

Experiment Number: 05197-09

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:07:53

First Dose M/F: NA / NA

Lab: NA

C Number: C62077D

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05197-09

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:07:53

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hematocrit Manual % | Hemoglobin g per dL |
|------------|----------|---------------|------------------|--------------|---------------------|---------------------|
| 0001_09 | 0 ppm | Week : 13 | 0 | 46.7 | 47 | 15.7 |
| 0002_09 | 0 ppm | Week : 13 | 0.075 | 44.9 | 45 | 14.9 |
| 0003_09 | 0 ppm | Week : 13 | 0.067 | 47.3 | 49 | 15.8 |
| 0004_09 | 0 ppm | Week : 13 | 0 | 46.6 | 48 | 16.1 |
| 0005_09 | 0 ppm | Week : 13 | 0.068 | 45.2 | 47 | 15.7 |
| 0006_09 | 0 ppm | Week : 13 | 0 | 44.2 | 44 | 15.3 |
| 0007_09 | 0 ppm | Week : 13 | 0 | 43.8 | 45.5 | 14.9 |
| 0008_09 | 0 ppm | Week : 13 | 0.151 | 45 | 47 | 15.1 |
| 0009_09 | 0 ppm | Week : 13 | 0.144 | 44.7 | 46.5 | 15.4 |
| 0010_09 | 0 ppm | Week : 13 | 0 | 47 | 49 | 15.6 |
| 0201_09 | 31 ppm | Week : 13 | 0.067 | 47.2 | 49 | 15.8 |
| 0202_09 | 31 ppm | Week : 13 | 0 | 42.5 | 44 | 13.9 |
| 0203_09 | 31 ppm | Week : 13 | 0.075 | 44.6 | 47.5 | 15.2 |
| 0204_09 | 31 ppm | Week : 13 | 0.066 | 39.4 | 42 | 13 |
| 0205_09 | 31 ppm | Week : 13 | 0 | 43.5 | 45 | 14.1 |
| 0206_09 | 31 ppm | Week : 13 | 0 | 45.2 | 47 | 15.7 |
| 0207_09 | 31 ppm | Week : 13 | 0 | 43 | 46 | 14.8 |
| 0208_09 | 31 ppm | Week : 13 | 0.118 | 45 | 46 | 15.5 |
| 0209_09 | 31 ppm | Week : 13 | 0 | 42.2 | 45 | 14.4 |
| 0210_09 | 31 ppm | Week : 13 | 0 | 45.3 | 46.5 | 15.4 |
| 0401_09 | 62.5 ppm | Week : 13 | 0.335 | 43.5 | 46 | 14.9 |
| 0402_09 | 62.5 ppm | Week : 13 | 0.033 | 46.6 | 48 | 15.7 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hematocrit Manual % | Hemoglobin g per dL |
|------------|----------|---------------|------------------|--------------|---------------------|---------------------|
| 0403_09 | 62.5 ppm | Week : 13 | 0.062 | 44.5 | 46 | 15.3 |
| 0404_09 | 62.5 ppm | Week : 13 | 0.065 | 47.2 | 49 | 16 |
| 0405_09 | 62.5 ppm | Week : 13 | 0.068 | 44.6 | 47 | 15.5 |
| 0406_09 | 62.5 ppm | Week : 13 | 0 | 44.2 | 46 | 15.3 |
| 0407_09 | 62.5 ppm | Week : 13 | 0 | 44.9 | 46.5 | 15.7 |
| 0408_09 | 62.5 ppm | Week : 13 | 0 | 44.5 | 47.5 | 15.2 |
| 0409_09 | 62.5 ppm | Week : 13 | 0 | 44.1 | 45 | 15 |
| 0410_09 | 62.5 ppm | Week : 13 | 0.189 | 46.9 | 49 | 15.6 |
| 0601_09 | 125 ppm | Week : 13 | 0 | 44.2 | 45 | 15 |
| 0602_09 | 125 ppm | Week : 13 | 0.049 | 45.8 | 48 | 15.5 |
| 0603_09 | 125 ppm | Week : 13 | 0 | 41 | 44 | 13.7 |
| 0604_09 | 125 ppm | Week : 13 | 0 | 41.4 | 43 | 14.1 |
| 0605_09 | 125 ppm | Week : 13 | 0 | 41.5 | 43 | 14.2 |
| 0606_09 | 125 ppm | Week : 13 | 0 | 41.8 | 44 | 14.3 |
| 0607_09 | 125 ppm | Week : 13 | 0.055 | 43 | 45 | 14.3 |
| 0608_09 | 125 ppm | Week : 13 | 0.067 | 41.5 | 43 | 14.3 |
| 0609_09 | 125 ppm | Week : 13 | 0.058 | 43 | 45 | 14.4 |
| 0610_09 | 125 ppm | Week : 13 | 0 | 43.8 | 45 | 14.8 |
| 0801_09 | 250 ppm | Week : 13 | 0 | 38.8 | 40 | 13.2 |
| 0802_09 | 250 ppm | Week : 13 | 0 | 40 | 43 | 13.5 |
| 0803_09 | 250 ppm | Week : 13 | 0.044 | 37.4 | 41 | 12.9 |
| 0804_09 | 250 ppm | Week : 13 | 0 | 36.1 | 39.5 | 12.3 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hematocrit Manual % | Hemoglobin g per dL |
|------------|---------|---------------|------------------|--------------|---------------------|---------------------|
| 0804_09 | 250 ppm | Week : 13 | 0 | 36.1 | 39.5 | 12.3 |
| 0805_09 | 250 ppm | Week : 13 | 0.079 | 38.6 | 41.5 | 13.2 |
| 0806_09 | 250 ppm | Week : 13 | 0.063 | 38 | 41 | 12.8 |
| 0807_09 | 250 ppm | Week : 13 | 0 | 39.1 | 41 | 13.7 |
| 0808_09 | 250 ppm | Week : 13 | 0 | 38.1 | 41 | 13.1 |
| 0809_09 | 250 ppm | Week : 13 | 0 | 37.5 | 40 | 12.8 |
| 0810_09 | 250 ppm | Week : 13 | 0 | 39.9 | 42.5 | 13.2 |
| 1001_09 | 500 ppm | Week : 13 | 0 | 33.5 | 35 | 11.4 |
| 1002_09 | 500 ppm | Week : 13 | 0.056 | 34.7 | 37 | 11.5 |
| 1003_09 | 500 ppm | Week : 13 | 0 | 36.4 | 39 | 12.2 |
| 1004_09 | 500 ppm | Week : 13 | 0 | 34.3 | 37 | 11.5 |
| 1005_09 | 500 ppm | Week : 13 | 0 | 35.1 | 37.5 | 11.6 |
| 1006_09 | 500 ppm | Week : 13 | 0 | 36.5 | 39 | 12.2 |
| 1007_09 | 500 ppm | Week : 13 | 0 | 33.7 | 36.5 | 11.3 |
| 1008_09 | 500 ppm | Week : 13 | 0 | 34.9 | 36.5 | 11.5 |
| 1009_09 | 500 ppm | Week : 13 | 0 | 35 | 38 | 11.6 |
| 1010_09 | 500 ppm | Week : 13 | 0.06 | 34.4 | 37.5 | 11.8 |

