

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

C Number: C99027

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_01

DOSE: 0 ppm

| Animal Id | Terminal Body Wgt(g) | Cauda Epididymis | Epididymis, Left | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver |
|-----------|----------------------|------------------|------------------|-------|------------------|-------------------|----------------|-------|
| 0001_01 | 321.5 | 0.213 | 0.4934 | 0.87 | 0.271 | 0.295 | 0.95 | 10.51 |
| 0002_01 | 299.0 | 0.6053 | 0.4627 | 0.82 | 0.274 | 0.308 | 0.92 | 9.42 |
| 0003_01 | 352.3 | 0.2125 | 0.4983 | 0.93 | 0.264 | 0.307 | 1.08 | 11.42 |
| 0004_01 | 308.9 | 0.1883 | 0.4566 | 0.77 | 0.249 | 0.285 | 0.88 | 9.92 |
| 0005_01 | 325.3 | 0.1691 | 0.453 | 0.82 | 0.252 | 0.271 | 0.88 | 10.4 |
| 0006_01 | 332.0 | 0.1809 | 0.4313 | 0.87 | 0.262 | 0.268 | 0.89 | 10.86 |
| 0007_01 | 316.2 | 0.1317 | 0.426 | 0.83 | 0.262 | 0.247 | 0.78 | 9.93 |
| 0008_01 | 376.1 | 0.1912 | 0.4721 | 0.95 | 0.253 | 0.279 | 1.05 | 11.51 |
| 0009_01 | 337.5 | 0.1965 | 0.474 | 0.86 | 0.255 | 0.296 | 1.0 | 10.91 |
| 0010_01 | 288.5 | 0.176 | 0.4145 | 0.79 | 0.274 | 0.312 | 0.9 | 8.75 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_01

DOSE: 0 ppm

| Animal Id | Liver (Relative) | Lung | Lung (Relative) | Testis (Relative), Right | Testis, Left | Testis, Right | Thymus | Thymus (Relative) |
|-----------|------------------|------|-----------------|-----------------------------|--------------|---------------|--------|----------------------|
| 0001_01 | 3.269 | 1.54 | 0.479 | 0.433 | 1.5253 | 1.393 | 0.255 | 0.079 |
| 0002_01 | 3.151 | 1.5 | 0.502 | 0.411 | 1.3321 | 1.23 | 0.239 | 0.08 |
| 0003_01 | 3.242 | 2.06 | 0.585 | 0.43 | 1.5724 | 1.515 | 0.297 | 0.084 |
| 0004_01 | 3.211 | 1.72 | 0.557 | 0.467 | 1.5716 | 1.442 | 0.257 | 0.083 |
| 0005_01 | 3.197 | 1.54 | 0.473 | 0.404 | 1.4132 | 1.313 | 0.219 | 0.067 |
| 0006_01 | 3.271 | 1.38 | 0.416 | 0.425 | 1.5158 | 1.412 | 0.232 | 0.07 |
| 0007_01 | 3.14 | 2.3 | 0.727 | 0.421 | 1.4534 | 1.33 | 0.28 | 0.089 |
| 0008_01 | 3.06 | 1.79 | 0.476 | 0.403 | 1.6437 | 1.514 | 0.274 | 0.073 |
| 0009_01 | 3.233 | 1.91 | 0.566 | 0.448 | 1.6167 | 1.513 | 0.271 | 0.08 |
| 0010_01 | 3.033 | 1.19 | 0.412 | 0.452 | 1.3559 | 1.304 | 0.189 | 0.066 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_03

DOSE: 80 ppm

| Animal Id | Terminal Body Wgt(g) | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver | Liver (Relative) | Lung |
|-----------|----------------------|-------|------------------|-------------------|----------------|-------|------------------|------|
| 0011_01 | 318.1 | 0.85 | 0.267 | 0.286 | 0.91 | 10.73 | 3.373 | 1.66 |
| 0012_01 | 328.5 | 0.87 | 0.265 | 0.298 | 0.98 | 11.8 | 3.592 | 2.1 |
| 0013_01 | 336.6 | 0.94 | 0.279 | 0.291 | 0.98 | 11.26 | 3.345 | 2.22 |
| 0014_01 | 328.6 | 0.83 | 0.253 | 0.313 | 1.03 | 10.74 | 3.268 | 2.39 |
| 0015_01 | 334.1 | 0.86 | 0.257 | 0.287 | 0.96 | 10.91 | 3.265 | 1.82 |
| 0016_01 | 323.4 | 0.84 | 0.26 | 0.3 | 0.97 | 10.34 | 3.197 | 1.71 |
| 0017_01 | 323.2 | 0.81 | 0.251 | 0.319 | 1.03 | 10.8 | 3.342 | 1.94 |
| 0018_01 | 327.5 | 0.75 | 0.229 | 0.256 | 0.84 | 9.23 | 2.818 | 1.5 |
| 0019_01 | 320.2 | 0.88 | 0.275 | 0.315 | 1.01 | 9.94 | 3.104 | 1.75 |
| 0020_01 | 337.6 | 0.85 | 0.252 | 0.296 | 1.0 | 9.66 | 2.861 | 1.55 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_03

