 | 611 | 9.47 | 0.09 | 0.9 |
| 0004_03 | 0 ppm | Week : 13 | 601 | 9.06 | 0.03 | 1.1 |
| 0005_03 | 0 ppm | Week : 13 | 594 | 9.47 | 0.03 | 1.8 |
| 0006_03 | 0 ppm | Week : 13 | 631 | 9.01 | 0.02 | 0.6 |
| 0007_03 | 0 ppm | Week : 13 | 637 | 9.51 | 0.05 | 1.5 |
| 0008_03 | 0 ppm | Week : 13 | 636 | 9.47 | 0.09 | 1.3 |
| 0009_03 | 0 ppm | Week : 13 | 499 | 9.42 | 0.04 | 1.2 |
| 0010_03 | 0 ppm | Week : 13 | 573 | 9.49 | 0.03 | 2.4 |
| 0011_03 | 3125 ppm | Week : 13 | 638 | 9.02 | 0.02 | 0.9 |
| 0012_03 | 3125 ppm | Week : 13 | 635 | 9.42 | 0.08 | 1 |
| 0013_03 | 3125 ppm | Week : 13 | 619 | 9.29 | 0.05 | 0.8 |
| 0014_03 | 3125 ppm | Week : 13 | 586 | 9.2 | 0.01 | 1.8 |
| 0015_03 | 3125 ppm | Week : 13 | 628 | 9.42 | 0.04 | 0.8 |
| 0016_03 | 3125 ppm | Week : 13 | 625 | 9.14 | 0.08 | 1.4 |
| 0017_03 | 3125 ppm | Week : 13 | 642 | 9.52 | 0.04 | 1.7 |
| 0018_03 | 3125 ppm | Week : 13 | 606 | 9.38 | 0.06 | 1 |
| 0019_03 | 3125 ppm | Week : 13 | 609 | 9.53 | 0.04 | 1.5 |
| 0020_03 | 3125 ppm | Week : 13 | 590 | 9.32 | 0.04 | 1.7 |
| 0021_03 | 6250 ppm | Week : 13 | 582 | 9.07 | 0.03 | 0.9 |
| 0022_03 | 6250 ppm | Week : 13 | 631 | 9.56 | 0.04 | 1.3 |

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0023_03 | 6250 ppm | Week : 13 | 665 | 9.15 | 0.06 | 0.5 |
| 0024_03 | 6250 ppm | Week : 13 | 575 | 9.49 | 0.06 | 1.2 |
| 0025_03 | 6250 ppm | Week : 13 | 593 | 9.59 | 0.04 | 0.3 |
| 0026_03 | 6250 ppm | Week : 13 | 590 | 10.12 | 0.03 | 1 |
| 0027_03 | 6250 ppm | Week : 13 | 611 | 9.54 | 0.03 | 2 |
| 0028_03 | 6250 ppm | Week : 13 | 649 | 9.32 | 0.07 | 0.6 |
| 0029_03 | 6250 ppm | Week : 13 | 608 | 9.27 | 0.05 | 1.1 |
| 0030_03 | 6250 ppm | Week : 13 | 613 | 9.56 | 0.07 | 1.8 |
| 0031_03 | 12500 ppm | Week : 13 | 637 | 9.69 | 0.05 | 1.4 |
| 0032_03 | 12500 ppm | Week : 13 | 620 | 9.91 | 0.12 | 0.5 |
| 0033_03 | 12500 ppm | Week : 13 | 588 | 9.66 | 0.04 | 1.2 |
| 0034_03 | 12500 ppm | Week : 13 | 597 | 9.64 | 0.01 | 1.1 |
| 0035_03 | 12500 ppm | Week : 13 | 613 | 9.6 | 0.02 | 1.2 |
| 0036_03 | 12500 ppm | Week : 13 | 544 | 9.62 | 0.07 | 1.2 |
| 0037_03 | 12500 ppm | Week : 13 | 563 | 9.82 | 0.07 | 1.5 |
| 0038_03 | 12500 ppm | Week : 13 | 596 | 9.38 | 0.05 | 1.9 |
| 0039_03 | 12500 ppm | Week : 13 | 594 | 9.57 | 0.03 | 1.4 |
| 0040_03 | 12500 ppm | Week : 13 | 571 | 8.9 | 0.03 | 1 |
| 0041_03 | 25000 ppm | Week : 13 | 636 | 9.53 | 0.07 | 1.2 |
| 0042_03 | 25000 ppm | Week : 13 | 664 | 10.37 | 0.07 | 1.6 |
| 0043_03 | 25000 ppm | Week : 13 | 622 | 9.94 | 0.05 | 0.6 |
| 0044_03 | 25000 ppm | Week : 13 | 603 | 10.07 | 0.03 | 0.8 |

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0044_03 | 25000 ppm | Week : 13 | 603 | 10.07 | 0.03 | 0.8 |
| 0045_03 | 25000 ppm | Week : 13 | 588 | 11.49 | 0.01 | 1.1 |
| 0046_03 | 25000 ppm | Week : 13 | 650 | 9.18 | 0.01 | 0.9 |
| 0047_03 | 25000 ppm | Week : 13 | 572 | 9.63 | 0.05 | 0.9 |
| 0048_03 | 25000 ppm | Week : 13 | 607 | 9.73 | 0.06 | 0.9 |
| 0049_03 | 25000 ppm | Week : 13 | 659 | 9.4 | 0.05 | 2.3 |
| 0050_03 | 25000 ppm | Week : 13 | 644 | 9.72 | 0.02 | 1.2 |
| 0051_03 | 50000 ppm | Week : 13 | 697 | 9.84 | 0.06 | 0.9 |
| 0052_03 | 50000 ppm | Week : 13 | 675 | 10.36 | 0.07 | 1.3 |
| 0053_03 | 50000 ppm | Week : 13 | 644 | 9.91 | 0.01 | 1 |
| 0054_03 | 50000 ppm | Week : 13 | 669 | 10.29 | 0.02 | 0.6 |
| 0055_03 | 50000 ppm | Week : 13 | 801 | 10.28 | 0.01 | 1.6 |
| 0056_03 | 50000 ppm | Week : 13 | 638 | 9.9 | 0.04 | 1.2 |
| 0057_03 | 50000 ppm | Week : 13 | 680 | 10.01 | 0.01 | 1.5 |
| 0058_03 | 50000 ppm | Week : 13 | 640 | 9.73 | 0.06 | 1.2 |
| 0059_03 | 50000 ppm | Week : 13 | 627 | 9.86 | 0.02 | 1.3 |
| 0060_03 | 50000 ppm | Week : 13 | 654 | 9.54 | 0.04 | 1.3 |
| 0121_03 | 0 ppm | Day : 5 | 1024 | 6.76 | 0.07 | 0.3 |
| 0121_03 | 0 ppm | Day : 21 | 688 | 7.43 | 0.16 | 1.5 |
| 0122_03 | 0 ppm | Day : 5 | 1019 | 5.91 | 0.48 | 0.4 |
| 0122_03 | 0 ppm | Day : 21 | 702 | 7.76 | 0.15 | 0.8 |
| 0123_03 | 0 ppm | Day : 5 | 968 | 5.2 | 0.33 | 0.5 |

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|----------|---------------|-------------------------------|---|---|--|
| 0123_03 | 0 ppm | Day : 21 | 732 | 7.3 | 0.15 | 0.7 |
| 0124_03 | 0 ppm | Day : 5 | 1000 | 6.7 | 0.56 | 0.8 |
| 0124_03 | 0 ppm | Day : 21 | 772 | 7.35 | 0.04 | 0.6 |
| 0125_03 | 0 ppm | Day : 5 | 1113 | 6.91 | 0.97 | 1.2 |
| 0125_03 | 0 ppm | Day : 21 | 713 | 7.96 | 0.18 | 1.1 |
| 0126_03 | 0 ppm | Day : 5 | 907 | 7.62 | 0.38 | 0.3 |
| 0126_03 | 0 ppm | Day : 21 | 795 | 8.09 | 0.06 | 0.7 |
| 0127_03 | 0 ppm | Day : 5 | 1015 | 6.25 | 1.09 | 0.4 |
| 0127_03 | 0 ppm | Day : 21 | 777 | 7.04 | 0.08 | 1 |
| 0128_03 | 0 ppm | Day : 5 | 992 | 5.8 | 1.21 | 0.6 |
| 0128_03 | 0 ppm | Day : 21 | 714 | 8.05 | 0.11 | 1.3 |
| 0129_03 | 0 ppm | Day : 5 | 1055 | 6.29 | 0.46 | 0.8 |
| 0129_03 | 0 ppm | Day : 21 | 903 | 7.68 | 0.06 | 0.6 |
| 0130_03 | 0 ppm | Day : 5 | 954 | 6.55 | 0.66 | 0.6 |
| 0130_03 | 0 ppm | Day : 21 | 742 | 7.67 | 0.04 | 1.2 |
| 0131_03 | 3125 ppm | Day : 5 | 916 | 6.72 | 0.05 | 0.8 |
| 0131_03 | 3125 ppm | Day : 21 | 801 | 8.2 | 0.26 | 0.9 |
| 0132_03 | 3125 ppm | Day : 21 | 742 | 8.28 | 0.14 | 0.8 |
| 0133_03 | 3125 ppm | Day : 5 | 818 | 8.06 | 0.15 | 1.1 |
| 0133_03 | 3125 ppm | Day : 21 | 717 | 8.23 | 0.05 | 0.8 |
| 0134_03 | 3125 ppm | Day : 5 | 1172 | 6.5 | 0.81 | 1 |
| 0134_03 | 3125 ppm | Day : 21 | 843 | 7.76 | 0.02 | 0.7 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|----------|---------------|-------------------------------|---|---|--|
| 0134_03 | 3125 ppm | Day : 21 | 843 | 7.76 | 0.02 | 0.7 |
| 0135_03 | 3125 ppm | Day : 5 | 989 | 7.19 | 0.51 | 0.3 |
| 0135_03 | 3125 ppm | Day : 21 | 722 | 8.48 | 0.05 | 1.1 |
| 0136_03 | 3125 ppm | Day : 5 | 1101 | 5.67 | 1.54 | 0.6 |
| 0136_03 | 3125 ppm | Day : 21 | 764 | 7.85 | 0.05 | 1.3 |
| 0137_03 | 3125 ppm | Day : 5 | 1054 | 6.84 | 0.29 | 0.5 |
| 0137_03 | 3125 ppm | Day : 21 | 696 | 8 | 0.08 | 1.2 |
| 0138_03 | 3125 ppm | Day : 5 | 932 | 6.89 | 0.05 | 0.6 |
| 0138_03 | 3125 ppm | Day : 21 | 784 | 7.85 | 0.08 | 0.9 |
| 0139_03 | 3125 ppm | Day : 5 | 927 | 7.1 | 0.34 | 0.8 |
| 0139_03 | 3125 ppm | Day : 21 | 755 | 7.9 | 0.07 | 0.8 |
| 0140_03 | 3125 ppm | Day : 5 | 1126 | 5.91 | 0.41 | 0.5 |
| 0140_03 | 3125 ppm | Day : 21 | 787 | 7.39 | 0.1 | 0.9 |
| 0141_03 | 6250 ppm | Day : 5 | 853 | 7.08 | 0.04 | 1.1 |
| 0141_03 | 6250 ppm | Day : 21 | 878 | 7.91 | 0.17 | 1.5 |
| 0142_03 | 6250 ppm | Day : 5 | 841 | 7.24 | 0.07 | 1 |
| 0142_03 | 6250 ppm | Day : 21 | 747 | 7.79 | 0.1 | 0.6 |
| 0143_03 | 6250 ppm | Day : 5 | 1046 | 6.89 | 0.56 | 0.4 |
| 0143_03 | 6250 ppm | Day : 21 | 749 | 8.35 | 0.18 | 1.3 |
| 0144_03 | 6250 ppm | Day : 5 | 997 | 6.66 | 0.67 | 0.5 |
| 0144_03 | 6250 ppm | Day : 21 | 745 | 7.78 | 0.13 | 0.5 |
| 0145_03 | 6250 ppm | Day : 5 | 1170 | 6.63 | 1.41 | 0.9 |

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0145_03 | 6250 ppm | Day : 21 | 717 | 7.82 | 0.06 | 0.8 |
| 0146_03 | 6250 ppm | Day : 5 | 1096 | 6.34 | 0.92 | 0.4 |
| 0146_03 | 6250 ppm | Day : 21 | 763 | 7.78 | 0.08 | 1 |
| 0147_03 | 6250 ppm | Day : 5 | 1075 | 6.27 | 0.69 | 0.9 |
| 0147_03 | 6250 ppm | Day : 21 | 721 | 7.53 | 0.08 | 0.8 |
| 0148_03 | 6250 ppm | Day : 5 | 1198 | 6.49 | 0.27 | 0.4 |
| 0148_03 | 6250 ppm | Day : 21 | 756 | 7.68 | 0.09 | 0.5 |
| 0149_03 | 6250 ppm | Day : 5 | 1085 | 6.89 | 0.32 | 0.8 |
| 0149_03 | 6250 ppm | Day : 21 | 753 | 8.07 | 0.13 | 1.5 |
| 0150_03 | 6250 ppm | Day : 5 | 931 | 6.74 | 0.29 | 0.6 |
| 0150_03 | 6250 ppm | Day : 21 | 760 | 7.2 | 0.09 | 0.6 |
| 0151_03 | 12500 ppm | Day : 5 | 1029 | 6.99 | 0.06 | 0.6 |
| 0151_03 | 12500 ppm | Day : 21 | 869 | 7.81 | 0.23 | 1.1 |
| 0152_03 | 12500 ppm | Day : 5 | 1124 | 6.47 | 0.13 | 0.6 |
| 0152_03 | 12500 ppm | Day : 21 | 790 | 7.48 | 0.24 | 0.4 |
| 0153_03 | 12500 ppm | Day : 5 | 1033 | 6.78 | 0.32 | 0.7 |
| 0153_03 | 12500 ppm | Day : 21 | 837 | 7.69 | 0.28 | 0.3 |
| 0154_03 | 12500 ppm | Day : 5 | 920 | 7.09 | 0.31 | 0.7 |
| 0154_03 | 12500 ppm | Day : 21 | 790 | 7.82 | 0.18 | 0.7 |
| 0155_03 | 12500 ppm | Day : 5 | 1122 | 5.95 | 1.43 | 1 |
| 0155_03 | 12500 ppm | Day : 21 | 717 | 7.58 | 0.08 | 0.4 |
| 0156_03 | 12500 ppm | Day : 5 | 889 | 6.97 | 0.36 | 1 |