MALE

| Animal No. | Dose | Time In Study | Lymphocyte Count 1000 per uL | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL |
|------------|----------|---------------|---------------------------------|----------------------------|---|----------------------------------|
| 0001_09 | 0 ppm | Week : 13 | 6.63 | 17.2 | 33.6 | 51 |
| 0002_09 | 0 ppm | Week : 13 | 5.85 | 16.5 | 33.2 | 50 |
| 0003_09 | 0 ppm | Week : 13 | 5.226 | 17.1 | 33.4 | 51 |
| 0004_09 | 0 ppm | Week : 13 | 4.588 | 17.4 | 34.5 | 50 |
| 0005_09 | 0 ppm | Week : 13 | 5.304 | 17.1 | 34.7 | 49 |
| 0006_09 | 0 ppm | Week : 13 | 3.699 | 17.7 | 34.6 | 51 |
| 0007_09 | 0 ppm | Week : 13 | 5.453 | 17.2 | 34 | 51 |
| 0008_09 | 0 ppm | Week : 13 | 5.964 | 17.1 | 33.6 | 51 |
| 0009_09 | 0 ppm | Week : 13 | 5.832 | 16.8 | 34.5 | 49 |
| 0010_09 | 0 ppm | Week : 13 | 4.881 | 16.8 | 33.2 | 51 |
| 0201_09 | 31 ppm | Week : 13 | 5.588 | 17 | 33.5 | 51 |
| 0202_09 | 31 ppm | Week : 13 | 5.103 | 16.5 | 32.7 | 50 |
| 0203_09 | 31 ppm | Week : 13 | 5.719 | 17.1 | 34.1 | 50 |
| 0204_09 | 31 ppm | Week : 13 | 2.574 | 16.8 | 33 | 51 |
| 0205_09 | 31 ppm | Week : 13 | 4.697 | 16.6 | 32.4 | 51 |
| 0206_09 | 31 ppm | Week : 13 | 4.958 | 17.3 | 34.7 | 50 |
| 0207_09 | 31 ppm | Week : 13 | 5.639 | 17.3 | 34.4 | 50 |
| 0208_09 | 31 ppm | Week : 13 | 4.529 | 17.3 | 34.4 | 50 |
| 0209_09 | 31 ppm | Week : 13 | 4.678 | 16.7 | 34.1 | 49 |
| 0210_09 | 31 ppm | Week : 13 | 6.396 | 17 | 34 | 50 |
| 0401_09 | 62.5 ppm | Week : 13 | 5.36 | 17.5 | 34.3 | 51 |

MALE

| Animal No. | Dose | Time In Study | Lymphocyte Count 1000 per uL | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL |
|------------|----------|---------------|---------------------------------|----------------------------|---|----------------------------------|
| 0402_09 | 62.5 ppm | Week : 13 | 2.6 | 17.3 | 33.7 | 51 |
| 0403_09 | 62.5 ppm | Week : 13 | 4.898 | 17.2 | 34.4 | 50 |
| 0404_09 | 62.5 ppm | Week : 13 | 5.07 | 17.3 | 33.9 | 51 |
| 0405_09 | 62.5 ppm | Week : 13 | 5.576 | 17.2 | 34.8 | 50 |
| 0406_09 | 62.5 ppm | Week : 13 | 5.07 | 17.3 | 34.6 | 50 |
| 0407_09 | 62.5 ppm | Week : 13 | 5.507 | 17.7 | 35 | 51 |
| 0408_09 | 62.5 ppm | Week : 13 | 5.236 | 17.3 | 34.2 | 51 |
| 0409_09 | 62.5 ppm | Week : 13 | 4.325 | 17.1 | 34 | 50 |
| 0410_09 | 62.5 ppm | Week : 13 | 4.599 | 17.2 | 33.3 | 52 |
| 0601_09 | 125 ppm | Week : 13 | 4.475 | 18.1 | 33.9 | 53 |
| 0602_09 | 125 ppm | Week : 13 | 3.333 | 18.1 | 33.8 | 54 |
| 0603_09 | 125 ppm | Week : 13 | 4.914 | 17.8 | 33.4 | 53 |
| 0604_09 | 125 ppm | Week : 13 | 4.069 | 18.1 | 34.1 | 53 |
| 0605_09 | 125 ppm | Week : 13 | 5.049 | 18.3 | 34.2 | 53 |
| 0606_09 | 125 ppm | Week : 13 | 5.073 | 17.9 | 34.2 | 52 |
| 0607_09 | 125 ppm | Week : 13 | 4.549 | 17.7 | 33.3 | 53 |
| 0608_09 | 125 ppm | Week : 13 | 5.36 | 18.1 | 34.5 | 52 |
| 0609_09 | 125 ppm | Week : 13 | 4.627 | 18.1 | 33.5 | 54 |
| 0610_09 | 125 ppm | Week : 13 | 5.769 | 18.3 | 33.8 | 54 |
| 0801_09 | 250 ppm | Week : 13 | 5.677 | 18.2 | 34 | 53 |
| 0802_09 | 250 ppm | Week : 13 | 4.637 | 18 | 33.8 | 53 |

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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 | Lymphocyte Count 1000 per uL | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL |
|------------|---------|---------------|---------------------------------|----------------------------|--|-------------------------------|
| 0803_09 | 250 ppm | Week : 13 | 3.926 | 18.8 | 34.5 | 54 |
| 0804_09 | 250 ppm | Week : 13 | 3.645 | 18.2 | 34.1 | 53 |
| 0805_09 | 250 ppm | Week : 13 | 4.834 | 18.6 | 34.2 | 54 |
| 0806_09 | 250 ppm | Week : 13 | 5.481 | 18.3 | 33.7 | 54 |
| 0807_09 | 250 ppm | Week : 13 | 4.941 | 18.6 | 35 | 53 |
| 0808_09 | 250 ppm | Week : 13 | 4.521 | 18.5 | 34.4 | 54 |
| 0809_09 | 250 ppm | Week : 13 | 4.725 | 18.4 | 34.1 | 54 |
| 0810_09 | 250 ppm | Week : 13 | 4.089 | 18.5 | 33.1 | 56 |
| 1001_09 | 500 ppm | Week : 13 | 4.583 | 19.8 | 34 | 58 |
| 1002_09 | 500 ppm | Week : 13 | 4.592 | 19.3 | 33.1 | 58 |
| 1003_09 | 500 ppm | Week : 13 | 4.339 | 20 | 33.5 | 60 |
| 1004_09 | 500 ppm | Week : 13 | 4.153 | 19.7 | 33.5 | 59 |
| 1005_09 | 500 ppm | Week : 13 | 3.786 | 19.1 | 33 | 58 |
| 1006_09 | 500 ppm | Week : 13 | 4.16 | 19.7 | 33.4 | 59 |
| 1007_09 | 500 ppm | Week : 13 | 4.343 | 19.7 | 33.5 | 59 |
| 1008_09 | 500 ppm | Week : 13 | 3.449 | 19.1 | 33 | 58 |
| 1009_09 | 500 ppm | Week : 13 | 4.293 | 19.4 | 33.1 | 59 |
| 1010_09 | 500 ppm | Week : 13 | 4.86 | 19.4 | 34.3 | 57 |

