

**Experiment Number:** 99023-02

**Species/Strain:** Mouse/B6C3F1

**P41: Terminal Sacrifice Clinical Chemistry Data**

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

**Time Report Requested:** 12:48:14

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

**Lab:** NA

**C Number:** C99023

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 99023-02

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 12:48:14

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 93

|                  |                    |               |             |                     |            |               |
|------------------|--------------------|---------------|-------------|---------------------|------------|---------------|
| <b>0 g/kg</b>    | 4.2 ± 0.1          | 432.4 ± 184.5 | 74.2 ± 41.9 | 26.4 ± 9.4          | 12.1 ± 1.6 | 292.6 ± 136.3 |
| <b>0.25 g/kg</b> | <b>4.4 ± 0.1**</b> | 422.6 ± 190.2 | 64.9 ± 22.9 | 27.1 ± 6.7          | 11.9 ± 1.4 | 283.9 ± 120.9 |
| <b>0.5 g/kg</b>  | <b>4.4 ± 0.2**</b> | 411 ± 183.5   | 56.7 ± 12.8 | <b>30.3 ± 6.9*</b>  | 10.9 ± 1.4 | 268.7 ± 99.5  |
| <b>1.0 g/kg</b>  | <b>4.5 ± 0.2**</b> | 391.5 ± 166.6 | 55.7 ± 8.5  | <b>30.1 ± 6.8*</b>  | 9.7 ± 1.4  | 266.7 ± 89.7  |
| <b>2.0 g/kg</b>  | <b>4.5 ± 0.1**</b> | 393.2 ± 146.6 | 66 ± 12.8   | <b>33.5 ± 6.3**</b> | 12.1 ± 2.5 | 391.6 ± 372.2 |

\*p &lt; 0.05

\*\*p &lt; 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.

Experiment Number: 99023-02

Species/Strain: Mouse/B6C3F1

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:48:14

First Dose M/F: NA / NA

Lab: NA

---

**MALE**

---

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

**Day 93**

|                  |                   |                    |                     |
|------------------|-------------------|--------------------|---------------------|
| <b>0 g/kg</b>    | 0.5 ± 0.1         | 6.4 ± 0.2          | 41.3 ± 42.6         |
| <b>0.25 g/kg</b> | 0.5 ± 0.1         | <b>6.7 ± 0.2**</b> | 38.3 ± 29.9         |
| <b>0.5 g/kg</b>  | 0.5 ± 0           | <b>6.6 ± 0.3**</b> | 26.9 ± 15.2         |
| <b>1.0 g/kg</b>  | 0.5 ± 0           | <b>6.7 ± 0.3**</b> | <b>19.7 ± 5.1**</b> |
| <b>2.0 g/kg</b>  | <b>0.5 ± 0.1*</b> | <b>6.6 ± 0.2**</b> | <b>18.4 ± 6.5**</b> |

\*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.

Experiment Number: 99023-02

Species/Strain: Mouse/B6C3F1

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:48:14

First Dose M/F: NA / NA

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 93**

|                  |           |               |             |             |                    |               |
|------------------|-----------|---------------|-------------|-------------|--------------------|---------------|
| <b>0 g/kg</b>    | 4.4 ± 0.2 | 335.9 ± 113.9 | 50.2 ± 13.7 | 24.6 ± 11.1 | 11.9 ± 1.6         | 312.1 ± 170.4 |
| <b>0.25 g/kg</b> | 4.5 ± 0.1 | 317.3 ± 120.9 | 45.9 ± 8.5  | 22.8 ± 8.5  | 11.8 ± 2.2         | 283 ± 175     |
| <b>0.5 g/kg</b>  | 4.4 ± 0.1 | 316.7 ± 104.9 | 46.4 ± 6.4  | 21.3 ± 6.4  | <b>9.9 ± 1.3**</b> | 329.4 ± 175.2 |
| <b>1.0 g/kg</b>  | 4.4 ± 0.2 | 319.3 ± 118.6 | 52.1 ± 14   | 24.8 ± 8.6  | <b>8.9 ± 1.5**</b> | 262 ± 129.2   |
| <b>2.0 g/kg</b>  | 4.5 ± 0.3 | 337.6 ± 122   | 64.9 ± 25.8 | 28.9 ± 8.8  | <b>9.5 ± 1.5**</b> | 338.8 ± 171.9 |

\*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.

Experiment Number: 99023-02

Species/Strain: Mouse/B6C3F1

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:48:14

First Dose M/F: NA / NA

Lab: NA

---

**FEMALE**

---

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

**Day 93**

|                  |                    |           |             |
|------------------|--------------------|-----------|-------------|
| <b>0 g/kg</b>    | 0.5 ± 0.1          | 6.3 ± 0.2 | 22.4 ± 12   |
| <b>0.25 g/kg</b> | <b>0.5 ± 0*</b>    | 6.4 ± 0.2 | 22.4 ± 7.5  |
| <b>0.5 g/kg</b>  | <b>0.5 ± 0**</b>   | 6.3 ± 0.2 | 20.4 ± 6.6  |
| <b>1.0 g/kg</b>  | <b>0.5 ± 0**</b>   | 6.3 ± 0.3 | 22.7 ± 11.6 |
| <b>2.0 g/kg</b>  | <b>0.5 ± 0.1**</b> | 6.4 ± 0.3 | 23.8 ± 16.3 |

\*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.

**Experiment Number:** 99023-02

**Species/Strain:** Mouse/B6C3F1

**P41: Terminal Sacrifice Clinical Chemistry Data**

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

**Time Report Requested:** 12:48:14

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

**Lab:** NA

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

\*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.