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0156_03 | 12500 ppm | Day : 5 | 889 | 6.97 | 0.36 | 1 |
| 0156_03 | 12500 ppm | Day : 21 | 804 | 8.3 | 0.27 | 1 |
| 0157_03 | 12500 ppm | Day : 5 | 864 | 7.15 | 0.71 | 1 |
| 0157_03 | 12500 ppm | Day : 21 | 773 | 7.94 | 0.04 | 1.1 |
| 0158_03 | 12500 ppm | Day : 5 | 999 | 6.94 | 0.13 | 1.1 |
| 0158_03 | 12500 ppm | Day : 21 | 790 | 8.26 | 0.1 | 0.6 |
| 0159_03 | 12500 ppm | Day : 5 | 989 | 7.14 | 0.21 | 1.1 |
| 0159_03 | 12500 ppm | Day : 21 | 891 | 8.07 | 0.15 | 0.8 |
| 0160_03 | 12500 ppm | Day : 5 | 938 | 7.19 | 0.32 | 0.9 |
| 0160_03 | 12500 ppm | Day : 21 | 756 | 7.99 | 0.04 | 1.1 |
| 0161_03 | 25000 ppm | Day : 5 | 1038 | 6.96 | 0.03 | 0.9 |
| 0161_03 | 25000 ppm | Day : 21 | 835 | 7.47 | 0.11 | 0.5 |
| 0162_03 | 25000 ppm | Day : 5 | 1006 | 6.5 | 0.12 | 0.7 |
| 0162_03 | 25000 ppm | Day : 21 | 833 | 7.83 | 0.09 | 0.7 |
| 0163_03 | 25000 ppm | Day : 5 | 1052 | 6.65 | 0.48 | 0.6 |
| 0163_03 | 25000 ppm | Day : 21 | 868 | 7.97 | 0.13 | 0.3 |
| 0164_03 | 25000 ppm | Day : 5 | 1077 | 6.93 | 0.53 | 0.3 |
| 0164_03 | 25000 ppm | Day : 21 | 823 | 7.54 | 0.13 | 0.5 |
| 0166_03 | 25000 ppm | Day : 21 | 773 | 7.92 | 0.18 | 0.7 |
| 0167_03 | 25000 ppm | Day : 5 | 1084 | 5.55 | 1.34 | 0.8 |
| 0167_03 | 25000 ppm | Day : 21 | 737 | 7.54 | 0.05 | 1 |
| 0168_03 | 25000 ppm | Day : 5 | 1013 | 6.73 | 0.33 | 0.5 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0168_03 | 25000 ppm | Day : 21 | 768 | 7.99 | 0.04 | 0.9 |
| 0169_03 | 25000 ppm | Day : 5 | 1141 | 6 | 0.72 | 0.7 |
| 0169_03 | 25000 ppm | Day : 21 | 730 | 7.44 | 0.05 | 0.3 |
| 0170_03 | 25000 ppm | Day : 5 | 997 | 6.59 | 0.4 | 0.4 |
| 0170_03 | 25000 ppm | Day : 21 | 781 | 7.44 | 0.09 | 0.4 |
| 0171_03 | 50000 ppm | Day : 5 | 1091 | 6.85 | 0.14 | 1.4 |
| 0171_03 | 50000 ppm | Day : 21 | 725 | 7.84 | 0.04 | 1.1 |
| 0172_03 | 50000 ppm | Day : 5 | 1109 | 6.7 | 0.71 | 0.3 |
| 0172_03 | 50000 ppm | Day : 21 | 772 | 7.34 | 0.21 | 0.3 |
| 0173_03 | 50000 ppm | Day : 5 | 1082 | 5.99 | 0.4 | 0.7 |
| 0173_03 | 50000 ppm | Day : 21 | 671 | 6.48 | 0.15 | 0.4 |
| 0174_03 | 50000 ppm | Day : 21 | 770 | 7.54 | 0.1 | 0.2 |
| 0175_03 | 50000 ppm | Day : 5 | 1119 | 6.74 | 1.21 | 1 |
| 0175_03 | 50000 ppm | Day : 21 | 795 | 7.92 | 0.04 | 1.1 |
| 0176_03 | 50000 ppm | Day : 5 | 1182 | 6.27 | 1.43 | 0.6 |
| 0176_03 | 50000 ppm | Day : 21 | 642 | 8.07 | 0.1 | 1.3 |
| 0177_03 | 50000 ppm | Day : 21 | 777 | 7.9 | 0.09 | 1.1 |
| 0178_03 | 50000 ppm | Day : 5 | 1120 | 6.95 | 0.32 | 0.5 |
| 0178_03 | 50000 ppm | Day : 21 | 837 | 7.71 | 0.07 | 1 |
| 0179_03 | 50000 ppm | Day : 5 | 1054 | 6.72 | 0.24 | 0.5 |
| 0179_03 | 50000 ppm | Day : 21 | 754 | 7.9 | 0.05 | 0.4 |
| 0180_03 | 50000 ppm | Day : 5 | 989 | 7.52 | 0.68 | 0.6 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|----------------|------------------|-----------------|-------------------------------|---|---|--|
| 0180_03 | 50000 ppm | Day : 5 | 989 | 7.52 | 0.68 | 0.6 |
| 0180_03 | 50000 ppm | Day : 21 | 817 | 7.53 | 0.08 | 1.2 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|---------------------------------------|
| 0001_03 | 0 ppm | Week : 13 | 11 |
| 0002_03 | 0 ppm | Week : 13 | 9.7 |
| 0003_03 | 0 ppm | Week : 13 | 10.2 |
| 0004_03 | 0 ppm | Week : 13 | 9.8 |
| 0005_03 | 0 ppm | Week : 13 | 9.5 |
| 0006_03 | 0 ppm | Week : 13 | 8 |
| 0007_03 | 0 ppm | Week : 13 | 10 |
| 0008_03 | 0 ppm | Week : 13 | 9.1 |
| 0009_03 | 0 ppm | Week : 13 | 8.3 |
| 0010_03 | 0 ppm | Week : 13 | 10.3 |
| 0011_03 | 3125 ppm | Week : 13 | 8.9 |
| 0012_03 | 3125 ppm | Week : 13 | 11.4 |
| 0013_03 | 3125 ppm | Week : 13 | 8.6 |
| 0014_03 | 3125 ppm | Week : 13 | 9.3 |
| 0015_03 | 3125 ppm | Week : 13 | 7.7 |
| 0016_03 | 3125 ppm | Week : 13 | 9.3 |
| 0017_03 | 3125 ppm | Week : 13 | 12.3 |
| 0018_03 | 3125 ppm | Week : 13 | 7.5 |
| 0019_03 | 3125 ppm | Week : 13 | 8.5 |
| 0020_03 | 3125 ppm | Week : 13 | 10.7 |
| 0021_03 | 6250 ppm | Week : 13 | 7.9 |
| 0022_03 | 6250 ppm | Week : 13 | 8.4 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0023_03 | 6250 ppm | Week : 13 | 6.2 |
| 0024_03 | 6250 ppm | Week : 13 | 9.4 |
| 0025_03 | 6250 ppm | Week : 13 | 8.6 |
| 0026_03 | 6250 ppm | Week : 13 | 6.3 |
| 0027_03 | 6250 ppm | Week : 13 | 9.7 |
| 0028_03 | 6250 ppm | Week : 13 | 7.9 |
| 0029_03 | 6250 ppm | Week : 13 | 8.3 |
| 0030_03 | 6250 ppm | Week : 13 | 8.3 |
| 0031_03 | 12500 ppm | Week : 13 | 9.9 |
| 0032_03 | 12500 ppm | Week : 13 | 9.1 |
| 0033_03 | 12500 ppm | Week : 13 | 8.9 |
| 0034_03 | 12500 ppm | Week : 13 | 8.1 |
| 0035_03 | 12500 ppm | Week : 13 | 7.8 |
| 0036_03 | 12500 ppm | Week : 13 | 6.4 |
| 0037_03 | 12500 ppm | Week : 13 | 10.2 |
| 0038_03 | 12500 ppm | Week : 13 | 10 |
| 0039_03 | 12500 ppm | Week : 13 | 9.2 |
| 0040_03 | 12500 ppm | Week : 13 | 8.2 |
| 0041_03 | 25000 ppm | Week : 13 | 8.7 |
| 0042_03 | 25000 ppm | Week : 13 | 8.9 |
| 0043_03 | 25000 ppm | Week : 13 | 9.4 |
| 0044_03 | 25000 ppm | Week : 13 | 8.3 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0044_03 | 25000 ppm | Week : 13 | 8.3 |
| 0045_03 | 25000 ppm | Week : 13 | 8.9 |
| 0046_03 | 25000 ppm | Week : 13 | 4.3 |
| 0047_03 | 25000 ppm | Week : 13 | 11.5 |
| 0048_03 | 25000 ppm | Week : 13 | 8.9 |
| 0049_03 | 25000 ppm | Week : 13 | 10.4 |
| 0050_03 | 25000 ppm | Week : 13 | 9.8 |
| 0051_03 | 50000 ppm | Week : 13 | 10.8 |
| 0052_03 | 50000 ppm | Week : 13 | 9.1 |
| 0053_03 | 50000 ppm | Week : 13 | 9.3 |
| 0054_03 | 50000 ppm | Week : 13 | 10.6 |
| 0055_03 | 50000 ppm | Week : 13 | 13.3 |
| 0056_03 | 50000 ppm | Week : 13 | 8.8 |
| 0057_03 | 50000 ppm | Week : 13 | 12.1 |
| 0058_03 | 50000 ppm | Week : 13 | 10.7 |
| 0059_03 | 50000 ppm | Week : 13 | 8.9 |
| 0060_03 | 50000 ppm | Week : 13 | 9.4 |
| 0121_03 | 0 ppm | Day : 5 | 8.8 |
| 0121_03 | 0 ppm | Day : 21 | 9.1 |
| 0122_03 | 0 ppm | Day : 5 | 4.4 |
| 0122_03 | 0 ppm | Day : 21 | 4.7 |
| 0123_03 | 0 ppm | Day : 5 | 3.2 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|---------------------------------------|
| 0123_03 | 0 ppm | Day : 21 | 4.3 |
| 0124_03 | 0 ppm | Day : 5 | 6 |
| 0124_03 | 0 ppm | Day : 21 | 4 |
| 0125_03 | 0 ppm | Day : 5 | 8.6 |
| 0125_03 | 0 ppm | Day : 21 | 6.6 |
| 0126_03 | 0 ppm | Day : 5 | 3.1 |
| 0126_03 | 0 ppm | Day : 21 | 9.7 |
| 0127_03 | 0 ppm | Day : 5 | 3.3 |
| 0127_03 | 0 ppm | Day : 21 | 8.8 |
| 0128_03 | 0 ppm | Day : 5 | 3.3 |
| 0128_03 | 0 ppm | Day : 21 | 8.1 |
| 0129_03 | 0 ppm | Day : 5 | 3.2 |
| 0129_03 | 0 ppm | Day : 21 | 5.1 |
| 0130_03 | 0 ppm | Day : 5 | 3.6 |
| 0130_03 | 0 ppm | Day : 21 | 7.6 |
| 0131_03 | 3125 ppm | Day : 5 | 5.2 |
| 0131_03 | 3125 ppm | Day : 21 | 9.6 |
| 0132_03 | 3125 ppm | Day : 21 | 7.4 |
| 0133_03 | 3125 ppm | Day : 5 | 8.7 |
| 0133_03 | 3125 ppm | Day : 21 | 7 |
| 0134_03 | 3125 ppm | Day : 5 | 6.5 |
| 0134_03 | 3125 ppm | Day : 21 | 5.6 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|---------------------------------------|
| 0134_03 | 3125 ppm | Day : 21 | 5.6 |
| 0135_03 | 3125 ppm | Day : 5 | 1.8 |
| 0135_03 | 3125 ppm | Day : 21 | 8.9 |
| 0136_03 | 3125 ppm | Day : 5 | 2.7 |
| 0136_03 | 3125 ppm | Day : 21 | 9.6 |
| 0137_03 | 3125 ppm | Day : 5 | 4.8 |
| 0137_03 | 3125 ppm | Day : 21 | 7.2 |
| 0138_03 | 3125 ppm | Day : 5 | 4.1 |
| 0138_03 | 3125 ppm | Day : 21 | 7.8 |
| 0139_03 | 3125 ppm | Day : 5 | 5.5 |
| 0139_03 | 3125 ppm | Day : 21 | 6.9 |
| 0140_03 | 3125 ppm | Day : 5 | 2.6 |
| 0140_03 | 3125 ppm | Day : 21 | 5.4 |
| 0141_03 | 6250 ppm | Day : 5 | 7.3 |
| 0141_03 | 6250 ppm | Day : 21 | 10.9 |
| 0142_03 | 6250 ppm | Day : 5 | 8 |
| 0142_03 | 6250 ppm | Day : 21 | 5.9 |
| 0143_03 | 6250 ppm | Day : 5 | 4.8 |
| 0143_03 | 6250 ppm | Day : 21 | 9.4 |
| 0144_03 | 6250 ppm | Day : 5 | 6.6 |
| 0144_03 | 6250 ppm | Day : 21 | 5.2 |
| 0145_03 | 6250 ppm | Day : 5 | 6.6 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0145_03 | 6250 ppm | Day : 21 | 7.5 |
| 0146_03 | 6250 ppm | Day : 5 | 3.2 |
| 0146_03 | 6250 ppm | Day : 21 | 9.2 |
| 0147_03 | 6250 ppm | Day : 5 | 6.9 |
| 0147_03 | 6250 ppm | Day : 21 | 6.4 |
| 0148_03 | 6250 ppm | Day : 5 | 5.4 |
| 0148_03 | 6250 ppm | Day : 21 | 3.5 |
| 0149_03 | 6250 ppm | Day : 5 | 8.7 |
| 0149_03 | 6250 ppm | Day : 21 | 7.4 |
| 0150_03 | 6250 ppm | Day : 5 | 3.5 |
| 0150_03 | 6250 ppm | Day : 21 | 5.9 |
| 0151_03 | 12500 ppm | Day : 5 | 4.2 |
| 0151_03 | 12500 ppm | Day : 21 | 9.4 |
| 0152_03 | 12500 ppm | Day : 5 | 7.9 |
| 0152_03 | 12500 ppm | Day : 21 | 4.9 |
| 0153_03 | 12500 ppm | Day : 5 | 3.9 |
| 0153_03 | 12500 ppm | Day : 21 | 3.7 |
| 0154_03 | 12500 ppm | Day : 5 | 3.3 |
| 0154_03 | 12500 ppm | Day : 21 | 8.4 |
| 0155_03 | 12500 ppm | Day : 5 | 6.1 |
| 0155_03 | 12500 ppm | Day : 21 | 7.1 |
| 0156_03 | 12500 ppm | Day : 5 | 5.6 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0156_03 | 12500 ppm | Day : 5 | 5.6 |
| 0156_03 | 12500 ppm | Day : 21 | 11.2 |
| 0157_03 | 12500 ppm | Day : 5 | 6.5 |
| 0157_03 | 12500 ppm | Day : 21 | 8.1 |
| 0158_03 | 12500 ppm | Day : 5 | 7 |
| 0158_03 | 12500 ppm | Day : 21 | 9.1 |
| 0159_03 | 12500 ppm | Day : 5 | 8.1 |
| 0159_03 | 12500 ppm | Day : 21 | 10.1 |
| 0160_03 | 12500 ppm | Day : 5 | 6.1 |
| 0160_03 | 12500 ppm | Day : 21 | 6.4 |
| 0161_03 | 25000 ppm | Day : 5 | 6.8 |
| 0161_03 | 25000 ppm | Day : 21 | 5.9 |
| 0162_03 | 25000 ppm | Day : 5 | 3.9 |
| 0162_03 | 25000 ppm | Day : 21 | 9.5 |
| 0163_03 | 25000 ppm | Day : 5 | 3.7 |
| 0163_03 | 25000 ppm | Day : 21 | 3.7 |
| 0164_03 | 25000 ppm | Day : 5 | 2.8 |
| 0164_03 | 25000 ppm | Day : 21 | 4.5 |
| 0166_03 | 25000 ppm | Day : 21 | 9.2 |
| 0167_03 | 25000 ppm | Day : 5 | 4.3 |
| 0167_03 | 25000 ppm | Day : 21 | 8.7 |
| 0168_03 | 25000 ppm | Day : 5 | 2.7 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0168_03 | 25000 ppm | Day : 21 | 7.3 |
| 0169_03 | 25000 ppm | Day : 5 | 4.9 |
| 0169_03 | 25000 ppm | Day : 21 | 2 |
| 0170_03 | 25000 ppm | Day : 5 | 1.7 |
| 0170_03 | 25000 ppm | Day : 21 | 3 |
| 0171_03 | 50000 ppm | Day : 5 | 9 |
| 0171_03 | 50000 ppm | Day : 21 | 7.1 |
| 0172_03 | 50000 ppm | Day : 5 | 8.1 |
| 0172_03 | 50000 ppm | Day : 21 | 2.9 |
| 0173_03 | 50000 ppm | Day : 5 | 6.2 |
| 0173_03 | 50000 ppm | Day : 21 | 5.5 |
| 0174_03 | 50000 ppm | Day : 21 | 7.2 |
| 0175_03 | 50000 ppm | Day : 5 | 8 |
| 0175_03 | 50000 ppm | Day : 21 | 8.4 |
| 0176_03 | 50000 ppm | Day : 5 | 4.6 |
| 0176_03 | 50000 ppm | Day : 21 | 9.9 |
| 0177_03 | 50000 ppm | Day : 21 | 8.3 |
| 0178_03 | 50000 ppm | Day : 5 | 9.1 |
| 0178_03 | 50000 ppm | Day : 21 | 5.5 |
| 0179_03 | 50000 ppm | Day : 5 | 3.3 |
| 0179_03 | 50000 ppm | Day : 21 | 4.8 |
| 0180_03 | 50000 ppm | Day : 5 | 7 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:58