DOSE: 80 ppm

| Animal Id | Lung (Relative) | Testis (Relative), Right | Testis, Right | Thymus | Thymus (Relative) |
|-----------|-----------------|-----------------------------|---------------|--------|----------------------|
| 0011_01 | 0.522 | 0.401 | 1.276 | 0.241 | 0.076 |
| 0012_01 | 0.639 | 0.406 | 1.335 | 0.261 | 0.079 |
| 0013_01 | 0.66 | 0.437 | 1.47 | 0.23 | 0.068 |
| 0014_01 | 0.727 | 0.424 | 1.394 | 0.254 | 0.077 |
| 0015_01 | 0.545 | 0.405 | 1.353 | 0.244 | 0.073 |
| 0016_01 | 0.529 | 0.387 | 1.25 | 0.223 | 0.069 |
| 0017_01 | 0.6 | 0.443 | 1.431 | 0.204 | 0.063 |
| 0018_01 | 0.458 | 0.401 | 1.313 | 0.195 | 0.06 |
| 0019_01 | 0.547 | 0.429 | 1.375 | 0.192 | 0.06 |
| 0020_01 | 0.459 | 0.42 | 1.417 | 0.229 | 0.068 |

All weights given in g

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Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_05

DOSE: 240 ppm

| Animal Id | Terminal Body Wgt(g) | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver | Liver (Relative) | Lung |
|-----------|----------------------|-------|------------------|-------------------|----------------|-------|------------------|------|
| 0021_01 | 308.3 | 0.82 | 0.266 | 0.269 | 0.83 | 9.37 | 3.039 | 1.67 |
| 0022_01 | 322.3 | 0.82 | 0.254 | 0.285 | 0.92 | 10.9 | 3.382 | 1.41 |
| 0023_01 | 300.6 | 0.75 | 0.25 | 0.306 | 0.92 | 9.76 | 3.247 | 1.23 |
| 0024_01 | 322.6 | 0.79 | 0.245 | 0.294 | 0.95 | 10.23 | 3.171 | 1.84 |
| 0025_01 | 350.4 | 0.88 | 0.251 | 0.287 | 1.01 | 12.0 | 3.425 | 1.62 |
| 0026_01 | 324.7 | 0.79 | 0.243 | 0.274 | 0.89 | 10.25 | 3.157 | 1.55 |
| 0027_01 | 338.2 | 0.8 | 0.237 | 0.278 | 0.94 | 10.56 | 3.122 | 1.68 |
| 0028_01 | 319.2 | 0.84 | 0.263 | 0.307 | 0.98 | 10.88 | 3.409 | 1.61 |
| 0029_01 | 321.9 | 0.77 | 0.239 | 0.304 | 0.98 | 10.63 | 3.302 | 1.7 |
| 0030_01 | 323.7 | 0.85 | 0.263 | 0.278 | 0.9 | 9.93 | 3.068 | 2.23 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_05

DOSE: 240 ppm

| Animal Id | Lung (Relative) | Testis (Relative), Right | Testis, Right | Thymus | Thymus (Relative) |
|-----------|-----------------|-----------------------------|---------------|--------|----------------------|
| 0021_01 | 0.542 | 0.454 | 1.399 | 0.236 | 0.077 |
| 0022_01 | 0.437 | 0.423 | 1.362 | 0.272 | 0.084 |
| 0023_01 | 0.409 | 0.44 | 1.322 | 0.21 | 0.07 |
| 0024_01 | 0.57 | 0.397 | 1.281 | 0.23 | 0.071 |
| 0025_01 | 0.462 | 0.401 | 1.405 | 0.247 | 0.07 |
| 0026_01 | 0.477 | 0.445 | 1.444 | 0.241 | 0.074 |
| 0027_01 | 0.497 | 0.435 | 1.471 | 0.251 | 0.074 |
| 0028_01 | 0.504 | 0.445 | 1.421 | 0.157 | 0.049 |
| 0029_01 | 0.528 | 0.441 | 1.42 | 0.27 | 0.084 |
| 0030_01 | 0.689 | 0.418 | 1.353 | 0.241 | 0.074 |