MALE

| Animal No. | Dose | Time In Study | Monocyte Count 1000 per uL | Nucleated Rbc Count 1000 per uL | Platelet Count 1000 per uL | Red Blood Cell Count million per uL |
|------------|----------|---------------|-------------------------------|---------------------------------------|-------------------------------|---|
| 0001_09 | 0 ppm | Week : 13 | 0.468 | 0 | 476 | 9.13 |
| 0002_09 | 0 ppm | Week : 13 | 0.3 | 0 | 554 | 9.04 |
| 0003_09 | 0 ppm | Week : 13 | 0.201 | 0 | 508 | 9.25 |
| 0004_09 | 0 ppm | Week : 13 | 0.186 | 0 | 510 | 9.27 |
| 0005_09 | 0 ppm | Week : 13 | 0 | 0 | 373 | 9.19 |
| 0006_09 | 0 ppm | Week : 13 | 0.048 | 0.09608 | 454 | 8.64 |
| 0007_09 | 0 ppm | Week : 13 | 0.202 | 0.06733 | 546 | 8.65 |
| 0008_09 | 0 ppm | Week : 13 | 0.151 | 0.15098 | 558 | 8.85 |
| 0009_09 | 0 ppm | Week : 13 | 0.144 | 0 | 400 | 9.15 |
| 0010_09 | 0 ppm | Week : 13 | 0.23 | 0.05743 | 444 | 9.28 |
| 0201_09 | 31 ppm | Week : 13 | 0.337 | 0.06733 | 515 | 9.31 |
| 0202_09 | 31 ppm | Week : 13 | 0.063 | 0 | 524 | 8.42 |
| 0203_09 | 31 ppm | Week : 13 | 0.301 | 0.07525 | 543 | 8.91 |
| 0204_09 | 31 ppm | Week : 13 | 0 | 0 | 217 | 7.76 |
| 0205_09 | 31 ppm | Week : 13 | 0.427 | 0 | 453 | 8.5 |
| 0206_09 | 31 ppm | Week : 13 | 0.268 | 0 | 526 | 9.08 |
| 0207_09 | 31 ppm | Week : 13 | 0.066 | 0.06634 | 543 | 8.54 |
| 0208_09 | 31 ppm | Week : 13 | 0.235 | 0.11764 | 494 | 8.94 |
| 0209_09 | 31 ppm | Week : 13 | 0 | 0.06238 | 522 | 8.6 |
| 0210_09 | 31 ppm | Week : 13 | 0.15 | 0.07525 | 539 | 9.05 |
| 0401_09 | 62.5 ppm | Week : 13 | 0.067 | 0 | 583 | 8.53 |
| 0402_09 | 62.5 ppm | Week : 13 | 0.067 | 0.06666 | 619 | 9.09 |

MALE

| Animal No. | Dose | Time In Study | Monocyte Count 1000 per uL | Nucleated Rbc Count 1000 per uL | Platelet Count 1000 per uL | Red Blood Cell Count million per uL |
|------------|----------|---------------|-------------------------------|---------------------------------------|-------------------------------|---|
| 0403_09 | 62.5 ppm | Week : 13 | 0.124 | 0 | 490 | 8.94 |
| 0404_09 | 62.5 ppm | Week : 13 | 0.13 | 0 | 389 | 9.25 |
| 0405_09 | 62.5 ppm | Week : 13 | 0.272 | 0 | 465 | 8.99 |
| 0406_09 | 62.5 ppm | Week : 13 | 0 | 0 | 514 | 8.85 |
| 0407_09 | 62.5 ppm | Week : 13 | 0.066 | 0.2654 | 344 | 8.85 |
| 0408_09 | 62.5 ppm | Week : 13 | 0.204 | 0 | 531 | 8.81 |
| 0409_09 | 62.5 ppm | Week : 13 | 0.11 | 0.05545 | 493 | 8.76 |
| 0410_09 | 62.5 ppm | Week : 13 | 0.063 | 0 | 562 | 9.06 |
| 0601_09 | 125 ppm | Week : 13 | 0.162 | 0.10784 | 534 | 8.27 |
| 0602_09 | 125 ppm | Week : 13 | 0 | 0.09804 | 516 | 8.56 |
| 0603_09 | 125 ppm | Week : 13 | 0.189 | 0 | 501 | 7.69 |
| 0604_09 | 125 ppm | Week : 13 | 0 | 0.09802 | 467 | 7.8 |
| 0605_09 | 125 ppm | Week : 13 | 0.063 | 0.18933 | 417 | 7.78 |
| 0606_09 | 125 ppm | Week : 13 | 0 | 0 | 511 | 7.99 |
| 0607_09 | 125 ppm | Week : 13 | 0.11 | 0.21924 | 367 | 8.06 |
| 0608_09 | 125 ppm | Week : 13 | 0.067 | 0 | 506 | 7.91 |
| 0609_09 | 125 ppm | Week : 13 | 0.058 | 0.11568 | 517 | 7.97 |
| 0610_09 | 125 ppm | Week : 13 | 0.144 | 0.28848 | 355 | 8.09 |
| 0801_09 | 250 ppm | Week : 13 | 0.138 | 0.27692 | 530 | 7.26 |
| 0802_09 | 250 ppm | Week : 13 | 0.108 | 0.10784 | 490 | 7.5 |
| 0803_09 | 250 ppm | Week : 13 | 0.044 | 0.08824 | 416 | 6.87 |
| 0804_09 | 250 ppm | Week : 13 | 0 | 0.20475 | 474 | 6.76 |