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0180_03 | 50000 ppm | Day : 5 | 7 |
| 0180_03 | 50000 ppm | Day : 21 | 7.3 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0061_03 | 0 ppm | Week : 13 | 0.1 | 44.7 | 14.8 | 3.4 |
| 0062_03 | 0 ppm | Week : 13 | 0 | 44.5 | 14.8 | 4.4 |
| 0063_03 | 0 ppm | Week : 13 | 0.3 | 45.4 | 15.1 | 4.1 |
| 0064_03 | 0 ppm | Week : 13 | 0.2 | 44.9 | 14.9 | 3.6 |
| 0065_03 | 0 ppm | Week : 13 | 0.1 | 46.4 | 15.2 | 5.3 |
| 0066_03 | 0 ppm | Week : 13 | 0.1 | 46.7 | 14.9 | 5.4 |
| 0067_03 | 0 ppm | Week : 13 | 0.1 | 43.8 | 14.5 | 5 |
| 0068_03 | 0 ppm | Week : 13 | 0.1 | 45.7 | 15.1 | 3.6 |
| 0069_03 | 0 ppm | Week : 13 | 0.1 | 45.2 | 14.8 | 4.6 |
| 0070_03 | 0 ppm | Week : 13 | 0.3 | 44.1 | 14.8 | 4.8 |
| 0071_03 | 3125 ppm | Week : 13 | 0.1 | 46.7 | 15.4 | 6 |
| 0072_03 | 3125 ppm | Week : 13 | 0 | 48.1 | 15.7 | 5.6 |
| 0073_03 | 3125 ppm | Week : 13 | 0.1 | 45.2 | 14.9 | 5.8 |
| 0074_03 | 3125 ppm | Week : 13 | 0.1 | 45.8 | 15.2 | 5 |
| 0075_03 | 3125 ppm | Week : 13 | 0.2 | 44.1 | 14.4 | 5.3 |
| 0076_03 | 3125 ppm | Week : 13 | 0.1 | 47 | 15.3 | 5.2 |
| 0077_03 | 3125 ppm | Week : 13 | 0.1 | 44.4 | 14.8 | 5.2 |
| 0078_03 | 3125 ppm | Week : 13 | 0.1 | 46.2 | 15.1 | 3.6 |
| 0079_03 | 3125 ppm | Week : 13 | 0 | 46.9 | 15.2 | 5.4 |
| 0080_03 | 3125 ppm | Week : 13 | 0.1 | 43.8 | 14.7 | 4.4 |
| 0081_03 | 6250 ppm | Week : 13 | 0 | 45.4 | 14.8 | 7 |
| 0082_03 | 6250 ppm | Week : 13 | 0.1 | 44.6 | 14.9 | 4.6 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0083_03 | 6250 ppm | Week : 13 | 0.1 | 43.6 | 14.5 | 5.2 |
| 0084_03 | 6250 ppm | Week : 13 | 0 | 45.2 | 14.9 | 4.5 |
| 0085_03 | 6250 ppm | Week : 13 | 0.2 | 46.8 | 15.7 | 3.7 |
| 0086_03 | 6250 ppm | Week : 13 | 0.1 | 45.6 | 15 | 5.9 |
| 0087_03 | 6250 ppm | Week : 13 | 0 | 45.1 | 14.8 | 6.4 |
| 0088_03 | 6250 ppm | Week : 13 | 0 | 46.8 | 15.4 | 6 |
| 0089_03 | 6250 ppm | Week : 13 | 0.1 | 46.2 | 15.2 | 5.6 |
| 0090_03 | 6250 ppm | Week : 13 | 0 | 44.1 | 14.7 | 6 |
| 0091_03 | 12500 ppm | Week : 13 | 0.1 | 46.6 | 15 | 6.3 |
| 0092_03 | 12500 ppm | Week : 13 | 0.1 | 46.7 | 15.1 | 5.5 |
| 0093_03 | 12500 ppm | Week : 13 | 0.1 | 45.4 | 15 | 5.2 |
| 0094_03 | 12500 ppm | Week : 13 | 0.1 | 45.3 | 14.7 | 5 |
| 0095_03 | 12500 ppm | Week : 13 | 0.1 | 45.1 | 14.7 | 3.9 |
| 0096_03 | 12500 ppm | Week : 13 | 0.1 | 46.2 | 14.8 | 5.9 |
| 0097_03 | 12500 ppm | Week : 13 | 0 | 45.4 | 15 | 6.5 |
| 0098_03 | 12500 ppm | Week : 13 | 0.1 | 46.2 | 15.3 | 4.5 |
| 0099_03 | 12500 ppm | Week : 13 | 0 | 48.2 | 15.7 | 6.6 |
| 0100_03 | 12500 ppm | Week : 13 | 0 | 45.1 | 15 | 4.4 |
| 0101_03 | 25000 ppm | Week : 13 | 0.1 | 45.9 | 15.1 | 6.5 |
| 0102_03 | 25000 ppm | Week : 13 | 0.1 | 47.5 | 15.2 | 6.9 |
| 0103_03 | 25000 ppm | Week : 13 | 0.2 | 42 | 14.4 | 6.6 |
| 0104_03 | 25000 ppm | Week : 13 | 0.2 | 45.6 | 14.7 | 6 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0104_03 | 25000 ppm | Week : 13 | 0.2 | 45.6 | 14.7 | 6 |
| 0105_03 | 25000 ppm | Week : 13 | 0.1 | 46.4 | 15.2 | 5.4 |
| 0106_03 | 25000 ppm | Week : 13 | 0.1 | 46 | 15.1 | 5.6 |
| 0107_03 | 25000 ppm | Week : 13 | 0.1 | 45.9 | 15.1 | 5.4 |
| 0108_03 | 25000 ppm | Week : 13 | 0.2 | 46.4 | 15.5 | 5.1 |
| 0109_03 | 25000 ppm | Week : 13 | 0 | 44.3 | 14.5 | 4.2 |
| 0110_03 | 25000 ppm | Week : 13 | 0 | 45.9 | 15.5 | 4.8 |
| 0111_03 | 50000 ppm | Week : 13 | 0 | 47 | 15.9 | 8.6 |
| 0112_03 | 50000 ppm | Week : 13 | 0.1 | 46.8 | 15.3 | 4.2 |
| 0113_03 | 50000 ppm | Week : 13 | 0.2 | 41.1 | 14.1 | 6.5 |
| 0114_03 | 50000 ppm | Week : 13 | 0 | 44.6 | 15 | 6.8 |
| 0115_03 | 50000 ppm | Week : 13 | 0 | 44.6 | 14.3 | 5.9 |
| 0116_03 | 50000 ppm | Week : 13 | 0.1 | 45.7 | 15.3 | 4 |
| 0117_03 | 50000 ppm | Week : 13 | 0.1 | 46.1 | 15.5 | 5.9 |
| 0118_03 | 50000 ppm | Week : 13 | 0 | 45.9 | 15.1 | 6 |
| 0119_03 | 50000 ppm | Week : 13 | 0 | 48.1 | 15.8 | 6.4 |
| 0120_03 | 50000 ppm | Week : 13 | 0.1 | 43.8 | 14.6 | 5.8 |
| 0181_03 | 0 ppm | Day : 5 | 0 | 41.5 | 13.5 | 5.2 |
| 0181_03 | 0 ppm | Day : 21 | 0.2 | 45.1 | 15.1 | 6.5 |
| 0182_03 | 0 ppm | Day : 5 | 0 | 41.4 | 13.4 | 3.2 |
| 0182_03 | 0 ppm | Day : 21 | 0.1 | 48.4 | 16.5 | 6.5 |
| 0183_03 | 0 ppm | Day : 5 | 0 | 42.3 | 14 | 3.3 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0183_03 | 0 ppm | Day : 21 | 0 | 46.6 | 15.9 | 5.1 |
| 0184_03 | 0 ppm | Day : 5 | 0 | 44.5 | 14.4 | 4.6 |
| 0184_03 | 0 ppm | Day : 21 | 0.1 | 48 | 16 | 5 |
| 0185_03 | 0 ppm | Day : 5 | 0 | 40.2 | 13.8 | 3.3 |
| 0185_03 | 0 ppm | Day : 21 | 0 | 43.6 | 15 | 3.1 |
| 0186_03 | 0 ppm | Day : 5 | 0 | 38.2 | 12.6 | 1.5 |
| 0186_03 | 0 ppm | Day : 21 | 0 | 49.3 | 16.8 | 6.4 |
| 0187_03 | 0 ppm | Day : 5 | 0 | 38.9 | 13.4 | 1.6 |
| 0187_03 | 0 ppm | Day : 21 | 0 | 52.7 | 17.7 | 6.9 |
| 0188_03 | 0 ppm | Day : 5 | 0.1 | 38.4 | 12.7 | 2.9 |
| 0188_03 | 0 ppm | Day : 21 | 0 | 49 | 16.3 | 3.2 |
| 0189_03 | 0 ppm | Day : 5 | 0 | 42 | 14.3 | 6.2 |
| 0189_03 | 0 ppm | Day : 21 | 0 | 47.4 | 15.7 | 2.7 |
| 0190_03 | 0 ppm | Day : 5 | 0 | 40.5 | 13.7 | 1.8 |
| 0190_03 | 0 ppm | Day : 21 | 0 | 47.6 | 16 | 3.1 |
| 0191_03 | 3125 ppm | Day : 5 | 0 | 41.9 | 13.8 | 5.3 |
| 0191_03 | 3125 ppm | Day : 21 | 0.1 | 47.4 | 15.7 | 5.3 |
| 0192_03 | 3125 ppm | Day : 5 | 0.1 | 43.1 | 14.1 | 4.4 |
| 0192_03 | 3125 ppm | Day : 21 | 0.2 | 48.5 | 16 | 8.9 |
| 0193_03 | 3125 ppm | Day : 5 | 0 | 42.5 | 13.8 | 4 |
| 0193_03 | 3125 ppm | Day : 21 | 0 | 46.8 | 15.7 | 1.9 |