All weights given in g

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Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_07

DOSE: 2000 ppm

| Animal Id | Terminal Body Wgt(g) | Cauda Epididymis | Epididymis, Left | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver |
|-----------|----------------------|------------------|------------------|-------|------------------|-------------------|----------------|-------|
| 0031_01 | 353.5 | 0.2026 | 0.4712 | 0.87 | 0.246 | 0.274 | 0.97 | 11.96 |
| 0032_01 | 312.3 | 0.1954 | 0.4681 | 0.83 | 0.266 | 0.282 | 0.88 | 10.25 |
| 0033_01 | 340.3 | 0.1774 | 0.4277 | 0.83 | 0.244 | 0.294 | 1.0 | 10.84 |
| 0034_01 | 336.6 | 0.1761 | 0.4535 | 0.84 | 0.25 | 0.297 | 1.0 | 11.05 |
| 0035_01 | 343.1 | 0.175 | 0.4552 | 0.93 | 0.271 | 0.297 | 1.02 | 10.8 |
| 0036_01 | 341.9 | 0.2105 | 0.477 | 0.85 | 0.249 | 0.298 | 1.02 | 10.74 |
| 0037_01 | 305.0 | 0.175 | 0.3989 | 0.76 | 0.249 | 0.285 | 0.87 | 9.65 |
| 0038_01 | 318.8 | 0.1973 | 0.4651 | 0.84 | 0.263 | 0.298 | 0.95 | 11.2 |
| 0039_01 | 302.4 | 0.1681 | 0.3808 | 0.72 | 0.238 | 0.271 | 0.82 | 8.86 |
| 0040_01 | 338.7 | 0.1845 | 0.406 | 0.85 | 0.251 | 0.286 | 0.97 | 9.98 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_07

DOSE: 2000 ppm

| Animal Id | Liver (Relative) | Lung | Lung (Relative) | Testis (Relative), Right | Testis, Left | Testis, Right | Thymus | Thymus (Relative) |
|-----------|------------------|------|-----------------|-----------------------------|--------------|---------------|--------|----------------------|
| 0031_01 | 3.383 | 1.79 | 0.506 | 0.394 | 1.5963 | 1.392 | 0.278 | 0.079 |
| 0032_01 | 3.282 | 1.7 | 0.544 | 0.447 | 1.4669 | 1.397 | 0.235 | 0.075 |
| 0033_01 | 3.185 | 1.6 | 0.47 | 0.408 | 1.4561 | 1.39 | 0.25 | 0.073 |
| 0034_01 | 3.283 | 2.23 | 0.663 | 0.421 | 1.5406 | 1.416 | 0.182 | 0.054 |
| 0035_01 | 3.148 | 1.62 | 0.472 | 0.408 | 1.4944 | 1.401 | 0.234 | 0.068 |
| 0036_01 | 3.141 | 1.84 | 0.538 | 0.338 | 1.5303 | 1.156 | 0.255 | 0.075 |
| 0037_01 | 3.164 | 1.71 | 0.561 | 0.426 | 1.3953 | 1.298 | 0.239 | 0.078 |
| 0038_01 | 3.513 | 1.7 | 0.533 | 0.428 | 1.4597 | 1.363 | 0.199 | 0.062 |
| 0039_01 | 2.93 | 1.81 | 0.599 | 0.371 | 1.3653 | 1.123 | 0.205 | 0.068 |
| 0040_01 | 2.947 | 1.48 | 0.437 | 0.419 | 1.4519 | 1.42 | 0.176 | 0.052 |

All weights given in g

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Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

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Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_09

