

Experiment Number: 05213-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 18:38:35

First Dose M/F: NA / NA

Lab: NA

C Number: C02551

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05213-03

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Time Report Requested: 18:38:35

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/m3 | 334.19±16.598 | 10 | 0.1626±0.0107 | 0.4873±0.0354 | 10 | 0.2715±0.0173 | 0.8127±0.0360 | 10 |
| 0.05 mg/m3 | 338.42±15.597 | 10 | | | | | | |
| 0.1 mg/m3 | 322.37±18.678 | 10 | 0.1622±0.0104 | 0.5041±0.0319 | 10 | 0.2654±0.0276 | 0.8249±0.0915 | 10 |
| 0.25 mg/m3 | 344.63±22.864 | 10 | 0.1648±0.0133 | 0.4988±0.0285 | 10 | 0.2579±0.0093 | 0.7839±0.0724 | 10 |
| 0.25 mg/m3 | 330.78±22.953 | 10 | 0.1648±0.0133 | 0.4988±0.0285 | 10 | 0.2579±0.0093 | 0.7839±0.0724 | 10 |
| 0.25 mg/m3 | 330.78±22.953 | 10 | | | | | | |
| 0.25 mg/m3 | 344.63±22.864 | 10 | | | | | | |
| 1 mg/m3 | 314.35±15.475 | 10 | 0.1635±0.0125 | 0.5209±0.0433 | 10 | 0.2554±0.0156 | 0.8128±0.0359 | 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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First Dose M/F: NA / NA

Lab: NA

| MALE | Heart | | | Kidney, Right | | | Liver | | |
|------------|--------------|---------------|----|---------------|-----------------|----|----------------|-----------------|----|
| | Absolute | Relative | N | Absolute | Relative | N | Absolute | Relative | N |
| 0 mg/m3 | 0.974±0.0527 | 2.9166±0.1318 | 10 | 1.13±0.0668 | 3.3846±0.1885 | 10 | 12.201±0.8657 | 36.545±2.4891 | 10 |
| 0.05 mg/m3 | 0.982±0.0444 | 2.9037±0.1126 | 10 | 1.163±0.0823 | 3.4348±0.1385 | 10 | 12.728±1.1803 | 37.587±2.6345 | 10 |
| 0.1 mg/m3 | 0.943±0.0549 | 2.9265±0.0947 | 10 | 1.152±0.0708 | 3.5733±0.0679 | 10 | 12.497±1.0803 | 38.715±1.2597 | 10 |
| 0.25 mg/m3 | 0.94±0.0588 | 2.8442±0.0934 | 10 | 1.115±0.1127 | 3.5463±0.1125 | 10 | 12.814±1.1812* | 40.221±1.9870** | 10 |
| 0.25 mg/m3 | 0.94±0.0588 | 2.8442±0.0934 | 10 | 1.115±0.1127 | 3.3687±0.2136 | 10 | 12.814±1.1812* | 40.221±1.9870** | 10 |
| 0.25 mg/m3 | 0.98±0.0773 | 2.8442±0.0934 | 10 | 1.223±0.1030 | 3.3687±0.2136 | 10 | 13.869±1.2366* | 40.221±1.9870** | 10 |
| 0.25 mg/m3 | 0.98±0.0773 | 2.8442±0.0934 | 10 | 1.223±0.1030 | 3.3687±0.2136 | 10 | 13.869±1.2366* | 40.221±1.9870** | 10 |
| 1 mg/m3 | 0.942±0.0415 | 2.9983±0.0848 | 10 | 1.149±0.0486 | 3.6576±0.1109** | 10 | 11.97±1.1491 | 38.023±2.1931 | 10 |