| 0194_03 | 3125 ppm | Day : 5 | 0 | 36.4 | 12 | 2.3 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0194_03 | 3125 ppm | Day : 5 | 0 | 36.4 | 12 | 2.3 |
| 0194_03 | 3125 ppm | Day : 21 | 0 | 46.8 | 15.4 | 2.8 |
| 0195_03 | 3125 ppm | Day : 5 | 0 | 39.2 | 13 | 1.6 |
| 0195_03 | 3125 ppm | Day : 21 | 0 | 46.7 | 16.1 | 8.5 |
| 0196_03 | 3125 ppm | Day : 21 | 0.2 | 43.3 | 15.1 | 7.3 |
| 0197_03 | 3125 ppm | Day : 5 | 0 | 41.2 | 13.8 | 5.3 |
| 0197_03 | 3125 ppm | Day : 21 | 0 | 46.2 | 15.7 | 3.4 |
| 0198_03 | 3125 ppm | Day : 5 | 0 | 44.2 | 14.3 | 4.5 |
| 0198_03 | 3125 ppm | Day : 21 | 0.1 | 44.3 | 15.5 | 4.8 |
| 0199_03 | 3125 ppm | Day : 5 | 0 | 40.2 | 13.3 | 2.8 |
| 0199_03 | 3125 ppm | Day : 21 | 0.1 | 45 | 15.8 | 7.1 |
| 0200_03 | 3125 ppm | Day : 5 | 0 | 39.7 | 13.2 | 3.9 |
| 0200_03 | 3125 ppm | Day : 21 | 0 | 42.8 | 14.5 | 3.5 |
| 0201_03 | 6250 ppm | Day : 5 | 0.1 | 42.6 | 13.8 | 6 |
| 0201_03 | 6250 ppm | Day : 21 | 0.1 | 46.7 | 15.5 | 6.1 |
| 0202_03 | 6250 ppm | Day : 5 | 0 | 42.2 | 14 | 6.4 |
| 0202_03 | 6250 ppm | Day : 21 | 0 | 47.7 | 16.3 | 3.7 |
| 0203_03 | 6250 ppm | Day : 5 | 0 | 42.3 | 14.1 | 2.5 |
| 0203_03 | 6250 ppm | Day : 21 | 0.2 | 46.6 | 15.7 | 4.1 |
| 0204_03 | 6250 ppm | Day : 5 | 0 | 36.1 | 11.5 | 8 |
| 0204_03 | 6250 ppm | Day : 21 | 0.2 | 45.7 | 15.5 | 5.1 |
| 0205_03 | 6250 ppm | Day : 5 | 0 | 39.7 | 13 | 1.4 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0205_03 | 6250 ppm | Day : 21 | 0.1 | 43.1 | 14.7 | 4.7 |
| 0206_03 | 6250 ppm | Day : 5 | 0 | 38 | 12.4 | 2.3 |
| 0206_03 | 6250 ppm | Day : 21 | 0.1 | 46.1 | 15.3 | 8.9 |
| 0207_03 | 6250 ppm | Day : 5 | 0 | 38.7 | 13 | 3.8 |
| 0207_03 | 6250 ppm | Day : 21 | 0 | 45.1 | 15 | 5.6 |
| 0208_03 | 6250 ppm | Day : 5 | 0 | 38.6 | 12.8 | 1.8 |
| 0208_03 | 6250 ppm | Day : 21 | 0.1 | 48.3 | 16.2 | 6.5 |
| 0209_03 | 6250 ppm | Day : 5 | 0 | 40.6 | 13.7 | 5.3 |
| 0209_03 | 6250 ppm | Day : 21 | 0.1 | 47.7 | 16.1 | 8.3 |
| 0210_03 | 6250 ppm | Day : 5 | 0 | 40.4 | 13.5 | 1.9 |
| 0210_03 | 6250 ppm | Day : 21 | 0.1 | 44.2 | 14.9 | 3 |
| 0211_03 | 12500 ppm | Day : 5 | 0 | 41.3 | 13.6 | 5.1 |
| 0211_03 | 12500 ppm | Day : 21 | 0.1 | 46.8 | 15.6 | 5.1 |
| 0212_03 | 12500 ppm | Day : 5 | 0.1 | 40.5 | 13.3 | 2.8 |
| 0212_03 | 12500 ppm | Day : 21 | 0 | 46.7 | 15.7 | 2.4 |
| 0213_03 | 12500 ppm | Day : 5 | 0 | 41.8 | 13.5 | 2 |
| 0213_03 | 12500 ppm | Day : 21 | 0 | 44.2 | 15 | 5.5 |
| 0214_03 | 12500 ppm | Day : 5 | 0 | 39.9 | 13.1 | 1.7 |
| 0214_03 | 12500 ppm | Day : 21 | 0.1 | 44.6 | 14.9 | 4.8 |
| 0215_03 | 12500 ppm | Day : 5 | 0 | 41.3 | 13.7 | 3.7 |
| 0215_03 | 12500 ppm | Day : 21 | 0.1 | 46.8 | 15.8 | 7.8 |
| 0216_03 | 12500 ppm | Day : 5 | 0 | 40.3 | 13.4 | 2.6 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0216_03 | 12500 ppm | Day : 5 | 0 | 40.3 | 13.4 | 2.6 |
| 0216_03 | 12500 ppm | Day : 21 | 0 | 45.7 | 15.4 | 2.8 |
| 0217_03 | 12500 ppm | Day : 5 | 0 | 39.9 | 13.2 | 5 |
| 0217_03 | 12500 ppm | Day : 21 | 0.2 | 46 | 15.5 | 6.3 |
| 0218_03 | 12500 ppm | Day : 5 | 0.1 | 41.9 | 13.6 | 6 |
| 0218_03 | 12500 ppm | Day : 21 | 0 | 48.1 | 16 | 2.4 |
| 0219_03 | 12500 ppm | Day : 5 | 0.1 | 43.4 | 14.4 | 5.1 |
| 0219_03 | 12500 ppm | Day : 21 | 0 | 48.3 | 16.4 | 7.9 |
| 0220_03 | 12500 ppm | Day : 5 | 0 | 40 | 13.6 | 2.2 |
| 0220_03 | 12500 ppm | Day : 21 | 0.1 | 48.2 | 16.8 | 6.3 |
| 0221_03 | 25000 ppm | Day : 5 | 0 | 40.3 | 13.9 | 5 |
| 0221_03 | 25000 ppm | Day : 21 | 0.1 | 45.8 | 15.8 | 3.1 |
| 0222_03 | 25000 ppm | Day : 5 | 0.1 | 40.4 | 13.4 | 3.5 |
| 0222_03 | 25000 ppm | Day : 21 | 0 | 47.3 | 15.6 | 6 |
| 0223_03 | 25000 ppm | Day : 5 | 0.1 | 41.1 | 13.6 | 6.3 |
| 0223_03 | 25000 ppm | Day : 21 | 0.1 | 49.5 | 16.8 | 8.6 |
| 0224_03 | 25000 ppm | Day : 5 | 0 | 43.6 | 14.3 | 6 |
| 0224_03 | 25000 ppm | Day : 21 | 0 | 50 | 16.6 | 7.7 |
| 0225_03 | 25000 ppm | Day : 5 | 0 | 39 | 13.1 | 2.2 |
| 0225_03 | 25000 ppm | Day : 21 | 0 | 46.8 | 15.7 | 3.1 |
| 0226_03 | 25000 ppm | Day : 5 | 0 | 43.6 | 14.3 | 7.1 |
| 0226_03 | 25000 ppm | Day : 21 | 0.1 | 43.9 | 15 | 5.6 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0227_03 | 25000 ppm | Day : 5 | 0 | 43.3 | 14.4 | 6.2 |
| 0227_03 | 25000 ppm | Day : 21 | 0 | 48.4 | 16.1 | 10.6 |
| 0228_03 | 25000 ppm | Day : 5 | 0 | 37.6 | 12.5 | 1.6 |
| 0228_03 | 25000 ppm | Day : 21 | 0 | 45.8 | 15.4 | 2.7 |
| 0229_03 | 25000 ppm | Day : 5 | 0.1 | 39.2 | 13.2 | 5.5 |
| 0229_03 | 25000 ppm | Day : 21 | 0 | 46.1 | 16 | 3 |
| 0230_03 | 25000 ppm | Day : 5 | 0.2 | 43.6 | 14.4 | 7.1 |
| 0230_03 | 25000 ppm | Day : 21 | 0 | 47.4 | 16 | 2.6 |
| 0231_03 | 50000 ppm | Day : 5 | 0 | 42.9 | 14.6 | 3.6 |
| 0231_03 | 50000 ppm | Day : 21 | 0.1 | 47.3 | 15.9 | 7.8 |
| 0232_03 | 50000 ppm | Day : 5 | 0.1 | 43.5 | 14.8 | 7.2 |
| 0232_03 | 50000 ppm | Day : 21 | 0.1 | 47 | 15.8 | 3.3 |
| 0233_03 | 50000 ppm | Day : 5 | 0 | 43.9 | 14.7 | 3.4 |
| 0233_03 | 50000 ppm | Day : 21 | 0 | 44.6 | 15.7 | 3.4 |
| 0234_03 | 50000 ppm | Day : 5 | 0 | 44.5 | 15 | 3.2 |
| 0234_03 | 50000 ppm | Day : 21 | 0 | 49 | 16.5 | 2.3 |
| 0235_03 | 50000 ppm | Day : 5 | 0.1 | 43.5 | 14.4 | 4.6 |
| 0235_03 | 50000 ppm | Day : 21 | 0 | 45 | 15.6 | 5.5 |
| 0236_03 | 50000 ppm | Day : 5 | 0 | 40.5 | 13.8 | 3.4 |
| 0236_03 | 50000 ppm | Day : 21 | 0 | 45.2 | 15.6 | 4.6 |
| 0237_03 | 50000 ppm | Day : 5 | 0.1 | 44.1 | 14.8 | 7.1 |
| 0237_03 | 50000 ppm | Day : 21 | 0 | 47.6 | 16.2 | 10 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:59

