

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:45

First Dose M/F: NA / NA

Lab: NA

C Number: C96015

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:45

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 | 203 | 58 | 20.3 |
| 0002_03 | 0 mg/L | Day : 93 | 4.0 | 210 | 56 | 22.4 |
| 0003_03 | 0 mg/L | Day : 93 | 4.4 | 208 | 73 | 29.3 |
| 0004_03 | 0 mg/L | Day : 93 | 4.1 | 185 | 54 | 24.4 |
| 0005_03 | 0 mg/L | Day : 93 | 4.2 | 189 | 59 | 10.9 |
| 0006_03 | 0 mg/L | Day : 93 | 4.4 | 197 | 53 | 13.9 |
| 0007_03 | 0 mg/L | Day : 93 | 4.1 | 161 | 64 | 12.5 |
| 0008_03 | 0 mg/L | Day : 93 | 4.1 | 172 | 42 | 12.2 |
| 0009_03 | 0 mg/L | Day : 93 | 4.2 | 161 | 52 | 13.6 |
| 0010_03 | 0 mg/L | Day : 93 | 4.2 | 173 | 47 | 11.8 |
| 0011_03 | 12.5 mg/L | Day : 93 | 4.3 | 219 | 54 | 12.6 |
| 0012_03 | 12.5 mg/L | Day : 93 | 4.1 | 188 | 51 | 15.4 |
| 0013_03 | 12.5 mg/L | Day : 93 | 4.2 | 236 | 58 | 10.4 |
| 0014_03 | 12.5 mg/L | Day : 93 | 4.3 | 198 | 60 | 11.4 |
| 0015_03 | 12.5 mg/L | Day : 93 | 4.1 | 191 | 55 | 18.5 |
| 0016_03 | 12.5 mg/L | Day : 93 | 4.2 | 181 | 71 | 15.5 |
| 0017_03 | 12.5 mg/L | Day : 93 | 4.5 | 214 | 61 | 16.1 |
| 0018_03 | 12.5 mg/L | Day : 93 | 4.1 | 160 | 49 | 15.5 |
| 0019_03 | 12.5 mg/L | Day : 93 | 4.0 | 174 | 50 | 10.6 |
| 0020_03 | 12.5 mg/L | Day : 93 | 4.3 | 174 | 70 | 23.4 |
| 0021_03 | 25 mg/L | Day : 93 | 4.2 | 214 | 74 | 25.8 |
| 0022_03 | 25 mg/L | Day : 93 | 4.2 | 211 | 53 | 27.4 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:46

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 | 25 mg/L | Day : 93 | 4.2 | 192 | 52 | 11.6 |
| 0024_03 | 25 mg/L | Day : 93 | 4.3 | 184 | 68 | 12.1 |
| 0025_03 | 25 mg/L | Day : 93 | 4.1 | 192 | 57 | 11.9 |
| 0026_03 | 25 mg/L | Day : 93 | 4.2 | 190 | 50 | 24.7 |
| 0027_03 | 25 mg/L | Day : 93 | 4.2 | 179 | 53 | 12.1 |
| 0028_03 | 25 mg/L | Day : 93 | 4.1 | 191 | 55 | 10.6 |
| 0029_03 | 25 mg/L | Day : 93 | 4.2 | 181 | 53 | 11.8 |
| 0030_03 | 25 mg/L | Day : 93 | 4.3 | 158 | 48 | 13.3 |
| 0031_03 | 50 mg/L | Day : 93 | 4.4 | 186 | 56 | 15.0 |
| 0032_03 | 50 mg/L | Day : 93 | 4.4 | 197 | 57 | 23.3 |
| 0033_03 | 50 mg/L | Day : 93 | 4.3 | 187 | 56 | 13.3 |
| 0034_03 | 50 mg/L | Day : 93 | 4.1 | 167 | 70 | 12.4 |
| 0035_03 | 50 mg/L | Day : 93 | 4.2 | 193 | 58 | 16.2 |
| 0036_03 | 50 mg/L | Day : 93 | 4.1 | 173 | 53 | 11.4 |
| 0037_03 | 50 mg/L | Day : 93 | 4.3 | 191 | 49 | 14.2 |
| 0038_03 | 50 mg/L | Day : 93 | 4.1 | 176 | 52 | 11.9 |
| 0039_03 | 50 mg/L | Day : 93 | 4.2 | 175 | 46 | 11.1 |
| 0040_03 | 50 mg/L | Day : 93 | 4.0 | 176 | 65 | 12.6 |
| 0041_03 | 100 mg/L | Day : 93 | 4.3 | 202 | 52 | 12.5 |
| 0042_03 | 100 mg/L | Day : 93 | 4.4 | 206 | 51 | 12.9 |
| 0043_03 | 100 mg/L | Day : 93 | 4.2 | 185 | 42 | 18.6 |
| 0044_03 | 100 mg/L | Day : 93 | 4.2 | 204 | 48 | 12.7 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:46