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Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Monocyte Count 1000 per uL | Nucleated Rbc Count 1000 per uL | Platelet Count 1000 per uL | Red Blood Cell Count million per uL |
|------------|---------|---------------|-------------------------------|---------------------------------------|-------------------------------|---|
| 0804_09 | 250 ppm | Week : 13 | 0 | 0.20475 | 474 | 6.76 |
| 0805_09 | 250 ppm | Week : 13 | 0.079 | 0.4755 | 324 | 7.09 |
| 0806_09 | 250 ppm | Week : 13 | 0 | 0 | 546 | 6.99 |
| 0807_09 | 250 ppm | Week : 13 | 0 | 0.11764 | 547 | 7.35 |
| 0808_09 | 250 ppm | Week : 13 | 0.104 | 0.10392 | 516 | 7.08 |
| 0809_09 | 250 ppm | Week : 13 | 0.12 | 0.1196 | 526 | 6.95 |
| 0810_09 | 250 ppm | Week : 13 | 0 | 0.15147 | 493 | 7.12 |
| 1001_09 | 500 ppm | Week : 13 | 0 | 0.10784 | 440 | 5.77 |
| 1002_09 | 500 ppm | Week : 13 | 0.112 | 0 | 500 | 5.95 |
| 1003_09 | 500 ppm | Week : 13 | 0.101 | 0.55495 | 575 | 6.11 |
| 1004_09 | 500 ppm | Week : 13 | 0 | 0.35094 | 567 | 5.85 |
| 1005_09 | 500 ppm | Week : 13 | 0.404 | 0.2524 | 541 | 6.07 |
| 1006_09 | 500 ppm | Week : 13 | 0 | 0.35658 | 547 | 6.18 |
| 1007_09 | 500 ppm | Week : 13 | 0.05 | 0.0505 | 538 | 5.75 |
| 1008_09 | 500 ppm | Week : 13 | 0.042 | 0.29442 | 327 | 6.01 |
| 1009_09 | 500 ppm | Week : 13 | 0.053 | 0 | 779 | 5.97 |
| 1010_09 | 500 ppm | Week : 13 | 0.06 | 0 | 525 | 6.08 |

MALE

| Animal No. | Dose | Time In Study | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|--------------------------------------|---|---------------------------------------|
| 0001_09 | 0 ppm | Week : 13 | 0.173 | 0.702 | 7.8 |
| 0002_09 | 0 ppm | Week : 13 | 0.19 | 1.275 | 7.5 |
| 0003_09 | 0 ppm | Week : 13 | 0.083 | 1.206 | 6.7 |
| 0004_09 | 0 ppm | Week : 13 | 0.102 | 1.426 | 6.2 |
| 0005_09 | 0 ppm | Week : 13 | 0.184 | 1.428 | 6.8 |
| 0006_09 | 0 ppm | Week : 13 | 0.164 | 1.057 | 4.804 |
| 0007_09 | 0 ppm | Week : 13 | 0.158 | 1.077 | 6.733 |
| 0008_09 | 0 ppm | Week : 13 | 0.088 | 1.283 | 7.549 |
| 0009_09 | 0 ppm | Week : 13 | 0.137 | 1.08 | 7.2 |
| 0010_09 | 0 ppm | Week : 13 | 0.269 | 0.632 | 5.743 |
| 0201_09 | 31 ppm | Week : 13 | 0.065 | 0.741 | 6.733 |
| 0202_09 | 31 ppm | Week : 13 | 0.093 | 1.134 | 6.3 |
| 0203_09 | 31 ppm | Week : 13 | 0.285 | 1.43 | 7.525 |
| 0204_09 | 31 ppm | Week : 13 | 0.202 | 0.66 | 3.3 |
| 0205_09 | 31 ppm | Week : 13 | 0.068 | 0.976 | 6.1 |
| 0206_09 | 31 ppm | Week : 13 | 0.118 | 1.474 | 6.7 |
| 0207_09 | 31 ppm | Week : 13 | 0.265 | 0.929 | 6.634 |
| 0208_09 | 31 ppm | Week : 13 | 0.259 | 1 | 5.882 |
| 0209_09 | 31 ppm | Week : 13 | 0.163 | 1.497 | 6.238 |
| 0210_09 | 31 ppm | Week : 13 | 0.181 | 0.978 | 7.525 |
| 0401_09 | 62.5 ppm | Week : 13 | 0.307 | 0.938 | 6.7 |
| 0402_09 | 62.5 ppm | Week : 13 | 0.173 | 0.633 | 3.333 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|--------------------------------------|---|---------------------------------------|
| 0403_09 | 62.5 ppm | Week : 13 | 0.178 | 1.116 | 6.2 |
| 0404_09 | 62.5 ppm | Week : 13 | 0.092 | 1.235 | 6.5 |
| 0405_09 | 62.5 ppm | Week : 13 | 0.099 | 0.884 | 6.8 |
| 0406_09 | 62.5 ppm | Week : 13 | 0.088 | 1.43 | 6.5 |
| 0407_09 | 62.5 ppm | Week : 13 | 0.133 | 1.062 | 6.635 |
| 0408_09 | 62.5 ppm | Week : 13 | 0.176 | 1.36 | 6.8 |
| 0409_09 | 62.5 ppm | Week : 13 | 0.079 | 1.109 | 5.545 |
| 0410_09 | 62.5 ppm | Week : 13 | 0.181 | 1.449 | 6.3 |
| 0601_09 | 125 ppm | Week : 13 | 0.141 | 0.755 | 5.392 |
| 0602_09 | 125 ppm | Week : 13 | 0.471 | 1.52 | 4.902 |
| 0603_09 | 125 ppm | Week : 13 | 0.185 | 1.197 | 6.3 |
| 0604_09 | 125 ppm | Week : 13 | 0.312 | 0.833 | 4.901 |
| 0605_09 | 125 ppm | Week : 13 | 0.295 | 1.199 | 6.311 |
| 0606_09 | 125 ppm | Week : 13 | 0.192 | 0.627 | 5.7 |
| 0607_09 | 125 ppm | Week : 13 | 0.427 | 0.767 | 5.481 |
| 0608_09 | 125 ppm | Week : 13 | 0.269 | 1.206 | 6.7 |
| 0609_09 | 125 ppm | Week : 13 | 0.414 | 1.041 | 5.784 |
| 0610_09 | 125 ppm | Week : 13 | 0.275 | 1.298 | 7.212 |
| 0801_09 | 250 ppm | Week : 13 | 0.646 | 1.108 | 6.923 |
| 0802_09 | 250 ppm | Week : 13 | 0.195 | 0.647 | 5.392 |
| 0803_09 | 250 ppm | Week : 13 | 0.517 | 0.397 | 4.412 |
| 0804_09 | 250 ppm | Week : 13 | 0.48 | 0.45 | 4.095 |