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hemoglobin g per dL | Lymphocyte Count 1000 per uL |
|------------|-----------|---------------|------------------|--------------|---------------------|------------------------------|
| 0237_03 | 50000 ppm | Day : 21 | 0 | 47.6 | 16.2 | 10 |
| 0238_03 | 50000 ppm | Day : 5 | 0.1 | 41.9 | 13.8 | 4.2 |
| 0238_03 | 50000 ppm | Day : 21 | 0.1 | 47.3 | 16.5 | 8.9 |
| 0239_03 | 50000 ppm | Day : 5 | 0 | 39.5 | 13.3 | 3.9 |
| 0239_03 | 50000 ppm | Day : 21 | 0 | 45.8 | 15.4 | 2.3 |
| 0240_03 | 50000 ppm | Day : 5 | 0 | 39.7 | 13.4 | 2.3 |
| 0240_03 | 50000 ppm | Day : 21 | 0 | 46.7 | 16 | 2.6 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:36:59

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0061_03 | 0 ppm | Week : 13 | 16.8 | 33.1 | 51 | 0 |
| 0062_03 | 0 ppm | Week : 13 | 16.9 | 33.3 | 51 | 0.2 |
| 0063_03 | 0 ppm | Week : 13 | 17 | 33.3 | 51 | 0.2 |
| 0064_03 | 0 ppm | Week : 13 | 17 | 33.2 | 51 | 0.5 |
| 0065_03 | 0 ppm | Week : 13 | 16.7 | 32.8 | 51 | 0.6 |
| 0066_03 | 0 ppm | Week : 13 | 16.6 | 31.9 | 52 | 0.7 |
| 0067_03 | 0 ppm | Week : 13 | 16.7 | 33.1 | 51 | 0.2 |
| 0068_03 | 0 ppm | Week : 13 | 16.9 | 33 | 51 | 0 |
| 0069_03 | 0 ppm | Week : 13 | 16.7 | 32.7 | 51 | 0.1 |
| 0070_03 | 0 ppm | Week : 13 | 17.1 | 33.6 | 51 | 0.2 |
| 0071_03 | 3125 ppm | Week : 13 | 16.8 | 33 | 51 | 0 |
| 0072_03 | 3125 ppm | Week : 13 | 16.9 | 32.6 | 52 | 0.5 |
| 0073_03 | 3125 ppm | Week : 13 | 17 | 33 | 52 | 0.5 |
| 0074_03 | 3125 ppm | Week : 13 | 16.8 | 33.2 | 51 | 0.5 |
| 0075_03 | 3125 ppm | Week : 13 | 16.6 | 32.7 | 51 | 0.1 |
| 0076_03 | 3125 ppm | Week : 13 | 16.6 | 32.6 | 51 | 0.6 |
| 0077_03 | 3125 ppm | Week : 13 | 16.9 | 33.3 | 51 | 0.4 |
| 0078_03 | 3125 ppm | Week : 13 | 16.7 | 32.7 | 51 | 0.1 |
| 0079_03 | 3125 ppm | Week : 13 | 16.8 | 32.4 | 52 | 0.5 |
| 0080_03 | 3125 ppm | Week : 13 | 17.1 | 33.6 | 51 | 0.1 |
| 0081_03 | 6250 ppm | Week : 13 | 16.7 | 32.6 | 51 | 0.4 |

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0082_03 | 6250 ppm | Week : 13 | 17 | 33.4 | 51 | 0.5 |
| 0083_03 | 6250 ppm | Week : 13 | 16.8 | 33.3 | 51 | 0.3 |
| 0084_03 | 6250 ppm | Week : 13 | 17 | 33 | 51 | 0.7 |
| 0085_03 | 6250 ppm | Week : 13 | 17.3 | 33.5 | 52 | 0.6 |
| 0086_03 | 6250 ppm | Week : 13 | 17 | 32.9 | 52 | 0.4 |
| 0087_03 | 6250 ppm | Week : 13 | 16.6 | 32.8 | 51 | 0.2 |
| 0088_03 | 6250 ppm | Week : 13 | 18 | 32.9 | 55 | 0.2 |
| 0089_03 | 6250 ppm | Week : 13 | 16.8 | 32.9 | 51 | 0.2 |
| 0090_03 | 6250 ppm | Week : 13 | 17.1 | 33.3 | 51 | 0.3 |
| 0091_03 | 12500 ppm | Week : 13 | 16.5 | 32.2 | 51 | 0.7 |
| 0092_03 | 12500 ppm | Week : 13 | 16.7 | 32.3 | 52 | 0.5 |
| 0093_03 | 12500 ppm | Week : 13 | 17.1 | 33 | 52 | 0.7 |
| 0094_03 | 12500 ppm | Week : 13 | 16.7 | 32.5 | 51 | 0.4 |
| 0095_03 | 12500 ppm | Week : 13 | 16.7 | 32.6 | 51 | 0.4 |
| 0096_03 | 12500 ppm | Week : 13 | 16.5 | 32 | 52 | 0.5 |
| 0097_03 | 12500 ppm | Week : 13 | 16.9 | 33 | 51 | 0.4 |
| 0098_03 | 12500 ppm | Week : 13 | 16.9 | 33.1 | 51 | 0.2 |
| 0099_03 | 12500 ppm | Week : 13 | 16.8 | 32.6 | 52 | 0.2 |
| 0100_03 | 12500 ppm | Week : 13 | 16.8 | 33.3 | 51 | 0.4 |
| 0101_03 | 25000 ppm | Week : 13 | 16.9 | 32.9 | 51 | 0 |
| 0102_03 | 25000 ppm | Week : 13 | 16.5 | 32 | 51 | 0.3 |

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0103_03 | 25000 ppm | Week : 13 | 17.5 | 34.3 | 51 | 0.1 |
| 0104_03 | 25000 ppm | Week : 13 | 16.7 | 32.2 | 52 | 0.7 |
| 0105_03 | 25000 ppm | Week : 13 | 17.1 | 32.8 | 52 | 0.5 |
| 0106_03 | 25000 ppm | Week : 13 | 16.7 | 32.8 | 51 | 0.5 |
| 0107_03 | 25000 ppm | Week : 13 | 16.7 | 32.9 | 51 | 0.3 |
| 0108_03 | 25000 ppm | Week : 13 | 17.4 | 33.4 | 52 | 0.3 |
| 0109_03 | 25000 ppm | Week : 13 | 17 | 32.7 | 52 | 0.4 |
| 0110_03 | 25000 ppm | Week : 13 | 17.2 | 33.8 | 51 | 0.3 |
| 0111_03 | 50000 ppm | Week : 13 | 17.4 | 33.8 | 52 | 0 |
| 0112_03 | 50000 ppm | Week : 13 | 16.9 | 32.7 | 52 | 0.4 |
| 0113_03 | 50000 ppm | Week : 13 | 17.7 | 34.3 | 52 | 0.7 |
| 0114_03 | 50000 ppm | Week : 13 | 17.6 | 33.6 | 52 | 0 |
| 0115_03 | 50000 ppm | Week : 13 | 16.5 | 32.1 | 52 | 0.4 |
| 0116_03 | 50000 ppm | Week : 13 | 17.2 | 33.5 | 51 | 0.5 |
| 0117_03 | 50000 ppm | Week : 13 | 17.1 | 33.6 | 51 | 0.3 |
| 0118_03 | 50000 ppm | Week : 13 | 17.2 | 32.9 | 52 | 0.1 |
| 0119_03 | 50000 ppm | Week : 13 | 17.1 | 32.8 | 52 | 0.2 |
| 0120_03 | 50000 ppm | Week : 13 | 16.9 | 33.3 | 51 | 0.3 |
| 0181_03 | 0 ppm | Day : 5 | 19.6 | 32.5 | 60 | 0.2 |
| 0181_03 | 0 ppm | Day : 21 | 19.2 | 33.5 | 57 | 0.3 |
| 0182_03 | 0 ppm | Day : 5 | 18.9 | 32.4 | 58 | 0.3 |

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0182_03 | 0 ppm | Day : 21 | 19.6 | 34.1 | 57 | 0.1 |
| 0183_03 | 0 ppm | Day : 5 | 20.6 | 33.1 | 62 | 0 |
| 0183_03 | 0 ppm | Day : 21 | 20.1 | 34.1 | 59 | 0.3 |
| 0184_03 | 0 ppm | Day : 5 | 19.4 | 32.4 | 60 | 0.4 |
| 0184_03 | 0 ppm | Day : 21 | 19.3 | 33.3 | 58 | 0.4 |
| 0185_03 | 0 ppm | Day : 5 | 20.5 | 34.3 | 60 | 0.1 |
| 0185_03 | 0 ppm | Day : 21 | 19.7 | 34.4 | 57 | 0.1 |
| 0186_03 | 0 ppm | Day : 5 | 19.5 | 33 | 59 | 0.1 |
| 0186_03 | 0 ppm | Day : 21 | 19.4 | 34.1 | 57 | 0.5 |
| 0187_03 | 0 ppm | Day : 5 | 20.2 | 34.4 | 59 | 0.1 |
| 0187_03 | 0 ppm | Day : 21 | 19.1 | 33.6 | 57 | 0.2 |
| 0188_03 | 0 ppm | Day : 5 | 18.6 | 33.1 | 56 | 0.1 |
| 0188_03 | 0 ppm | Day : 21 | 19 | 33.3 | 57 | 0.2 |
| 0189_03 | 0 ppm | Day : 5 | 19.6 | 34 | 57 | 0.4 |
| 0189_03 | 0 ppm | Day : 21 | 19.2 | 33.1 | 58 | 0 |
| 0190_03 | 0 ppm | Day : 5 | 20 | 33.8 | 59 | 0.1 |
| 0190_03 | 0 ppm | Day : 21 | 18.9 | 33.6 | 56 | 0.1 |
| 0191_03 | 3125 ppm | Day : 5 | 18.3 | 32.9 | 56 | 0.1 |
| 0191_03 | 3125 ppm | Day : 21 | 18.9 | 33.1 | 57 | 0.3 |
| 0192_03 | 3125 ppm | Day : 5 | 18.9 | 32.7 | 58 | 0.1 |
| 0192_03 | 3125 ppm | Day : 21 | 19.2 | 33 | 58 | 0.3 |

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0193_03 | 3125 ppm | Day : 5 | 19.5 | 32.5 | 60 | 0 |
| 0193_03 | 3125 ppm | Day : 21 | 19.6 | 33.5 | 58 | 0.1 |
| 0194_03 | 3125 ppm | Day : 5 | 20.3 | 33 | 62 | 0.1 |
| 0194_03 | 3125 ppm | Day : 21 | 19.4 | 32.9 | 59 | 0.1 |
| 0195_03 | 3125 ppm | Day : 5 | 19.4 | 33.2 | 59 | 0.1 |
| 0195_03 | 3125 ppm | Day : 21 | 19.5 | 34.5 | 57 | 0.3 |
| 0196_03 | 3125 ppm | Day : 21 | 20.1 | 34.9 | 58 | 0.6 |
| 0197_03 | 3125 ppm | Day : 5 | 18.7 | 33.5 | 56 | 0 |
| 0197_03 | 3125 ppm | Day : 21 | 19 | 34 | 56 | 0.1 |
| 0198_03 | 3125 ppm | Day : 5 | 18.8 | 32.4 | 58 | 0.1 |
| 0198_03 | 3125 ppm | Day : 21 | 19.9 | 35 | 57 | 0.3 |
| 0199_03 | 3125 ppm | Day : 5 | 18.3 | 33.1 | 55 | 0.1 |
| 0199_03 | 3125 ppm | Day : 21 | 19.8 | 35.1 | 56 | 0.2 |
| 0200_03 | 3125 ppm | Day : 5 | 20.8 | 33.2 | 63 | 0.4 |
| 0200_03 | 3125 ppm | Day : 21 | 19.5 | 33.9 | 58 | 0 |
| 0201_03 | 6250 ppm | Day : 5 | 18.4 | 32.4 | 57 | 0.4 |
| 0201_03 | 6250 ppm | Day : 21 | 18.9 | 33.2 | 57 | 0.3 |
| 0202_03 | 6250 ppm | Day : 5 | 20.3 | 33.2 | 61 | 0.4 |
| 0202_03 | 6250 ppm | Day : 21 | 19.7 | 34.2 | 58 | 0.1 |
| 0203_03 | 6250 ppm | Day : 5 | 19.5 | 33.3 | 59 | 0 |
| 0203_03 | 6250 ppm | Day : 21 | 19.3 | 33.7 | 57 | 0.2 |

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0204_03 | 6250 ppm | Day : 5 | 20.1 | 31.9 | 63 | 0.1 |
| 0204_03 | 6250 ppm | Day : 21 | 19.9 | 33.9 | 59 | 0.3 |
| 0205_03 | 6250 ppm | Day : 5 | 18.6 | 32.7 | 57 | 0 |
| 0205_03 | 6250 ppm | Day : 21 | 19.5 | 34.1 | 57 | 0.3 |
| 0206_03 | 6250 ppm | Day : 5 | 18.4 | 32.6 | 56 | 0.1 |
| 0206_03 | 6250 ppm | Day : 21 | 18.9 | 33.2 | 57 | 0.3 |
| 0207_03 | 6250 ppm | Day : 5 | 19.1 | 33.6 | 57 | 0 |
| 0207_03 | 6250 ppm | Day : 21 | 19 | 33.3 | 57 | 0 |
| 0208_03 | 6250 ppm | Day : 5 | 19.3 | 33.2 | 58 | 0 |
| 0208_03 | 6250 ppm | Day : 21 | 19.2 | 33.5 | 57 | 0.6 |
| 0209_03 | 6250 ppm | Day : 5 | 19.9 | 33.7 | 59 | 0.4 |
| 0209_03 | 6250 ppm | Day : 21 | 19.7 | 33.8 | 58 | 0.2 |
| 0210_03 | 6250 ppm | Day : 5 | 20.6 | 33.4 | 62 | 0.1 |
| 0210_03 | 6250 ppm | Day : 21 | 19.2 | 33.7 | 57 | 0.1 |
| 0211_03 | 12500 ppm | Day : 5 | 19.5 | 32.9 | 59 | 0.5 |
| 0211_03 | 12500 ppm | Day : 21 | 19.5 | 33.3 | 59 | 0.2 |
| 0212_03 | 12500 ppm | Day : 5 | 18.4 | 32.8 | 56 | 0.1 |
| 0212_03 | 12500 ppm | Day : 21 | 19.6 | 33.6 | 58 | 0.1 |
| 0213_03 | 12500 ppm | Day : 5 | 18.9 | 32.3 | 59 | 0 |
| 0213_03 | 12500 ppm | Day : 21 | 19.3 | 33.9 | 57 | 0.3 |
| 0214_03 | 12500 ppm | Day : 5 | 18.8 | 32.8 | 57 | 0 |