DOSE: 10000 ppm

| Animal Id | Terminal Body Wgt(g) | Cauda Epididymis | Epididymis, Left | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver |
|-----------|----------------------|------------------|------------------|-------|------------------|-------------------|----------------|-------|
| 0041_01 | 334.1 | 0.1748 | 0.4901 | 0.82 | 0.245 | 0.287 | 0.96 | 10.5 |
| 0042_01 | 320.7 | 0.2031 | 0.5098 | 0.82 | 0.256 | 0.296 | 0.95 | 10.72 |
| 0043_01 | 302.8 | 0.1865 | 0.4384 | 0.75 | 0.248 | 0.307 | 0.93 | 8.96 |
| 0044_01 | 323.8 | 0.1736 | 0.4511 | 0.82 | 0.253 | 0.287 | 0.93 | 10.29 |
| 0045_01 | 300.8 | 0.1845 | 0.4233 | 0.76 | 0.253 | 0.303 | 0.91 | 9.47 |
| 0046_01 | 337.9 | 0.226 | 0.4648 | 0.88 | 0.26 | 0.302 | 1.02 | 10.64 |
| 0047_01 | 303.1 | 0.1562 | 0.3888 | 0.94 | 0.31 | 0.28 | 0.85 | 8.65 |
| 0048_01 | 321.2 | 0.1664 | 0.392 | 0.81 | 0.252 | 0.29 | 0.93 | 9.46 |
| 0049_01 | 344.5 | 0.1776 | 0.4707 | 0.87 | 0.253 | 0.302 | 1.04 | 10.51 |
| 0050_01 | 303.8 | 0.1744 | 0.4108 | 0.78 | 0.257 | 0.286 | 0.87 | 9.3 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_09

DOSE: 10000 ppm

| Animal Id | Liver (Relative) | Lung | Lung (Relative) | Testis (Relative), Right | Testis, Left | Testis, Right | Thymus | Thymus (Relative) |
|-----------|------------------|------|-----------------|-----------------------------|--------------|---------------|--------|----------------------|
| 0041_01 | 3.143 | 2.03 | 0.608 | 0.371 | 1.5377 | 1.24 | 0.24 | 0.072 |
| 0042_01 | 3.343 | 1.32 | 0.412 | 0.446 | 1.5301 | 1.43 | 0.26 | 0.081 |
| 0043_01 | 2.959 | 1.96 | 0.647 | 0.417 | 1.4445 | 1.262 | 0.252 | 0.083 |
| 0044_01 | 3.178 | 1.5 | 0.463 | 0.439 | 1.5322 | 1.42 | 0.25 | 0.077 |
| 0045_01 | 3.148 | 1.81 | 0.602 | 0.42 | 1.4204 | 1.262 | 0.212 | 0.07 |
| 0046_01 | 3.149 | 1.66 | 0.491 | 0.402 | 1.551 | 1.36 | 0.29 | 0.086 |
| 0047_01 | 2.854 | 2.33 | 0.769 | 0.437 | 1.4308 | 1.324 | 0.249 | 0.082 |
| 0048_01 | 2.945 | 1.23 | 0.383 | 0.422 | 1.4661 | 1.356 | 0.243 | 0.076 |
| 0049_01 | 3.051 | 1.55 | 0.45 | 0.429 | 1.5614 | 1.477 | 0.219 | 0.064 |
| 0050_01 | 3.061 | 1.67 | 0.55 | 0.394 | 1.2817 | 1.198 | 0.205 | 0.067 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_11

DOSE: 50000 ppm

| Animal Id | Terminal Body Wgt(g) | Cauda Epididymis | Epididymis, Left | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver |
|-----------|----------------------|------------------|------------------|-------|------------------|-------------------|----------------|-------|
| 0051_01 | 279.7 | 0.1629 | 0.3896 | 0.67 | 0.24 | 0.322 | 0.9 | 9.06 |
| 0052_01 | 348.2 | 0.1942 | 0.4692 | 0.88 | 0.253 | 0.302 | 1.05 | 11.66 |
| 0053_01 | 286.4 | 0.1779 | 0.4416 | 0.71 | 0.248 | 0.304 | 0.87 | 8.62 |
| 0054_01 | 298.2 | 0.1668 | 0.4191 | 0.75 | 0.252 | 0.312 | 0.93 | 9.9 |
| 0055_01 | 290.3 | 0.1587 | 0.3967 | 0.7 | 0.241 | 0.286 | 0.83 | 9.26 |
| 0056_01 | 331.4 | 0.21 | 0.5319 | 0.82 | 0.247 | 0.296 | 0.98 | 10.75 |
| 0057_01 | 314.6 | 0.1733 | 0.4143 | 0.83 | 0.264 | 0.283 | 0.89 | 9.58 |
| 0058_01 | 306.9 | 0.1938 | 0.45 | 0.74 | 0.241 | 0.29 | 0.89 | 8.9 |
| 0059_01 | 365.2 | 0.1369 | 0.5294 | 0.92 | 0.252 | 0.309 | 1.13 | 10.19 |
| 0060_01 | 335.7 | 0.206 | 0.4521 | 0.82 | 0.244 | 0.298 | 1.0 | 9.88 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: MALE