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 | 100 mg/L | Day : 93 | 4.2 | 204 | 48 | 12.7 |
| 0045_03 | 100 mg/L | Day : 93 | 4.2 | 202 | 43 | 10.0 |
| 0046_03 | 100 mg/L | Day : 93 | 4.1 | 167 | 53 | 13.2 |
| 0047_03 | 100 mg/L | Day : 93 | 4.2 | 173 | 57 | 11.4 |
| 0048_03 | 100 mg/L | Day : 93 | 4.2 | 187 | 65 | 12.1 |
| 0049_03 | 100 mg/L | Day : 93 | 4.1 | 158 | 50 | 14.8 |
| 0050_03 | 100 mg/L | Day : 93 | 4.3 | 160 | 59 | 25.0 |
| 0051_03 | 200 mg/L | Day : 93 | 4.2 | 203 | 46 | 11.7 |
| 0052_03 | 200 mg/L | Day : 93 | 4.4 | 205 | 58 | 23.5 |
| 0053_03 | 200 mg/L | Day : 93 | 4.1 | 202 | 53 | 12.2 |
| 0054_03 | 200 mg/L | Day : 93 | 4.0 | 183 | 56 | 24.7 |
| 0055_03 | 200 mg/L | Day : 93 | 4.1 | 176 | 52 | 31.2 |
| 0056_03 | 200 mg/L | Day : 93 | 4.3 | 204 | 46 | 12.3 |
| 0057_03 | 200 mg/L | Day : 93 | 4.3 | 189 | 52 | 29.0 |
| 0058_03 | 200 mg/L | Day : 93 | 4.2 | 187 | 49 | 11.9 |
| 0059_03 | 200 mg/L | Day : 93 | 4.2 | 188 | 64 | 18.8 |
| 0060_03 | 200 mg/L | Day : 93 | 4.2 | 169 | 45 | 11.7 |
| 0121_03 | 0 mg/L | Day : 3 | 4.0 | 623 | 77 | 24.3 |
| 0121_03 | 0 mg/L | Day : 21 | 4.0 | 458 | 53 | 23.3 |
| 0122_03 | 0 mg/L | Day : 3 | 3.9 | 612 | 61 | 23.3 |
| 0122_03 | 0 mg/L | Day : 21 | 4.1 | 427 | 54 | 23.1 |
| 0123_03 | 0 mg/L | Day : 3 | 4.2 | 679 | 70 | 19.6 |

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 | 4.2 | 472 | 52 | 25.1 |
| 0124_03 | 0 mg/L | Day : 3 | 3.8 | 685 | 83 | 25.6 |
| 0124_03 | 0 mg/L | Day : 21 | 4.2 | 474 | 55 | 27.6 |
| 0125_03 | 0 mg/L | Day : 3 | 4.0 | 626 | 65 | 15.7 |
| 0125_03 | 0 mg/L | Day : 21 | 4.3 | 482 | 54 | 19.1 |
| 0126_03 | 0 mg/L | Day : 3 | 3.8 | 632 | 69 | 19.4 |
| 0126_03 | 0 mg/L | Day : 21 | 4.3 | 478 | 59 | 27.3 |
| 0127_03 | 0 mg/L | Day : 3 | 4.0 | 647 | 65 | 29.9 |
| 0127_03 | 0 mg/L | Day : 21 | 4.2 | 421 | 56 | 31.8 |
| 0128_03 | 0 mg/L | Day : 3 | 4.1 | 700 | 76 | 29.4 |
| 0128_03 | 0 mg/L | Day : 21 | 4.2 | 435 | 65 | 25.1 |
| 0129_03 | 0 mg/L | Day : 3 | 4.1 | 644 | 71 | 15.3 |
| 0129_03 | 0 mg/L | Day : 21 | 4.2 | 456 | 59 | 30.9 |
| 0130_03 | 0 mg/L | Day : 3 | 4.0 | 675 | 79 | 21.1 |
| 0130_03 | 0 mg/L | Day : 21 | 4.3 | 447 | 74 | 25.2 |
| 0131_03 | 12.5 mg/L | Day : 3 | 3.9 | 631 | 64 | 23.8 |
| 0131_03 | 12.5 mg/L | Day : 21 | 4.2 | 462 | 50 | 25.0 |
| 0132_03 | 12.5 mg/L | Day : 3 | 3.9 | 746 | 72 | 19.5 |
| 0132_03 | 12.5 mg/L | Day : 21 | 4.4 | 588 | 60 | 25.2 |
| 0133_03 | 12.5 mg/L | Day : 3 | 4.0 | 610 | 74 | 21.4 |
| 0133_03 | 12.5 mg/L | Day : 21 | 4.0 | 446 | 52 | 26.9 |
| 0134_03 | 12.5 mg/L | Day : 3 | 4.1 | 642 | 74 | 29.6 |