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Lab: NA

MALE

| Animal No. | Dose | Time In Study | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL | White Blood Cell Count 1000 per uL |
|------------|---------|---------------|--------------------------------------|---|---------------------------------------|
| 0804_09 | 250 ppm | Week : 13 | 0.48 | 0.45 | 4.095 |
| 0805_09 | 250 ppm | Week : 13 | 0.581 | 2.932 | 7.925 |
| 0806_09 | 250 ppm | Week : 13 | 0.636 | 0.756 | 6.3 |
| 0807_09 | 250 ppm | Week : 13 | 0.544 | 0.941 | 5.882 |
| 0808_09 | 250 ppm | Week : 13 | 0.559 | 0.52 | 5.196 |
| 0809_09 | 250 ppm | Week : 13 | 0.493 | 1.136 | 5.98 |
| 0810_09 | 250 ppm | Week : 13 | 0.142 | 0.959 | 5.049 |
| 1001_09 | 500 ppm | Week : 13 | 0.946 | 0.809 | 5.392 |
| 1002_09 | 500 ppm | Week : 13 | 0.53 | 0.84 | 5.6 |
| 1003_09 | 500 ppm | Week : 13 | 0.336 | 0.605 | 5.045 |
| 1004_09 | 500 ppm | Week : 13 | 0.901 | 1.696 | 5.849 |
| 1005_09 | 500 ppm | Week : 13 | 0.789 | 0.858 | 5.048 |
| 1006_09 | 500 ppm | Week : 13 | 0.96 | 1.783 | 5.943 |
| 1007_09 | 500 ppm | Week : 13 | 0.621 | 0.656 | 5.05 |
| 1008_09 | 500 ppm | Week : 13 | 0.349 | 0.715 | 4.206 |
| 1009_09 | 500 ppm | Week : 13 | 0.704 | 0.954 | 5.3 |
| 1010_09 | 500 ppm | Week : 13 | 0.663 | 1.02 | 6 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hematocrit Manual % | Hemoglobin g per dL |
|------------|----------|---------------|------------------|--------------|---------------------|---------------------|
| 0101_09 | 0 ppm | Week : 13 | 0 | 48.1 | 51.1 | 15.9 |
| 0102_09 | 0 ppm | Week : 13 | 0.066 | 47.7 | 49 | 15.8 |
| 0103_09 | 0 ppm | Week : 13 | 0 | 47.2 | 48 | 15.9 |
| 0104_09 | 0 ppm | Week : 13 | 0 | 47.5 | 50 | 15.8 |
| 0105_09 | 0 ppm | Week : 13 | 0.073 | 46.1 | 49 | 15.4 |
| 0106_09 | 0 ppm | Week : 13 | 0.059 | 45.3 | 47 | 15.3 |
| 0107_09 | 0 ppm | Week : 13 | 0.052 | 45.2 | 46 | 14.8 |
| 0108_09 | 0 ppm | Week : 13 | 0 | 46.5 | 49 | 15.6 |
| 0109_09 | 0 ppm | Week : 13 | 0.064 | 47 | 48 | 16 |
| 0110_09 | 0 ppm | Week : 13 | 0 | 46.1 | 48 | 15.5 |
| 0301_09 | 31 ppm | Week : 13 | 0.095 | 44.4 | 47 | 14.7 |
| 0302_09 | 31 ppm | Week : 13 | 0.076 | 43.8 | 46 | 15.2 |
| 0303_09 | 31 ppm | Week : 13 | 0 | 45.1 | 46 | 14.3 |
| 0304_09 | 31 ppm | Week : 13 | 0.108 | 46.9 | 48 | 15.8 |
| 0305_09 | 31 ppm | Week : 13 | 0 | 44.3 | 45 | 15 |
| 0306_09 | 31 ppm | Week : 13 | 0.132 | 45.8 | 46 | 14.9 |
| 0307_09 | 31 ppm | Week : 13 | 0 | 45 | 46 | 15.1 |
| 0308_09 | 31 ppm | Week : 13 | 0.06 | 44.3 | 45 | 15.1 |
| 0309_09 | 31 ppm | Week : 13 | 0 | 41.1 | 43 | 14.3 |
| 0310_09 | 31 ppm | Week : 13 | 0 | 45.9 | 48 | 15.4 |
| 0501_09 | 62.5 ppm | Week : 13 | 0.079 | 41.3 | 43 | 13.9 |
| 0502_09 | 62.5 ppm | Week : 13 | 0 | 44.4 | 45 | 14.8 |

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hematocrit Manual % | Hemoglobin g per dL |
|------------|----------|---------------|------------------|--------------|---------------------|---------------------|
| 0503_09 | 62.5 ppm | Week : 13 | 0 | 42.6 | 44 | 14.6 |
| 0504_09 | 62.5 ppm | Week : 13 | 0.108 | 42.3 | 44 | 14.3 |
| 0505_09 | 62.5 ppm | Week : 13 | 0 | 42.7 | 44 | 14.6 |
| 0506_09 | 62.5 ppm | Week : 13 | 0.081 | 44.4 | 45 | 14.9 |
| 0507_09 | 62.5 ppm | Week : 13 | 0.086 | 42.3 | 45 | 14.1 |
| 0508_09 | 62.5 ppm | Week : 13 | 0 | 46 | 48 | 15.3 |
| 0509_09 | 62.5 ppm | Week : 13 | 0 | 45.2 | 48 | 15.1 |
| 0510_09 | 62.5 ppm | Week : 13 | 0 | 44.4 | 46 | 14.7 |
| 0701_09 | 125 ppm | Week : 13 | 0 | 40.4 | 43 | 13.4 |
| 0702_09 | 125 ppm | Week : 13 | 0 | 41.7 | 44 | 14.1 |
| 0703_09 | 125 ppm | Week : 13 | 0 | 40.7 | 43 | 13.8 |
| 0704_09 | 125 ppm | Week : 13 | 0 | 40.5 | 43 | 13.7 |
| 0705_09 | 125 ppm | Week : 13 | 0.14 | 39.7 | 42 | 13.8 |
| 0706_09 | 125 ppm | Week : 13 | 0.069 | 42 | 45 | 13.6 |
| 0707_09 | 125 ppm | Week : 13 | 0 | 41.3 | 44 | 13.7 |
| 0708_09 | 125 ppm | Week : 13 | 0.072 | 40.8 | 43 | 13.3 |
| 0709_09 | 125 ppm | Week : 13 | 0.156 | 38.7 | 41 | 13.2 |
| 0710_09 | 125 ppm | Week : 13 | 0 | 38.9 | 41 | 13.1 |
| 0901_09 | 250 ppm | Week : 13 | 0 | 37.6 | 40 | 12.6 |
| 0902_09 | 250 ppm | Week : 13 | 0 | 38 | 41 | 12.7 |
| 0903_09 | 250 ppm | Week : 13 | 0.063 | 35.8 | 38 | 12 |
| 0904_09 | 250 ppm | Week : 13 | 0 | 38.2 | 41 | 12.7 |