TRT#: C99027_9902701_11

DOSE: 50000 ppm

| Animal Id | Liver (Relative) | Lung | Lung (Relative) | Testis (Relative), Right | Testis, Left | Testis, Right | Thymus | Thymus (Relative) |
|-----------|------------------|------|-----------------|-----------------------------|--------------|---------------|--------|----------------------|
| 0051_01 | 3.239 | 1.2 | 0.429 | 0.436 | 1.2705 | 1.219 | 0.149 | 0.053 |
| 0052_01 | 3.349 | 1.93 | 0.554 | 0.436 | 1.5757 | 1.517 | 0.259 | 0.074 |
| 0053_01 | 3.01 | 1.59 | 0.555 | 0.434 | 1.345 | 1.244 | 0.215 | 0.075 |
| 0054_01 | 3.32 | 1.81 | 0.607 | 0.473 | 1.4935 | 1.41 | 0.24 | 0.08 |
| 0055_01 | 3.19 | 1.39 | 0.479 | 0.481 | 1.3687 | 1.397 | 0.169 | 0.058 |
| 0056_01 | 3.244 | 1.85 | 0.558 | 0.447 | 1.5265 | 1.483 | 0.25 | 0.075 |
| 0057_01 | 3.045 | 2.0 | 0.636 | 0.407 | 1.459 | 1.281 | 0.205 | 0.065 |
| 0058_01 | 2.9 | 1.36 | 0.443 | 0.446 | 1.4578 | 1.37 | 0.23 | 0.075 |
| 0059_01 | 2.79 | 1.78 | 0.487 | 0.396 | 1.6024 | 1.447 | 0.247 | 0.068 |
| 0060_01 | 2.943 | 1.7 | 0.506 | 0.359 | 1.5359 | 1.204 | 0.221 | 0.066 |

All weights given in g

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Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014
Time Report Requested: 12:43:53
First Dose M/F: NA / NA
Lab: NA

END OF MALE DATA

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_02

DOSE: 0 ppm

| Animal Id | Terminal Body Wgt(g) | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver | Liver (Relative) | Lung |
|-----------|----------------------|-------|------------------|-------------------|----------------|-------|------------------|------|
| 0061_01 | 201.9 | 0.57 | 0.282 | 0.297 | 0.6 | 6.0 | 2.972 | 1.57 |
| 0062_01 | 194.5 | 0.55 | 0.283 | 0.303 | 0.59 | 5.35 | 2.751 | 1.05 |
| 0063_01 | 177.7 | 0.54 | 0.304 | 0.321 | 0.57 | 5.1 | 2.87 | 0.92 |
| 0064_01 | 174.1 | 0.52 | 0.299 | 0.316 | 0.55 | 5.01 | 2.878 | 0.91 |
| 0065_01 | 205.2 | 0.6 | 0.292 | 0.278 | 0.57 | 5.49 | 2.675 | 1.08 |
| 0066_01 | 195.8 | 0.49 | 0.25 | 0.276 | 0.54 | 5.15 | 2.63 | 1.1 |
| 0067_01 | 180.2 | 0.52 | 0.289 | 0.311 | 0.56 | 4.9 | 2.719 | 0.96 |
| 0068_01 | 188.5 | 0.6 | 0.318 | 0.302 | 0.57 | 5.36 | 2.844 | 1.02 |
| 0069_01 | 174.6 | 0.49 | 0.281 | 0.304 | 0.53 | 4.77 | 2.732 | 1.0 |
| 0070_01 | 202.3 | 0.59 | 0.292 | 0.311 | 0.63 | 5.72 | 2.827 | 1.16 |

All weights given in g

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Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

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Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_02

DOSE: 0 ppm

| Animal Id | Lung (Relative) | Thymus | Thymus (Relative) |
|-----------|-----------------|--------|-------------------|
| 0061_01 | 0.778 | 0.249 | 0.123 |
| 0062_01 | 0.54 | 0.222 | 0.114 |
| 0063_01 | 0.518 | 0.193 | 0.109 |
| 0064_01 | 0.523 | 0.17 | 0.098 |
| 0065_01 | 0.526 | 0.221 | 0.108 |
| 0066_01 | 0.562 | 0.234 | 0.12 |
| 0067_01 | 0.533 | 0.206 | 0.114 |
| 0068_01 | 0.541 | 0.185 | 0.098 |
| 0069_01 | 0.573 | 0.2 | 0.115 |
| 0070_01 | 0.573 | 0.204 | 0.101 |