Experiment Number: 96015-03

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 14:47:46

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 |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0134_03 | 12.5 mg/L | Day : 3 | 4.1 | 642 | 74 | 29.6 |
| 0134_03 | 12.5 mg/L | Day : 21 | 4.2 | 451 | 52 | 29.5 |
| 0135_03 | 12.5 mg/L | Day : 3 | 4.1 | 632 | 78 | 29.7 |
| 0135_03 | 12.5 mg/L | Day : 21 | 4.1 | 443 | 53 | 31.4 |
| 0136_03 | 12.5 mg/L | Day : 3 | 4.0 | 619 | 70 | 31.0 |
| 0136_03 | 12.5 mg/L | Day : 21 | 4.0 | 414 | 44 | 43.2 |
| 0137_03 | 12.5 mg/L | Day : 3 | 3.9 | 658 | 80 | 23.7 |
| 0137_03 | 12.5 mg/L | Day : 21 | 4.1 | 471 | 57 | 25.1 |
| 0138_03 | 12.5 mg/L | Day : 3 | 4.0 | 697 | 75 | 19.6 |
| 0138_03 | 12.5 mg/L | Day : 21 | 4.2 | 501 | 45 | 36.5 |
| 0139_03 | 12.5 mg/L | Day : 3 | 4.1 | 695 | 76 | 24.3 |
| 0139_03 | 12.5 mg/L | Day : 21 | 4.3 | 471 | 55 | 30.6 |
| 0140_03 | 12.5 mg/L | Day : 3 | 4.0 | 599 | 82 | 22.9 |
| 0140_03 | 12.5 mg/L | Day : 21 | 4.1 | 454 | 56 | 28.8 |
| 0141_03 | 25 mg/L | Day : 3 | 4.0 | 616 | 66 | 23.2 |
| 0141_03 | 25 mg/L | Day : 21 | 4.0 | 422 | 44 | 28.8 |
| 0142_03 | 25 mg/L | Day : 3 | 4.1 | 629 | 69 | 30.6 |
| 0142_03 | 25 mg/L | Day : 21 | 4.2 | 479 | 56 | 19.5 |
| 0143_03 | 25 mg/L | Day : 3 | 4.0 | 655 | 72 | 17.3 |
| 0143_03 | 25 mg/L | Day : 21 | 4.1 | 474 | 52 | 18.1 |
| 0144_03 | 25 mg/L | Day : 3 | 4.1 | 829 | 71 | 25.9 |
| 0144_03 | 25 mg/L | Day : 21 | 4.2 | 589 | 51 | 17.0 |