Experiment Number: 05197-09

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:07:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Eosinophil Count | Hematocrit % | Hematocrit Manual % | Hemoglobin g per dL |
|------------|---------|---------------|------------------|--------------|---------------------|---------------------|
| 0904_09 | 250 ppm | Week : 13 | 0 | 38.2 | 41 | 12.7 |
| 0905_09 | 250 ppm | Week : 13 | 0.085 | 37.3 | 40 | 12.4 |
| 0906_09 | 250 ppm | Week : 13 | 0 | 37.1 | 40 | 12.3 |
| 0908_09 | 250 ppm | Week : 13 | 0 | 37.3 | 40 | 12.5 |
| 0909_09 | 250 ppm | Week : 13 | 0.094 | 38.1 | 41 | 12.9 |
| 0910_09 | 250 ppm | Week : 13 | 0 | 36.8 | 39 | 12.3 |
| 1101_09 | 500 ppm | Week : 13 | 0.073 | 30.4 | 35 | 9.9 |
| 1102_09 | 500 ppm | Week : 13 | 0.063 | 30.4 | 38 | 9.8 |
| 1107_09 | 500 ppm | Week : 13 | 0.085 | 32.2 | 35 | 10.8 |
| 1109_09 | 500 ppm | Week : 13 | 0 | 33.2 | 36 | 11.1 |
| 1110_09 | 500 ppm | Week : 13 | 0 | 33.2 | 37 | 10.9 |

FEMALE

| Animal No. | Dose | Time In Study | Lymphocyte Count 1000 per uL | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL |
|------------|----------|---------------|---------------------------------|----------------------------|--|-------------------------------|
| 0101_09 | 0 ppm | Week : 13 | 5.53 | 18.4 | 33.1 | 56 |
| 0102_09 | 0 ppm | Week : 13 | 5.148 | 18.4 | 33.1 | 56 |
| 0103_09 | 0 ppm | Week : 13 | 4.693 | 18.4 | 33.7 | 55 |
| 0104_09 | 0 ppm | Week : 13 | 5.328 | 18.6 | 33.3 | 56 |
| 0105_09 | 0 ppm | Week : 13 | 5.475 | 18.6 | 33.4 | 56 |
| 0106_09 | 0 ppm | Week : 13 | 4.897 | 18.4 | 33.8 | 54 |
| 0107_09 | 0 ppm | Week : 13 | 4.157 | 17.8 | 32.7 | 54 |
| 0108_09 | 0 ppm | Week : 13 | 6.384 | 18.6 | 33.5 | 55 |
| 0109_09 | 0 ppm | Week : 13 | 5.248 | 18.3 | 34 | 54 |
| 0110_09 | 0 ppm | Week : 13 | 4.689 | 18.6 | 33.6 | 55 |
| 0301_09 | 31 ppm | Week : 13 | 7.505 | 18.4 | 33.1 | 56 |
| 0302_09 | 31 ppm | Week : 13 | 5.794 | 19.4 | 34.7 | 56 |
| 0303_09 | 31 ppm | Week : 13 | 6.653 | 17.6 | 31.7 | 55 |
| 0304_09 | 31 ppm | Week : 13 | 4.745 | 18.6 | 33.7 | 55 |
| 0305_09 | 31 ppm | Week : 13 | 4.818 | 18.6 | 33.9 | 55 |
| 0306_09 | 31 ppm | Week : 13 | 4.95 | 18 | 32.5 | 55 |
| 0307_09 | 31 ppm | Week : 13 | 4.436 | 18.6 | 33.6 | 55 |
| 0308_09 | 31 ppm | Week : 13 | 4.844 | 18.9 | 34.1 | 56 |
| 0309_09 | 31 ppm | Week : 13 | 5.703 | 18.7 | 34.8 | 54 |
| 0310_09 | 31 ppm | Week : 13 | 5.832 | 18.7 | 33.6 | 56 |
| 0501_09 | 62.5 ppm | Week : 13 | 6.291 | 19 | 33.7 | 56 |

FEMALE

| Animal No. | Dose | Time In Study | Lymphocyte Count 1000 per uL | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL |
|------------|----------|---------------|---------------------------------|----------------------------|---|----------------------------------|
| 0502_09 | 62.5 ppm | Week : 13 | 5.382 | 18.9 | 33.3 | 57 |
| 0503_09 | 62.5 ppm | Week : 13 | 4.525 | 19.3 | 34.3 | 56 |
| 0504_09 | 62.5 ppm | Week : 13 | 4.206 | 19 | 33.8 | 56 |
| 0505_09 | 62.5 ppm | Week : 13 | 4.286 | 19.1 | 34.2 | 56 |
| 0506_09 | 62.5 ppm | Week : 13 | 6.156 | 19 | 33.6 | 56 |
| 0507_09 | 62.5 ppm | Week : 13 | 7.063 | 18.9 | 33.3 | 57 |
| 0508_09 | 62.5 ppm | Week : 13 | 6.923 | 18.9 | 33.3 | 57 |
| 0509_09 | 62.5 ppm | Week : 13 | 6.888 | 18.9 | 33.4 | 56 |
| 0510_09 | 62.5 ppm | Week : 13 | 5.775 | 19 | 33.1 | 57 |
| 0701_09 | 125 ppm | Week : 13 | 6.205 | 19.5 | 33.2 | 59 |
| 0702_09 | 125 ppm | Week : 13 | 4.756 | 19.9 | 33.8 | 59 |
| 0703_09 | 125 ppm | Week : 13 | 6.094 | 19.7 | 33.9 | 58 |
| 0704_09 | 125 ppm | Week : 13 | 4.047 | 19.7 | 33.8 | 58 |
| 0705_09 | 125 ppm | Week : 13 | 5.32 | 20 | 34.8 | 58 |
| 0706_09 | 125 ppm | Week : 13 | 4.347 | 19.1 | 32.4 | 59 |
| 0707_09 | 125 ppm | Week : 13 | 5.463 | 19.8 | 33.2 | 60 |
| 0708_09 | 125 ppm | Week : 13 | 6.189 | 19.3 | 32.6 | 59 |
| 0709_09 | 125 ppm | Week : 13 | 6.084 | 19.7 | 34.1 | 58 |
| 0710_09 | 125 ppm | Week : 13 | 6.02 | 19.7 | 33.7 | 59 |
| 0901_09 | 250 ppm | Week : 13 | 7.648 | 20.8 | 33.5 | 62 |
| 0902_09 | 250 ppm | Week : 13 | 6.784 | 20.5 | 33.4 | 61 |

Experiment Number: 05197-09

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:07:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Lymphocyte Count 1000 per uL | Mean Cell Hemoglobin pg | Mean Cell Hemoglobin Concentration g per dL | Mean Corpuscular Volume fL |
|------------|---------|---------------|---------------------------------|----------------------------|---|----------------------------------|
| 0903_09 | 250 ppm | Week : 13 | 4.563 | 20.7 | 33.5 | 62 |
| 0904_09 | 250 ppm | Week : 13 | 5.16 | 20.6 | 33.2 | 62 |
| 0905_09 | 250 ppm | Week : 13 | 7.395 | 20.4 | 33.2 | 61 |
| 0906_09 | 250 ppm | Week : 13 | 4.679 | 20 | 33.2 | 60 |
| 0908_09 | 250 ppm | Week : 13 | 5.451 | 20.8 | 33.5 | 62 |
| 0909_09 | 250 ppm | Week : 13 | 7.614 | 20.8 | 33.9 | 62 |
| 0910_09 | 250 ppm | Week : 13 | 6.376 | 20.7 | 33.4 | 62 |
| 1101_09 | 500 ppm | Week : 13 | 5.998 | 22.3 | 32.6 | 68 |
| 1102_09 | 500 ppm | Week : 13 | 5.143 | 22.3 | 32.2 | 69 |
| 1107_09 | 500 ppm | Week : 13 | 6.12 | 22 | 33.5 | 66 |
| 1109_09 | 500 ppm | Week : 13 | 5.055 | 21.5 | 33.4 | 64 |
| 1110_09 | 500 ppm | Week : 13 | 6.411 | 22 | 32.8 | 67 |

