

**Experiment Number:** 91005-04

**Species/Strain:** Mouse/B6C3F1

**P41: Terminal Sacrifice Clinical Chemistry Data**

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

**Time Report Requested:** 01:13:24

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

**Lab:** NA

**C Number:** C91005B

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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First Dose M/F: NA / NA

Lab: NA

**MALE**

| Treatment Groups | 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 91**

|                  |           |              |             |             |            |               |
|------------------|-----------|--------------|-------------|-------------|------------|---------------|
| <b>0 mg/kg</b>   | 3.8 ± 0.6 | 215.8 ± 80.8 | 34.2 ± 8    | 35.6 ± 27.4 | 25.2 ± 4.1 | 744.7 ± 437.2 |
| <b>25 mg/kg</b>  | 4 ± 0.5   | 251.4 ± 98.4 | 43 ± 18     | 32.9 ± 23.4 | 26.1 ± 4   | 951.7 ± 782.5 |
| <b>50 mg/kg</b>  | 4 ± 0.5   | 217.8 ± 68.9 | 34.3 ± 6.2  | 30.6 ± 24.8 | 24.9 ± 4   | 789.1 ± 347.3 |
| <b>100 mg/kg</b> | 4 ± 0.6   | 236.4 ± 97.3 | 34.2 ± 11.9 | 35.3 ± 31   | 22.1 ± 2.7 | 863.1 ± 751.7 |
| <b>200 mg/kg</b> | 4 ± 0.4   | 195.4 ± 75.2 | 35.8 ± 12.7 | 41.4 ± 42.7 | 24 ± 4.9   | 869.7 ± 662.7 |

\*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**

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

**Day 91**

|                  |           |           |                    |
|------------------|-----------|-----------|--------------------|
| <b>0 mg/kg</b>   | 0.5 ± 0.1 | 5.6 ± 0.7 | 68.7 ± 7.9         |
| <b>25 mg/kg</b>  | 0.5 ± 0.1 | 5.8 ± 0.7 | 72.4 ± 22.4        |
| <b>50 mg/kg</b>  | 0.5 ± 0.1 | 5.7 ± 0.5 | 69.8 ± 5.5         |
| <b>100 mg/kg</b> | 0.5 ± 0.1 | 5.6 ± 0.9 | <b>63.6 ± 8.2*</b> |
| <b>200 mg/kg</b> | 0.5 ± 0.1 | 5.4 ± 0.5 | <b>63.2 ± 8.2*</b> |

\*p < 0.05

\*\*p < 0.01

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Lab: NA

**FEMALE**

| 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 91**

|                  |           |               |            |             |            |                     |
|------------------|-----------|---------------|------------|-------------|------------|---------------------|
| <b>0 mg/kg</b>   | 4.3 ± 1.2 | 301.7 ± 59.5  | 28.4 ± 8.6 | 21.6 ± 13.9 | 20.9 ± 3   | 700.4 ± 308.1       |
| <b>25 mg/kg</b>  | 4.7 ± 0.3 | 332.9 ± 110.2 | 35.1 ± 9.2 | 16.7 ± 5.1  | 24.9 ± 3.8 | 1184 ± 640.6        |
| <b>50 mg/kg</b>  | 4.4 ± 0.3 | 304.2 ± 95.9  | 30.1 ± 7.1 | 21.7 ± 20.7 | 18.9 ± 2.4 | 644.3 ± 652         |
| <b>100 mg/kg</b> | 4.6 ± 0.2 | 306.1 ± 115.6 | 28.3 ± 8.2 | 19.7 ± 12   | 19.5 ± 3.4 | 446.9 ± 247.8       |
| <b>200 mg/kg</b> | 4.4 ± 0.3 | 268.3 ± 78.7  | 29.8 ± 9.9 | 28.1 ± 18   | 18.4 ± 2.7 | <b>275 ± 127.2*</b> |

\*p < 0.05

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**FEMALE**

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

**Day 91**

|                  |           |           |             |
|------------------|-----------|-----------|-------------|
| <b>0 mg/kg</b>   | 0.5 ± 0   | 6.1 ± 0.5 | 54 ± 6.2    |
| <b>25 mg/kg</b>  | 0.5 ± 0   | 6.3 ± 0.3 | 58 ± 10.1   |
| <b>50 mg/kg</b>  | 0.5 ± 0.1 | 5.8 ± 0.4 | 55.3 ± 6.6  |
| <b>100 mg/kg</b> | 0.5 ± 0.1 | 5.9 ± 0.3 | 57.4 ± 12.3 |
| <b>200 mg/kg</b> | 0.4 ± 0.1 | 5.8 ± 0.4 | 54.7 ± 6.5  |

\*p < 0.05

\*\*p < 0.01

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

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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.