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 |
|------------|---------|---------------|------------------|--------------|--------------|------------------------------------|
| 0145_03 | 25 mg/L | Day : 3 | 3.8 | 633 | 75 | 19.2 |
| 0145_03 | 25 mg/L | Day : 21 | 4.1 | 497 | 56 | 23.1 |
| 0146_03 | 25 mg/L | Day : 3 | 4.0 | 633 | 70 | 21.3 |
| 0146_03 | 25 mg/L | Day : 21 | 4.1 | 473 | 54 | 30.5 |
| 0147_03 | 25 mg/L | Day : 3 | 4.1 | 601 | 76 | 25.4 |
| 0147_03 | 25 mg/L | Day : 21 | 4.3 | 482 | 57 | 29.1 |
| 0148_03 | 25 mg/L | Day : 3 | 3.9 | 633 | 72 | 17.7 |
| 0148_03 | 25 mg/L | Day : 21 | 4.1 | 443 | 52 | 17.2 |
| 0149_03 | 25 mg/L | Day : 3 | 4.1 | 594 | 68 | 18.6 |
| 0149_03 | 25 mg/L | Day : 21 | 4.5 | 469 | 58 | 22.5 |
| 0150_03 | 25 mg/L | Day : 3 | 4.0 | 758 | 76 | 29.2 |
| 0150_03 | 25 mg/L | Day : 21 | 4.5 | 560 | 54 | 25.2 |
| 0151_03 | 50 mg/L | Day : 3 | 4.1 | 631 | 70 | 23.4 |
| 0151_03 | 50 mg/L | Day : 21 | 4.4 | 386 | 57 | 26.6 |
| 0152_03 | 50 mg/L | Day : 3 | 3.9 | 617 | 81 | 34.4 |
| 0152_03 | 50 mg/L | Day : 21 | 4.4 | 413 | 73 | 30.7 |
| 0153_03 | 50 mg/L | Day : 3 | 4.0 | 631 | 70 | 20.8 |
| 0153_03 | 50 mg/L | Day : 21 | 4.4 | 449 | 77 | 34.9 |
| 0154_03 | 50 mg/L | Day : 3 | 4.0 | 616 | 81 | 21.0 |
| 0154_03 | 50 mg/L | Day : 21 | 4.2 | 415 | 55 | 34.6 |
| 0155_03 | 50 mg/L | Day : 3 | 4.1 | 610 | 71 | 23.3 |
| 0155_03 | 50 mg/L | Day : 21 | 4.4 | 395 | 53 | 30.9 |

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 | 50 mg/L | Day : 21 | 4.4 | 395 | 53 | 30.9 |
| 0156_03 | 50 mg/L | Day : 3 | 4.0 | 599 | 70 | 20.8 |
| 0156_03 | 50 mg/L | Day : 21 | 4.3 | 453 | 59 | 25.1 |
| 0157_03 | 50 mg/L | Day : 3 | 4.2 | 640 | 73 | 20.4 |
| 0157_03 | 50 mg/L | Day : 21 | 4.1 | 439 | 48 | 24.3 |
| 0158_03 | 50 mg/L | Day : 3 | 3.9 | 615 | 72 | 18.2 |
| 0158_03 | 50 mg/L | Day : 21 | 4.1 | 464 | 55 | 28.8 |
| 0159_03 | 50 mg/L | Day : 3 | 4.0 | 774 | 64 | 21.8 |
| 0159_03 | 50 mg/L | Day : 21 | 4.2 | 521 | 51 | 15.5 |
| 0160_03 | 50 mg/L | Day : 3 | 4.2 | 686 | 73 | 17.9 |
| 0160_03 | 50 mg/L | Day : 21 | 4.2 | 496 | 52 | 19.3 |
| 0161_03 | 100 mg/L | Day : 3 | 4.0 | 667 | 63 | 30.0 |
| 0161_03 | 100 mg/L | Day : 21 | 4.1 | 450 | 50 | 29.2 |
| 0162_03 | 100 mg/L | Day : 3 | 4.1 | 543 | 63 | 24.1 |
| 0162_03 | 100 mg/L | Day : 21 | 4.2 | 430 | 52 | 20.1 |
| 0163_03 | 100 mg/L | Day : 3 | 4.2 | 619 | 56 | 26.6 |
| 0163_03 | 100 mg/L | Day : 21 | 4.0 | 452 | 46 | 23.8 |
| 0164_03 | 100 mg/L | Day : 3 | 4.3 | 619 | 57 | 21.4 |
| 0164_03 | 100 mg/L | Day : 21 | 4.2 | 448 | 50 | 16.8 |
| 0165_03 | 100 mg/L | Day : 3 | 4.1 | 605 | 63 | 19.1 |
| 0165_03 | 100 mg/L | Day : 21 | 4.2 | 446 | 46 | 22.8 |
| 0166_03 | 100 mg/L | Day : 3 | 4.1 | 643 | 44 | 29.2 |