FEMALE

| Animal No. | Dose | Time In Study | Monocyte Count 1000 per uL | Nucleated Rbc Count 1000 per uL | Platelet Count 1000 per uL | Red Blood Cell Count million per uL |
|------------|----------|---------------|-------------------------------|---------------------------------------|-------------------------------|---|
| 0101_09 | 0 ppm | Week : 13 | 0.28 | 0 | 564 | 8.65 |
| 0102_09 | 0 ppm | Week : 13 | 0.066 | 0 | 494 | 8.59 |
| 0103_09 | 0 ppm | Week : 13 | 0 | 0.05941 | 598 | 8.63 |
| 0104_09 | 0 ppm | Week : 13 | 0.288 | 0 | 626 | 8.51 |
| 0105_09 | 0 ppm | Week : 13 | 0.146 | 0 | 513 | 8.29 |
| 0106_09 | 0 ppm | Week : 13 | 0.177 | 0 | 628 | 8.33 |
| 0107_09 | 0 ppm | Week : 13 | 0.156 | 0.10392 | 527 | 8.3 |
| 0108_09 | 0 ppm | Week : 13 | 0.684 | 0 | 684 | 8.4 |
| 0109_09 | 0 ppm | Week : 13 | 0.128 | 0 | 585 | 8.72 |
| 0110_09 | 0 ppm | Week : 13 | 0.335 | 0.20097 | 516 | 8.33 |
| 0301_09 | 31 ppm | Week : 13 | 0 | 0 | 767 | 7.98 |
| 0302_09 | 31 ppm | Week : 13 | 0.229 | 0.07624 | 550 | 7.84 |
| 0303_09 | 31 ppm | Week : 13 | 0 | 0.08317 | 485 | 8.14 |
| 0304_09 | 31 ppm | Week : 13 | 0.108 | 0.10784 | 685 | 8.49 |
| 0305_09 | 31 ppm | Week : 13 | 0 | 0 | 518 | 8.08 |
| 0306_09 | 31 ppm | Week : 13 | 0.33 | 0 | 644 | 8.26 |
| 0307_09 | 31 ppm | Week : 13 | 0.166 | 0.05545 | 552 | 8.11 |
| 0308_09 | 31 ppm | Week : 13 | 0.239 | 0.1196 | 619 | 7.97 |
| 0309_09 | 31 ppm | Week : 13 | 0.071 | 0.07129 | 466 | 7.66 |
| 0310_09 | 31 ppm | Week : 13 | 0.504 | 0 | 475 | 8.22 |
| 0501_09 | 62.5 ppm | Week : 13 | 0.236 | 0.23592 | 584 | 7.32 |
| 0502_09 | 62.5 ppm | Week : 13 | 0.345 | 0 | 598 | 7.84 |

FEMALE

| Animal No. | Dose | Time In Study | Monocyte Count 1000 per uL | Nucleated Rbc Count 1000 per uL | Platelet Count 1000 per uL | Red Blood Cell Count million per uL |
|------------|----------|---------------|-------------------------------|---------------------------------------|-------------------------------|---|
| 0503_09 | 62.5 ppm | Week : 13 | 0.446 | 0.12746 | 602 | 7.56 |
| 0504_09 | 62.5 ppm | Week : 13 | 0.216 | 0.10784 | 659 | 7.52 |
| 0505_09 | 62.5 ppm | Week : 13 | 0.229 | 0.2857 | 560 | 7.65 |
| 0506_09 | 62.5 ppm | Week : 13 | 0.324 | 0 | 621 | 7.86 |
| 0507_09 | 62.5 ppm | Week : 13 | 0.086 | 0.08614 | 521 | 7.45 |
| 0508_09 | 62.5 ppm | Week : 13 | 0.273 | 0.09109 | 603 | 8.09 |
| 0509_09 | 62.5 ppm | Week : 13 | 0 | 0 | 532 | 8.01 |
| 0510_09 | 62.5 ppm | Week : 13 | 0 | 0.25384 | 555 | 7.73 |
| 0701_09 | 125 ppm | Week : 13 | 0.15 | 0.22428 | 676 | 6.87 |
| 0702_09 | 125 ppm | Week : 13 | 0.294 | 0.52848 | 634 | 7.09 |
| 0703_09 | 125 ppm | Week : 13 | 0.072 | 0.4302 | 581 | 7.02 |
| 0704_09 | 125 ppm | Week : 13 | 0.342 | 0 | 726 | 6.96 |
| 0705_09 | 125 ppm | Week : 13 | 0.14 | 0 | 617 | 6.9 |
| 0706_09 | 125 ppm | Week : 13 | 0.414 | 0 | 803 | 7.11 |
| 0707_09 | 125 ppm | Week : 13 | 0 | 0.06139 | 620 | 6.93 |
| 0708_09 | 125 ppm | Week : 13 | 0 | 0.50372 | 757 | 6.89 |
| 0709_09 | 125 ppm | Week : 13 | 0.312 | 0 | 553 | 6.69 |
| 0710_09 | 125 ppm | Week : 13 | 0.075 | 0.07525 | 603 | 6.64 |
| 0901_09 | 250 ppm | Week : 13 | 0.373 | 0.37308 | 444 | 6.07 |
| 0902_09 | 250 ppm | Week : 13 | 0.245 | 0.32692 | 609 | 6.2 |
| 0903_09 | 250 ppm | Week : 13 | 0.125 | 1.25 | 747 | 5.81 |
| 0904_09 | 250 ppm | Week : 13 | 0.139 | 0.62748 | 631 | 6.17 |

Experiment Number: 05197-09

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:07:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Monocyte Count 1000 per uL | Nucleated Rbc Count 1000 per uL | Platelet Count 1000 per uL | Red Blood Cell Count million per uL |
|------------|---------|---------------|-------------------------------|---------------------------------------|-------------------------------|---|
| 0904_09 | 250 ppm | Week : 13 | 0.139 | 0.62748 | 631 | 6.17 |
| 0905_09 | 250 ppm | Week : 13 | 0.34 | 0 | 619 | 6.07 |
| 0906_09 | 250 ppm | Week : 13 | 0.102 | 0.81376 | 624 | 6.14 |
| 0908_09 | 250 ppm | Week : 13 | 0.069 | 0 | 602 | 6 |
| 0909_09 | 250 ppm | Week : 13 | 0.282 | 0 | 621 | 6.19 |
| 0910_09 | 250 ppm | Week : 13 | 0 | 2.1255 | 607 | 5.94 |
| 1101_09 | 500 ppm | Week : 13 | 0.146 | 0.5852 | 850 | 4.44 |
| 1102_09 | 500 ppm | Week : 13 | 0 | 1.65074 | 836 | 4.39 |
| 1107_09 | 500 ppm | Week : 13 | 0.085 | 0 | 579 | 4.9 |
| 1109_09 | 500 ppm | Week : 13 | 0.061 | 0.6091 | 659 | 5.16 |
| 1110_09 | 500 ppm | Week : 13 | 0 | 0.7818 | 674 | 4.95 |

