

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:01

First Dose M/F: NA / NA

Lab: NA

C Number: C96014

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:01

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0001_03 | 0 mg/L | Day : 93 | 4.2 | 180 | QNS | QNS |
| 0002_03 | 0 mg/L | Day : 93 | 4.3 | 208 | 71 | 59.2 |
| 0003_03 | 0 mg/L | Day : 93 | 4.3 | QNS | 98 | 46.8 |
| 0004_03 | 0 mg/L | Day : 93 | 4.2 | 202 | 66 | 27.0 |
| 0005_03 | 0 mg/L | Day : 93 | 4.3 | 207 | 84 | 11.4 |
| 0006_03 | 0 mg/L | Day : 93 | 4.5 | 177 | 96 | 24.6 |
| 0007_03 | 0 mg/L | Day : 93 | 4.4 | 201 | 76 | 12.5 |
| 0008_03 | 0 mg/L | Day : 93 | 4.2 | 168 | 65 | 10.7 |
| 0009_03 | 0 mg/L | Day : 93 | 4.4 | 175 | 77 | 17.6 |
| 0010_03 | 0 mg/L | Day : 93 | 4.6 | 164 | 68 | 20.4 |
| 0011_03 | 62.5 mg/L | Day : 93 | 4.5 | 223 | 81 | 38.1 |
| 0012_03 | 62.5 mg/L | Day : 93 | 4.5 | 216 | 76 | 27.3 |
| 0013_03 | 62.5 mg/L | Day : 93 | 4.2 | 216 | 63 | 29.5 |
| 0014_03 | 62.5 mg/L | Day : 93 | 4.2 | 201 | 63 | 28.0 |
| 0015_03 | 62.5 mg/L | Day : 93 | 4.3 | 190 | 82 | 15.2 |
| 0016_03 | 62.5 mg/L | Day : 93 | 4.2 | 198 | 69 | 24.9 |
| 0017_03 | 62.5 mg/L | Day : 93 | 4.5 | 222 | 74 | 22.2 |
| 0018_03 | 62.5 mg/L | Day : 93 | 4.5 | 187 | 72 | 29.9 |
| 0019_03 | 62.5 mg/L | Day : 93 | 4.3 | 176 | 69 | 13.8 |
| 0020_03 | 62.5 mg/L | Day : 93 | 4.3 | 158 | 53 | 17.2 |
| 0021_03 | 125 mg/L | Day : 93 | 4.5 | 204 | 66 | 27.8 |
| 0022_03 | 125 mg/L | Day : 93 | 4.4 | 201 | 71 | 19.7 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:02

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0023_03 | 125 mg/L | Day : 93 | 4.1 | 171 | 57 | 34.8 |
| 0024_03 | 125 mg/L | Day : 93 | 4.2 | 172 | 52 | 53.5 |
| 0025_03 | 125 mg/L | Day : 93 | 4.2 | 151 | 76 | 16.2 |
| 0026_03 | 125 mg/L | Day : 93 | 4.3 | 195 | 71 | 35.2 |
| 0027_03 | 125 mg/L | Day : 93 | 4.5 | 198 | 50 | 20.9 |
| 0028_03 | 125 mg/L | Day : 93 | 4.4 | 198 | 58 | 19.6 |
| 0029_03 | 125 mg/L | Day : 93 | 4.4 | 184 | 57 | 11.6 |
| 0030_03 | 125 mg/L | Day : 93 | 4.4 | 161 | 62 | 16.8 |
| 0031_03 | 250 mg/L | Day : 93 | 4.3 | 202 | 49 | 24.5 |
| 0032_03 | 250 mg/L | Day : 93 | 4.3 | 208 | 77 | 29.4 |
| 0033_03 | 250 mg/L | Day : 93 | 4.1 | 177 | 61 | 39.6 |
| 0034_03 | 250 mg/L | Day : 93 | 4.3 | 204 | 72 | 37.6 |
| 0035_03 | 250 mg/L | Day : 93 | 4.4 | 199 | 64 | 27.0 |
| 0036_03 | 250 mg/L | Day : 93 | 4.2 | 193 | 61 | 13.3 |
| 0037_03 | 250 mg/L | Day : 93 | 4.2 | 178 | 53 | 22.5 |
| 0038_03 | 250 mg/L | Day : 93 | 4.4 | 172 | 60 | 14.8 |
| 0039_03 | 250 mg/L | Day : 93 | 4.2 | 178 | 54 | 17.4 |
| 0040_03 | 250 mg/L | Day : 93 | 4.2 | 154 | 64 | 20.3 |
| 0041_03 | 500 mg/L | Day : 93 | 4.3 | 207 | 60 | 12.9 |
| 0042_03 | 500 mg/L | Day : 93 | 4.3 | 202 | 61 | 20.7 |
| 0043_03 | 500 mg/L | Day : 93 | 4.1 | 206 | 49 | 23.9 |
| 0044_03 | 500 mg/L | Day : 93 | 4.1 | 180 | 68 | 17.1 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:02

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0044_03 | 500 mg/L | Day : 93 | 4.1 | 180 | 68 | 17.1 |
| 0045_03 | 500 mg/L | Day : 93 | 4.5 | 206 | 85 | 36.8 |
| 0046_03 | 500 mg/L | Day : 93 | 4.3 | 191 | 70 | 21.5 |
| 0047_03 | 500 mg/L | Day : 93 | 4.2 | 165 | 81 | 13.2 |
| 0048_03 | 500 mg/L | Day : 93 | 4.3 | 154 | 52 | 12.3 |
| 0049_03 | 500 mg/L | Day : 93 | 4.3 | 160 | 62 | 20.2 |
| 0050_03 | 500 mg/L | Day : 93 | 4.5 | 149 | 64 | 8.9 |
| 0051_03 | 1000 mg/L | Day : 93 | 4.3 | 191 | 64 | 31.6 |
| 0052_03 | 1000 mg/L | Day : 93 | 4.4 | 215 | 77 | 24.7 |
| 0053_03 | 1000 mg/L | Day : 93 | 4.3 | 196 | 63 | 16.2 |
| 0054_03 | 1000 mg/L | Day : 93 | 4.2 | 204 | 58 | 18.3 |
| 0055_03 | 1000 mg/L | Day : 93 | 4.3 | 190 | 69 | 12.2 |
| 0056_03 | 1000 mg/L | Day : 93 | 4.1 | 175 | 53 | 13.3 |
| 0057_03 | 1000 mg/L | Day : 93 | 4.3 | 198 | 60 | 9.8 |
| 0058_03 | 1000 mg/L | Day : 93 | 4.2 | 178 | 53 | 30.2 |
| 0059_03 | 1000 mg/L | Day : 93 | 4.5 | 177 | 54 | 13.9 |
| 0060_03 | 1000 mg/L | Day : 93 | 4.4 | 168 | 53 | 27.2 |
| 0121_03 | 0 mg/L | Day : 3 | 4.1 | 679 | 64 | 22.5 |
| 0121_03 | 0 mg/L | Day : 21 | 4.3 | 369 | 54 | 46.7 |
| 0122_03 | 0 mg/L | Day : 3 | 3.9 | 701 | 62 | 16.8 |
| 0122_03 | 0 mg/L | Day : 21 | 4.3 | 338 | 17 | 28.2 |
| 0123_03 | 0 mg/L | Day : 3 | 4.2 | 708 | 68 | 21.3 |

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0123_03 | 0 mg/L | Day : 21 | 4.4 | 361 | 35 | 19.9 |
| 0124_03 | 0 mg/L | Day : 3 | 3.9 | 767 | 71 | 19.1 |
| 0124_03 | 0 mg/L | Day : 21 | 4.3 | 362 | 19 | 36.3 |
| 0125_03 | 0 mg/L | Day : 3 | 4.2 | 609 | 58 | 18.8 |
| 0125_03 | 0 mg/L | Day : 21 | 4.4 | 404 | 68 | 37.6 |
| 0126_03 | 0 mg/L | Day : 3 | 4.0 | 770 | 53 | 29.0 |
| 0126_03 | 0 mg/L | Day : 21 | 4.1 | 439 | 48 | 40.8 |
| 0127_03 | 0 mg/L | Day : 3 | 4.0 | 814 | 58 | 21.3 |
| 0127_03 | 0 mg/L | Day : 21 | 4.3 | 485 | 46 | 20.5 |
| 0128_03 | 0 mg/L | Day : 3 | 4.0 | 767 | 61 | 41.5 |
| 0128_03 | 0 mg/L | Day : 21 | DEAD | DEAD | DEAD | DEAD |
| 0129_03 | 0 mg/L | Day : 3 | 4.0 | 662 | 55 | 23.6 |
| 0129_03 | 0 mg/L | Day : 21 | 4.2 | 477 | 48 | 32.1 |
| 0130_03 | 0 mg/L | Day : 3 | 3.8 | 807 | 61 | 18.7 |
| 0130_03 | 0 mg/L | Day : 21 | 4.5 | 633 | 49 | 22.1 |
| 0131_03 | 62.5 mg/L | Day : 3 | 4.0 | 715 | 52 | 16.9 |
| 0131_03 | 62.5 mg/L | Day : 21 | 4.0 | 442 | 45 | 25.8 |
| 0132_03 | 62.5 mg/L | Day : 3 | 4.0 | 620 | 52 | 23.6 |
| 0132_03 | 62.5 mg/L | Day : 21 | 4.0 | 435 | 20 | 48.8 |
| 0133_03 | 62.5 mg/L | Day : 3 | 4.0 | 738 | 67 | 29.8 |
| 0133_03 | 62.5 mg/L | Day : 21 | 4.2 | 468 | 55 | 26.9 |
| 0134_03 | 62.5 mg/L | Day : 3 | 3.9 | 689 | 69 | 18.0 |

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0134_03 | 62.5 mg/L | Day : 3 | 3.9 | 689 | 69 | 18.0 |
| 0134_03 | 62.5 mg/L | Day : 21 | 3.9 | 424 | 16 | 41.4 |
| 0135_03 | 62.5 mg/L | Day : 3 | 4.0 | 696 | 64 | 17.7 |
| 0135_03 | 62.5 mg/L | Day : 21 | 4.2 | 436 | 44 | 24.8 |
| 0136_03 | 62.5 mg/L | Day : 3 | 3.8 | 734 | 76 | 20.7 |
| 0136_03 | 62.5 mg/L | Day : 21 | 4.2 | 459 | 59 | 40.0 |
| 0137_03 | 62.5 mg/L | Day : 3 | 4.1 | 719 | 71 | 26.6 |
| 0137_03 | 62.5 mg/L | Day : 21 | 4.4 | 484 | 50 | 32.8 |
| 0138_03 | 62.5 mg/L | Day : 3 | 4.1 | 630 | 68 | 20.9 |
| 0138_03 | 62.5 mg/L | Day : 21 | 4.2 | 416 | 30 | 50.9 |
| 0139_03 | 62.5 mg/L | Day : 3 | 4.0 | 631 | 63 | 17.4 |
| 0139_03 | 62.5 mg/L | Day : 21 | 4.1 | 453 | 55 | 24.8 |
| 0140_03 | 62.5 mg/L | Day : 3 | 3.7 | 701 | 71 | 25.0 |
| 0140_03 | 62.5 mg/L | Day : 21 | 4.6 | 439 | 59 | 26.3 |
| 0141_03 | 125 mg/L | Day : 3 | 3.7 | 653 | 59 | 26.4 |
| 0141_03 | 125 mg/L | Day : 21 | 4.1 | 461 | 42 | 48.8 |
| 0142_03 | 125 mg/L | Day : 3 | 4.0 | 718 | 65 | 24.5 |
| 0142_03 | 125 mg/L | Day : 21 | 4.3 | 474 | 59 | 28.0 |
| 0143_03 | 125 mg/L | Day : 3 | 3.9 | 671 | 55 | 25.5 |
| 0143_03 | 125 mg/L | Day : 21 | 4.2 | 471 | 44 | 26.5 |
| 0144_03 | 125 mg/L | Day : 3 | 4.0 | 660 | 63 | 19.0 |
| 0144_03 | 125 mg/L | Day : 21 | 4.1 | 438 | 37 | 24.2 |

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0145_03 | 125 mg/L | Day : 3 | 4.0 | 676 | 71 | 27.3 |
| 0145_03 | 125 mg/L | Day : 21 | 4.0 | 410 | 28 | 54.2 |
| 0146_03 | 125 mg/L | Day : 3 | 4.1 | 621 | 53 | 14.4 |
| 0146_03 | 125 mg/L | Day : 21 | 4.0 | 410 | 57 | 24.3 |
| 0147_03 | 125 mg/L | Day : 3 | 3.9 | 719 | 59 | 20.1 |
| 0147_03 | 125 mg/L | Day : 21 | 4.4 | 464 | 57 | 16.8 |
| 0148_03 | 125 mg/L | Day : 3 | 3.8 | 662 | 57 | 19.4 |
| 0148_03 | 125 mg/L | Day : 21 | 4.2 | 433 | 40 | 18.2 |
| 0149_03 | 125 mg/L | Day : 3 | 3.7 | 731 | 59 | 21.4 |
| 0149_03 | 125 mg/L | Day : 21 | 4.3 | 365 | 50 | 27.3 |
| 0150_03 | 125 mg/L | Day : 3 | 4.0 | 683 | 59 | 22.4 |
| 0150_03 | 125 mg/L | Day : 21 | 4.4 | 439 | 59 | 18.4 |
| 0151_03 | 250 mg/L | Day : 3 | 3.9 | 757 | 70 | 20.8 |
| 0151_03 | 250 mg/L | Day : 21 | 4.1 | 437 | 37 | 20.5 |
| 0152_03 | 250 mg/L | Day : 3 | 4.1 | 675 | 61 | 19.7 |
| 0152_03 | 250 mg/L | Day : 21 | 4.4 | 431 | 27 | 50.2 |
| 0153_03 | 250 mg/L | Day : 3 | 3.8 | 627 | 59 | 20.0 |
| 0153_03 | 250 mg/L | Day : 21 | 4.3 | 399 | 34 | 53.9 |
| 0154_03 | 250 mg/L | Day : 3 | 4.2 | 619 | 58 | 17.7 |
| 0154_03 | 250 mg/L | Day : 21 | 4.1 | 439 | 44 | 33.5 |
| 0155_03 | 250 mg/L | Day : 3 | 3.9 | 712 | 57 | 26.1 |
| 0155_03 | 250 mg/L | Day : 21 | 4.4 | 442 | 50 | 22.0 |

