

**Experiment Number:** 55312-01

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

**P06: ORGAN WEIGHTS SUMMARY**

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

**Time Report Requested:** 11:09:39

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

**Lab:** NA

**C Number:** C55312B

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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Date Report Requested: 10/24/2014

Time Report Requested: 11:09:39

First Dose M/F: NA / NA

Lab: NA

| MALE      | Terminal Body Wgt(g) | N  | Cauda Epididymis |                 |    | Epididymis, Left |                 |    |
|-----------|----------------------|----|------------------|-----------------|----|------------------|-----------------|----|
|           |                      |    | Absolute         | Relative        | N  | Absolute         | Relative        | N  |
| 0 mg/kg   | 362.12±18.541        | 10 | 0.1559±0.0176    | 0.4309±0.0471   | 10 | 0.4654±0.0275    | 1.2879±0.0943   | 10 |
| 100 mg/kg | 343.41±35.060        | 10 | 0.1549±0.0164    | 0.4389±0.0330   | 9  | 0.4533±0.0178    | 1.2874±0.0625   | 9  |
| 200 mg/kg | 320.69±22.760        | 10 | 0.1519±0.0101    | 0.4752±0.0365*  | 10 | 0.4399±0.0164*   | 1.3752±0.0582*  | 10 |
| 25 mg/kg  | 350.66±23.062        | 10 |                  |                 |    |                  |                 |    |
| 400 mg/kg | 284.0±28.748         | 10 | 0.1469±0.0121    | 0.5200±0.0461** | 10 | 0.4249±0.0255**  | 1.5028±0.0826** | 10 |
| 50 mg/kg  | 345.35±15.132        | 10 |                  |                 |    |                  |                 |    |

\*p < 0.05

\*\*p < 0.01

Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

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Lab: NA

| MALE      | Heart           |                 |    | Kidney, Right |                 |    | Liver           |                |    |
|-----------|-----------------|-----------------|----|---------------|-----------------|----|-----------------|----------------|----|
|           | Absolute        | Relative        | N  | Absolute      | Relative        | N  | Absolute        | Relative       | N  |
| 0 mg/kg   | 1.1275±0.1028   | 3.1164±0.27     | 10 | 1.4229±0.0609 | 3.9317±0.0961   | 10 | 16.831±1.3183   | 46.472±2.7315  | 10 |
| 100 mg/kg | 1.0793±0.0957   | 3.1539±0.2046   | 10 | 1.4738±0.1208 | 4.3046±0.1943** | 10 | 16.336±1.9352   | 47.539±2.0887  | 10 |
| 200 mg/kg | 1.0652±0.1081   | 3.3191±0.1915*  | 10 | 1.4754±0.1009 | 4.6055±0.2055** | 10 | 15.689±1.7056   | 48.885±3.5811  | 10 |
| 25 mg/kg  | 1.1086±0.1099   | 3.1606±0.2226   | 10 | 1.4006±0.0908 | 3.9972±0.1582   | 10 | 16.186±1.4221   | 46.172±2.8825  | 10 |
| 400 mg/kg | 0.9993±0.0800** | 3.5263±0.1165** | 10 | 1.4337±0.0949 | 5.0669±0.2501** | 10 | 14.020±1.6416** | 49.309±1.3691* | 10 |
| 50 mg/kg  | 1.0675±0.0807   | 3.0897±0.1630   | 10 | 1.4188±0.0923 | 4.1061±0.1228*  | 10 | 16.062±1.0598   | 46.527±2.6842  | 10 |

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First Dose M/F: NA / NA

Lab: NA

| MALE      | Lung           |               |    | Testis, Left  |                 |    | Testis, Right |                 |    |
|-----------|----------------|---------------|----|---------------|-----------------|----|---------------|-----------------|----|
|           | Absolute       | Relative      | N  | Absolute      | Relative        | N  | Absolute      | Relative        | N  |
| 0 mg/kg   | 1.8619±0.2397  | 5.1560±0.7315 | 10 | 1.5943±0.0694 | 4.4117±0.2754   | 10 | 1.5286±0.0233 | 4.2314±0.2284   | 10 |
| 100 mg/kg | 1.8592±0.2156  | 5.4186±0.3691 | 10 | 1.6001±0.0610 | 4.5452±0.2383   | 9  | 1.4607±0.2195 | 4.2355±0.3911   | 10 |
| 200 mg/kg | 1.7186±0.1912  | 5.3549±0.3930 | 10 | 1.5605±0.0772 | 4.8737±0.1484** | 10 | 1.4941±0.0526 | 4.6735±0.2586** | 10 |
| 25 mg/kg  | 1.7659±0.2606  | 5.0203±0.5246 | 10 |               |                 |    | 1.5004±0.0485 | 4.2921±0.2566   | 10 |
| 400 mg/kg | 1.5604±0.2130* | 5.4978±0.5791 | 10 | 1.5499±0.0673 | 5.4911±0.4009** | 10 | 1.4847±0.0706 | 5.2556±0.3283** | 10 |
| 50 mg/kg  | 1.5923±0.1811* | 4.6141±0.5238 | 10 |               |                 |    | 1.5377±0.0428 | 4.4563±0.1197   | 10 |