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0214_03 | 12500 ppm | Day : 21 | 19 | 33.4 | 57 | 0.1 |
| 0215_03 | 12500 ppm | Day : 5 | 19.7 | 33.2 | 59 | 0.2 |
| 0215_03 | 12500 ppm | Day : 21 | 19.6 | 33.8 | 58 | 0.2 |
| 0216_03 | 12500 ppm | Day : 5 | 19 | 33.3 | 57 | 0.2 |
| 0216_03 | 12500 ppm | Day : 21 | 19.2 | 33.7 | 57 | 0.2 |
| 0217_03 | 12500 ppm | Day : 5 | 20.2 | 33.1 | 61 | 0.4 |
| 0217_03 | 12500 ppm | Day : 21 | 19.5 | 33.7 | 58 | 0.3 |
| 0218_03 | 12500 ppm | Day : 5 | 18.4 | 32.5 | 57 | 0.6 |
| 0218_03 | 12500 ppm | Day : 21 | 18.9 | 33.3 | 57 | 0.1 |
| 0219_03 | 12500 ppm | Day : 5 | 18.6 | 33.2 | 56 | 0.2 |
| 0219_03 | 12500 ppm | Day : 21 | 19.3 | 34 | 57 | 0.4 |
| 0220_03 | 12500 ppm | Day : 5 | 21.2 | 34 | 62 | 0.1 |
| 0220_03 | 12500 ppm | Day : 21 | 20.1 | 34.9 | 58 | 0.2 |
| 0221_03 | 25000 ppm | Day : 5 | 20.8 | 34.5 | 60 | 0.1 |
| 0221_03 | 25000 ppm | Day : 21 | 19.8 | 34.5 | 57 | 0.1 |
| 0222_03 | 25000 ppm | Day : 5 | 18.7 | 33.2 | 56 | 0.2 |
| 0222_03 | 25000 ppm | Day : 21 | 19.2 | 33 | 58 | 0.3 |
| 0223_03 | 25000 ppm | Day : 5 | 19.6 | 33.1 | 59 | 0.4 |
| 0223_03 | 25000 ppm | Day : 21 | 19.8 | 33.9 | 58 | 0.5 |
| 0224_03 | 25000 ppm | Day : 5 | 20.7 | 32.8 | 63 | 0.7 |
| 0224_03 | 25000 ppm | Day : 21 | 19.4 | 33.2 | 58 | 0.2 |

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|----------------------------|---|----------------------------------|-------------------------------|
| 0225_03 | 25000 ppm | Day : 5 | 19.2 | 33.6 | 57 | 0 |
| 0225_03 | 25000 ppm | Day : 21 | 19.4 | 33.5 | 58 | 0.2 |
| 0226_03 | 25000 ppm | Day : 5 | 18.8 | 32.8 | 57 | 0.7 |
| 0226_03 | 25000 ppm | Day : 21 | 19.1 | 34.2 | 56 | 0.1 |
| 0227_03 | 25000 ppm | Day : 5 | 18.9 | 33.3 | 57 | 1 |
| 0227_03 | 25000 ppm | Day : 21 | 19.2 | 33.3 | 58 | 0.2 |
| 0228_03 | 25000 ppm | Day : 5 | 18.7 | 33.2 | 56 | 0 |
| 0228_03 | 25000 ppm | Day : 21 | 19 | 33.6 | 57 | 0.1 |
| 0229_03 | 25000 ppm | Day : 5 | 20.4 | 33.7 | 60 | 0.5 |
| 0229_03 | 25000 ppm | Day : 21 | 20 | 34.7 | 58 | 0 |
| 0230_03 | 25000 ppm | Day : 5 | 18.5 | 33 | 56 | 0.6 |
| 0230_03 | 25000 ppm | Day : 21 | 18.8 | 33.8 | 56 | 0.1 |
| 0231_03 | 50000 ppm | Day : 5 | 20 | 34 | 59 | 0.1 |
| 0231_03 | 50000 ppm | Day : 21 | 19.2 | 33.6 | 57 | 0.2 |
| 0232_03 | 50000 ppm | Day : 5 | 19.8 | 34 | 58 | 0.2 |
| 0232_03 | 50000 ppm | Day : 21 | 19.5 | 33.6 | 58 | 0.1 |
| 0233_03 | 50000 ppm | Day : 5 | 18 | 33.5 | 54 | 0.2 |
| 0233_03 | 50000 ppm | Day : 21 | 19.4 | 35.2 | 55 | 0 |
| 0234_03 | 50000 ppm | Day : 5 | 18.5 | 33.7 | 55 | 0 |
| 0234_03 | 50000 ppm | Day : 21 | 18.8 | 33.7 | 56 | 0 |
| 0235_03 | 50000 ppm | Day : 5 | 18.1 | 33.1 | 55 | 0.2 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:00

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL | Monocyte Count 1000 per uL |
|------------|-----------|---------------|-------------------------|---|----------------------------|----------------------------|
| 0235_03 | 50000 ppm | Day : 21 | 19.2 | 34.7 | 55 | 0.3 |
| 0236_03 | 50000 ppm | Day : 5 | 19 | 34.1 | 56 | 0 |
| 0236_03 | 50000 ppm | Day : 21 | 19.1 | 34.5 | 55 | 0.3 |
| 0237_03 | 50000 ppm | Day : 5 | 19 | 33.6 | 57 | 0.6 |
| 0237_03 | 50000 ppm | Day : 21 | 19.1 | 34 | 56 | 0.2 |
| 0238_03 | 50000 ppm | Day : 5 | 20.1 | 32.9 | 61 | 0.7 |
| 0238_03 | 50000 ppm | Day : 21 | 20 | 34.9 | 57 | 0.2 |
| 0239_03 | 50000 ppm | Day : 5 | 18.6 | 33.7 | 55 | 0.1 |
| 0239_03 | 50000 ppm | Day : 21 | 19 | 33.6 | 56 | 0.1 |
| 0240_03 | 50000 ppm | Day : 5 | 19.3 | 33.8 | 57 | 0.3 |
| 0240_03 | 50000 ppm | Day : 21 | 19.8 | 34.3 | 58 | 0.1 |

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|----------|---------------|-------------------------------|---|---|--|
| 0061_03 | 0 ppm | Week : 13 | 585 | 8.83 | 0.15 | 0.9 |
| 0062_03 | 0 ppm | Week : 13 | 621 | 8.77 | 0.11 | 1.9 |
| 0063_03 | 0 ppm | Week : 13 | 610 | 8.89 | 0.14 | 1.5 |
| 0064_03 | 0 ppm | Week : 13 | 593 | 8.75 | 0.04 | 1.2 |
| 0065_03 | 0 ppm | Week : 13 | 663 | 9.11 | 0.04 | 2 |
| 0066_03 | 0 ppm | Week : 13 | 686 | 8.95 | 0.08 | 1.4 |
| 0067_03 | 0 ppm | Week : 13 | 611 | 8.67 | 0.03 | 1.4 |
| 0068_03 | 0 ppm | Week : 13 | 608 | 8.96 | 0.08 | 0.9 |
| 0069_03 | 0 ppm | Week : 13 | 597 | 8.88 | 0.1 | 1 |
| 0070_03 | 0 ppm | Week : 13 | 595 | 8.68 | 0.02 | 1 |
| 0071_03 | 3125 ppm | Week : 13 | 654 | 9.16 | 0.06 | 0.9 |
| 0072_03 | 3125 ppm | Week : 13 | 686 | 9.3 | 0.14 | 1.9 |
| 0073_03 | 3125 ppm | Week : 13 | 718 | 8.75 | 0.16 | 1 |
| 0074_03 | 3125 ppm | Week : 13 | 665 | 9.03 | 0.08 | 1.5 |
| 0075_03 | 3125 ppm | Week : 13 | 694 | 8.68 | 0.03 | 1 |
| 0076_03 | 3125 ppm | Week : 13 | 641 | 9.21 | 0.04 | 2.4 |
| 0077_03 | 3125 ppm | Week : 13 | 632 | 8.78 | 0.1 | 1.2 |
| 0078_03 | 3125 ppm | Week : 13 | 619 | 9.05 | 0.04 | 1.4 |
| 0079_03 | 3125 ppm | Week : 13 | 587 | 9.05 | 0.05 | 0.9 |
| 0080_03 | 3125 ppm | Week : 13 | 619 | 8.62 | 0.02 | 1.7 |
| 0081_03 | 6250 ppm | Week : 13 | 674 | 8.87 | 0.15 | 1.6 |
| 0082_03 | 6250 ppm | Week : 13 | 704 | 8.78 | 0.11 | 1.4 |

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0083_03 | 6250 ppm | Week : 13 | 670 | 8.61 | 0.02 | 1.2 |
| 0084_03 | 6250 ppm | Week : 13 | 687 | 8.78 | 0.14 | 1.2 |
| 0085_03 | 6250 ppm | Week : 13 | 586 | 9.07 | 0.1 | 1.2 |
| 0086_03 | 6250 ppm | Week : 13 | 623 | 8.82 | 0.08 | 1 |
| 0087_03 | 6250 ppm | Week : 13 | 746 | 8.9 | 0.12 | 1.1 |
| 0088_03 | 6250 ppm | Week : 13 | 718 | 8.56 | 0.05 | 1 |
| 0089_03 | 6250 ppm | Week : 13 | 675 | 9.03 | 0.11 | 1.7 |
| 0090_03 | 6250 ppm | Week : 13 | 566 | 8.61 | 0.08 | 0.8 |
| 0091_03 | 12500 ppm | Week : 13 | 692 | 9.11 | 0.15 | 1.7 |
| 0092_03 | 12500 ppm | Week : 13 | 669 | 9.06 | 0.1 | 1.1 |
| 0093_03 | 12500 ppm | Week : 13 | 624 | 8.78 | 0.16 | 1.1 |
| 0094_03 | 12500 ppm | Week : 13 | 703 | 8.81 | 0.02 | 2 |
| 0095_03 | 12500 ppm | Week : 13 | 671 | 8.81 | 0.06 | 1.2 |
| 0096_03 | 12500 ppm | Week : 13 | 697 | 8.96 | 0.02 | 2.5 |
| 0097_03 | 12500 ppm | Week : 13 | 654 | 8.89 | 0.04 | 0.8 |
| 0098_03 | 12500 ppm | Week : 13 | 667 | 9.08 | 0.02 | 1 |
| 0099_03 | 12500 ppm | Week : 13 | 657 | 9.34 | 0.02 | 1.6 |
| 0100_03 | 12500 ppm | Week : 13 | 677 | 8.92 | 0.1 | 1.3 |
| 0101_03 | 25000 ppm | Week : 13 | 699 | 8.92 | 0.14 | 1.5 |
| 0102_03 | 25000 ppm | Week : 13 | 269* | 9.24 | 0.05 | 0.7 |
| 0103_03 | 25000 ppm | Week : 13 | 659 | 8.25 | 0.04 | 1.4 |
| 0104_03 | 25000 ppm | Week : 13 | 621 | 8.8 | 0.1 | 1.4 |

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0104_03 | 25000 ppm | Week : 13 | 621 | 8.8 | 0.1 | 1.4 |
| 0105_03 | 25000 ppm | Week : 13 | 659 | 8.9 | 0.02 | 1.3 |
| 0106_03 | 25000 ppm | Week : 13 | 658 | 9.02 | 0.04 | 1 |
| 0107_03 | 25000 ppm | Week : 13 | 646 | 9.02 | 0.05 | 0.9 |
| 0108_03 | 25000 ppm | Week : 13 | 674 | 8.91 | 0.05 | 1.3 |
| 0109_03 | 25000 ppm | Week : 13 | 637 | 8.54 | 0.03 | 1.3 |
| 0110_03 | 25000 ppm | Week : 13 | 624 | 9.03 | 0.05 | 1.4 |
| 0111_03 | 50000 ppm | Week : 13 | 704 | 9.12 | 0.14 | 1 |
| 0112_03 | 50000 ppm | Week : 13 | 720 | 9.04 | 0.13 | 0.5 |
| 0113_03 | 50000 ppm | Week : 13 | 648 | 7.95 | 0.04 | 1.3 |
| 0114_03 | 50000 ppm | Week : 13 | 663 | 8.51 | 0.22 | 0.9 |
| 0115_03 | 50000 ppm | Week : 13 | 680 | 8.65 | 0.02 | 1.3 |
| 0116_03 | 50000 ppm | Week : 13 | 628 | 8.92 | 0.04 | 1.9 |
| 0117_03 | 50000 ppm | Week : 13 | 642 | 9.06 | 0.06 | 1.4 |
| 0118_03 | 50000 ppm | Week : 13 | 616 | 8.8 | 0.06 | 0.9 |
| 0119_03 | 50000 ppm | Week : 13 | 712 | 9.22 | 0.1 | 0.7 |
| 0120_03 | 50000 ppm | Week : 13 | 625 | 8.62 | 0.04 | 0.9 |
| 0181_03 | 0 ppm | Day : 5 | 1109 | 6.88 | 0.12 | 0.6 |
| 0181_03 | 0 ppm | Day : 21 | 745 | 7.87 | 0.07 | 1.1 |
| 0182_03 | 0 ppm | Day : 5 | 1033 | 7.09 | 0.04 | 0.7 |
| 0182_03 | 0 ppm | Day : 21 | 783 | 8.43 | 0.06 | 0.9 |
| 0183_03 | 0 ppm | Day : 5 | 1102 | 6.8 | 0.06 | 0.4 |