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0155_03 | 250 mg/L | Day : 21 | 4.4 | 442 | 50 | 22.0 |
| 0156_03 | 250 mg/L | Day : 3 | 3.8 | 732 | 62 | 30.5 |
| 0156_03 | 250 mg/L | Day : 21 | 4.3 | 411 | 53 | 37.3 |
| 0157_03 | 250 mg/L | Day : 3 | 3.9 | 676 | 57 | 18.9 |
| 0157_03 | 250 mg/L | Day : 21 | 4.4 | 435 | 48 | 34.4 |
| 0158_03 | 250 mg/L | Day : 3 | 3.9 | 694 | 57 | 24.0 |
| 0158_03 | 250 mg/L | Day : 21 | 4.2 | 390 | 34 | 13.3 |
| 0159_03 | 250 mg/L | Day : 3 | 3.8 | 766 | 72 | 25.7 |
| 0159_03 | 250 mg/L | Day : 21 | 4.4 | 473 | 60 | 31.6 |
| 0160_03 | 250 mg/L | Day : 3 | 3.6 | 662 | 67 | 35.9 |
| 0160_03 | 250 mg/L | Day : 21 | 4.4 | 462 | 58 | 21.1 |
| 0161_03 | 500 mg/L | Day : 3 | 4.0 | 619 | 63 | 28.6 |
| 0161_03 | 500 mg/L | Day : 21 | 4.6 | 323 | 76 | 37.0 |
| 0162_03 | 500 mg/L | Day : 3 | 4.1 | 685 | 62 | 23.5 |
| 0162_03 | 500 mg/L | Day : 21 | 4.4 | 318 | 69 | 37.1 |
| 0163_03 | 500 mg/L | Day : 3 | 4.0 | 628 | 61 | 18.0 |
| 0163_03 | 500 mg/L | Day : 21 | 4.5 | 301 | 71 | 40.2 |
| 0164_03 | 500 mg/L | Day : 3 | 4.1 | 657 | 60 | 16.6 |
| 0164_03 | 500 mg/L | Day : 21 | 4.3 | 285 | 53 | 28.0 |
| 0165_03 | 500 mg/L | Day : 3 | 3.9 | 882 | 79 | 29.1 |
| 0165_03 | 500 mg/L | Day : 21 | 4.4 | 352 | 36 | 15.9 |
| 0166_03 | 500 mg/L | Day : 3 | 4.0 | 573 | 55 | 21.3 |

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0166_03 | 500 mg/L | Day : 21 | 4.0 | 391 | 32 | 23.4 |
| 0167_03 | 500 mg/L | Day : 3 | 4.1 | 710 | 62 | 25.4 |
| 0167_03 | 500 mg/L | Day : 21 | 4.4 | 424 | 38 | 18.4 |
| 0168_03 | 500 mg/L | Day : 3 | 4.1 | 678 | 69 | 26.6 |
| 0168_03 | 500 mg/L | Day : 21 | 4.3 | 427 | 31 | 47.1 |
| 0169_03 | 500 mg/L | Day : 3 | 4.1 | 613 | 61 | 23.3 |
| 0169_03 | 500 mg/L | Day : 21 | 4.4 | 449 | 51 | 23.8 |
| 0170_03 | 500 mg/L | Day : 3 | 4.0 | 635 | 62 | 18.4 |
| 0170_03 | 500 mg/L | Day : 21 | 4.4 | 505 | 62 | 16.4 |
| 0171_03 | 1000 mg/L | Day : 3 | 4.0 | 566 | 63 | 38.0 |
| 0171_03 | 1000 mg/L | Day : 21 | 4.2 | 391 | 54 | 30.2 |
| 0172_03 | 1000 mg/L | Day : 3 | 3.9 | 775 | 62 | 26.0 |
| 0172_03 | 1000 mg/L | Day : 21 | 4.3 | 414 | 50 | 38.2 |
| 0173_03 | 1000 mg/L | Day : 3 | 4.1 | 702 | 64 | 23.2 |
| 0173_03 | 1000 mg/L | Day : 21 | 4.3 | 411 | 54 | 26.1 |
| 0174_03 | 1000 mg/L | Day : 3 | 3.9 | 659 | 63 | 28.6 |
| 0174_03 | 1000 mg/L | Day : 21 | 4.4 | 380 | 45 | 29.4 |
| 0175_03 | 1000 mg/L | Day : 3 | 4.0 | 727 | 63 | 28.1 |
| 0175_03 | 1000 mg/L | Day : 21 | 4.2 | 430 | 51 | 31.4 |
| 0176_03 | 1000 mg/L | Day : 3 | 3.9 | 820 | 67 | 31.8 |
| 0176_03 | 1000 mg/L | Day : 21 | 4.2 | 466 | 42 | 40.7 |
| 0177_03 | 1000 mg/L | Day : 3 | 4.0 | 716 | 76 | 28.0 |

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Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0177_03 | 1000 mg/L | Day : 3 | 4.0 | 716 | 76 | 28.0 |
| 0177_03 | 1000 mg/L | Day : 21 | 4.4 | 432 | 57 | 50.6 |
| 0178_03 | 1000 mg/L | Day : 3 | 4.1 | 722 | 67 | 24.3 |
| 0178_03 | 1000 mg/L | Day : 21 | 4.3 | 445 | 51 | 45.5 |
| 0179_03 | 1000 mg/L | Day : 3 | 3.9 | 625 | 63 | 25.4 |
| 0179_03 | 1000 mg/L | Day : 21 | 4.3 | 531 | 58 | 27.1 |
| 0180_03 | 1000 mg/L | Day : 3 | 3.7 | 671 | 67 | 19.9 |
| 0180_03 | 1000 mg/L | Day : 21 | 4.4 | 499 | 52 | 30.0 |

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0001_03 | 0 mg/L | Day : 93 | 17.4 | 435 | 0.6 | 7.1 |
| 0002_03 | 0 mg/L | Day : 93 | 15.0 | 732 | 0.8 | 6.8 |
| 0003_03 | 0 mg/L | Day : 93 | 16.4 | QNS | 0.8 | 6.9 |
| 0004_03 | 0 mg/L | Day : 93 | 13.3 | 185 | 0.8 | 6.6 |
| 0005_03 | 0 mg/L | Day : 93 | 13.3 | 142 | 0.7 | 6.6 |
| 0006_03 | 0 mg/L | Day : 93 | 14.7 | 150 | 0.9 | 7.3 |
| 0007_03 | 0 mg/L | Day : 93 | 13.1 | 309 | 0.7 | 6.8 |
| 0008_03 | 0 mg/L | Day : 93 | 11.7 | 277 | 0.7 | 6.6 |
| 0009_03 | 0 mg/L | Day : 93 | 11.5 | 128 | 0.6 | 6.9 |
| 0010_03 | 0 mg/L | Day : 93 | 13.4 | 262 | 0.7 | 7.1 |
| 0011_03 | 62.5 mg/L | Day : 93 | 18.6 | 464 | 0.7 | 6.9 |
| 0012_03 | 62.5 mg/L | Day : 93 | 14.6 | 181 | 0.8 | 6.9 |
| 0013_03 | 62.5 mg/L | Day : 93 | 15.5 | 486 | 0.7 | 6.4 |
| 0014_03 | 62.5 mg/L | Day : 93 | 14.5 | 193 | 0.7 | 6.3 |
| 0015_03 | 62.5 mg/L | Day : 93 | 11.6 | 223 | 0.7 | 6.6 |
| 0016_03 | 62.5 mg/L | Day : 93 | 13.6 | 482 | 0.7 | 6.6 |
| 0017_03 | 62.5 mg/L | Day : 93 | 14.0 | 388 | 0.7 | 6.9 |
| 0018_03 | 62.5 mg/L | Day : 93 | 13.1 | 169 | 0.8 | 7.1 |
| 0019_03 | 62.5 mg/L | Day : 93 | 13.6 | 173 | 0.7 | 7.1 |
| 0020_03 | 62.5 mg/L | Day : 93 | 11.1 | 911 | 0.7 | 6.9 |
| 0021_03 | 125 mg/L | Day : 93 | 15.8 | 599 | 0.8 | 7.0 |
| 0022_03 | 125 mg/L | Day : 93 | 14.0 | 301 | 0.7 | 6.8 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0023_03 | 125 mg/L | Day : 93 | 14.5 | 509 | 0.7 | 6.2 |
| 0024_03 | 125 mg/L | Day : 93 | 13.9 | 331 | 0.6 | 6.7 |
| 0025_03 | 125 mg/L | Day : 93 | 14.3 | 465 | 0.6 | 6.4 |
| 0026_03 | 125 mg/L | Day : 93 | 13.7 | 1075 | 0.8 | 6.7 |
| 0027_03 | 125 mg/L | Day : 93 | 11.3 | 262 | 0.7 | 7.0 |
| 0028_03 | 125 mg/L | Day : 93 | 13.4 | 227 | 0.7 | 7.1 |
| 0029_03 | 125 mg/L | Day : 93 | 13.4 | 108 | 0.7 | 7.2 |
| 0030_03 | 125 mg/L | Day : 93 | 13.2 | 2379 | 0.7 | 7.0 |
| 0031_03 | 250 mg/L | Day : 93 | 14.2 | 453 | 0.6 | 6.8 |
| 0032_03 | 250 mg/L | Day : 93 | 15.2 | 288 | 0.8 | 6.9 |
| 0033_03 | 250 mg/L | Day : 93 | 15.4 | 304 | 0.7 | 6.3 |
| 0034_03 | 250 mg/L | Day : 93 | 15.4 | 363 | 0.8 | 7.1 |
| 0035_03 | 250 mg/L | Day : 93 | 14.3 | 413 | 0.7 | 6.9 |
| 0036_03 | 250 mg/L | Day : 93 | 11.3 | 362 | 0.7 | 6.6 |
| 0037_03 | 250 mg/L | Day : 93 | 13.3 | 253 | 0.6 | 6.5 |
| 0038_03 | 250 mg/L | Day : 93 | 12.9 | 194 | 0.6 | 6.7 |
| 0039_03 | 250 mg/L | Day : 93 | 13.0 | 124 | 0.6 | 6.7 |
| 0040_03 | 250 mg/L | Day : 93 | 11.3 | 122 | 0.8 | 6.6 |
| 0041_03 | 500 mg/L | Day : 93 | 15.1 | 345 | 0.8 | 6.7 |
| 0042_03 | 500 mg/L | Day : 93 | 14.4 | 199 | 0.7 | 6.7 |
| 0043_03 | 500 mg/L | Day : 93 | 15.9 | 487 | 0.7 | 6.5 |
| 0044_03 | 500 mg/L | Day : 93 | 14.6 | 382 | 0.6 | 6.2 |

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Species/Strain: Rat/Fischer 344

Time Report Requested: 23:45:02

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0045_03 | 500 mg/L | Day : 93 | 12.3 | 201 | 0.5 | 7.2 |
| 0046_03 | 500 mg/L | Day : 93 | 13.6 | 194 | 0.7 | 6.7 |
| 0047_03 | 500 mg/L | Day : 93 | 12.8 | 335 | 0.7 | 6.5 |
| 0048_03 | 500 mg/L | Day : 93 | 13.1 | 127 | 0.7 | 6.6 |
| 0049_03 | 500 mg/L | Day : 93 | 12.0 | 172 | 0.7 | 7.0 |
| 0050_03 | 500 mg/L | Day : 93 | 13.1 | 134 | 0.7 | 6.9 |
| 0051_03 | 1000 mg/L | Day : 93 | 15.5 | 423 | 0.7 | 6.6 |
| 0052_03 | 1000 mg/L | Day : 93 | 14.9 | 176 | 0.8 | 6.7 |
| 0053_03 | 1000 mg/L | Day : 93 | 15.2 | 379 | 0.8 | 6.6 |
| 0054_03 | 1000 mg/L | Day : 93 | 13.3 | 157 | 0.7 | 6.7 |
| 0055_03 | 1000 mg/L | Day : 93 | 13.9 | 813 | 0.6 | 6.6 |
| 0056_03 | 1000 mg/L | Day : 93 | 12.4 | 220 | 0.6 | 6.3 |
| 0057_03 | 1000 mg/L | Day : 93 | 13.7 | 408 | 0.7 | 6.8 |
| 0058_03 | 1000 mg/L | Day : 93 | 12.6 | 345 | 0.7 | 6.6 |
| 0059_03 | 1000 mg/L | Day : 93 | 13.2 | 388 | 0.7 | 7.0 |
| 0060_03 | 1000 mg/L | Day : 93 | 11.7 | 2312 | 0.6 | 6.7 |
| 0121_03 | 0 mg/L | Day : 3 | 12.4 | 353 | 0.5 | 5.9 |
| 0121_03 | 0 mg/L | Day : 21 | 20.9 | 423 | 0.5 | 6.6 |
| 0122_03 | 0 mg/L | Day : 3 | 12.4 | 328 | 0.5 | 5.7 |
| 0122_03 | 0 mg/L | Day : 21 | 20.4 | 445 | 0.5 | 7.1 |
| 0123_03 | 0 mg/L | Day : 3 | 11.3 | 310 | 0.5 | 6.0 |
| 0123_03 | 0 mg/L | Day : 21 | 20.6 | 445 | 0.5 | 7.0 |