FEMALE

| Animal No. | Dose | Time In Study | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|--------------------------------------|---|---------------------------------------|
| 0101_09 | 0 ppm | Week : 13 | 0.225 | 1.19 | 7 |
| 0102_09 | 0 ppm | Week : 13 | 0.094 | 1.32 | 6.6 |
| 0103_09 | 0 ppm | Week : 13 | 0.06 | 1.248 | 5.941 |
| 0104_09 | 0 ppm | Week : 13 | 0.187 | 1.584 | 7.2 |
| 0105_09 | 0 ppm | Week : 13 | 0.174 | 1.606 | 7.3 |
| 0106_09 | 0 ppm | Week : 13 | 0.092 | 0.767 | 5.9 |
| 0107_09 | 0 ppm | Week : 13 | 0.133 | 0.831 | 5.196 |
| 0108_09 | 0 ppm | Week : 13 | 0.101 | 0.532 | 7.6 |
| 0109_09 | 0 ppm | Week : 13 | 0.209 | 0.96 | 6.4 |
| 0110_09 | 0 ppm | Week : 13 | 0.05 | 1.675 | 6.699 |
| 0301_09 | 31 ppm | Week : 13 | 0.16 | 1.9 | 9.5 |
| 0302_09 | 31 ppm | Week : 13 | 0.133 | 1.525 | 7.624 |
| 0303_09 | 31 ppm | Week : 13 | 0.081 | 1.663 | 8.317 |
| 0304_09 | 31 ppm | Week : 13 | 0.085 | 0.431 | 5.392 |
| 0305_09 | 31 ppm | Week : 13 | 0.057 | 1.782 | 6.6 |
| 0306_09 | 31 ppm | Week : 13 | 0.107 | 1.188 | 6.6 |
| 0307_09 | 31 ppm | Week : 13 | 0.073 | 0.887 | 5.545 |
| 0308_09 | 31 ppm | Week : 13 | 0.12 | 0.837 | 5.98 |
| 0309_09 | 31 ppm | Week : 13 | 0.038 | 1.354 | 7.129 |
| 0310_09 | 31 ppm | Week : 13 | 0.107 | 0.864 | 7.2 |
| 0501_09 | 62.5 ppm | Week : 13 | 0.056 | 1.258 | 7.864 |
| 0502_09 | 62.5 ppm | Week : 13 | 0.172 | 1.173 | 6.9 |

FEMALE

| Animal No. | Dose | Time In Study | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL | White Blood Cell Count 1000 per uL |
|------------|----------|---------------|--------------------------------------|---|---------------------------------------|
| 0503_09 | 62.5 ppm | Week : 13 | 0.28 | 1.402 | 6.373 |
| 0504_09 | 62.5 ppm | Week : 13 | 0.256 | 0.863 | 5.392 |
| 0505_09 | 62.5 ppm | Week : 13 | 0.168 | 1.2 | 5.714 |
| 0506_09 | 62.5 ppm | Week : 13 | 0.102 | 1.539 | 8.1 |
| 0507_09 | 62.5 ppm | Week : 13 | 0.156 | 1.378 | 8.614 |
| 0508_09 | 62.5 ppm | Week : 13 | 0.129 | 1.913 | 9.109 |
| 0509_09 | 62.5 ppm | Week : 13 | 0.112 | 1.23 | 8.2 |
| 0510_09 | 62.5 ppm | Week : 13 | 0.147 | 0.571 | 6.346 |
| 0701_09 | 125 ppm | Week : 13 | 0.075 | 1.121 | 7.476 |
| 0702_09 | 125 ppm | Week : 13 | 0.305 | 0.822 | 5.872 |
| 0703_09 | 125 ppm | Week : 13 | 0.37 | 1.004 | 7.17 |
| 0704_09 | 125 ppm | Week : 13 | 0.237 | 1.311 | 5.7 |
| 0705_09 | 125 ppm | Week : 13 | 0.297 | 1.4 | 7 |
| 0706_09 | 125 ppm | Week : 13 | 0.292 | 2.07 | 6.9 |
| 0707_09 | 125 ppm | Week : 13 | 0.409 | 0.675 | 6.139 |
| 0708_09 | 125 ppm | Week : 13 | 0.317 | 0.936 | 7.196 |
| 0709_09 | 125 ppm | Week : 13 | 0.087 | 1.248 | 7.8 |
| 0710_09 | 125 ppm | Week : 13 | 0.192 | 1.43 | 7.525 |
| 0901_09 | 250 ppm | Week : 13 | 0.249 | 1.306 | 9.327 |
| 0902_09 | 250 ppm | Week : 13 | 0.285 | 1.144 | 8.173 |
| 0903_09 | 250 ppm | Week : 13 | 0.349 | 1.5 | 6.25 |
| 0904_09 | 250 ppm | Week : 13 | 0.216 | 1.673 | 6.972 |

Experiment Number: 05197-09

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:07:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Reticulocyte Count million per uL | Segmented Neutrophil Count 1000 per uL | White Blood Cell Count 1000 per uL |
|------------|---------|---------------|--------------------------------------|---|---------------------------------------|
| 0904_09 | 250 ppm | Week : 13 | 0.216 | 1.673 | 6.972 |
| 0905_09 | 250 ppm | Week : 13 | 0.395 | 0.68 | 8.5 |
| 0906_09 | 250 ppm | Week : 13 | 0.362 | 0.305 | 5.086 |
| 0908_09 | 250 ppm | Week : 13 | 0.558 | 1.38 | 6.9 |
| 0909_09 | 250 ppm | Week : 13 | 0.433 | 1.41 | 9.4 |
| 0910_09 | 250 ppm | Week : 13 | 0.214 | 1.798 | 8.175 |
| 1101_09 | 500 ppm | Week : 13 | 0.16 | 1.097 | 7.315 |
| 1102_09 | 500 ppm | Week : 13 | 0.623 | 1.143 | 6.349 |
| 1107_09 | 500 ppm | Week : 13 | 0.701 | 2.21 | 8.5 |
| 1109_09 | 500 ppm | Week : 13 | 0.212 | 0.975 | 6.091 |
| 1110_09 | 500 ppm | Week : 13 | 0.302 | 1.407 | 7.818 |

** END OF REPORT **