*p < 0.05

**p < 0.01

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First Dose M/F: NA / NA

Lab: NA

| MALE | Lung | | | Spleen | | | Testis, Left | | |
|------------|----------------|-----------------|----|--------------|----------------|----|---------------|---------------|----|
| | Absolute | Relative | N | Absolute | Relative | N | Absolute | Relative | N |
| 0 mg/m3 | 1.539±0.1348 | 4.6046±0.3291 | 10 | 0.648±0.0361 | 1.9397±0.0723 | 10 | 1.4363±0.0660 | 4.3048±0.2457 | 10 |
| 0.05 mg/m3 | 1.559±0.0920 | 4.6109±0.2707 | 10 | 0.642±0.0429 | 1.8970±0.0919 | 10 | | | |
| 0.1 mg/m3 | 1.724±0.1120 | 5.3550±0.3425* | 10 | 0.633±0.0429 | 1.9632±0.0551 | 10 | 1.3838±0.1017 | 4.2937±0.2188 | 10 |
| 0.25 mg/m3 | 1.551±0.1577** | 6.6182±0.3322** | 10 | 0.652±0.0491 | 1.9716±0.0779 | 10 | 1.3951±0.0753 | 4.2232±0.1347 | 10 |
| 0.25 mg/m3 | 1.551±0.1577** | 6.6182±0.3322** | 10 | 0.652±0.0491 | 1.9716±0.0779 | 10 | 1.3951±0.0753 | 4.2232±0.1347 | 10 |
| 0.25 mg/m3 | 2.282±0.2052** | 6.6182±0.3322** | 10 | 0.689±0.0626 | 1.9972±0.0846 | 10 | | | |
| 0.25 mg/m3 | 2.282±0.2052** | 6.6182±0.3322** | 10 | 0.689±0.0626 | 1.9716±0.0779 | 10 | | | |
| 1 mg/m3 | 2.543±0.2455** | 8.0845±0.5988** | 10 | 0.639±0.0525 | 2.0336±0.1499* | 10 | 1.3775±0.0730 | 4.3820±0.0934 | 10 |

*p < 0.05

**p < 0.01

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First Dose M/F: NA / NA

Lab: NA

| MALE | Testis, Right | | | Thymus | | |
|------------|---------------|---------------|----|-----------------|-----------------|----|
| | Absolute | Relative | N | Absolute | Relative | N |
| 0 mg/m3 | 1.4118±0.0803 | 4.2302±0.2633 | 10 | 0.4112±0.0652 | 1.2280±0.1635 | 10 |
| 0.05 mg/m3 | 1.3661±0.0833 | 4.0403±0.2397 | 10 | 0.3943±0.0419 | 1.1675±0.1382 | 10 |
| 0.1 mg/m3 | 1.3844±0.0862 | 4.2951±0.1246 | 10 | 0.3819±0.0389 | 1.1842±0.0962 | 10 |
| 0.25 mg/m3 | 1.3578±0.0826 | 4.1175±0.1589 | 10 | 0.3821±0.0544 | 1.1560±0.1475 | 10 |
| 0.25 mg/m3 | 1.3578±0.0826 | 4.1105±0.1827 | 10 | 0.3821±0.0544 | 1.2251±0.1007 | 10 |
| 0.25 mg/m3 | 1.4175±0.0839 | 4.1175±0.1589 | 10 | 0.4222±0.0448 | 1.2251±0.1007 | 10 |
| 0.25 mg/m3 | 1.4175±0.0839 | 4.1105±0.1827 | 10 | 0.4222±0.0448 | 1.1560±0.1475 | 10 |
| 1 mg/m3 | 1.3421±0.0703 | 4.2712±0.1522 | 10 | 0.4948±0.0393** | 1.5762±0.1325** | 10 |

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**p < 0.01

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First Dose M/F: NA / NA
Lab: NA

END OF MALE DATA

*p < 0.05

**p < 0.01

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First Dose M/F: NA / NA

Lab: NA

| FEMALE | Terminal Body Wgt(g) | N | Heart | | | Kidney, Right | | |
|------------|----------------------|----|--------------|---------------|----|---------------|-----------------|----|
| | | | Absolute | Relative | N | Absolute | Relative | N |
| 0 mg/m3 | 192.87±8.3740 | 10 | 0.649±0.0572 | 3.3608±0.1795 | 10 | 0.68±0.0253 | 3.5277±0.1015 | 10 |
| 0.05 mg/m3 | 186.0±14.381 | 10 | 0.631±0.0493 | 3.3942±0.1292 | 10 | 0.684±0.0736 | 3.6710±0.1889 | 10 |
| 0.1 mg/m3 | 199.07±8.1046 | 10 | 0.665±0.0222 | 3.3433±0.1190 | 10 | 0.707±0.0312 | 3.5539±0.1495 | 10 |
| 0.25 mg/m3 | 192.61±14.849 | 10 | 0.648±0.0215 | 3.3926±0.0983 | 10 | 0.715±0.0236 | 3.7074±0.2606** | 10 |
| 0.25 mg/m3 | 191.14±8.2104 | 10 | 0.648±0.0215 | 3.3846±0.1615 | 10 | 0.715±0.0236 | 3.7074±0.2606** | 10 |
| 0.25 mg/m3 | 192.61±14.849 | 10 | 0.65±0.0282 | 3.3846±0.1615 | 10 | 0.711±0.0255 | 3.7074±0.2606** | 10 |
| 0.25 mg/m3 | 191.14±8.2104 | 10 | 0.65±0.0282 | 3.3846±0.1615 | 10 | 0.711±0.0255 | 3.7455±0.1748** | 10 |
| 1 mg/m3 | 183.18±13.352 | 10 | 0.631±0.0521 | 3.4443±0.1372 | 10 | 0.719±0.0544 | 3.9256±0.1134** | 10 |