Experiment Number: 96014-03

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 23:45:02

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0124_03 | 0 mg/L | Day : 3 | 11.8 | 464 | 0.5 | 5.5 |
| 0124_03 | 0 mg/L | Day : 21 | 20.2 | 572 | 0.6 | 7.0 |
| 0125_03 | 0 mg/L | Day : 3 | 10.9 | 583 | 0.5 | 6.1 |
| 0125_03 | 0 mg/L | Day : 21 | 17.5 | 291 | 0.6 | 6.7 |
| 0126_03 | 0 mg/L | Day : 3 | 13.3 | 266 | 0.6 | 5.9 |
| 0126_03 | 0 mg/L | Day : 21 | 13.5 | 444 | 0.5 | 6.3 |
| 0127_03 | 0 mg/L | Day : 3 | 15.2 | 532 | 0.6 | 6.0 |
| 0127_03 | 0 mg/L | Day : 21 | 14.4 | 335 | 0.6 | 6.7 |
| 0128_03 | 0 mg/L | Day : 3 | 10.8 | 446 | 0.5 | 6.2 |
| 0128_03 | 0 mg/L | Day : 21 | DEAD | DEAD | DEAD | DEAD |
| 0129_03 | 0 mg/L | Day : 3 | 12.8 | 696 | 0.5 | 5.8 |
| 0129_03 | 0 mg/L | Day : 21 | 13.8 | 238 | 0.6 | 6.4 |
| 0130_03 | 0 mg/L | Day : 3 | 11.3 | 396 | 0.5 | 5.6 |
| 0130_03 | 0 mg/L | Day : 21 | 12.4 | 391 | 0.6 | 6.7 |
| 0131_03 | 62.5 mg/L | Day : 3 | 13.3 | 415 | 0.6 | 5.7 |
| 0131_03 | 62.5 mg/L | Day : 21 | 10.8 | 451 | 0.6 | 6.2 |
| 0132_03 | 62.5 mg/L | Day : 3 | 12.3 | 370 | 0.6 | 5.9 |
| 0132_03 | 62.5 mg/L | Day : 21 | 14.2 | 438 | 0.6 | 6.4 |
| 0133_03 | 62.5 mg/L | Day : 3 | 13.3 | 569 | 0.5 | 5.6 |
| 0133_03 | 62.5 mg/L | Day : 21 | 15.5 | 363 | 0.6 | 6.7 |
| 0134_03 | 62.5 mg/L | Day : 3 | 12.4 | 260 | 0.5 | 5.5 |
| 0134_03 | 62.5 mg/L | Day : 21 | 12.7 | 352 | 0.5 | 6.6 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:02