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|----------|---------------|-------------------------------|---|---|--|
| 0183_03 | 0 ppm | Day : 21 | 646 | 7.93 | 0.04 | 1 |
| 0184_03 | 0 ppm | Day : 5 | 1032 | 7.43 | 0.82 | 0.8 |
| 0184_03 | 0 ppm | Day : 21 | 652 | 8.28 | 0.05 | 1.4 |
| 0185_03 | 0 ppm | Day : 5 | 1028 | 6.73 | 0.06 | 0.4 |
| 0185_03 | 0 ppm | Day : 21 | 698 | 7.62 | 0.02 | 0.4 |
| 0186_03 | 0 ppm | Day : 5 | 968 | 6.45 | 0.05 | 0.5 |
| 0186_03 | 0 ppm | Day : 21 | 778 | 8.65 | 0.02 | 0.8 |
| 0187_03 | 0 ppm | Day : 5 | 1116 | 6.62 | 0.04 | 0.4 |
| 0187_03 | 0 ppm | Day : 21 | 680 | 9.26 | 0.02 | 0.7 |
| 0188_03 | 0 ppm | Day : 5 | 978 | 6.82 | 0.01 | 0.3 |
| 0188_03 | 0 ppm | Day : 21 | 700 | 8.59 | 0.02 | 0.7 |
| 0189_03 | 0 ppm | Day : 5 | 1037 | 7.31 | 0.02 | 1.2 |
| 0189_03 | 0 ppm | Day : 21 | 726 | 8.18 | 0.02 | 0.4 |
| 0190_03 | 0 ppm | Day : 5 | 1013 | 6.84 | 0.03 | 0.4 |
| 0190_03 | 0 ppm | Day : 21 | 751 | 8.45 | 0.01 | 0.7 |
| 0191_03 | 3125 ppm | Day : 5 | 938 | 7.53 | 0.77 | 0.6 |
| 0191_03 | 3125 ppm | Day : 21 | 616 | 8.31 | 0.02 | 0.9 |
| 0192_03 | 3125 ppm | Day : 5 | 945 | 7.45 | 0.06 | 0.6 |
| 0192_03 | 3125 ppm | Day : 21 | 740 | 8.35 | 0.02 | 1.2 |
| 0193_03 | 3125 ppm | Day : 5 | 1008 | 7.09 | 0.05 | 0.5 |
| 0193_03 | 3125 ppm | Day : 21 | 689 | 8.01 | 0.02 | 0.2 |
| 0194_03 | 3125 ppm | Day : 5 | 1122 | 5.9 | 0.06 | 0.3 |

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|----------|---------------|-------------------------------|---|---|--|
| 0194_03 | 3125 ppm | Day : 5 | 1122 | 5.9 | 0.06 | 0.3 |
| 0194_03 | 3125 ppm | Day : 21 | 630 | 7.93 | 0.08 | 0.4 |
| 0195_03 | 3125 ppm | Day : 5 | 1006 | 6.7 | 0.03 | 0.2 |
| 0195_03 | 3125 ppm | Day : 21 | 688 | 8.25 | 0.02 | 0.5 |
| 0196_03 | 3125 ppm | Day : 21 | 815 | 7.51 | 0.04 | 1.2 |
| 0197_03 | 3125 ppm | Day : 5 | 1031 | 7.38 | 0.07 | 0.4 |
| 0197_03 | 3125 ppm | Day : 21 | 773 | 8.27 | 0.04 | 0.5 |
| 0198_03 | 3125 ppm | Day : 5 | 979 | 7.61 | 0.06 | 0.2 |
| 0198_03 | 3125 ppm | Day : 21 | 671 | 7.79 | 0.02 | 0.4 |
| 0199_03 | 3125 ppm | Day : 5 | 1125 | 7.26 | 0.8 | 0.2 |
| 0199_03 | 3125 ppm | Day : 21 | 641 | 8 | 0.02 | 0.5 |
| 0200_03 | 3125 ppm | Day : 5 | 956 | 6.35 | 0.06 | 0.4 |
| 0200_03 | 3125 ppm | Day : 21 | 883 | 7.42 | 0.06 | 0.4 |
| 0201_03 | 6250 ppm | Day : 5 | 942 | 7.51 | 0.05 | 0.7 |
| 0201_03 | 6250 ppm | Day : 21 | 794 | 8.21 | 0.04 | 0.6 |
| 0202_03 | 6250 ppm | Day : 5 | 1140 | 6.89 | 0.76 | 1 |
| 0202_03 | 6250 ppm | Day : 21 | 660 | 8.28 | 0.09 | 0.5 |
| 0203_03 | 6250 ppm | Day : 5 | 1036 | 7.23 | 0.07 | 0.2 |
| 0203_03 | 6250 ppm | Day : 21 | 671 | 8.12 | 0.04 | 0.7 |
| 0204_03 | 6250 ppm | Day : 5 | 1079 | 5.71 | 0.03 | 0.9 |
| 0204_03 | 6250 ppm | Day : 21 | 747 | 7.77 | 0.02 | 0.7 |
| 0205_03 | 6250 ppm | Day : 5 | 1102 | 6.98 | 0.05 | 0.6 |

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0205_03 | 6250 ppm | Day : 21 | 744 | 7.53 | 0.01 | 0.4 |
| 0206_03 | 6250 ppm | Day : 5 | 945 | 6.74 | 0.03 | 0.3 |
| 0206_03 | 6250 ppm | Day : 21 | 772 | 8.08 | 0.02 | 1.7 |
| 0207_03 | 6250 ppm | Day : 5 | 1173 | 6.82 | 0.03 | 0.5 |
| 0207_03 | 6250 ppm | Day : 21 | 700 | 7.89 | 0.02 | 0.5 |
| 0208_03 | 6250 ppm | Day : 5 | 1027 | 6.63 | 0.02 | 0.3 |
| 0208_03 | 6250 ppm | Day : 21 | 681 | 8.43 | 0.02 | 0.9 |
| 0209_03 | 6250 ppm | Day : 5 | 978 | 6.88 | 0.78 | 0.9 |
| 0209_03 | 6250 ppm | Day : 21 | 710 | 8.17 | 0.03 | 0.8 |
| 0210_03 | 6250 ppm | Day : 5 | 1097 | 6.55 | 0.76 | 0.2 |
| 0210_03 | 6250 ppm | Day : 21 | 644 | 7.78 | 0.02 | 0.8 |
| 0211_03 | 12500 ppm | Day : 5 | 1077 | 6.97 | 0.03 | 0.6 |
| 0211_03 | 12500 ppm | Day : 21 | 670 | 8 | 0.05 | 1 |
| 0212_03 | 12500 ppm | Day : 5 | 915 | 7.22 | 0.03 | 0.3 |
| 0212_03 | 12500 ppm | Day : 21 | 681 | 8.01 | 0.04 | 0.5 |
| 0213_03 | 12500 ppm | Day : 5 | 1003 | 7.13 | 0.05 | 0.3 |
| 0213_03 | 12500 ppm | Day : 21 | 735 | 7.79 | 0.05 | 0.7 |
| 0214_03 | 12500 ppm | Day : 5 | 998 | 6.98 | 0.06 | 0.4 |
| 0214_03 | 12500 ppm | Day : 21 | 777 | 7.84 | 0.02 | 0.5 |
| 0215_03 | 12500 ppm | Day : 5 | 941 | 6.96 | 0.77 | 0.3 |
| 0215_03 | 12500 ppm | Day : 21 | 704 | 8.08 | 0.02 | 0.4 |
| 0216_03 | 12500 ppm | Day : 5 | 980 | 7.05 | 1.55 | 0.5 |

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0216_03 | 12500 ppm | Day : 5 | 980 | 7.05 | 1.55 | 0.5 |
| 0216_03 | 12500 ppm | Day : 21 | 686 | 8.02 | 0.01 | 0.4 |
| 0217_03 | 12500 ppm | Day : 5 | 1083 | 6.53 | 0.06 | 0.8 |
| 0217_03 | 12500 ppm | Day : 21 | 751 | 7.95 | 0.02 | 1.1 |
| 0218_03 | 12500 ppm | Day : 5 | 925 | 7.4 | 0.05 | 0.4 |
| 0218_03 | 12500 ppm | Day : 21 | 732 | 8.46 | 0.02 | 0.2 |
| 0219_03 | 12500 ppm | Day : 5 | 994 | 7.75 | 0.06 | 0.9 |
| 0219_03 | 12500 ppm | Day : 21 | 732 | 8.49 | 0.01 | 1.3 |
| 0220_03 | 12500 ppm | Day : 5 | 948 | 6.41 | 0.06 | 0.2 |
| 0220_03 | 12500 ppm | Day : 21 | 664 | 8.34 | 0.05 | 0.6 |
| 0221_03 | 25000 ppm | Day : 5 | 1003 | 6.68 | 0.75 | 0.4 |
| 0221_03 | 25000 ppm | Day : 21 | 658 | 7.97 | 0.05 | 0.6 |
| 0222_03 | 25000 ppm | Day : 5 | 941 | 7.18 | 0.02 | 0.5 |
| 0222_03 | 25000 ppm | Day : 21 | 710 | 8.12 | 0.01 | 0.7 |
| 0223_03 | 25000 ppm | Day : 5 | 1146 | 6.94 | 0.06 | 0.6 |
| 0223_03 | 25000 ppm | Day : 21 | 679 | 8.49 | 0.05 | 1.4 |
| 0224_03 | 25000 ppm | Day : 5 | 1095 | 6.9 | 0.76 | 0.7 |
| 0224_03 | 25000 ppm | Day : 21 | 751 | 8.56 | 0.04 | 0.7 |
| 0225_03 | 25000 ppm | Day : 5 | 1025 | 6.83 | 0.11 | 0.2 |
| 0225_03 | 25000 ppm | Day : 21 | 759 | 8.09 | 0.01 | 0.6 |
| 0226_03 | 25000 ppm | Day : 5 | 1044 | 7.62 | 0.06 | 1.6 |
| 0226_03 | 25000 ppm | Day : 21 | 642 | 7.84 | 0.01 | 0.4 |

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0227_03 | 25000 ppm | Day : 5 | 997 | 7.61 | 0.07 | 0.7 |
| 0227_03 | 25000 ppm | Day : 21 | 640 | 8.39 | 0.02 | 0.8 |
| 0228_03 | 25000 ppm | Day : 5 | 1280 | 6.68 | 0.03 | 0.2 |
| 0228_03 | 25000 ppm | Day : 21 | 708 | 8.09 | 0.02 | 0.3 |
| 0229_03 | 25000 ppm | Day : 5 | 953 | 6.48 | 0.05 | 0.5 |
| 0229_03 | 25000 ppm | Day : 21 | 735 | 8 | 0.01 | 0.5 |
| 0230_03 | 25000 ppm | Day : 5 | 1033 | 7.79 | 0.05 | 1.2 |
| 0230_03 | 25000 ppm | Day : 21 | 671 | 8.51 | 0.01 | 0.4 |
| 0231_03 | 50000 ppm | Day : 5 | 943 | 7.3 | 1.56 | 0.7 |
| 0231_03 | 50000 ppm | Day : 21 | 702 | 8.27 | 0.04 | 1.3 |
| 0232_03 | 50000 ppm | Day : 5 | 983 | 7.47 | 0.77 | 0.7 |
| 0232_03 | 50000 ppm | Day : 21 | 688 | 8.09 | 0.02 | 0.3 |
| 0233_03 | 50000 ppm | Day : 5 | 955 | 8.17 | 0.89 | 0.5 |
| 0233_03 | 50000 ppm | Day : 21 | 629 | 8.1 | 0.02 | 0.3 |
| 0234_03 | 50000 ppm | Day : 5 | 989 | 8.12 | 0.06 | 0.3 |
| 0234_03 | 50000 ppm | Day : 21 | 681 | 8.79 | 0.02 | 0.1 |
| 0235_03 | 50000 ppm | Day : 5 | 968 | 7.95 | 0.87 | 0.7 |
| 0235_03 | 50000 ppm | Day : 21 | 734 | 8.11 | 0.02 | 0.7 |
| 0236_03 | 50000 ppm | Day : 5 | 958 | 7.27 | 0.81 | 0.7 |
| 0236_03 | 50000 ppm | Day : 21 | 701 | 8.16 | 0.01 | 0.5 |
| 0237_03 | 50000 ppm | Day : 5 | 966 | 7.77 | 0.07 | 0.6 |
| 0237_03 | 50000 ppm | Day : 21 | 747 | 8.49 | 0.01 | 1.3 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:00

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Platelet Count 1000 per uL | Red Blood Cell Count million per uL | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL |
|------------|-----------|---------------|-------------------------------|---|---|--|
| 0237_03 | 50000 ppm | Day : 21 | 747 | 8.49 | 0.01 | 1.3 |
| 0238_03 | 50000 ppm | Day : 5 | 1285 | 6.85 | 0.31 | 0.7 |
| 0238_03 | 50000 ppm | Day : 21 | 605 | 8.23 | 0.03 | 0.6 |
| 0239_03 | 50000 ppm | Day : 5 | 1019 | 7.15 | 0.34 | 0.2 |
| 0239_03 | 50000 ppm | Day : 21 | 726 | 8.11 | 0.01 | 0.2 |
| 0240_03 | 50000 ppm | Day : 5 | 1028 | 6.95 | 0.76 | 0.6 |
| 0240_03 | 50000 ppm | Day : 21 | 757 | 8.07 | 0.02 | 0.6 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:00