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 |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0166_03 | 100 mg/L | Day : 21 | 4.3 | 410 | 53 | 33.8 |
| 0167_03 | 100 mg/L | Day : 3 | 4.3 | 635 | 66 | 18.1 |
| 0167_03 | 100 mg/L | Day : 21 | 4.5 | 444 | 58 | 27.7 |
| 0168_03 | 100 mg/L | Day : 3 | 4.3 | 640 | 74 | 20.2 |
| 0168_03 | 100 mg/L | Day : 21 | 4.4 | 473 | 62 | 35.4 |
| 0169_03 | 100 mg/L | Day : 3 | 4.3 | 622 | 64 | 19.3 |
| 0169_03 | 100 mg/L | Day : 21 | 4.3 | 405 | 55 | 24.8 |
| 0170_03 | 100 mg/L | Day : 3 | 4.1 | 616 | 63 | 14.1 |
| 0170_03 | 100 mg/L | Day : 21 | 4.1 | 435 | 64 | 24.6 |
| 0171_03 | 200 mg/L | Day : 3 | 4.2 | 544 | 50 | 20.1 |
| 0171_03 | 200 mg/L | Day : 21 | 4.3 | 442 | 55 | 21.5 |
| 0172_03 | 200 mg/L | Day : 3 | 4.5 | 698 | 52 | 26.5 |
| 0172_03 | 200 mg/L | Day : 21 | 4.2 | 473 | 63 | 27.0 |
| 0173_03 | 200 mg/L | Day : 3 | 4.3 | 606 | 58 | 27.7 |
| 0173_03 | 200 mg/L | Day : 21 | 4.1 | 419 | 41 | 28.4 |
| 0174_03 | 200 mg/L | Day : 3 | 4.3 | 668 | 49 | 25.3 |
| 0174_03 | 200 mg/L | Day : 21 | 4.0 | 448 | 46 | 31.3 |
| 0175_03 | 200 mg/L | Day : 3 | 4.4 | 567 | 59 | 22.9 |
| 0175_03 | 200 mg/L | Day : 21 | 3.9 | 388 | 39 | 39.0 |
| 0176_03 | 200 mg/L | Day : 3 | 4.3 | 597 | 59 | 22.2 |
| 0176_03 | 200 mg/L | Day : 21 | 4.1 | 414 | 43 | 27.3 |
| 0177_03 | 200 mg/L | Day : 3 | 4.2 | 610 | 51 | 20.1 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:46

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 | 200 mg/L | Day : 3 | 4.2 | 610 | 51 | 20.1 |
| 0177_03 | 200 mg/L | Day : 21 | 4.2 | 425 | 52 | 21.6 |
| 0178_03 | 200 mg/L | Day : 3 | 4.3 | 612 | 54 | 26.6 |
| 0178_03 | 200 mg/L | Day : 21 | 4.0 | 470 | 50 | 17.4 |
| 0179_03 | 200 mg/L | Day : 3 | 4.6 | 567 | 59 | 26.7 |
| 0179_03 | 200 mg/L | Day : 21 | 4.1 | 419 | 53 | 25.1 |
| 0180_03 | 200 mg/L | Day : 3 | 4.4 | 715 | 55 | 19.6 |
| 0180_03 | 200 mg/L | Day : 21 | 4.2 | 456 | 50 | 31.1 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 14:47:46

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 | 13.1 | 304 | 0.6 | 6.5 |
| 0002_03 | 0 mg/L | Day : 93 | 13.0 | 156 | 0.7 | 6.1 |
| 0003_03 | 0 mg/L | Day : 93 | 12.6 | 115 | 0.6 | 6.8 |
| 0004_03 | 0 mg/L | Day : 93 | 12.3 | 239 | 0.6 | 6.3 |
| 0005_03 | 0 mg/L | Day : 93 | 11.1 | 88 | 0.6 | 6.5 |
| 0006_03 | 0 mg/L | Day : 93 | 9.8 | 72 | 0.7 | 6.4 |
| 0007_03 | 0 mg/L | Day : 93 | 11.6 | 129 | 0.7 | 6.4 |
| 0008_03 | 0 mg/L | Day : 93 | 7.9 | 173 | 0.7 | 6.2 |
| 0009_03 | 0 mg/L | Day : 93 | 9.5 | 161 | 0.7 | 6.5 |
| 0010_03 | 0 mg/L | Day : 93 | 9.8 | 101 | 0.6 | 6.2 |
| 0011_03 | 12.5 mg/L | Day : 93 | 14.1 | 121 | 0.6 | 6.7 |
| 0012_03 | 12.5 mg/L | Day : 93 | 14.7 | 217 | 0.7 | 6.3 |
| 0013_03 | 12.5 mg/L | Day : 93 | 10.9 | 144 | 0.6 | 6.6 |
| 0014_03 | 12.5 mg/L | Day : 93 | 11.4 | 131 | 0.6 | 6.7 |
| 0015_03 | 12.5 mg/L | Day : 93 | 12.0 | 144 | 0.7 | 6.4 |
| 0016_03 | 12.5 mg/L | Day : 93 | 11.2 | 101 | 0.7 | 6.6 |
| 0017_03 | 12.5 mg/L | Day : 93 | 11.1 | 217 | 0.6 | 6.9 |
| 0018_03 | 12.5 mg/L | Day : 93 | 12.5 | 260 | 0.8 | 6.4 |
| 0019_03 | 12.5 mg/L | Day : 93 | 11.4 | 204 | 0.6 | 6.2 |
| 0020_03 | 12.5 mg/L | Day : 93 | 11.8 | 129 | 0.8 | 6.9 |
| 0021_03 | 25 mg/L | Day : 93 | 16.5 | 153 | 0.7 | 6.7 |
| 0022_03 | 25 mg/L | Day : 93 | 16.0 | 89 | 0.6 | 6.6 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:46