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0135_03 | 62.5 mg/L | Day : 3 | 11.5 | 300 | 0.5 | 5.8 |
| 0135_03 | 62.5 mg/L | Day : 21 | 13.5 | 533 | 0.6 | 6.4 |
| 0136_03 | 62.5 mg/L | Day : 3 | 14.0 | 422 | 0.5 | 5.8 |
| 0136_03 | 62.5 mg/L | Day : 21 | 15.4 | 283 | 0.6 | 6.5 |
| 0137_03 | 62.5 mg/L | Day : 3 | 11.1 | 327 | 0.6 | 6.3 |
| 0137_03 | 62.5 mg/L | Day : 21 | 11.9 | 267 | 0.6 | 6.9 |
| 0138_03 | 62.5 mg/L | Day : 3 | 12.9 | 349 | 0.5 | 6.3 |
| 0138_03 | 62.5 mg/L | Day : 21 | 12.7 | 312 | 0.5 | 6.7 |
| 0139_03 | 62.5 mg/L | Day : 3 | 12.2 | 384 | 0.5 | 6.0 |
| 0139_03 | 62.5 mg/L | Day : 21 | 13.4 | 359 | 0.6 | 6.2 |
| 0140_03 | 62.5 mg/L | Day : 3 | 11.1 | 609 | 0.5 | 5.4 |
| 0140_03 | 62.5 mg/L | Day : 21 | 15.9 | 260 | 0.6 | 7.0 |
| 0141_03 | 125 mg/L | Day : 3 | 12.8 | 457 | 0.5 | 5.4 |
| 0141_03 | 125 mg/L | Day : 21 | 13.0 | 1010 | 0.5 | 6.6 |
| 0142_03 | 125 mg/L | Day : 3 | 12.6 | 462 | 0.5 | 5.6 |
| 0142_03 | 125 mg/L | Day : 21 | 14.4 | 353 | 0.6 | 6.7 |
| 0143_03 | 125 mg/L | Day : 3 | 12.4 | 302 | 0.5 | 5.7 |
| 0143_03 | 125 mg/L | Day : 21 | 12.5 | 271 | 0.6 | 6.4 |
| 0144_03 | 125 mg/L | Day : 3 | 12.6 | 285 | 0.5 | 5.9 |
| 0144_03 | 125 mg/L | Day : 21 | 14.4 | 314 | 0.6 | 6.5 |
| 0145_03 | 125 mg/L | Day : 3 | 13.0 | 387 | 0.5 | 5.6 |
| 0145_03 | 125 mg/L | Day : 21 | 12.1 | 413 | 0.6 | 6.6 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0146_03 | 125 mg/L | Day : 3 | 13.5 | 646 | 0.5 | 6.2 |
| 0146_03 | 125 mg/L | Day : 21 | 13.1 | 371 | 0.6 | 6.2 |
| 0147_03 | 125 mg/L | Day : 3 | 12.7 | 446 | 0.5 | 5.6 |
| 0147_03 | 125 mg/L | Day : 21 | 11.4 | 312 | 0.6 | 6.7 |
| 0148_03 | 125 mg/L | Day : 3 | 11.4 | 414 | 0.5 | 5.8 |
| 0148_03 | 125 mg/L | Day : 21 | 12.4 | 336 | 0.6 | 6.4 |
| 0149_03 | 125 mg/L | Day : 3 | 12.0 | 606 | 0.5 | 5.3 |
| 0149_03 | 125 mg/L | Day : 21 | 15.9 | 337 | 0.6 | 6.5 |
| 0150_03 | 125 mg/L | Day : 3 | 14.7 | 347 | 0.5 | 6.0 |
| 0150_03 | 125 mg/L | Day : 21 | 12.7 | 281 | 0.6 | 6.6 |
| 0151_03 | 250 mg/L | Day : 3 | 14.7 | 266 | 0.5 | 5.6 |
| 0151_03 | 250 mg/L | Day : 21 | 13.6 | 419 | 0.6 | 6.6 |
| 0152_03 | 250 mg/L | Day : 3 | 10.9 | 492 | 0.5 | 5.9 |
| 0152_03 | 250 mg/L | Day : 21 | 14.2 | 275 | 0.6 | 7.2 |
| 0153_03 | 250 mg/L | Day : 3 | 12.2 | 514 | 0.5 | 5.6 |
| 0153_03 | 250 mg/L | Day : 21 | 16.1 | 303 | 0.6 | 6.8 |
| 0154_03 | 250 mg/L | Day : 3 | 13.5 | 414 | 0.5 | 6.3 |
| 0154_03 | 250 mg/L | Day : 21 | 13.8 | 390 | 0.6 | 6.5 |
| 0155_03 | 250 mg/L | Day : 3 | 12.3 | 550 | 0.5 | 5.8 |
| 0155_03 | 250 mg/L | Day : 21 | 14.4 | 277 | 0.5 | 6.8 |
| 0156_03 | 250 mg/L | Day : 3 | 11.5 | 336 | 0.5 | 5.5 |
| 0156_03 | 250 mg/L | Day : 21 | 15.6 | 372 | 0.6 | 6.6 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0157_03 | 250 mg/L | Day : 3 | 13.0 | 296 | 0.5 | 6.0 |
| 0157_03 | 250 mg/L | Day : 21 | 14.0 | 274 | 0.6 | 6.8 |
| 0158_03 | 250 mg/L | Day : 3 | 10.8 | 471 | 0.5 | 5.8 |
| 0158_03 | 250 mg/L | Day : 21 | 14.0 | 326 | 0.5 | 6.7 |
| 0159_03 | 250 mg/L | Day : 3 | 10.6 | 256 | 0.5 | 5.8 |
| 0159_03 | 250 mg/L | Day : 21 | 13.5 | 256 | 0.6 | 6.7 |
| 0160_03 | 250 mg/L | Day : 3 | 8.6 | 531 | 0.5 | 5.2 |
| 0160_03 | 250 mg/L | Day : 21 | 14.5 | 273 | 0.6 | 6.9 |
| 0161_03 | 500 mg/L | Day : 3 | 11.4 | 649 | 0.5 | 5.9 |
| 0161_03 | 500 mg/L | Day : 21 | 25.0 | 407 | 0.6 | 7.0 |
| 0162_03 | 500 mg/L | Day : 3 | 11.7 | 376 | 0.5 | 6.0 |
| 0162_03 | 500 mg/L | Day : 21 | 23.5 | 393 | 0.6 | 6.7 |
| 0163_03 | 500 mg/L | Day : 3 | 14.4 | 377 | 0.5 | 5.9 |
| 0163_03 | 500 mg/L | Day : 21 | 24.0 | 504 | 0.7 | 7.0 |
| 0164_03 | 500 mg/L | Day : 3 | 13.4 | 387 | 0.5 | 5.8 |
| 0164_03 | 500 mg/L | Day : 21 | 20.6 | 301 | 0.6 | 6.5 |
| 0165_03 | 500 mg/L | Day : 3 | 14.5 | 597 | 0.4 | 5.7 |
| 0165_03 | 500 mg/L | Day : 21 | 23.8 | 526 | 0.6 | 6.9 |
| 0166_03 | 500 mg/L | Day : 3 | 12.6 | 292 | 0.5 | 5.9 |
| 0166_03 | 500 mg/L | Day : 21 | 13.2 | 462 | 0.5 | 6.0 |
| 0167_03 | 500 mg/L | Day : 3 | 12.0 | 513 | 0.5 | 6.1 |
| 0167_03 | 500 mg/L | Day : 21 | 14.5 | 231 | 0.6 | 6.9 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0168_03 | 500 mg/L | Day : 3 | 12.0 | 402 | 0.5 | 5.9 |
| 0168_03 | 500 mg/L | Day : 21 | 13.5 | 314 | 0.6 | 6.7 |
| 0169_03 | 500 mg/L | Day : 3 | 11.2 | 359 | 0.5 | 6.1 |
| 0169_03 | 500 mg/L | Day : 21 | 15.5 | 264 | 0.6 | 7.0 |
| 0170_03 | 500 mg/L | Day : 3 | 8.8 | 371 | 0.5 | 5.8 |
| 0170_03 | 500 mg/L | Day : 21 | 13.7 | 245 | 0.6 | 6.7 |
| 0171_03 | 1000 mg/L | Day : 3 | 11.9 | 373 | 0.6 | 5.7 |
| 0171_03 | 1000 mg/L | Day : 21 | 15.9 | 548 | 0.5 | 6.4 |
| 0172_03 | 1000 mg/L | Day : 3 | 16.2 | 475 | 0.5 | 5.6 |
| 0172_03 | 1000 mg/L | Day : 21 | 16.6 | 322 | 0.6 | 6.4 |
| 0173_03 | 1000 mg/L | Day : 3 | 13.4 | 277 | 0.5 | 6.0 |
| 0173_03 | 1000 mg/L | Day : 21 | 16.3 | 381 | 0.5 | 6.6 |
| 0174_03 | 1000 mg/L | Day : 3 | 11.1 | 520 | 0.5 | 5.6 |
| 0174_03 | 1000 mg/L | Day : 21 | 18.8 | 304 | 0.6 | 7.0 |
| 0175_03 | 1000 mg/L | Day : 3 | 15.8 | 709 | 0.5 | 5.7 |
| 0175_03 | 1000 mg/L | Day : 21 | 16.0 | 416 | 0.6 | 6.4 |
| 0176_03 | 1000 mg/L | Day : 3 | 13.8 | 309 | 0.5 | 5.8 |
| 0176_03 | 1000 mg/L | Day : 21 | 18.6 | 281 | 0.5 | 6.3 |
| 0177_03 | 1000 mg/L | Day : 3 | 12.3 | 345 | 0.5 | 5.9 |
| 0177_03 | 1000 mg/L | Day : 21 | 16.9 | 261 | 0.6 | 6.8 |
| 0178_03 | 1000 mg/L | Day : 3 | 13.9 | 376 | 0.5 | 6.2 |
| 0178_03 | 1000 mg/L | Day : 21 | 16.8 | 258 | 0.6 | 6.4 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0179_03 | 1000 mg/L | Day : 3 | 12.9 | 729 | 0.5 | 5.7 |
| 0179_03 | 1000 mg/L | Day : 21 | 11.4 | 316 | 0.6 | 6.4 |
| 0180_03 | 1000 mg/L | Day : 3 | 14.0 | 579 | 0.5 | 5.4 |
| 0180_03 | 1000 mg/L | Day : 21 | 11.5 | 252 | 0.6 | 6.5 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0001_03 | 0 mg/L | Day : 93 | QNS |
| 0002_03 | 0 mg/L | Day : 93 | 52.9 |
| 0003_03 | 0 mg/L | Day : 93 | QNS |
| 0004_03 | 0 mg/L | Day : 93 | 35.5 |
| 0005_03 | 0 mg/L | Day : 93 | 35.1 |
| 0006_03 | 0 mg/L | Day : 93 | 43.1 |
| 0007_03 | 0 mg/L | Day : 93 | 28.5 |
| 0008_03 | 0 mg/L | Day : 93 | 31.8 |
| 0009_03 | 0 mg/L | Day : 93 | 35.1 |
| 0010_03 | 0 mg/L | Day : 93 | 29.6 |
| 0011_03 | 62.5 mg/L | Day : 93 | 29.4 |
| 0012_03 | 62.5 mg/L | Day : 93 | 37.5 |
| 0013_03 | 62.5 mg/L | Day : 93 | 24.6 |
| 0014_03 | 62.5 mg/L | Day : 93 | 32.8 |
| 0015_03 | 62.5 mg/L | Day : 93 | 34.3 |
| 0016_03 | 62.5 mg/L | Day : 93 | 27.7 |
| 0017_03 | 62.5 mg/L | Day : 93 | 30.2 |
| 0018_03 | 62.5 mg/L | Day : 93 | 33.1 |
| 0019_03 | 62.5 mg/L | Day : 93 | 33.1 |
| 0020_03 | 62.5 mg/L | Day : 93 | 29.0 |
| 0021_03 | 125 mg/L | Day : 93 | 42.3 |
| 0022_03 | 125 mg/L | Day : 93 | 32.2 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0023_03 | 125 mg/L | Day : 93 | 41.8 |
| 0024_03 | 125 mg/L | Day : 93 | QNS |
| 0025_03 | 125 mg/L | Day : 93 | 27.6 |
| 0026_03 | 125 mg/L | Day : 93 | 27.8 |
| 0027_03 | 125 mg/L | Day : 93 | 29.8 |
| 0028_03 | 125 mg/L | Day : 93 | 30.0 |
| 0029_03 | 125 mg/L | Day : 93 | 26.9 |
| 0030_03 | 125 mg/L | Day : 93 | 30.6 |
| 0031_03 | 250 mg/L | Day : 93 | 43.4 |
| 0032_03 | 250 mg/L | Day : 93 | 44.1 |
| 0033_03 | 250 mg/L | Day : 93 | 37.4 |
| 0034_03 | 250 mg/L | Day : 93 | 42.3 |
| 0035_03 | 250 mg/L | Day : 93 | 29.0 |
| 0036_03 | 250 mg/L | Day : 93 | 25.1 |
| 0037_03 | 250 mg/L | Day : 93 | 24.5 |
| 0038_03 | 250 mg/L | Day : 93 | 27.3 |
| 0039_03 | 250 mg/L | Day : 93 | 24.2 |
| 0040_03 | 250 mg/L | Day : 93 | 24.8 |
| 0041_03 | 500 mg/L | Day : 93 | 25.8 |
| 0042_03 | 500 mg/L | Day : 93 | 33.6 |
| 0043_03 | 500 mg/L | Day : 93 | 39.9 |
| 0044_03 | 500 mg/L | Day : 93 | 23.3 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0045_03 | 500 mg/L | Day : 93 | 37.7 |
| 0046_03 | 500 mg/L | Day : 93 | 32.0 |
| 0047_03 | 500 mg/L | Day : 93 | 29.0 |
| 0048_03 | 500 mg/L | Day : 93 | 23.8 |
| 0049_03 | 500 mg/L | Day : 93 | 27.8 |
| 0050_03 | 500 mg/L | Day : 93 | 28.8 |
| 0051_03 | 1000 mg/L | Day : 93 | 33.6 |
| 0052_03 | 1000 mg/L | Day : 93 | 36.2 |
| 0053_03 | 1000 mg/L | Day : 93 | 27.0 |
| 0054_03 | 1000 mg/L | Day : 93 | 28.3 |
| 0055_03 | 1000 mg/L | Day : 93 | 25.6 |
| 0056_03 | 1000 mg/L | Day : 93 | 22.2 |
| 0057_03 | 1000 mg/L | Day : 93 | 21.7 |
| 0058_03 | 1000 mg/L | Day : 93 | 24.7 |
| 0059_03 | 1000 mg/L | Day : 93 | 27.6 |
| 0060_03 | 1000 mg/L | Day : 93 | 22.7 |
| 0121_03 | 0 mg/L | Day : 3 | 20.7 |
| 0121_03 | 0 mg/L | Day : 21 | 27.2 |
| 0122_03 | 0 mg/L | Day : 3 | 19.2 |
| 0122_03 | 0 mg/L | Day : 21 | 33.6 |
| 0123_03 | 0 mg/L | Day : 3 | 21.4 |
| 0123_03 | 0 mg/L | Day : 21 | 35.8 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0124_03 | 0 mg/L | Day : 3 | 20.2 |
| 0124_03 | 0 mg/L | Day : 21 | 33.6 |
| 0125_03 | 0 mg/L | Day : 3 | 14.9 |
| 0125_03 | 0 mg/L | Day : 21 | 30.8 |
| 0126_03 | 0 mg/L | Day : 3 | 24.1 |
| 0126_03 | 0 mg/L | Day : 21 | 34.7 |
| 0127_03 | 0 mg/L | Day : 3 | 21.5 |
| 0127_03 | 0 mg/L | Day : 21 | 39.0 |
| 0128_03 | 0 mg/L | Day : 3 | 20.1 |
| 0128_03 | 0 mg/L | Day : 21 | DEAD |
| 0129_03 | 0 mg/L | Day : 3 | 13.3 |
| 0129_03 | 0 mg/L | Day : 21 | 29.8 |
| 0130_03 | 0 mg/L | Day : 3 | 22.0 |
| 0130_03 | 0 mg/L | Day : 21 | 26.5 |
| 0131_03 | 62.5 mg/L | Day : 3 | 18.7 |
| 0131_03 | 62.5 mg/L | Day : 21 | 31.1 |
| 0132_03 | 62.5 mg/L | Day : 3 | 18.2 |
| 0132_03 | 62.5 mg/L | Day : 21 | 36.3 |
| 0133_03 | 62.5 mg/L | Day : 3 | 15.9 |
| 0133_03 | 62.5 mg/L | Day : 21 | 33.0 |
| 0134_03 | 62.5 mg/L | Day : 3 | 19.9 |
| 0134_03 | 62.5 mg/L | Day : 21 | 34.0 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0135_03 | 62.5 mg/L | Day : 3 | 22.8 |
| 0135_03 | 62.5 mg/L | Day : 21 | 35.9 |
| 0136_03 | 62.5 mg/L | Day : 3 | 19.9 |
| 0136_03 | 62.5 mg/L | Day : 21 | 29.0 |
| 0137_03 | 62.5 mg/L | Day : 3 | 23.7 |
| 0137_03 | 62.5 mg/L | Day : 21 | 28.8 |
| 0138_03 | 62.5 mg/L | Day : 3 | 19.4 |
| 0138_03 | 62.5 mg/L | Day : 21 | 34.0 |
| 0139_03 | 62.5 mg/L | Day : 3 | 23.8 |
| 0139_03 | 62.5 mg/L | Day : 21 | 23.5 |
| 0140_03 | 62.5 mg/L | Day : 3 | 14.9 |
| 0140_03 | 62.5 mg/L | Day : 21 | 28.7 |
| 0141_03 | 125 mg/L | Day : 3 | 15.7 |
| 0141_03 | 125 mg/L | Day : 21 | 35.1 |
| 0142_03 | 125 mg/L | Day : 3 | 20.2 |
| 0142_03 | 125 mg/L | Day : 21 | 37.0 |
| 0143_03 | 125 mg/L | Day : 3 | 22.7 |
| 0143_03 | 125 mg/L | Day : 21 | 30.8 |
| 0144_03 | 125 mg/L | Day : 3 | 21.3 |
| 0144_03 | 125 mg/L | Day : 21 | 37.9 |
| 0145_03 | 125 mg/L | Day : 3 | 17.8 |
| 0145_03 | 125 mg/L | Day : 21 | 34.8 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0146_03 | 125 mg/L | Day : 3 | 16.5 |
| 0146_03 | 125 mg/L | Day : 21 | 28.7 |
| 0147_03 | 125 mg/L | Day : 3 | 18.4 |
| 0147_03 | 125 mg/L | Day : 21 | 27.5 |
| 0148_03 | 125 mg/L | Day : 3 | 16.9 |
| 0148_03 | 125 mg/L | Day : 21 | 35.0 |
| 0149_03 | 125 mg/L | Day : 3 | 16.0 |
| 0149_03 | 125 mg/L | Day : 21 | 22.0 |
| 0150_03 | 125 mg/L | Day : 3 | 21.3 |
| 0150_03 | 125 mg/L | Day : 21 | 26.6 |
| 0151_03 | 250 mg/L | Day : 3 | 20.5 |
| 0151_03 | 250 mg/L | Day : 21 | 35.2 |
| 0152_03 | 250 mg/L | Day : 3 | 15.4 |
| 0152_03 | 250 mg/L | Day : 21 | 32.2 |
| 0153_03 | 250 mg/L | Day : 3 | 13.2 |
| 0153_03 | 250 mg/L | Day : 21 | 38.3 |
| 0154_03 | 250 mg/L | Day : 3 | 23.9 |
| 0154_03 | 250 mg/L | Day : 21 | 29.8 |
| 0155_03 | 250 mg/L | Day : 3 | 15.9 |
| 0155_03 | 250 mg/L | Day : 21 | 30.5 |
| 0156_03 | 250 mg/L | Day : 3 | 20.3 |
| 0156_03 | 250 mg/L | Day : 21 | 23.1 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0157_03 | 250 mg/L | Day : 3 | 21.6 |
| 0157_03 | 250 mg/L | Day : 21 | 32.5 |
| 0158_03 | 250 mg/L | Day : 3 | 18.1 |
| 0158_03 | 250 mg/L | Day : 21 | 31.5 |
| 0159_03 | 250 mg/L | Day : 3 | 20.1 |
| 0159_03 | 250 mg/L | Day : 21 | 27.0 |
| 0160_03 | 250 mg/L | Day : 3 | 15.4 |
| 0160_03 | 250 mg/L | Day : 21 | 29.8 |
| 0161_03 | 500 mg/L | Day : 3 | 19.1 |
| 0161_03 | 500 mg/L | Day : 21 | 26.8 |
| 0162_03 | 500 mg/L | Day : 3 | 19.4 |
| 0162_03 | 500 mg/L | Day : 21 | 24.4 |
| 0163_03 | 500 mg/L | Day : 3 | 15.9 |
| 0163_03 | 500 mg/L | Day : 21 | 28.3 |
| 0164_03 | 500 mg/L | Day : 3 | 21.0 |
| 0164_03 | 500 mg/L | Day : 21 | 24.5 |
| 0165_03 | 500 mg/L | Day : 3 | 19.5 |
| 0165_03 | 500 mg/L | Day : 21 | 33.1 |
| 0166_03 | 500 mg/L | Day : 3 | 22.3 |
| 0166_03 | 500 mg/L | Day : 21 | 28.5 |
| 0167_03 | 500 mg/L | Day : 3 | 18.6 |
| 0167_03 | 500 mg/L | Day : 21 | 33.2 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0168_03 | 500 mg/L | Day : 3 | 19.9 |
| 0168_03 | 500 mg/L | Day : 21 | 34.6 |
| 0169_03 | 500 mg/L | Day : 3 | 18.8 |
| 0169_03 | 500 mg/L | Day : 21 | 27.7 |
| 0170_03 | 500 mg/L | Day : 3 | 21.0 |
| 0170_03 | 500 mg/L | Day : 21 | 24.6 |
| 0171_03 | 1000 mg/L | Day : 3 | 18.3 |
| 0171_03 | 1000 mg/L | Day : 21 | 24.2 |
| 0172_03 | 1000 mg/L | Day : 3 | 16.0 |
| 0172_03 | 1000 mg/L | Day : 21 | 25.7 |
| 0173_03 | 1000 mg/L | Day : 3 | 21.6 |
| 0173_03 | 1000 mg/L | Day : 21 | 23.4 |
| 0174_03 | 1000 mg/L | Day : 3 | 16.4 |
| 0174_03 | 1000 mg/L | Day : 21 | 31.2 |
| 0175_03 | 1000 mg/L | Day : 3 | 15.4 |
| 0175_03 | 1000 mg/L | Day : 21 | 21.7 |
| 0176_03 | 1000 mg/L | Day : 3 | 21.6 |
| 0176_03 | 1000 mg/L | Day : 21 | 28.3 |
| 0177_03 | 1000 mg/L | Day : 3 | 20.6 |
| 0177_03 | 1000 mg/L | Day : 21 | 31.3 |
| 0178_03 | 1000 mg/L | Day : 3 | 19.1 |
| 0178_03 | 1000 mg/L | Day : 21 | 28.6 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0179_03 | 1000 mg/L | Day : 3 | 12.6 |
| 0179_03 | 1000 mg/L | Day : 21 | 28.5 |
| 0180_03 | 1000 mg/L | Day : 3 | 13.6 |
| 0180_03 | 1000 mg/L | Day : 21 | 31.7 |