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First Dose M/F: NA / NA

Lab: NA

| FEMALE | Liver | | | Lung | | | Spleen | | |
|------------|--------------|---------------|----|----------------|-----------------|----|--------------|----------------|----|
| | Absolute | Relative | N | Absolute | Relative | N | Absolute | Relative | N |
| 0 mg/m3 | 6.371±0.4912 | 33.005±1.5697 | 10 | 1.095±0.1017 | 5.6784±0.4847 | 10 | 0.394±0.0356 | 2.0405±0.1277 | 10 |
| 0.05 mg/m3 | 6.038±0.7461 | 32.416±2.513 | 10 | 1.082±0.1153 | 5.8157±0.4227 | 10 | 0.384±0.0323 | 2.0652±0.0874 | 10 |
| 0.1 mg/m3 | 7.015±0.8570 | 35.222±3.9862 | 10 | 1.318±0.0725** | 6.6223±0.2909** | 10 | 0.439±0.0718 | 2.2063±0.3617 | 10 |
| 0.25 mg/m3 | 6.292±0.4360 | 33.794±1.6002 | 10 | 1.448±0.0853** | 7.5774±0.3503** | 10 | 0.41±0.0282 | 2.1063±0.1746 | 10 |
| 0.25 mg/m3 | 6.292±0.4360 | 33.794±1.6002 | 10 | 1.448±0.0853** | 7.5774±0.3503** | 10 | 0.41±0.0282 | 2.1465±0.1398 | 10 |
| 0.25 mg/m3 | 6.5±0.4845 | 33.794±1.6002 | 10 | 1.076±0.0609** | 7.5774±0.3503** | 10 | 0.405±0.0389 | 2.1465±0.1398 | 10 |
| 0.25 mg/m3 | 6.5±0.4845 | 32.915±1.7375 | 10 | 1.076±0.0609** | 7.5774±0.3503** | 10 | 0.405±0.0389 | 2.1465±0.1398 | 10 |
| 1 mg/m3 | 6.149±0.5917 | 33.554±1.7210 | 10 | 1.67±0.1562** | 9.1155±0.5271** | 10 | 0.415±0.0267 | 2.2694±0.1199* | 10 |

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**p < 0.01

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First Dose M/F: NA / NA

Lab: NA

| FEMALE | Thymus | | |
|------------|---------------|----------------|----|
| | Absolute | Relative | N |
| 0 mg/m3 | 0.2832±0.0414 | 1.4714±0.2365 | 10 |
| 0.05 mg/m3 | 0.2913±0.0503 | 1.5584±0.1743 | 10 |
| 0.1 mg/m3 | 0.2988±0.0270 | 1.4999±0.1024 | 10 |
| 0.25 mg/m3 | 0.342±0.0316 | 1.7200±0.6280* | 10 |
| 0.25 mg/m3 | 0.342±0.0316 | 1.7200±0.6280* | 10 |
| 0.25 mg/m3 | 0.331±0.1219 | 1.7916±0.1750* | 10 |
| 0.25 mg/m3 | 0.331±0.1219 | 1.7916±0.1750* | 10 |
| 1 mg/m3 | 0.339±0.0576 | 1.8426±0.2221* | 10 |

*p < 0.05

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First Dose M/F: NA / NA

Lab: NA

**** END OF REPORT ****

*p < 0.05

**p < 0.01

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