

**Experiment Number:** 96010-01

**Species/Strain:** Rat/Fischer 344

**P41: Terminal Sacrifice Clinical Chemistry Data**

**Date Report Requested:** 10/24/2014

**Time Report Requested:** 15:24:42

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

**Lab:** NA

**C Number:** C96010A

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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Lab: NA

**MALE**

| Treatment Groups | Albumin<br>g per dL | ALP<br>IU per L | ALT<br>IU per L | Bile Acids Per G<br>Tissue<br>umol per g | BUN<br>mg per dL | Creatine Kinase<br>IU per L |
|------------------|---------------------|-----------------|-----------------|--|------------------|-----------------------------|
|------------------|---------------------|-----------------|-----------------|--|------------------|-----------------------------|

**Day 21**

|                  |           |               |             |             |            |               |
|------------------|-----------|---------------|-------------|-------------|------------|---------------|
| <b>0 mg/L</b>    | 4.1 ± 0.3 | 637.8 ± 115.2 | 60.6 ± 10.3 | 33.5 ± 13.7 | 10.5 ± 2.1 | 170 ± 93.9    |
| <b>125 mg/L</b>  | 4.2 ± 0.3 | 626.1 ± 113.5 | 60.2 ± 7.5  | 28.3 ± 8.3  | 10.8 ± 1.7 | 154.9 ± 98.7  |
| <b>250 mg/L</b>  | 4.1 ± 0.3 | 606.5 ± 87.2  | 58.4 ± 7.3  | 27.7 ± 5.9  | 10.1 ± 1.7 | 160.8 ± 101.6 |
| <b>500 mg/L</b>  | 4.1 ± 0.3 | 635.4 ± 119.4 | 61.5 ± 9.3  | 27.9 ± 9.8  | 10 ± 2     | 200.5 ± 108.8 |
| <b>1000 mg/L</b> | 4.2 ± 0.3 | 633.3 ± 111.9 | 57.7 ± 5.7  | 28.1 ± 6    | 10.2 ± 1.9 | 159.9 ± 124.9 |
| <b>2000 mg/L</b> | 4.2 ± 0.3 | 597.4 ± 119.1 | 57.4 ± 8.8  | 32.3 ± 12.7 | 10.6 ± 1.5 | 170.7 ± 93.3  |

\*p < 0.05

\*\*p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

The values used in the calculations are the observations taken at the furthest point in the study for each subject (the greatest number of "days on study"). The "day" displayed is the maximum value of "days on study" across all subjects.

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MALE

| Treatment Groups | Creatinine U per L | Protein Total g per dL | SDH IU per L |
|------------------|--------------------|------------------------|--------------|
|------------------|--------------------|------------------------|--------------|

Day 21

|           |           |           |           |
|-----------|-----------|-----------|-----------|
| 0 mg/L    | 0.4 ± 0   | 5.6 ± 0.3 | 5.9 ± 0.9 |
| 125 mg/L  | 0.4 ± 0.1 | 5.7 ± 0.3 | 8 ± 1     |
| 250 mg/L  | 0.4 ± 0.1 | 5.6 ± 0.4 | 7.9 ± 5   |
| 500 mg/L  | 0.4 ± 0.1 | 5.6 ± 0.4 | 7.9 ± 5   |
| 1000 mg/L | 0.4 ± 0   | 5.7 ± 0.4 | 7.1 ± 2.7 |
| 2000 mg/L | 0.4 ± 0.1 | 5.7 ± 0.3 | 6 ± 1.7   |

\*p < 0.05

\*\*p < 0.01

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Lab: NA

**FEMALE**

| Treatment Groups | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g | BUN mg per dL | Creatine Kinase IU per L |
|------------------|------------------|--------------|--------------|------------------------------------|---------------|--------------------------|
|------------------|------------------|--------------|--------------|------------------------------------|---------------|--------------------------|

**Day 21**

|                  |           |               |             |            |            |               |
|------------------|-----------|---------------|-------------|------------|------------|---------------|
| <b>0 mg/L</b>    | 4.4 ± 0.3 | 472.5 ± 97.7  | 44.6 ± 7.1  | 26.9 ± 9.3 | 13 ± 2.7   | 222.9 ± 157.8 |
| <b>125 mg/L</b>  | 4.4 ± 0.3 | 470.6 ± 100.2 | 46.2 ± 6.6  | 26.7 ± 7.2 | 12.4 ± 2.6 | 184.8 ± 98.5  |
| <b>250 mg/L</b>  | 4.4 ± 0.3 | 460.4 ± 104   | 45.6 ± 5.6  | 25.8 ± 5.9 | 12.8 ± 2.3 | 200.8 ± 105.3 |
| <b>500 mg/L</b>  | 4.3 ± 0.3 | 473.4 ± 107.2 | 44.5 ± 4.9  | 24.9 ± 7   | 11.9 ± 2.4 | 164.2 ± 74.9  |
| <b>1000 mg/L</b> | 4.5 ± 0.3 | 455.2 ± 103.3 | 48.2 ± 15.3 | 27.8 ± 7.3 | 12.1 ± 2.7 | 222.9 ± 186   |
| <b>2000 mg/L</b> | 4.4 ± 0.3 | 462.4 ± 113   | 45.1 ± 8.2  | 24.8 ± 8.8 | 12 ± 1.9   | 181.1 ± 98.1  |

\*p < 0.05

\*\*p < 0.01

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**FEMALE**

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| Treatment Groups | Creatinine<br>U per L | Protein Total<br>g per dL | SDH<br>IU per L |
|------------------|-----------------------|---------------------------|-----------------|
|------------------|-----------------------|---------------------------|-----------------|

**Day 21**

|                  |           |           |           |
|------------------|-----------|-----------|-----------|
| <b>0 mg/L</b>    | 0.4 ± 0.1 | 5.7 ± 0.4 | 4.1 ± 1.7 |
| <b>125 mg/L</b>  | 0.5 ± 0.1 | 5.6 ± 0.4 | 3.4 ± 1.3 |
| <b>250 mg/L</b>  | 0.4 ± 0.1 | 5.7 ± 0.5 | 3.2 ± 1.3 |
| <b>500 mg/L</b>  | 0.4 ± 0.1 | 5.6 ± 0.4 | 3.8 ± 1.2 |
| <b>1000 mg/L</b> | 0.4 ± 0.1 | 5.7 ± 0.4 | 3.5 ± 1.3 |
| <b>2000 mg/L</b> | 0.4 ± 0.1 | 5.7 ± 0.4 | 3.2 ± 0.6 |

**\*\* END OF REPORT \*\***

\*p < 0.05

\*\*p < 0.01

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