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0061_03 | 0 mg/L | Day : 93 | DEAD | DEAD | DEAD | DEAD |
| 0062_03 | 0 mg/L | Day : 93 | 4.8 | 152 | 45 | 14.0 |
| 0063_03 | 0 mg/L | Day : 93 | 5.0 | 175 | 59 | 39.7 |
| 0064_03 | 0 mg/L | Day : 93 | 4.5 | 158 | 74 | 26.3 |
| 0065_03 | 0 mg/L | Day : 93 | 4.9 | 122 | 54 | 37.3 |
| 0066_03 | 0 mg/L | Day : 93 | 5.4 | 119 | 47 | 30.5 |
| 0067_03 | 0 mg/L | Day : 93 | 5.2 | 140 | 53 | 25.2 |
| 0068_03 | 0 mg/L | Day : 93 | 5.3 | 166 | 47 | 11.7 |
| 0069_03 | 0 mg/L | Day : 93 | 5.3 | 125 | 72 | 14.3 |
| 0070_03 | 0 mg/L | Day : 93 | 4.8 | 130 | 61 | 30.2 |
| 0071_03 | 62.5 mg/L | Day : 93 | 4.6 | 181 | 72 | 44.0 |
| 0072_03 | 62.5 mg/L | Day : 93 | 4.9 | 163 | 102 | 69.3 |
| 0073_03 | 62.5 mg/L | Day : 93 | 4.8 | 140 | 50 | 19.5 |
| 0074_03 | 62.5 mg/L | Day : 93 | 4.6 | 178 | 83 | 25.8 |
| 0075_03 | 62.5 mg/L | Day : 93 | 4.7 | 127 | 52 | 29.4 |
| 0076_03 | 62.5 mg/L | Day : 93 | 5.0 | 164 | 134 | 33.5 |
| 0077_03 | 62.5 mg/L | Day : 93 | 4.8 | 133 | 68 | 18.1 |
| 0078_03 | 62.5 mg/L | Day : 93 | 4.5 | 158 | 74 | 45.8 |
| 0079_03 | 62.5 mg/L | Day : 93 | 4.8 | 144 | 95 | 17.7 |
| 0080_03 | 62.5 mg/L | Day : 93 | 4.7 | 100 | 44 | 24.8 |
| 0081_03 | 125 mg/L | Day : 93 | 4.8 | 154 | 41 | 34.9 |
| 0082_03 | 125 mg/L | Day : 93 | 4.6 | 188 | 79 | 22.8 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0083_03 | 125 mg/L | Day : 93 | 5.0 | 152 | 52 | 34.8 |
| 0084_03 | 125 mg/L | Day : 93 | 4.9 | 140 | 56 | 24.0 |
| 0085_03 | 125 mg/L | Day : 93 | 4.8 | 170 | 73 | 15.8 |
| 0086_03 | 125 mg/L | Day : 93 | 4.8 | 139 | 43 | 19.1 |
| 0087_03 | 125 mg/L | Day : 93 | 4.9 | 142 | 83 | 19.8 |
| 0088_03 | 125 mg/L | Day : 93 | 4.7 | 121 | 56 | 18.6 |
| 0089_03 | 125 mg/L | Day : 93 | 4.2 | 134 | 67 | 22.0 |
| 0090_03 | 125 mg/L | Day : 93 | 4.7 | 134 | 63 | 15.7 |
| 0091_03 | 250 mg/L | Day : 93 | 5.0 | 160 | 43 | 23.9 |
| 0092_03 | 250 mg/L | Day : 93 | 4.7 | 132 | 47 | 26.6 |
| 0093_03 | 250 mg/L | Day : 93 | 4.8 | 128 | 37 | 22.4 |
| 0094_03 | 250 mg/L | Day : 93 | 5.0 | 134 | 52 | 17.9 |
| 0095_03 | 250 mg/L | Day : 93 | 5.1 | 143 | 46 | 25.4 |
| 0096_03 | 250 mg/L | Day : 93 | 4.5 | 107 | 46 | 22.9 |
| 0097_03 | 250 mg/L | Day : 93 | 4.8 | 125 | 42 | 15.3 |
| 0098_03 | 250 mg/L | Day : 93 | 4.4 | 125 | 51 | 25.2 |
| 0099_03 | 250 mg/L | Day : 93 | 4.3 | 105 | 42 | 31.7 |
| 0100_03 | 250 mg/L | Day : 93 | 4.7 | 110 | 47 | 25.2 |
| 0101_03 | 500 mg/L | Day : 93 | 4.7 | 158 | 79 | 25.6 |
| 0102_03 | 500 mg/L | Day : 93 | 4.6 | 152 | 43 | 18.9 |
| 0103_03 | 500 mg/L | Day : 93 | 4.3 | 159 | 41 | 42.2 |
| 0104_03 | 500 mg/L | Day : 93 | 4.7 | 143 | 44 | 49.4 |

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0104_03 | 500 mg/L | Day : 93 | 4.7 | 143 | 44 | 49.4 |
| 0105_03 | 500 mg/L | Day : 93 | 4.7 | 116 | 41 | 21.2 |
| 0106_03 | 500 mg/L | Day : 93 | 4.7 | 122 | 46 | 38.5 |
| 0107_03 | 500 mg/L | Day : 93 | 4.7 | 126 | 62 | 28.8 |
| 0108_03 | 500 mg/L | Day : 93 | 4.6 | 117 | 40 | 20.7 |
| 0109_03 | 500 mg/L | Day : 93 | 4.8 | 105 | 41 | 33.1 |
| 0110_03 | 500 mg/L | Day : 93 | 4.4 | 102 | 40 | 24.3 |
| 0111_03 | 1000 mg/L | Day : 93 | 4.6 | 144 | 45 | 34.0 |
| 0112_03 | 1000 mg/L | Day : 93 | 4.7 | 167 | 48 | 28.8 |
| 0113_03 | 1000 mg/L | Day : 93 | 4.4 | 146 | 50 | 24.9 |
| 0114_03 | 1000 mg/L | Day : 93 | 4.3 | 126 | 74 | 27.1 |
| 0115_03 | 1000 mg/L | Day : 93 | 4.3 | 146 | 43 | 20.5 |
| 0116_03 | 1000 mg/L | Day : 93 | 4.8 | 118 | 52 | 37.1 |
| 0117_03 | 1000 mg/L | Day : 93 | 4.8 | 90 | 38 | 17.2 |
| 0118_03 | 1000 mg/L | Day : 93 | 4.3 | 86 | 50 | 39.3 |
| 0119_03 | 1000 mg/L | Day : 93 | 4.5 | 79 | 33 | 13.8 |
| 0120_03 | 1000 mg/L | Day : 93 | 4.7 | 112 | 41 | 16.2 |
| 0181_03 | 0 mg/L | Day : 3 | 3.9 | 479 | 45 | 14.9 |
| 0181_03 | 0 mg/L | Day : 21 | 4.2 | 286 | 27 | 33.7 |
| 0182_03 | 0 mg/L | Day : 3 | 4.0 | 540 | 61 | 13.2 |
| 0182_03 | 0 mg/L | Day : 21 | 4.2 | 325 | 34 | 29.8 |
| 0183_03 | 0 mg/L | Day : 3 | 4.0 | 539 | 56 | 13.1 |

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0183_03 | 0 mg/L | Day : 21 | 4.5 | 359 | 29 | 18.8 |
| 0184_03 | 0 mg/L | Day : 3 | 4.0 | 569 | 57 | 12.4 |
| 0184_03 | 0 mg/L | Day : 21 | 4.4 | 307 | 33 | 24.8 |
| 0185_03 | 0 mg/L | Day : 3 | 4.2 | 513 | 50 | 13.0 |
| 0185_03 | 0 mg/L | Day : 21 | 4.5 | 309 | 40 | 21.3 |
| 0186_03 | 0 mg/L | Day : 3 | 4.0 | 505 | 56 | 18.6 |
| 0186_03 | 0 mg/L | Day : 21 | 4.2 | 294 | 76 | 19.0 |
| 0187_03 | 0 mg/L | Day : 3 | 4.1 | 568 | 56 | 15.2 |
| 0187_03 | 0 mg/L | Day : 21 | 4.4 | 372 | 38 | 21.3 |
| 0188_03 | 0 mg/L | Day : 3 | 4.3 | 505 | 51 | 9.4 |
| 0188_03 | 0 mg/L | Day : 21 | 4.4 | 328 | 40 | 29.3 |
| 0189_03 | 0 mg/L | Day : 3 | 4.0 | 429 | 47 | 13.3 |
| 0189_03 | 0 mg/L | Day : 21 | 4.5 | 345 | 45 | 22.8 |
| 0190_03 | 0 mg/L | Day : 3 | 4.6 | 527 | 52 | 16.1 |
| 0190_03 | 0 mg/L | Day : 21 | 4.5 | 353 | 49 | 29.1 |
| 0191_03 | 62.5 mg/L | Day : 3 | 3.9 | 432 | 50 | 10.9 |
| 0191_03 | 62.5 mg/L | Day : 21 | 4.0 | 234 | QNS | 28.6 |
| 0192_03 | 62.5 mg/L | Day : 3 | 4.4 | 507 | 58 | 15.7 |
| 0192_03 | 62.5 mg/L | Day : 21 | 4.4 | 335 | 34 | 29.4 |
| 0193_03 | 62.5 mg/L | Day : 3 | 4.2 | 517 | 53 | 10.8 |
| 0193_03 | 62.5 mg/L | Day : 21 | 4.4 | 341 | 44 | 17.8 |
| 0194_03 | 62.5 mg/L | Day : 3 | 4.1 | 555 | 61 | 14.5 |

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0194_03 | 62.5 mg/L | Day : 3 | 4.1 | 555 | 61 | 14.5 |
| 0194_03 | 62.5 mg/L | Day : 21 | 4.6 | 349 | 33 | 33.3 |
| 0195_03 | 62.5 mg/L | Day : 3 | 4.2 | 468 | 49 | 10.1 |
| 0195_03 | 62.5 mg/L | Day : 21 | 4.4 | 335 | 27 | 18.6 |
| 0196_03 | 62.5 mg/L | Day : 3 | 4.2 | 501 | 54 | 12.4 |
| 0196_03 | 62.5 mg/L | Day : 21 | 4.4 | 335 | 25 | 60.6 |
| 0197_03 | 62.5 mg/L | Day : 3 | 4.1 | 524 | 60 | 14.4 |
| 0197_03 | 62.5 mg/L | Day : 21 | 4.2 | 386 | 46 | 30.5 |
| 0198_03 | 62.5 mg/L | Day : 3 | 4.3 | 506 | 53 | 10.0 |
| 0198_03 | 62.5 mg/L | Day : 21 | 4.6 | 375 | 42 | 21.3 |
| 0199_03 | 62.5 mg/L | Day : 3 | 4.4 | 508 | 61 | 14.1 |
| 0199_03 | 62.5 mg/L | Day : 21 | 4.4 | 350 | 51 | 31.9 |
| 0200_03 | 62.5 mg/L | Day : 3 | 4.4 | 516 | 52 | 11.4 |
| 0200_03 | 62.5 mg/L | Day : 21 | 4.5 | 322 | 43 | 21.3 |
| 0201_03 | 125 mg/L | Day : 3 | 4.0 | 535 | 61 | 19.4 |
| 0201_03 | 125 mg/L | Day : 21 | 4.3 | 334 | 42 | 36.2 |
| 0202_03 | 125 mg/L | Day : 3 | 4.3 | 522 | 53 | 13.1 |
| 0202_03 | 125 mg/L | Day : 21 | 4.4 | 325 | 45 | 28.7 |
| 0203_03 | 125 mg/L | Day : 3 | 4.1 | 539 | 49 | 12.2 |
| 0203_03 | 125 mg/L | Day : 21 | 4.5 | 318 | 38 | 30.2 |
| 0204_03 | 125 mg/L | Day : 3 | 4.2 | 485 | 55 | 14.9 |
| 0204_03 | 125 mg/L | Day : 21 | 4.3 | 332 | 33 | 27.6 |

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0205_03 | 125 mg/L | Day : 3 | 4.1 | 494 | 52 | 14.2 |
| 0205_03 | 125 mg/L | Day : 21 | 4.4 | 316 | 29 | 30.8 |
| 0206_03 | 125 mg/L | Day : 3 | 4.0 | 428 | 47 | 22.6 |
| 0206_03 | 125 mg/L | Day : 21 | 4.2 | 274 | 15 | 51.8 |
| 0207_03 | 125 mg/L | Day : 3 | 4.2 | 526 | 58 | 12.9 |
| 0207_03 | 125 mg/L | Day : 21 | 4.4 | 381 | 36 | 23.7 |
| 0208_03 | 125 mg/L | Day : 3 | 4.1 | 481 | 65 | 13.3 |
| 0208_03 | 125 mg/L | Day : 21 | 4.3 | 330 | 36 | 285.2 |
| 0209_03 | 125 mg/L | Day : 3 | 4.6 | 579 | 61 | 10.6 |
| 0209_03 | 125 mg/L | Day : 21 | 4.6 | 411 | 56 | 29.5 |
| 0210_03 | 125 mg/L | Day : 3 | 4.6 | 540 | 57 | 19.7 |
| 0210_03 | 125 mg/L | Day : 21 | 4.5 | 330 | 48 | 14.3 |
| 0211_03 | 250 mg/L | Day : 3 | 4.0 | 522 | 59 | 17.3 |
| 0211_03 | 250 mg/L | Day : 21 | 4.7 | 297 | 33 | 25.3 |
| 0212_03 | 250 mg/L | Day : 3 | 4.2 | 512 | 62 | 16.6 |
| 0212_03 | 250 mg/L | Day : 21 | 4.5 | 272 | QNS | 91.2 |
| 0213_03 | 250 mg/L | Day : 3 | 4.0 | 491 | 48 | 12.8 |
| 0213_03 | 250 mg/L | Day : 21 | 4.5 | 285 | 23 | QNS |
| 0214_03 | 250 mg/L | Day : 3 | 4.3 | 500 | 52 | 12.1 |
| 0214_03 | 250 mg/L | Day : 21 | 4.7 | 322 | 44 | 32.2 |
| 0215_03 | 250 mg/L | Day : 3 | 4.1 | 467 | 50 | 11.6 |
| 0215_03 | 250 mg/L | Day : 21 | 4.6 | 287 | 12 | 28.4 |