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 | 25 mg/L | Day : 93 | 11.9 | 171 | 0.6 | 6.4 |
| 0024_03 | 25 mg/L | Day : 93 | 12.7 | 288 | 0.6 | 6.5 |
| 0025_03 | 25 mg/L | Day : 93 | 12.6 | 77 | 0.6 | 6.4 |
| 0026_03 | 25 mg/L | Day : 93 | 12.6 | 72 | 0.6 | 6.5 |
| 0027_03 | 25 mg/L | Day : 93 | 12.9 | 222 | 0.6 | 6.6 |
| 0028_03 | 25 mg/L | Day : 93 | 11.2 | 83 | 0.7 | 6.4 |
| 0029_03 | 25 mg/L | Day : 93 | 11.8 | 158 | 0.7 | 6.5 |
| 0030_03 | 25 mg/L | Day : 93 | 13.3 | 216 | 0.8 | 6.8 |
| 0031_03 | 50 mg/L | Day : 93 | 14.0 | 97 | 0.7 | 6.8 |
| 0032_03 | 50 mg/L | Day : 93 | 14.1 | 101 | 0.7 | 6.8 |
| 0033_03 | 50 mg/L | Day : 93 | 11.6 | 388 | 0.7 | 6.7 |
| 0034_03 | 50 mg/L | Day : 93 | 13.0 | 79 | 0.6 | 6.3 |
| 0035_03 | 50 mg/L | Day : 93 | 13.0 | 83 | 0.7 | 6.3 |
| 0036_03 | 50 mg/L | Day : 93 | 11.8 | 105 | 0.7 | 6.3 |
| 0037_03 | 50 mg/L | Day : 93 | 12.1 | 119 | 0.7 | 6.7 |
| 0038_03 | 50 mg/L | Day : 93 | 12.7 | 92 | 0.7 | 6.3 |
| 0039_03 | 50 mg/L | Day : 93 | 11.3 | 89 | 0.9 | 6.4 |
| 0040_03 | 50 mg/L | Day : 93 | 11.5 | 71 | 0.7 | 6.1 |
| 0041_03 | 100 mg/L | Day : 93 | 14.2 | 92 | 0.7 | 6.6 |
| 0042_03 | 100 mg/L | Day : 93 | 13.9 | 150 | 0.7 | 6.8 |
| 0043_03 | 100 mg/L | Day : 93 | 12.5 | 492 | 0.5 | 6.3 |
| 0044_03 | 100 mg/L | Day : 93 | 12.3 | 205 | 0.6 | 6.5 |