All weights given in g

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Species/Strain: Rat/Fischer 344

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Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_04

DOSE: 80 ppm

| Animal Id | Terminal Body Wgt(g) | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver | Liver (Relative) | Lung |
|-----------|----------------------|-------|------------------|-------------------|----------------|-------|------------------|------|
| 0071_01 | 182.1 | 0.56 | 0.308 | 0.319 | 0.58 | 5.6 | 3.075 | 0.87 |
| 0072_01 | 188.3 | 0.54 | 0.287 | 0.308 | 0.58 | 5.92 | 3.144 | 0.98 |
| 0073_01 | 204.2 | 0.58 | 0.284 | 0.333 | 0.68 | 6.42 | 3.144 | 1.15 |
| 0074_01 | 186.7 | 0.53 | 0.284 | 0.332 | 0.62 | 5.72 | 3.064 | 1.11 |
| 0075_01 | 201.7 | 0.58 | 0.288 | 0.312 | 0.63 | 5.52 | 2.737 | 1.19 |
| 0076_01 | 175.4 | 0.54 | 0.308 | 0.331 | 0.58 | 5.33 | 3.039 | 0.93 |
| 0077_01 | 172.9 | 0.51 | 0.295 | 0.335 | 0.58 | 5.11 | 2.955 | 0.87 |
| 0078_01 | 186.8 | 0.57 | 0.305 | 0.359 | 0.67 | 6.05 | 3.239 | 0.93 |
| 0079_01 | 204.4 | 0.6 | 0.294 | 0.372 | 0.76 | 6.79 | 3.322 | 1.11 |
| 0080_01 | 183.0 | 0.51 | 0.279 | 0.322 | 0.59 | 5.37 | 2.934 | 0.89 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_04

DOSE: 80 ppm

| Animal Id | Lung (Relative) | Thymus | Thymus (Relative) |
|-----------|-----------------|--------|-------------------|
| 0071_01 | 0.478 | 0.24 | 0.132 |
| 0072_01 | 0.52 | 0.229 | 0.122 |
| 0073_01 | 0.563 | 0.209 | 0.102 |
| 0074_01 | 0.595 | 0.17 | 0.091 |
| 0075_01 | 0.59 | 0.214 | 0.106 |
| 0076_01 | 0.53 | 0.206 | 0.117 |
| 0077_01 | 0.503 | 0.195 | 0.113 |
| 0078_01 | 0.498 | 0.196 | 0.105 |
| 0079_01 | 0.543 | 0.237 | 0.116 |
| 0080_01 | 0.487 | 0.146 | 0.08 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_06

DOSE: 240 ppm

| Animal Id | Terminal Body Wgt(g) | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver | Liver (Relative) | Lung |
|-----------|----------------------|-------|------------------|-------------------|----------------|-------|------------------|------|
| 0081_01 | 192.6 | 0.53 | 0.275 | 0.312 | 0.6 | 5.69 | 2.954 | 1.08 |
| 0082_01 | 185.0 | 0.6 | 0.324 | 0.33 | 0.61 | 5.82 | 3.146 | 1.14 |
| 0083_01 | 190.1 | 0.57 | 0.3 | 0.347 | 0.66 | 6.03 | 3.172 | 1.1 |
| 0084_01 | 186.9 | 0.52 | 0.278 | 0.316 | 0.59 | 5.69 | 3.044 | 0.94 |
| 0085_01 | 195.6 | 0.55 | 0.281 | 0.327 | 0.64 | 6.14 | 3.139 | 1.08 |
| 0086_01 | 185.5 | 0.55 | 0.296 | 0.302 | 0.56 | 5.8 | 3.127 | 1.02 |
| 0087_01 | 183.9 | 0.51 | 0.277 | 0.337 | 0.62 | 4.92 | 2.675 | 1.04 |
| 0088_01 | 184.3 | 0.54 | 0.293 | 0.309 | 0.57 | 5.2 | 2.821 | 0.88 |
| 0089_01 | 171.2 | 0.52 | 0.304 | 0.333 | 0.57 | 5.1 | 2.979 | 0.89 |
| 0090_01 | 209.8 | 0.59 | 0.281 | 0.315 | 0.66 | 6.14 | 2.927 | 0.95 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_06