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0215_03 | 250 mg/L | Day : 21 | 4.6 | 287 | 12 | 28.4 |
| 0216_03 | 250 mg/L | Day : 3 | 3.8 | 429 | 47 | 13.9 |
| 0216_03 | 250 mg/L | Day : 21 | 4.1 | 278 | 23 | 29.3 |
| 0217_03 | 250 mg/L | Day : 3 | 4.1 | 473 | 53 | 12.6 |
| 0217_03 | 250 mg/L | Day : 21 | 4.2 | 293 | 22 | 28.3 |
| 0218_03 | 250 mg/L | Day : 3 | 4.2 | 497 | 51 | 8.7 |
| 0218_03 | 250 mg/L | Day : 21 | 4.6 | 335 | 46 | 15.0 |
| 0219_03 | 250 mg/L | Day : 3 | 4.5 | 552 | 53 | 19.3 |
| 0219_03 | 250 mg/L | Day : 21 | 4.5 | 327 | 45 | 16.5 |
| 0220_03 | 250 mg/L | Day : 3 | 4.4 | 504 | 55 | 11.8 |
| 0220_03 | 250 mg/L | Day : 21 | 4.5 | 350 | 48 | 28.4 |
| 0221_03 | 500 mg/L | Day : 3 | 4.0 | 483 | 49 | 23.9 |
| 0221_03 | 500 mg/L | Day : 21 | 4.3 | 264 | 22 | 11.9 |
| 0222_03 | 500 mg/L | Day : 3 | 4.4 | 522 | 55 | 14.9 |
| 0222_03 | 500 mg/L | Day : 21 | 4.4 | 300 | 40 | 24.8 |
| 0223_03 | 500 mg/L | Day : 3 | 4.2 | 518 | 50 | 9.4 |
| 0223_03 | 500 mg/L | Day : 21 | 4.5 | 304 | 31 | 22.2 |
| 0224_03 | 500 mg/L | Day : 3 | 4.2 | 492 | 46 | 10.7 |
| 0224_03 | 500 mg/L | Day : 21 | 4.3 | 317 | 35 | 41.5 |
| 0225_03 | 500 mg/L | Day : 3 | 4.0 | 478 | 49 | 10.4 |
| 0225_03 | 500 mg/L | Day : 21 | 4.3 | 309 | 23 | 27.0 |
| 0226_03 | 500 mg/L | Day : 3 | 3.9 | 441 | 51 | 16.4 |

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0226_03 | 500 mg/L | Day : 21 | 4.2 | 275 | 63 | 18.2 |
| 0227_03 | 500 mg/L | Day : 3 | 4.1 | 477 | 56 | 13.1 |
| 0227_03 | 500 mg/L | Day : 21 | 4.4 | 311 | 50 | 29.6 |
| 0228_03 | 500 mg/L | Day : 3 | 4.2 | 465 | 53 | 15.4 |
| 0228_03 | 500 mg/L | Day : 21 | 4.2 | 303 | 45 | 29.7 |
| 0229_03 | 500 mg/L | Day : 3 | 4.1 | 467 | 48 | 11.4 |
| 0229_03 | 500 mg/L | Day : 21 | 4.6 | 284 | 34 | 23.9 |
| 0230_03 | 500 mg/L | Day : 3 | 4.5 | 553 | 69 | 14.4 |
| 0230_03 | 500 mg/L | Day : 21 | 4.5 | 337 | 54 | 18.6 |
| 0231_03 | 1000 mg/L | Day : 3 | 3.9 | 469 | 50 | 9.7 |
| 0231_03 | 1000 mg/L | Day : 21 | 4.2 | 246 | 52 | 37.1 |
| 0232_03 | 1000 mg/L | Day : 3 | 4.2 | 441 | 55 | 19.6 |
| 0232_03 | 1000 mg/L | Day : 21 | 4.3 | 230 | 55 | 25.0 |
| 0233_03 | 1000 mg/L | Day : 3 | 4.1 | 494 | 61 | 22.1 |
| 0233_03 | 1000 mg/L | Day : 21 | 4.2 | 220 | QNS | 520.8 |
| 0234_03 | 1000 mg/L | Day : 3 | 4.0 | 477 | 55 | 14.6 |
| 0234_03 | 1000 mg/L | Day : 21 | 4.3 | 286 | 23 | 16.1 |
| 0235_03 | 1000 mg/L | Day : 3 | 4.0 | 455 | 47 | 14.8 |
| 0235_03 | 1000 mg/L | Day : 21 | 4.2 | 283 | QNS | 241.2 |
| 0236_03 | 1000 mg/L | Day : 3 | 4.3 | 510 | 44 | 16.7 |
| 0236_03 | 1000 mg/L | Day : 21 | 4.4 | 323 | 21 | 28.8 |
| 0237_03 | 1000 mg/L | Day : 3 | 4.5 | 492 | 37 | 12.8 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | Albumin g per dL | ALP IU per L | ALT IU per L | Bile Acids Per G Tissue umol per g |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0237_03 | 1000 mg/L | Day : 3 | 4.5 | 492 | 37 | 12.8 |
| 0237_03 | 1000 mg/L | Day : 21 | 4.4 | 306 | 24 | 54.8 |
| 0238_03 | 1000 mg/L | Day : 3 | 4.6 | 460 | 40 | 13.5 |
| 0238_03 | 1000 mg/L | Day : 21 | 4.5 | 313 | 45 | 47.1 |
| 0239_03 | 1000 mg/L | Day : 3 | 4.7 | 479 | 46 | 10.4 |
| 0239_03 | 1000 mg/L | Day : 21 | 4.3 | 316 | 38 | 32.0 |
| 0240_03 | 1000 mg/L | Day : 3 | 4.5 | 504 | 50 | 16.5 |
| 0240_03 | 1000 mg/L | Day : 21 | 4.3 | 296 | 38 | 33.1 |

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0061_03 | 0 mg/L | Day : 93 | DEAD | DEAD | DEAD | DEAD |
| 0062_03 | 0 mg/L | Day : 93 | 15.2 | 204 | 0.6 | 6.9 |
| 0063_03 | 0 mg/L | Day : 93 | 14.6 | 192 | 0.7 | 7.3 |
| 0064_03 | 0 mg/L | Day : 93 | 11.8 | 603 | 0.6 | 6.4 |
| 0065_03 | 0 mg/L | Day : 93 | 13.1 | 204 | 0.6 | 7.1 |
| 0066_03 | 0 mg/L | Day : 93 | 12.2 | 198 | 0.8 | 8.0 |
| 0067_03 | 0 mg/L | Day : 93 | 11.3 | 687 | 0.6 | 7.7 |
| 0068_03 | 0 mg/L | Day : 93 | 12.1 | 239 | 0.5 | 7.8 |
| 0069_03 | 0 mg/L | Day : 93 | 12.2 | 879 | 0.7 | 7.7 |
| 0070_03 | 0 mg/L | Day : 93 | 10.8 | 517 | 0.6 | 7.2 |
| 0071_03 | 62.5 mg/L | Day : 93 | 17.7 | 377 | 0.7 | 6.7 |
| 0072_03 | 62.5 mg/L | Day : 93 | 17.8 | 353 | 0.8 | 7.3 |
| 0073_03 | 62.5 mg/L | Day : 93 | 14.5 | 316 | 0.6 | 7.3 |
| 0074_03 | 62.5 mg/L | Day : 93 | 11.3 | 220 | 0.5 | 6.7 |
| 0075_03 | 62.5 mg/L | Day : 93 | 11.9 | 363 | 0.6 | 6.9 |
| 0076_03 | 62.5 mg/L | Day : 93 | 13.3 | 787 | 0.6 | 7.3 |
| 0077_03 | 62.5 mg/L | Day : 93 | 11.8 | 148 | 0.6 | 7.1 |
| 0078_03 | 62.5 mg/L | Day : 93 | 12.9 | 235 | 0.6 | 6.7 |
| 0079_03 | 62.5 mg/L | Day : 93 | 10.1 | 272 | 0.5 | 7.1 |
| 0080_03 | 62.5 mg/L | Day : 93 | 12.4 | 146 | 0.5 | 6.8 |
| 0081_03 | 125 mg/L | Day : 93 | 17.4 | 451 | 0.6 | 7.3 |
| 0082_03 | 125 mg/L | Day : 93 | 15.1 | 406 | 0.7 | 6.7 |