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|---------------------------------------|
| 0061_03 | 0 ppm | Week : 13 | 4.5 |
| 0062_03 | 0 ppm | Week : 13 | 6.5 |
| 0063_03 | 0 ppm | Week : 13 | 6.1 |
| 0064_03 | 0 ppm | Week : 13 | 5.4 |
| 0065_03 | 0 ppm | Week : 13 | 8.1 |
| 0066_03 | 0 ppm | Week : 13 | 7.6 |
| 0067_03 | 0 ppm | Week : 13 | 6.7 |
| 0068_03 | 0 ppm | Week : 13 | 4.6 |
| 0069_03 | 0 ppm | Week : 13 | 5.8 |
| 0070_03 | 0 ppm | Week : 13 | 6.3 |
| 0071_03 | 3125 ppm | Week : 13 | 7.1 |
| 0072_03 | 3125 ppm | Week : 13 | 8 |
| 0073_03 | 3125 ppm | Week : 13 | 7.4 |
| 0074_03 | 3125 ppm | Week : 13 | 7.1 |
| 0075_03 | 3125 ppm | Week : 13 | 6.6 |
| 0076_03 | 3125 ppm | Week : 13 | 8.2 |
| 0077_03 | 3125 ppm | Week : 13 | 6.8 |
| 0078_03 | 3125 ppm | Week : 13 | 5.2 |
| 0079_03 | 3125 ppm | Week : 13 | 6.7 |
| 0080_03 | 3125 ppm | Week : 13 | 6.4 |
| 0081_03 | 6250 ppm | Week : 13 | 9 |
| 0082_03 | 6250 ppm | Week : 13 | 6.5 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:00

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0083_03 | 6250 ppm | Week : 13 | 6.9 |
| 0084_03 | 6250 ppm | Week : 13 | 6.4 |
| 0085_03 | 6250 ppm | Week : 13 | 5.6 |
| 0086_03 | 6250 ppm | Week : 13 | 7.4 |
| 0087_03 | 6250 ppm | Week : 13 | 7.7 |
| 0088_03 | 6250 ppm | Week : 13 | 7.2 |
| 0089_03 | 6250 ppm | Week : 13 | 7.5 |
| 0090_03 | 6250 ppm | Week : 13 | 7.1 |
| 0091_03 | 12500 ppm | Week : 13 | 8.8 |
| 0092_03 | 12500 ppm | Week : 13 | 7.2 |
| 0093_03 | 12500 ppm | Week : 13 | 7.1 |
| 0094_03 | 12500 ppm | Week : 13 | 7.5 |
| 0095_03 | 12500 ppm | Week : 13 | 5.5 |
| 0096_03 | 12500 ppm | Week : 13 | 9 |
| 0097_03 | 12500 ppm | Week : 13 | 7.6 |
| 0098_03 | 12500 ppm | Week : 13 | 5.7 |
| 0099_03 | 12500 ppm | Week : 13 | 8.3 |
| 0100_03 | 12500 ppm | Week : 13 | 6 |
| 0101_03 | 25000 ppm | Week : 13 | 8.1 |
| 0102_03 | 25000 ppm | Week : 13 | 8 |
| 0103_03 | 25000 ppm | Week : 13 | 8.3 |
| 0104_03 | 25000 ppm | Week : 13 | 8.2 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0104_03 | 25000 ppm | Week : 13 | 8.2 |
| 0105_03 | 25000 ppm | Week : 13 | 7.3 |
| 0106_03 | 25000 ppm | Week : 13 | 7.3 |
| 0107_03 | 25000 ppm | Week : 13 | 6.7 |
| 0108_03 | 25000 ppm | Week : 13 | 6.9 |
| 0109_03 | 25000 ppm | Week : 13 | 5.9 |
| 0110_03 | 25000 ppm | Week : 13 | 6.5 |
| 0111_03 | 50000 ppm | Week : 13 | 9.5 |
| 0112_03 | 50000 ppm | Week : 13 | 5.2 |
| 0113_03 | 50000 ppm | Week : 13 | 8.7 |
| 0114_03 | 50000 ppm | Week : 13 | 7.7 |
| 0115_03 | 50000 ppm | Week : 13 | 7.5 |
| 0116_03 | 50000 ppm | Week : 13 | 6.5 |
| 0117_03 | 50000 ppm | Week : 13 | 7.7 |
| 0118_03 | 50000 ppm | Week : 13 | 7 |
| 0119_03 | 50000 ppm | Week : 13 | 7.3 |
| 0120_03 | 50000 ppm | Week : 13 | 7.1 |
| 0181_03 | 0 ppm | Day : 5 | 6.1 |
| 0181_03 | 0 ppm | Day : 21 | 8.1 |
| 0182_03 | 0 ppm | Day : 5 | 4.2 |
| 0182_03 | 0 ppm | Day : 21 | 7.6 |
| 0183_03 | 0 ppm | Day : 5 | 3.7 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|---------------------------------------|
| 0183_03 | 0 ppm | Day : 21 | 6.5 |
| 0184_03 | 0 ppm | Day : 5 | 5.8 |
| 0184_03 | 0 ppm | Day : 21 | 6.9 |
| 0185_03 | 0 ppm | Day : 5 | 3.8 |
| 0185_03 | 0 ppm | Day : 21 | 3.6 |
| 0186_03 | 0 ppm | Day : 5 | 2.2 |
| 0186_03 | 0 ppm | Day : 21 | 7.6 |
| 0187_03 | 0 ppm | Day : 5 | 2.1 |
| 0187_03 | 0 ppm | Day : 21 | 7.7 |
| 0188_03 | 0 ppm | Day : 5 | 3.3 |
| 0188_03 | 0 ppm | Day : 21 | 4.1 |
| 0189_03 | 0 ppm | Day : 5 | 7.7 |
| 0189_03 | 0 ppm | Day : 21 | 3.1 |
| 0190_03 | 0 ppm | Day : 5 | 2.3 |
| 0190_03 | 0 ppm | Day : 21 | 3.9 |
| 0191_03 | 3125 ppm | Day : 5 | 6 |
| 0191_03 | 3125 ppm | Day : 21 | 6.6 |
| 0192_03 | 3125 ppm | Day : 5 | 5.2 |
| 0192_03 | 3125 ppm | Day : 21 | 10.6 |
| 0193_03 | 3125 ppm | Day : 5 | 4.6 |
| 0193_03 | 3125 ppm | Day : 21 | 2.2 |
| 0194_03 | 3125 ppm | Day : 5 | 2.6 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|---------------------------------------|
| 0194_03 | 3125 ppm | Day : 5 | 2.6 |
| 0194_03 | 3125 ppm | Day : 21 | 3.2 |
| 0195_03 | 3125 ppm | Day : 5 | 1.8 |
| 0195_03 | 3125 ppm | Day : 21 | 9.2 |
| 0196_03 | 3125 ppm | Day : 21 | 9.2 |
| 0197_03 | 3125 ppm | Day : 5 | 5.7 |
| 0197_03 | 3125 ppm | Day : 21 | 3.9 |
| 0198_03 | 3125 ppm | Day : 5 | 4.9 |
| 0198_03 | 3125 ppm | Day : 21 | 5.5 |
| 0199_03 | 3125 ppm | Day : 5 | 3.1 |
| 0199_03 | 3125 ppm | Day : 21 | 7.9 |
| 0200_03 | 3125 ppm | Day : 5 | 4.7 |
| 0200_03 | 3125 ppm | Day : 21 | 4 |
| 0201_03 | 6250 ppm | Day : 5 | 7.1 |
| 0201_03 | 6250 ppm | Day : 21 | 7 |
| 0202_03 | 6250 ppm | Day : 5 | 7.8 |
| 0202_03 | 6250 ppm | Day : 21 | 4.3 |
| 0203_03 | 6250 ppm | Day : 5 | 2.8 |
| 0203_03 | 6250 ppm | Day : 21 | 5.1 |
| 0204_03 | 6250 ppm | Day : 5 | 9 |
| 0204_03 | 6250 ppm | Day : 21 | 6.3 |
| 0205_03 | 6250 ppm | Day : 5 | 2 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0205_03 | 6250 ppm | Day : 21 | 5.5 |
| 0206_03 | 6250 ppm | Day : 5 | 2.8 |
| 0206_03 | 6250 ppm | Day : 21 | 11 |
| 0207_03 | 6250 ppm | Day : 5 | 4.3 |
| 0207_03 | 6250 ppm | Day : 21 | 6.1 |
| 0208_03 | 6250 ppm | Day : 5 | 2.2 |
| 0208_03 | 6250 ppm | Day : 21 | 8 |
| 0209_03 | 6250 ppm | Day : 5 | 6.6 |
| 0209_03 | 6250 ppm | Day : 21 | 9.4 |
| 0210_03 | 6250 ppm | Day : 5 | 2.2 |
| 0210_03 | 6250 ppm | Day : 21 | 3.9 |
| 0211_03 | 12500 ppm | Day : 5 | 6.2 |
| 0211_03 | 12500 ppm | Day : 21 | 6.4 |
| 0212_03 | 12500 ppm | Day : 5 | 3.3 |
| 0212_03 | 12500 ppm | Day : 21 | 3 |
| 0213_03 | 12500 ppm | Day : 5 | 2.3 |
| 0213_03 | 12500 ppm | Day : 21 | 6.5 |
| 0214_03 | 12500 ppm | Day : 5 | 2.1 |
| 0214_03 | 12500 ppm | Day : 21 | 5.5 |
| 0215_03 | 12500 ppm | Day : 5 | 4.2 |
| 0215_03 | 12500 ppm | Day : 21 | 8.5 |
| 0216_03 | 12500 ppm | Day : 5 | 3.3 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0216_03 | 12500 ppm | Day : 5 | 3.3 |
| 0216_03 | 12500 ppm | Day : 21 | 3.4 |
| 0217_03 | 12500 ppm | Day : 5 | 6.3 |
| 0217_03 | 12500 ppm | Day : 21 | 7.9 |
| 0218_03 | 12500 ppm | Day : 5 | 7.2 |
| 0218_03 | 12500 ppm | Day : 21 | 2.7 |
| 0219_03 | 12500 ppm | Day : 5 | 6.3 |
| 0219_03 | 12500 ppm | Day : 21 | 9.6 |
| 0220_03 | 12500 ppm | Day : 5 | 2.5 |
| 0220_03 | 12500 ppm | Day : 21 | 7.2 |
| 0221_03 | 25000 ppm | Day : 5 | 5.5 |
| 0221_03 | 25000 ppm | Day : 21 | 3.8 |
| 0222_03 | 25000 ppm | Day : 5 | 4.3 |
| 0222_03 | 25000 ppm | Day : 21 | 7 |
| 0223_03 | 25000 ppm | Day : 5 | 7.3 |
| 0223_03 | 25000 ppm | Day : 21 | 10.6 |
| 0224_03 | 25000 ppm | Day : 5 | 7.3 |
| 0224_03 | 25000 ppm | Day : 21 | 8.6 |
| 0225_03 | 25000 ppm | Day : 5 | 2.4 |
| 0225_03 | 25000 ppm | Day : 21 | 3.8 |
| 0226_03 | 25000 ppm | Day : 5 | 9.3 |
| 0226_03 | 25000 ppm | Day : 21 | 6.2 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0227_03 | 25000 ppm | Day : 5 | 8 |
| 0227_03 | 25000 ppm | Day : 21 | 11.7 |
| 0228_03 | 25000 ppm | Day : 5 | 1.9 |
| 0228_03 | 25000 ppm | Day : 21 | 3.1 |
| 0229_03 | 25000 ppm | Day : 5 | 6.5 |
| 0229_03 | 25000 ppm | Day : 21 | 3.5 |
| 0230_03 | 25000 ppm | Day : 5 | 9.1 |
| 0230_03 | 25000 ppm | Day : 21 | 3.1 |
| 0231_03 | 50000 ppm | Day : 5 | 4.5 |
| 0231_03 | 50000 ppm | Day : 21 | 9.4 |
| 0232_03 | 50000 ppm | Day : 5 | 8.2 |
| 0232_03 | 50000 ppm | Day : 21 | 3.8 |
| 0233_03 | 50000 ppm | Day : 5 | 4.2 |
| 0233_03 | 50000 ppm | Day : 21 | 3.8 |
| 0234_03 | 50000 ppm | Day : 5 | 3.6 |
| 0234_03 | 50000 ppm | Day : 21 | 2.5 |
| 0235_03 | 50000 ppm | Day : 5 | 5.5 |
| 0235_03 | 50000 ppm | Day : 21 | 6.5 |
| 0236_03 | 50000 ppm | Day : 5 | 4.2 |
| 0236_03 | 50000 ppm | Day : 21 | 5.3 |
| 0237_03 | 50000 ppm | Day : 5 | 8.3 |
| 0237_03 | 50000 ppm | Day : 21 | 11.5 |

Experiment Number: 05191-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:37:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | White Blood Cell Count 1000 per uL |
|------------|-----------|---------------|---------------------------------------|
| 0237_03 | 50000 ppm | Day : 21 | 11.5 |
| 0238_03 | 50000 ppm | Day : 5 | 5.7 |
| 0238_03 | 50000 ppm | Day : 21 | 9.8 |
| 0239_03 | 50000 ppm | Day : 5 | 4.2 |
| 0239_03 | 50000 ppm | Day : 21 | 2.6 |
| 0240_03 | 50000 ppm | Day : 5 | 3.2 |
| 0240_03 | 50000 ppm | Day : 21 | 3.2 |

** END OF REPORT **