DOSE: 240 ppm

| Animal Id | Lung (Relative) | Thymus | Thymus (Relative) |
|-----------|-----------------|--------|-------------------|
| 0081_01 | 0.561 | 0.19 | 0.099 |
| 0082_01 | 0.616 | 0.162 | 0.088 |
| 0083_01 | 0.579 | 0.24 | 0.126 |
| 0084_01 | 0.503 | 0.16 | 0.086 |
| 0085_01 | 0.552 | 0.229 | 0.117 |
| 0086_01 | 0.55 | 0.244 | 0.132 |
| 0087_01 | 0.566 | 0.216 | 0.117 |
| 0088_01 | 0.477 | 0.142 | 0.077 |
| 0089_01 | 0.52 | 0.182 | 0.106 |
| 0090_01 | 0.453 | 0.155 | 0.074 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_08

DOSE: 2000 ppm

| Animal Id | Terminal Body Wgt(g) | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver | Liver (Relative) | Lung |
|-----------|----------------------|-------|------------------|-------------------|----------------|-------|------------------|------|
| 0091_01 | 185.8 | 0.59 | 0.318 | 0.355 | 0.66 | 5.93 | 3.192 | 0.95 |
| 0092_01 | 196.0 | 0.62 | 0.316 | 0.311 | 0.61 | 6.34 | 3.235 | 1.38 |
| 0093_01 | 181.7 | 0.53 | 0.292 | 0.341 | 0.62 | 5.82 | 3.203 | 1.05 |
| 0094_01 | 204.1 | 0.56 | 0.274 | 0.309 | 0.63 | 6.21 | 3.043 | 1.04 |
| 0095_01 | 185.5 | 0.51 | 0.275 | 0.307 | 0.57 | 5.6 | 3.019 | 1.08 |
| 0096_01 | 209.3 | 0.67 | 0.32 | 0.344 | 0.72 | 7.07 | 3.378 | 1.21 |
| 0097_01 | 177.7 | 0.54 | 0.304 | 0.349 | 0.62 | 5.35 | 3.011 | 0.86 |
| 0098_01 | 185.3 | 0.51 | 0.275 | 0.34 | 0.63 | 5.83 | 3.146 | 0.9 |
| 0099_01 | 199.0 | 0.55 | 0.276 | 0.332 | 0.66 | 5.51 | 2.769 | 1.07 |
| 0100_01 | 176.4 | 0.55 | 0.312 | 0.351 | 0.62 | 5.44 | 3.084 | 0.91 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_08

DOSE: 2000 ppm

| Animal Id | Lung (Relative) | Thymus | Thymus (Relative) |
|-----------|-----------------|--------|-------------------|
| 0091_01 | 0.511 | 0.22 | 0.118 |
| 0092_01 | 0.704 | 0.197 | 0.101 |
| 0093_01 | 0.578 | 0.173 | 0.095 |
| 0094_01 | 0.51 | 0.223 | 0.109 |
| 0095_01 | 0.582 | 0.222 | 0.12 |
| 0096_01 | 0.578 | 0.215 | 0.103 |
| 0097_01 | 0.484 | 0.196 | 0.11 |
| 0098_01 | 0.486 | 0.191 | 0.103 |
| 0099_01 | 0.538 | 0.219 | 0.11 |
| 0100_01 | 0.516 | 0.159 | 0.09 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_10

DOSE: 10000 ppm

| Animal Id | Terminal Body Wgt(g) | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver | Liver (Relative) | Lung |
|-----------|----------------------|-------|------------------|-------------------|----------------|-------|------------------|------|
| 0101_01 | 185.7 | 0.55 | 0.296 | 0.323 | 0.6 | 5.81 | 3.129 | 1.0 |
| 0102_01 | 190.4 | 0.54 | 0.284 | 0.326 | 0.62 | 5.69 | 2.988 | 1.35 |
| 0103_01 | 189.8 | 0.53 | 0.279 | 0.327 | 0.62 | 5.47 | 2.882 | 0.91 |
| 0104_01 | 183.7 | 0.56 | 0.305 | 0.359 | 0.66 | 5.95 | 3.239 | 0.95 |
| 0105_01 | 173.4 | 0.51 | 0.294 | 0.34 | 0.59 | 4.72 | 2.722 | 1.05 |
| 0106_01 | 195.0 | 0.59 | 0.303 | 0.344 | 0.67 | 6.03 | 3.092 | 1.11 |
| 0107_01 | 169.5 | 0.51 | 0.301 | 0.336 | 0.57 | 5.19 | 3.062 | 0.99 |
| 0108_01 | 185.2 | 0.55 | 0.297 | 0.346 | 0.64 | 5.67 | 3.062 | 0.92 |
| 0109_01 | 206.2 | 0.6 | 0.291 | 0.369 | 0.76 | 6.53 | 3.167 | 1.15 |
| 0110_01 | 205.8 | 0.58 | 0.282 | 0.345 | 0.71 | 6.5 | 3.158 | 1.06 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_10