Experiment Number: 96014-03

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 23:45:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0083_03 | 125 mg/L | Day : 93 | 13.7 | 240 | 0.6 | 7.3 |
| 0084_03 | 125 mg/L | Day : 93 | 13.9 | 370 | 0.6 | 7.1 |
| 0085_03 | 125 mg/L | Day : 93 | 13.6 | 268 | 0.6 | 7.2 |
| 0086_03 | 125 mg/L | Day : 93 | 11.4 | 403 | 0.6 | 7.2 |
| 0087_03 | 125 mg/L | Day : 93 | 11.4 | 586 | 0.7 | 7.0 |
| 0088_03 | 125 mg/L | Day : 93 | 13.1 | 95 | 0.6 | 6.7 |
| 0089_03 | 125 mg/L | Day : 93 | 12.7 | 1126 | 0.5 | 6.3 |
| 0090_03 | 125 mg/L | Day : 93 | 13.5 | 643 | 0.5 | 7.0 |
| 0091_03 | 250 mg/L | Day : 93 | 13.5 | 323 | 0.6 | 7.4 |
| 0092_03 | 250 mg/L | Day : 93 | 13.7 | 435 | 0.7 | 6.8 |
| 0093_03 | 250 mg/L | Day : 93 | 11.4 | 227 | 0.6 | 7.1 |
| 0094_03 | 250 mg/L | Day : 93 | 11.1 | 338 | 0.6 | 7.5 |
| 0095_03 | 250 mg/L | Day : 93 | 11.9 | 228 | 0.6 | 7.4 |
| 0096_03 | 250 mg/L | Day : 93 | 11.1 | 390 | 0.6 | 6.6 |
| 0097_03 | 250 mg/L | Day : 93 | 9.4 | 129 | 0.6 | 7.0 |
| 0098_03 | 250 mg/L | Day : 93 | 13.5 | 334 | 0.6 | 6.6 |
| 0099_03 | 250 mg/L | Day : 93 | 13.2 | 317 | 0.5 | 6.4 |
| 0100_03 | 250 mg/L | Day : 93 | 9.8 | 131 | 0.6 | 6.8 |
| 0101_03 | 500 mg/L | Day : 93 | 15.5 | 302 | 0.6 | 6.8 |
| 0102_03 | 500 mg/L | Day : 93 | 14.0 | 308 | 0.6 | 6.6 |
| 0103_03 | 500 mg/L | Day : 93 | 13.1 | 490 | 0.7 | 6.5 |
| 0104_03 | 500 mg/L | Day : 93 | 15.5 | 99 | 0.6 | 6.9 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0105_03 | 500 mg/L | Day : 93 | 11.9 | 245 | 0.6 | 7.0 |
| 0106_03 | 500 mg/L | Day : 93 | 11.1 | 254 | 0.6 | 6.9 |
| 0107_03 | 500 mg/L | Day : 93 | 11.7 | 1131 | 0.6 | 7.0 |
| 0108_03 | 500 mg/L | Day : 93 | 12.3 | 137 | 0.6 | 6.8 |
| 0109_03 | 500 mg/L | Day : 93 | 11.9 | 402 | 0.6 | 7.2 |
| 0110_03 | 500 mg/L | Day : 93 | 11.8 | 150 | 0.5 | 6.3 |
| 0111_03 | 1000 mg/L | Day : 93 | 16.3 | 668 | 0.6 | 6.6 |
| 0112_03 | 1000 mg/L | Day : 93 | 14.7 | 214 | 0.6 | 6.8 |
| 0113_03 | 1000 mg/L | Day : 93 | 13.9 | 341 | 0.6 | 6.4 |
| 0114_03 | 1000 mg/L | Day : 93 | 14.6 | 489 | 0.7 | 6.1 |
| 0115_03 | 1000 mg/L | Day : 93 | 13.1 | 193 | 0.6 | 6.2 |
| 0116_03 | 1000 mg/L | Day : 93 | 13.7 | 238 | 0.6 | 6.9 |
| 0117_03 | 1000 mg/L | Day : 93 | 15.2 | 122 | 0.6 | 7.0 |
| 0118_03 | 1000 mg/L | Day : 93 | 16.5 | 166 | 0.6 | 6.3 |
| 0119_03 | 1000 mg/L | Day : 93 | 14.4 | 168 | 0.6 | 6.6 |
| 0120_03 | 1000 mg/L | Day : 93 | 11.4 | 120 | 0.6 | 6.8 |
| 0181_03 | 0 mg/L | Day : 3 | 9.9 | 252 | 0.5 | 5.7 |
| 0181_03 | 0 mg/L | Day : 21 | 14.0 | 296 | 0.5 | 6.1 |
| 0182_03 | 0 mg/L | Day : 3 | 12.1 | 215 | 0.4 | 5.8 |
| 0182_03 | 0 mg/L | Day : 21 | 16.0 | 246 | 0.5 | 6.0 |
| 0183_03 | 0 mg/L | Day : 3 | 10.6 | 277 | 0.5 | 5.9 |
| 0183_03 | 0 mg/L | Day : 21 | 14.9 | 200 | 0.6 | 6.7 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0184_03 | 0 mg/L | Day : 3 | 10.3 | 292 | 0.5 | 5.9 |
| 0184_03 | 0 mg/L | Day : 21 | 13.3 | 256 | 0.5 | 6.2 |
| 0185_03 | 0 mg/L | Day : 3 | 11.4 | 251 | 0.4 | 5.9 |
| 0185_03 | 0 mg/L | Day : 21 | 15.1 | 392 | 0.5 | 6.5 |
| 0186_03 | 0 mg/L | Day : 3 | 11.4 | 296 | 0.4 | 6.0 |
| 0186_03 | 0 mg/L | Day : 21 | 16.2 | 206 | 0.5 | 6.4 |
| 0187_03 | 0 mg/L | Day : 3 | 9.1 | 272 | 0.4 | 6.1 |
| 0187_03 | 0 mg/L | Day : 21 | 14.7 | 217 | 0.5 | 6.5 |
| 0188_03 | 0 mg/L | Day : 3 | 11.4 | 272 | 0.5 | 6.5 |
| 0188_03 | 0 mg/L | Day : 21 | 13.3 | 189 | 0.5 | 6.1 |
| 0189_03 | 0 mg/L | Day : 3 | 10.9 | 335 | 0.4 | 5.8 |
| 0189_03 | 0 mg/L | Day : 21 | 14.9 | 219 | 0.5 | 6.3 |
| 0190_03 | 0 mg/L | Day : 3 | 12.5 | 242 | 0.5 | 6.9 |
| 0190_03 | 0 mg/L | Day : 21 | 13.8 | 403 | 0.5 | 6.4 |
| 0191_03 | 62.5 mg/L | Day : 3 | 12.3 | 172 | 0.5 | 5.7 |
| 0191_03 | 62.5 mg/L | Day : 21 | 15.3 | 301 | 0.4 | 6.2 |
| 0192_03 | 62.5 mg/L | Day : 3 | 14.8 | 209 | 0.5 | 6.3 |
| 0192_03 | 62.5 mg/L | Day : 21 | 13.2 | 273 | 0.5 | 6.6 |
| 0193_03 | 62.5 mg/L | Day : 3 | 11.9 | 209 | 0.4 | 6.1 |
| 0193_03 | 62.5 mg/L | Day : 21 | 13.4 | 221 | 0.5 | 6.4 |
| 0194_03 | 62.5 mg/L | Day : 3 | 9.7 | 281 | 0.5 | 5.7 |
| 0194_03 | 62.5 mg/L | Day : 21 | 14.5 | 247 | 0.5 | 6.7 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0195_03 | 62.5 mg/L | Day : 3 | 15.5 | 319 | 0.5 | 6.2 |
| 0195_03 | 62.5 mg/L | Day : 21 | 16.5 | 339 | 0.5 | 6.7 |
| 0196_03 | 62.5 mg/L | Day : 3 | 12.7 | 194 | 0.5 | 6.2 |
| 0196_03 | 62.5 mg/L | Day : 21 | 14.4 | 251 | 0.4 | 6.4 |
| 0197_03 | 62.5 mg/L | Day : 3 | 11.3 | 321 | 0.4 | 5.9 |
| 0197_03 | 62.5 mg/L | Day : 21 | 14.7 | 552 | 0.5 | 6.0 |
| 0198_03 | 62.5 mg/L | Day : 3 | 11.7 | 182 | 0.5 | 6.3 |
| 0198_03 | 62.5 mg/L | Day : 21 | 14.2 | 204 | 0.5 | 6.4 |
| 0199_03 | 62.5 mg/L | Day : 3 | 12.6 | 215 | 0.5 | 6.7 |
| 0199_03 | 62.5 mg/L | Day : 21 | 15.0 | 413 | 0.6 | 6.4 |
| 0200_03 | 62.5 mg/L | Day : 3 | 12.8 | 177 | 0.5 | 6.7 |
| 0200_03 | 62.5 mg/L | Day : 21 | 14.4 | 241 | 0.6 | 6.4 |
| 0201_03 | 125 mg/L | Day : 3 | 12.6 | 213 | 0.5 | 5.9 |
| 0201_03 | 125 mg/L | Day : 21 | 16.8 | 328 | 0.5 | 6.2 |
| 0202_03 | 125 mg/L | Day : 3 | 14.2 | 267 | 0.6 | 6.1 |
| 0202_03 | 125 mg/L | Day : 21 | 15.4 | 288 | 0.5 | 6.5 |
| 0203_03 | 125 mg/L | Day : 3 | 10.5 | 220 | 0.5 | 5.8 |
| 0203_03 | 125 mg/L | Day : 21 | 15.4 | 340 | 0.5 | 6.6 |
| 0204_03 | 125 mg/L | Day : 3 | 14.9 | 256 | 0.5 | 6.2 |
| 0204_03 | 125 mg/L | Day : 21 | 15.8 | 486 | 0.5 | 6.2 |
| 0205_03 | 125 mg/L | Day : 3 | 13.2 | 310 | 0.5 | 5.9 |
| 0205_03 | 125 mg/L | Day : 21 | 14.0 | 367 | 0.5 | 6.3 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0206_03 | 125 mg/L | Day : 3 | 11.2 | 222 | 0.5 | 6.0 |
| 0206_03 | 125 mg/L | Day : 21 | 15.8 | 436 | 0.5 | 6.2 |
| 0207_03 | 125 mg/L | Day : 3 | 9.4 | 256 | 0.4 | 6.1 |
| 0207_03 | 125 mg/L | Day : 21 | 13.9 | 232 | 0.5 | 6.3 |
| 0208_03 | 125 mg/L | Day : 3 | 12.1 | 182 | 0.4 | 6.1 |
| 0208_03 | 125 mg/L | Day : 21 | 14.5 | 254 | 0.5 | 6.4 |
| 0209_03 | 125 mg/L | Day : 3 | 12.3 | 217 | 0.5 | 7.0 |
| 0209_03 | 125 mg/L | Day : 21 | 15.6 | 322 | 0.5 | 6.5 |
| 0210_03 | 125 mg/L | Day : 3 | 12.8 | 176 | 0.6 | 6.9 |
| 0210_03 | 125 mg/L | Day : 21 | 14.6 | 207 | 0.6 | 6.5 |
| 0211_03 | 250 mg/L | Day : 3 | 11.7 | 204 | 0.4 | 5.8 |
| 0211_03 | 250 mg/L | Day : 21 | 14.6 | 274 | 0.5 | 7.0 |
| 0212_03 | 250 mg/L | Day : 3 | 14.5 | 286 | 0.4 | 6.1 |
| 0212_03 | 250 mg/L | Day : 21 | 15.6 | 341 | 0.5 | 7.4 |
| 0213_03 | 250 mg/L | Day : 3 | 11.6 | 209 | 0.5 | 6.0 |
| 0213_03 | 250 mg/L | Day : 21 | 16.8 | 337 | 0.5 | 7.1 |
| 0214_03 | 250 mg/L | Day : 3 | 13.6 | 203 | 0.5 | 6.4 |
| 0214_03 | 250 mg/L | Day : 21 | 16.5 | 524 | 0.5 | 7.3 |
| 0215_03 | 250 mg/L | Day : 3 | 11.3 | 237 | 0.5 | 5.7 |
| 0215_03 | 250 mg/L | Day : 21 | 18.6 | 340 | 0.5 | 7.0 |
| 0216_03 | 250 mg/L | Day : 3 | 11.8 | 239 | 0.4 | 5.6 |
| 0216_03 | 250 mg/L | Day : 21 | 15.2 | 284 | 0.4 | 6.2 |