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 | 100 mg/L | Day : 93 | 9.7 | 78 | 0.6 | 6.2 |
| 0046_03 | 100 mg/L | Day : 93 | 12.0 | 98 | 0.7 | 6.7 |
| 0047_03 | 100 mg/L | Day : 93 | 12.0 | 96 | 0.6 | 6.4 |
| 0048_03 | 100 mg/L | Day : 93 | 13.1 | 127 | 0.7 | 6.5 |
| 0049_03 | 100 mg/L | Day : 93 | 12.7 | 178 | 0.8 | 6.5 |
| 0050_03 | 100 mg/L | Day : 93 | 13.6 | 423 | 0.9 | 6.8 |
| 0051_03 | 200 mg/L | Day : 93 | 13.9 | 99 | 0.7 | 6.4 |
| 0052_03 | 200 mg/L | Day : 93 | 15.0 | 156 | 0.6 | 6.8 |
| 0053_03 | 200 mg/L | Day : 93 | 13.6 | 80 | 0.6 | 6.4 |
| 0054_03 | 200 mg/L | Day : 93 | 13.6 | 222 | 0.6 | 6.1 |
| 0055_03 | 200 mg/L | Day : 93 | 11.6 | 80 | 0.6 | 6.3 |
| 0056_03 | 200 mg/L | Day : 93 | 10.6 | 210 | 0.6 | 6.6 |
| 0057_03 | 200 mg/L | Day : 93 | 12.8 | 91 | 0.6 | 6.7 |
| 0058_03 | 200 mg/L | Day : 93 | 12.0 | 203 | 0.7 | 6.4 |
| 0059_03 | 200 mg/L | Day : 93 | 15.8 | 99 | 1.0 | 6.5 |
| 0060_03 | 200 mg/L | Day : 93 | 10.3 | 172 | 0.6 | 6.4 |
| 0121_03 | 0 mg/L | Day : 3 | 16.8 | 471 | 0.4 | 5.8 |
| 0121_03 | 0 mg/L | Day : 21 | 12.4 | 193 | 0.5 | 6.0 |
| 0122_03 | 0 mg/L | Day : 3 | 12.7 | 383 | 0.5 | 5.5 |
| 0122_03 | 0 mg/L | Day : 21 | 13.0 | 217 | 0.5 | 6.2 |
| 0123_03 | 0 mg/L | Day : 3 | 12.7 | 284 | 0.5 | 6.1 |
| 0123_03 | 0 mg/L | Day : 21 | 11.2 | 211 | 0.6 | 6.5 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:46

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 | 11.0 | 516 | 0.4 | 5.2 |
| 0124_03 | 0 mg/L | Day : 21 | 14.1 | 274 | 0.5 | 6.2 |
| 0125_03 | 0 mg/L | Day : 3 | 12.7 | 338 | 0.5 | 5.9 |
| 0125_03 | 0 mg/L | Day : 21 | 11.0 | 242 | 0.6 | 6.6 |
| 0126_03 | 0 mg/L | Day : 3 | 12.7 | 350 | 0.4 | 5.5 |
| 0126_03 | 0 mg/L | Day : 21 | 14.0 | 235 | 0.5 | 6.3 |
| 0127_03 | 0 mg/L | Day : 3 | 13.4 | 391 | 0.4 | 5.7 |
| 0127_03 | 0 mg/L | Day : 21 | 16.1 | 226 | 0.5 | 6.3 |
| 0128_03 | 0 mg/L | Day : 3 | 12.3 | 344 | 0.5 | 6.1 |
| 0128_03 | 0 mg/L | Day : 21 | 14.5 | 232 | 0.5 | 6.2 |
| 0129_03 | 0 mg/L | Day : 3 | 12.1 | 439 | 0.5 | 5.9 |
| 0129_03 | 0 mg/L | Day : 21 | 12.9 | 296 | 0.6 | 6.5 |
| 0130_03 | 0 mg/L | Day : 3 | 13.4 | 396 | 0.5 | 5.7 |
| 0130_03 | 0 mg/L | Day : 21 | 16.5 | 191 | 0.5 | 6.4 |
| 0131_03 | 12.5 mg/L | Day : 3 | 15.7 | 380 | 0.4 | 5.7 |
| 0131_03 | 12.5 mg/L | Day : 21 | 12.9 | 154 | 0.6 | 6.5 |
| 0132_03 | 12.5 mg/L | Day : 3 | 13.3 | 370 | 0.4 | 6.0 |
| 0132_03 | 12.5 mg/L | Day : 21 | 13.7 | 186 | 0.5 | 6.7 |
| 0133_03 | 12.5 mg/L | Day : 3 | 16.6 | 576 | 0.5 | 5.7 |
| 0133_03 | 12.5 mg/L | Day : 21 | 12.2 | 280 | 0.7 | 6.0 |
| 0134_03 | 12.5 mg/L | Day : 3 | 12.8 | 349 | 0.4 | 5.7 |
| 0134_03 | 12.5 mg/L | Day : 21 | 12.8 | 208 | 0.5 | 6.4 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