DOSE: 10000 ppm

| Animal Id | Lung (Relative) | Thymus | Thymus (Relative) |
|-----------|-----------------|--------|-------------------|
| 0101_01 | 0.539 | 0.201 | 0.108 |
| 0102_01 | 0.709 | 0.204 | 0.107 |
| 0103_01 | 0.479 | 0.212 | 0.112 |
| 0104_01 | 0.517 | 0.255 | 0.139 |
| 0105_01 | 0.606 | 0.178 | 0.103 |
| 0106_01 | 0.569 | 0.205 | 0.105 |
| 0107_01 | 0.584 | 0.212 | 0.125 |
| 0108_01 | 0.497 | 0.185 | 0.1 |
| 0109_01 | 0.558 | 0.227 | 0.11 |
| 0110_01 | 0.515 | 0.248 | 0.121 |

All weights given in g

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014

Time Report Requested: 12:43:53

First Dose M/F: NA / NA

Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_12

DOSE: 50000 ppm

| Animal Id | Terminal Body Wgt(g) | Heart | Heart (Relative) | Kidney (Relative) | Kidney, Paired | Liver | Liver (Relative) | Lung |
|-----------|----------------------|-------|------------------|-------------------|----------------|-------|------------------|------|
| 0111_01 | 201.7 | 0.6 | 0.297 | 0.352 | 0.71 | 5.59 | 2.771 | 1.19 |
| 0112_01 | 189.8 | 0.55 | 0.29 | 0.306 | 0.58 | 5.7 | 3.003 | 1.04 |
| 0113_01 | 181.8 | 0.51 | 0.281 | 0.325 | 0.59 | 5.44 | 2.992 | 1.01 |
| 0114_01 | 183.2 | 0.53 | 0.289 | 0.355 | 0.65 | 5.52 | 3.013 | 0.95 |
| 0115_01 | 194.3 | 0.62 | 0.319 | 0.329 | 0.64 | 5.95 | 3.062 | 1.13 |
| 0116_01 | 189.7 | 0.59 | 0.311 | 0.322 | 0.61 | 5.45 | 2.873 | 0.83 |
| 0117_01 | 177.8 | 0.49 | 0.276 | 0.315 | 0.56 | 4.87 | 2.739 | 0.86 |
| 0118_01 | 198.2 | 0.55 | 0.277 | 0.343 | 0.68 | 5.92 | 2.987 | 1.17 |
| 0119_01 | 177.8 | 0.59 | 0.332 | 0.332 | 0.59 | 5.52 | 3.105 | 1.06 |
| 0120_01 | 203.7 | 0.59 | 0.29 | 0.339 | 0.69 | 6.19 | 3.039 | 1.11 |

All weights given in g

Experiment Number: 99027-01
Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014
Time Report Requested: 12:43:53
First Dose M/F: NA / NA
Lab: NA

SEX: FEMALE

TRT#: C99027_9902701_12

DOSE: 50000 ppm

| Animal Id | Lung (Relative) | Thymus | Thymus (Relative) |
|-----------|-----------------|--------|-------------------|
| 0111_01 | 0.59 | 0.24 | 0.119 |
| 0112_01 | 0.548 | 0.23 | 0.121 |
| 0113_01 | 0.556 | 0.172 | 0.095 |
| 0114_01 | 0.519 | 0.199 | 0.109 |
| 0115_01 | 0.582 | 0.202 | 0.104 |
| 0116_01 | 0.438 | 0.153 | 0.081 |
| 0117_01 | 0.484 | 0.19 | 0.107 |
| 0118_01 | 0.59 | 0.254 | 0.128 |
| 0119_01 | 0.596 | 0.161 | 0.091 |
| 0120_01 | 0.545 | 0.249 | 0.122 |

All weights given in g

Experiment Number: 99027-01
Species/Strain: Rat/Fischer 344

P13: ORGAN WEIGHTS BY TREATMENT GROUP

Date Report Requested: 10/24/2014
Time Report Requested: 12:43:53
First Dose M/F: NA / NA
Lab: NA

**** END OF REPORT ****