Experiment Number: 96014-03

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 23:45:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0217_03 | 250 mg/L | Day : 3 | 11.8 | 227 | 0.4 | 6.1 |
| 0217_03 | 250 mg/L | Day : 21 | 16.1 | 371 | 0.4 | 6.1 |
| 0218_03 | 250 mg/L | Day : 3 | 14.1 | 263 | 0.4 | 6.2 |
| 0218_03 | 250 mg/L | Day : 21 | 15.4 | 240 | 0.5 | 6.4 |
| 0219_03 | 250 mg/L | Day : 3 | 11.2 | 233 | 0.6 | 6.7 |
| 0219_03 | 250 mg/L | Day : 21 | 15.1 | 242 | 0.5 | 6.5 |
| 0220_03 | 250 mg/L | Day : 3 | 14.3 | 174 | 0.5 | 6.5 |
| 0220_03 | 250 mg/L | Day : 21 | 15.6 | 230 | 0.6 | 6.4 |
| 0221_03 | 500 mg/L | Day : 3 | 11.1 | 237 | 0.4 | 5.8 |
| 0221_03 | 500 mg/L | Day : 21 | 15.9 | 293 | 0.5 | 6.5 |
| 0222_03 | 500 mg/L | Day : 3 | 12.9 | 173 | 0.5 | 6.3 |
| 0222_03 | 500 mg/L | Day : 21 | 14.5 | 268 | 0.5 | 6.3 |
| 0223_03 | 500 mg/L | Day : 3 | 11.7 | 201 | 0.5 | 6.1 |
| 0223_03 | 500 mg/L | Day : 21 | 15.9 | 253 | 0.5 | 6.8 |
| 0224_03 | 500 mg/L | Day : 3 | 16.2 | 184 | 0.5 | 6.0 |
| 0224_03 | 500 mg/L | Day : 21 | 15.1 | 244 | 0.5 | 6.1 |
| 0225_03 | 500 mg/L | Day : 3 | 10.8 | 218 | 0.5 | 5.9 |
| 0225_03 | 500 mg/L | Day : 21 | 13.9 | 252 | 0.5 | 6.2 |
| 0226_03 | 500 mg/L | Day : 3 | 12.6 | 235 | 0.4 | 5.9 |
| 0226_03 | 500 mg/L | Day : 21 | 16.3 | 206 | 0.4 | 6.5 |
| 0227_03 | 500 mg/L | Day : 3 | 12.6 | 216 | 0.4 | 6.1 |
| 0227_03 | 500 mg/L | Day : 21 | 17.3 | 285 | 0.5 | 6.2 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0228_03 | 500 mg/L | Day : 3 | 13.4 | 322 | 0.5 | 6.3 |
| 0228_03 | 500 mg/L | Day : 21 | 17.1 | 846 | 0.5 | 6.1 |
| 0229_03 | 500 mg/L | Day : 3 | 12.0 | 384 | 0.5 | 6.1 |
| 0229_03 | 500 mg/L | Day : 21 | 15.8 | 381 | 0.5 | 6.9 |
| 0230_03 | 500 mg/L | Day : 3 | 15.1 | 182 | 0.5 | 6.6 |
| 0230_03 | 500 mg/L | Day : 21 | 15.7 | 391 | 0.5 | 6.5 |
| 0231_03 | 1000 mg/L | Day : 3 | 10.7 | 205 | 0.5 | 5.6 |
| 0231_03 | 1000 mg/L | Day : 21 | 17.1 | 427 | 0.5 | 6.3 |
| 0232_03 | 1000 mg/L | Day : 3 | 13.4 | 211 | 0.5 | 6.1 |
| 0232_03 | 1000 mg/L | Day : 21 | 17.9 | 275 | 0.5 | 6.6 |
| 0233_03 | 1000 mg/L | Day : 3 | 11.4 | 248 | 0.5 | 5.9 |
| 0233_03 | 1000 mg/L | Day : 21 | 18.0 | 199 | 0.5 | 7.4 |
| 0234_03 | 1000 mg/L | Day : 3 | 13.0 | 262 | 0.4 | 5.7 |
| 0234_03 | 1000 mg/L | Day : 21 | 15.3 | 393 | 0.5 | 6.4 |
| 0235_03 | 1000 mg/L | Day : 3 | 14.7 | 261 | 0.5 | 5.9 |
| 0235_03 | 1000 mg/L | Day : 21 | 16.6 | 418 | 0.5 | 6.7 |
| 0236_03 | 1000 mg/L | Day : 3 | 11.9 | 258 | 0.5 | 6.5 |
| 0236_03 | 1000 mg/L | Day : 21 | 21.6 | 228 | 0.5 | 6.4 |
| 0237_03 | 1000 mg/L | Day : 3 | 12.8 | 294 | 0.5 | 6.6 |
| 0237_03 | 1000 mg/L | Day : 21 | 14.8 | 241 | 0.4 | 6.5 |
| 0238_03 | 1000 mg/L | Day : 3 | 15.0 | 395 | 0.4 | 6.9 |
| 0238_03 | 1000 mg/L | Day : 21 | 18.4 | 213 | 0.5 | 6.3 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | BUN mg per dL | Creatine Kinase IU per L | Creatinine U per L | Protein Total g per dL |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0239_03 | 1000 mg/L | Day : 3 | 15.9 | 367 | 0.5 | 7.3 |
| 0239_03 | 1000 mg/L | Day : 21 | 16.6 | 489 | 0.5 | 6.0 |
| 0240_03 | 1000 mg/L | Day : 3 | 13.4 | 255 | 0.5 | 6.7 |
| 0240_03 | 1000 mg/L | Day : 21 | 18.3 | 287 | 0.5 | 6.0 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0061_03 | 0 mg/L | Day : 93 | DEAD |
| 0062_03 | 0 mg/L | Day : 93 | 17.7 |
| 0063_03 | 0 mg/L | Day : 93 | 23.5 |
| 0064_03 | 0 mg/L | Day : 93 | 26.2 |
| 0065_03 | 0 mg/L | Day : 93 | 28.0 |
| 0066_03 | 0 mg/L | Day : 93 | 25.3 |
| 0067_03 | 0 mg/L | Day : 93 | 20.4 |
| 0068_03 | 0 mg/L | Day : 93 | 17.6 |
| 0069_03 | 0 mg/L | Day : 93 | 22.1 |
| 0070_03 | 0 mg/L | Day : 93 | 29.0 |
| 0071_03 | 62.5 mg/L | Day : 93 | 34.3 |
| 0072_03 | 62.5 mg/L | Day : 93 | 40.0 |
| 0073_03 | 62.5 mg/L | Day : 93 | 20.3 |
| 0074_03 | 62.5 mg/L | Day : 93 | 28.7 |
| 0075_03 | 62.5 mg/L | Day : 93 | 17.7 |
| 0076_03 | 62.5 mg/L | Day : 93 | 44.5 |
| 0077_03 | 62.5 mg/L | Day : 93 | 24.0 |
| 0078_03 | 62.5 mg/L | Day : 93 | 22.0 |
| 0079_03 | 62.5 mg/L | Day : 93 | 33.5 |
| 0080_03 | 62.5 mg/L | Day : 93 | 17.8 |
| 0081_03 | 125 mg/L | Day : 93 | 13.9 |
| 0082_03 | 125 mg/L | Day : 93 | 34.4 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0083_03 | 125 mg/L | Day : 93 | 18.9 |
| 0084_03 | 125 mg/L | Day : 93 | 24.1 |
| 0085_03 | 125 mg/L | Day : 93 | 25.6 |
| 0086_03 | 125 mg/L | Day : 93 | 20.7 |
| 0087_03 | 125 mg/L | Day : 93 | 29.7 |
| 0088_03 | 125 mg/L | Day : 93 | 17.7 |
| 0089_03 | 125 mg/L | Day : 93 | 27.4 |
| 0090_03 | 125 mg/L | Day : 93 | 24.9 |
| 0091_03 | 250 mg/L | Day : 93 | 22.3 |
| 0092_03 | 250 mg/L | Day : 93 | 21.2 |
| 0093_03 | 250 mg/L | Day : 93 | 14.3 |
| 0094_03 | 250 mg/L | Day : 93 | 18.6 |
| 0095_03 | 250 mg/L | Day : 93 | 17.1 |
| 0096_03 | 250 mg/L | Day : 93 | 21.9 |
| 0097_03 | 250 mg/L | Day : 93 | 14.5 |
| 0098_03 | 250 mg/L | Day : 93 | 22.5 |
| 0099_03 | 250 mg/L | Day : 93 | 19.8 |
| 0100_03 | 250 mg/L | Day : 93 | 16.2 |
| 0101_03 | 500 mg/L | Day : 93 | 30.5 |
| 0102_03 | 500 mg/L | Day : 93 | 22.5 |
| 0103_03 | 500 mg/L | Day : 93 | 15.6 |
| 0104_03 | 500 mg/L | Day : 93 | 12.2 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0105_03 | 500 mg/L | Day : 93 | 15.5 |
| 0106_03 | 500 mg/L | Day : 93 | 21.7 |
| 0107_03 | 500 mg/L | Day : 93 | 23.0 |
| 0108_03 | 500 mg/L | Day : 93 | 13.6 |
| 0109_03 | 500 mg/L | Day : 93 | 27.7 |
| 0110_03 | 500 mg/L | Day : 93 | 17.0 |
| 0111_03 | 1000 mg/L | Day : 93 | 16.7 |
| 0112_03 | 1000 mg/L | Day : 93 | 17.7 |
| 0113_03 | 1000 mg/L | Day : 93 | 15.7 |
| 0114_03 | 1000 mg/L | Day : 93 | 28.7 |
| 0115_03 | 1000 mg/L | Day : 93 | 19.6 |
| 0116_03 | 1000 mg/L | Day : 93 | 23.7 |
| 0117_03 | 1000 mg/L | Day : 93 | 16.1 |
| 0118_03 | 1000 mg/L | Day : 93 | 14.4 |
| 0119_03 | 1000 mg/L | Day : 93 | 18.1 |
| 0120_03 | 1000 mg/L | Day : 93 | 18.7 |
| 0181_03 | 0 mg/L | Day : 3 | 15.2 |
| 0181_03 | 0 mg/L | Day : 21 | 30.2 |
| 0182_03 | 0 mg/L | Day : 3 | 17.3 |
| 0182_03 | 0 mg/L | Day : 21 | 29.2 |
| 0183_03 | 0 mg/L | Day : 3 | 18.4 |
| 0183_03 | 0 mg/L | Day : 21 | 33.2 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0184_03 | 0 mg/L | Day : 3 | 17.1 |
| 0184_03 | 0 mg/L | Day : 21 | 31.5 |
| 0185_03 | 0 mg/L | Day : 3 | 19.7 |
| 0185_03 | 0 mg/L | Day : 21 | 27.4 |
| 0186_03 | 0 mg/L | Day : 3 | 19.6 |
| 0186_03 | 0 mg/L | Day : 21 | 46.4 |
| 0187_03 | 0 mg/L | Day : 3 | 18.7 |
| 0187_03 | 0 mg/L | Day : 21 | 38.8 |
| 0188_03 | 0 mg/L | Day : 3 | 20.4 |
| 0188_03 | 0 mg/L | Day : 21 | 28.9 |
| 0189_03 | 0 mg/L | Day : 3 | 15.9 |
| 0189_03 | 0 mg/L | Day : 21 | 27.2 |
| 0190_03 | 0 mg/L | Day : 3 | 21.5 |
| 0190_03 | 0 mg/L | Day : 21 | 23.7 |
| 0191_03 | 62.5 mg/L | Day : 3 | 19.1 |
| 0191_03 | 62.5 mg/L | Day : 21 | 43.8 |
| 0192_03 | 62.5 mg/L | Day : 3 | 20.2 |
| 0192_03 | 62.5 mg/L | Day : 21 | 34.2 |
| 0193_03 | 62.5 mg/L | Day : 3 | 20.6 |
| 0193_03 | 62.5 mg/L | Day : 21 | 30.6 |
| 0194_03 | 62.5 mg/L | Day : 3 | 19.9 |
| 0194_03 | 62.5 mg/L | Day : 21 | 28.5 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0195_03 | 62.5 mg/L | Day : 3 | 18.7 |
| 0195_03 | 62.5 mg/L | Day : 21 | 39.4 |
| 0196_03 | 62.5 mg/L | Day : 3 | 19.8 |
| 0196_03 | 62.5 mg/L | Day : 21 | 34.7 |
| 0197_03 | 62.5 mg/L | Day : 3 | 19.0 |
| 0197_03 | 62.5 mg/L | Day : 21 | 23.8 |
| 0198_03 | 62.5 mg/L | Day : 3 | 18.4 |
| 0198_03 | 62.5 mg/L | Day : 21 | 30.5 |
| 0199_03 | 62.5 mg/L | Day : 3 | 19.4 |
| 0199_03 | 62.5 mg/L | Day : 21 | 26.8 |
| 0200_03 | 62.5 mg/L | Day : 3 | 18.6 |
| 0200_03 | 62.5 mg/L | Day : 21 | 27.2 |
| 0201_03 | 125 mg/L | Day : 3 | 17.2 |
| 0201_03 | 125 mg/L | Day : 21 | 17.8 |
| 0202_03 | 125 mg/L | Day : 3 | 19.3 |
| 0202_03 | 125 mg/L | Day : 21 | 39.9 |
| 0203_03 | 125 mg/L | Day : 3 | 18.1 |
| 0203_03 | 125 mg/L | Day : 21 | 40.7 |
| 0204_03 | 125 mg/L | Day : 3 | 18.5 |
| 0204_03 | 125 mg/L | Day : 21 | 26.7 |
| 0205_03 | 125 mg/L | Day : 3 | 17.2 |
| 0205_03 | 125 mg/L | Day : 21 | 27.7 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0206_03 | 125 mg/L | Day : 3 | 17.0 |
| 0206_03 | 125 mg/L | Day : 21 | 45.4 |
| 0207_03 | 125 mg/L | Day : 3 | 17.9 |
| 0207_03 | 125 mg/L | Day : 21 | 30.0 |
| 0208_03 | 125 mg/L | Day : 3 | 18.3 |
| 0208_03 | 125 mg/L | Day : 21 | 42.4 |
| 0209_03 | 125 mg/L | Day : 3 | 20.3 |
| 0209_03 | 125 mg/L | Day : 21 | 28.6 |
| 0210_03 | 125 mg/L | Day : 3 | 19.4 |
| 0210_03 | 125 mg/L | Day : 21 | 25.1 |
| 0211_03 | 250 mg/L | Day : 3 | 17.2 |
| 0211_03 | 250 mg/L | Day : 21 | 22.1 |
| 0212_03 | 250 mg/L | Day : 3 | 17.4 |
| 0212_03 | 250 mg/L | Day : 21 | 39.6 |
| 0213_03 | 250 mg/L | Day : 3 | 19.1 |
| 0213_03 | 250 mg/L | Day : 21 | 38.4 |
| 0214_03 | 250 mg/L | Day : 3 | 20.1 |
| 0214_03 | 250 mg/L | Day : 21 | 37.3 |
| 0215_03 | 250 mg/L | Day : 3 | 17.5 |
| 0215_03 | 250 mg/L | Day : 21 | 50.9 |
| 0216_03 | 250 mg/L | Day : 3 | 15.9 |
| 0216_03 | 250 mg/L | Day : 21 | 29.0 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0217_03 | 250 mg/L | Day : 3 | 19.2 |
| 0217_03 | 250 mg/L | Day : 21 | 31.1 |
| 0218_03 | 250 mg/L | Day : 3 | 19.2 |
| 0218_03 | 250 mg/L | Day : 21 | 27.2 |
| 0219_03 | 250 mg/L | Day : 3 | 19.7 |
| 0219_03 | 250 mg/L | Day : 21 | 28.7 |
| 0220_03 | 250 mg/L | Day : 3 | 18.2 |
| 0220_03 | 250 mg/L | Day : 21 | 27.2 |
| 0221_03 | 500 mg/L | Day : 3 | 18.1 |
| 0221_03 | 500 mg/L | Day : 21 | 36.7 |
| 0222_03 | 500 mg/L | Day : 3 | 20.3 |
| 0222_03 | 500 mg/L | Day : 21 | 42.8 |
| 0223_03 | 500 mg/L | Day : 3 | 19.8 |
| 0223_03 | 500 mg/L | Day : 21 | 33.1 |
| 0224_03 | 500 mg/L | Day : 3 | 16.6 |
| 0224_03 | 500 mg/L | Day : 21 | 32.0 |
| 0225_03 | 500 mg/L | Day : 3 | 19.6 |
| 0225_03 | 500 mg/L | Day : 21 | 28.1 |
| 0226_03 | 500 mg/L | Day : 3 | 17.2 |
| 0226_03 | 500 mg/L | Day : 21 | 40.8 |
| 0227_03 | 500 mg/L | Day : 3 | 18.3 |
| 0227_03 | 500 mg/L | Day : 21 | 24.4 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0228_03 | 500 mg/L | Day : 3 | 15.2 |
| 0228_03 | 500 mg/L | Day : 21 | 30.1 |
| 0229_03 | 500 mg/L | Day : 3 | 16.5 |
| 0229_03 | 500 mg/L | Day : 21 | 31.7 |
| 0230_03 | 500 mg/L | Day : 3 | 17.2 |
| 0230_03 | 500 mg/L | Day : 21 | 23.3 |
| 0231_03 | 1000 mg/L | Day : 3 | 17.3 |
| 0231_03 | 1000 mg/L | Day : 21 | 26.8 |
| 0232_03 | 1000 mg/L | Day : 3 | 18.2 |
| 0232_03 | 1000 mg/L | Day : 21 | 41.0 |
| 0233_03 | 1000 mg/L | Day : 3 | 18.7 |
| 0233_03 | 1000 mg/L | Day : 21 | 57.6 |
| 0234_03 | 1000 mg/L | Day : 3 | 16.6 |
| 0234_03 | 1000 mg/L | Day : 21 | 30.1 |
| 0235_03 | 1000 mg/L | Day : 3 | 16.9 |
| 0235_03 | 1000 mg/L | Day : 21 | 32.4 |
| 0236_03 | 1000 mg/L | Day : 3 | 23.4 |
| 0236_03 | 1000 mg/L | Day : 21 | 39.1 |
| 0237_03 | 1000 mg/L | Day : 3 | 22.7 |
| 0237_03 | 1000 mg/L | Day : 21 | 37.9 |
| 0238_03 | 1000 mg/L | Day : 3 | 17.4 |
| 0238_03 | 1000 mg/L | Day : 21 | 31.2 |

Experiment Number: 96014-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:45:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0239_03 | 1000 mg/L | Day : 3 | 16.3 |
| 0239_03 | 1000 mg/L | Day : 21 | 26.7 |
| 0240_03 | 1000 mg/L | Day : 3 | 19.7 |
| 0240_03 | 1000 mg/L | Day : 21 | 22.5 |

** END OF REPORT **