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First Dose M/F: NA / NA

Lab: NA

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| MALE      | Thymus          |               |    |
|-----------|-----------------|---------------|----|
|           | Absolute        | Relative      | N  |
| 0 mg/kg   | 0.3592±0.0350   | 0.9919±0.0824 | 10 |
| 100 mg/kg | 0.3462±0.0790   | 0.9975±0.1723 | 10 |
| 200 mg/kg | 0.3133±0.0243   | 0.9805±0.097  | 10 |
| 25 mg/kg  | 0.3492±0.0527   | 0.9992±0.1604 | 10 |
| 400 mg/kg | 0.2571±0.0496** | 0.9023±0.1292 | 10 |
| 50 mg/kg  | 0.3430±0.0425   | 0.9937±0.1194 | 10 |

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**Lab:** NA

\*\*\*END OF MALE DATA\*\*\*

\*p < 0.05

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Lab: NA

| FEMALE    | Terminal Body Wgt(g) | N  | Heart         |                 |    | Kidney, Right   |                 |    |
|-----------|----------------------|----|---------------|-----------------|----|-----------------|-----------------|----|
|           |                      |    | Absolute      | Relative        | N  | Absolute        | Relative        | N  |
| 0 mg/kg   | 191.82±10.251        | 10 | 0.7266±0.0716 | 3.7863±0.2904   | 10 | 0.7918±0.0499   | 4.1298±0.1940   | 10 |
| 100 mg/kg | 194.09±19.534        | 10 | 0.7185±0.0604 | 3.7198±0.3361   | 10 | 0.9406±0.0468** | 4.8821±0.4588** | 10 |
| 200 mg/kg | 181.45±7.8688        | 10 | 0.7468±0.0731 | 4.1147±0.3415*  | 10 | 0.9849±0.0484** | 5.4323±0.2474** | 10 |
| 25 mg/kg  | 197.54±12.775        | 10 | 0.7356±0.0637 | 3.7246±0.2228   | 10 | 0.8477±0.0634*  | 4.2913±0.1651   | 10 |
| 400 mg/kg | 171.67±12.240        | 10 | 0.7147±0.0568 | 4.1692±0.2666** | 10 | 1.0064±0.0845** | 5.8648±0.3065** | 10 |
| 50 mg/kg  | 191.92±10.949        | 10 | 0.7155±0.0523 | 3.7275±0.1456   | 10 | 0.8840±0.0524** | 4.6108±0.2214** | 10 |

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Lab: NA

| FEMALE    | Liver         |                 |    | Lung            |               |    | Thymus          |               |    |
|-----------|---------------|-----------------|----|-----------------|---------------|----|-----------------|---------------|----|
|           | Absolute      | Relative        | N  | Absolute        | Relative      | N  | Absolute        | Relative      | N  |
| 0 mg/kg   | 7.7123±0.8321 | 40.188±3.6755   | 10 | 1.2972±0.0869   | 6.7621±0.2538 | 10 | 0.2458±0.0282   | 1.2817±0.1349 | 10 |
| 100 mg/kg | 8.0568±0.5487 | 41.637±1.7409   | 10 | 1.2816±0.1475   | 6.6681±1.0702 | 10 | 0.2707±0.0348   | 1.3979±0.1559 | 10 |
| 200 mg/kg | 8.0074±0.2813 | 44.165±1.4622** | 10 | 1.1850±0.1017   | 6.5466±0.6744 | 10 | 0.2249±0.0250   | 1.2402±0.1327 | 10 |
| 25 mg/kg  | 7.8129±0.7516 | 39.499±1.9054   | 10 | 1.2818±0.1751   | 6.5029±0.9125 | 10 | 0.2522±0.0336   | 1.2772±0.1514 | 10 |
| 400 mg/kg | 8.4521±0.7797 | 49.270±3.6649** | 10 | 1.1117±0.1185** | 6.5127±0.8698 | 10 | 0.2035±0.0098** | 1.1901±0.0909 | 10 |
| 50 mg/kg  | 7.6390±0.4781 | 39.848±2.2264   | 10 | 1.3671±0.1338   | 7.1342±0.7187 | 10 | 0.2588±0.0197   | 1.3518±0.1149 | 10 |

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

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