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 | 12.5 mg/L | Day : 3 | 14.5 | 268 | 0.5 | 6.0 |
| 0135_03 | 12.5 mg/L | Day : 21 | 11.6 | 155 | 0.6 | 6.2 |
| 0136_03 | 12.5 mg/L | Day : 3 | 13.4 | 306 | 0.5 | 5.8 |
| 0136_03 | 12.5 mg/L | Day : 21 | 11.4 | 250 | 0.5 | 6.1 |
| 0137_03 | 12.5 mg/L | Day : 3 | 12.7 | 292 | 0.4 | 5.4 |
| 0137_03 | 12.5 mg/L | Day : 21 | 11.9 | 254 | 0.5 | 6.4 |
| 0138_03 | 12.5 mg/L | Day : 3 | 13.2 | 310 | 0.5 | 5.8 |
| 0138_03 | 12.5 mg/L | Day : 21 | 12.2 | 241 | 0.5 | 6.7 |
| 0139_03 | 12.5 mg/L | Day : 3 | 11.7 | 388 | 0.5 | 6.1 |
| 0139_03 | 12.5 mg/L | Day : 21 | 12.7 | 173 | 0.6 | 6.6 |
| 0140_03 | 12.5 mg/L | Day : 3 | 12.2 | 290 | 0.5 | 5.6 |
| 0140_03 | 12.5 mg/L | Day : 21 | 10.8 | 138 | 0.5 | 6.0 |
| 0141_03 | 25 mg/L | Day : 3 | 15.7 | 389 | 0.4 | 5.9 |
| 0141_03 | 25 mg/L | Day : 21 | 11.1 | 228 | 0.5 | 6.0 |
| 0142_03 | 25 mg/L | Day : 3 | 15.9 | 457 | 0.5 | 5.9 |
| 0142_03 | 25 mg/L | Day : 21 | 12.8 | 167 | 0.5 | 6.4 |
| 0143_03 | 25 mg/L | Day : 3 | 12.6 | 343 | 0.5 | 5.7 |
| 0143_03 | 25 mg/L | Day : 21 | 12.0 | 201 | 0.6 | 6.2 |
| 0144_03 | 25 mg/L | Day : 3 | 12.8 | 596 | 0.4 | 6.2 |
| 0144_03 | 25 mg/L | Day : 21 | 11.8 | 218 | 0.5 | 6.5 |
| 0145_03 | 25 mg/L | Day : 3 | 13.2 | 359 | 0.5 | 5.3 |
| 0145_03 | 25 mg/L | Day : 21 | 14.1 | 176 | 0.5 | 6.2 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

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 | 25 mg/L | Day : 3 | 15.8 | 341 | 0.4 | 5.8 |
| 0146_03 | 25 mg/L | Day : 21 | 13.6 | 269 | 0.6 | 6.3 |
| 0147_03 | 25 mg/L | Day : 3 | 14.3 | 376 | 0.5 | 6.1 |
| 0147_03 | 25 mg/L | Day : 21 | 12.1 | 232 | 0.6 | 6.7 |
| 0148_03 | 25 mg/L | Day : 3 | 13.3 | 420 | 0.4 | 5.9 |
| 0148_03 | 25 mg/L | Day : 21 | 12.7 | 170 | 0.6 | 6.1 |
| 0149_03 | 25 mg/L | Day : 3 | 13.8 | 419 | 0.5 | 6.1 |
| 0149_03 | 25 mg/L | Day : 21 | 12.9 | 249 | 0.7 | 7.0 |
| 0150_03 | 25 mg/L | Day : 3 | 12.5 | 422 | 0.5 | 5.6 |
| 0150_03 | 25 mg/L | Day : 21 | 13.4 | 152 | 0.6 | 6.7 |
| 0151_03 | 50 mg/L | Day : 3 | 16.8 | 261 | 0.5 | 6.3 |
| 0151_03 | 50 mg/L | Day : 21 | 19.6 | 151 | 0.5 | 6.8 |
| 0152_03 | 50 mg/L | Day : 3 | 16.3 | 436 | 0.4 | 5.6 |
| 0152_03 | 50 mg/L | Day : 21 | 17.8 | 238 | 0.5 | 6.6 |
| 0153_03 | 50 mg/L | Day : 3 | 15.6 | 478 | 0.4 | 5.8 |
| 0153_03 | 50 mg/L | Day : 21 | 23.3 | 212 | 0.6 | 6.9 |
| 0154_03 | 50 mg/L | Day : 3 | 14.5 | 355 | 0.4 | 5.6 |
| 0154_03 | 50 mg/L | Day : 21 | 17.0 | 366 | 0.5 | 6.3 |
| 0155_03 | 50 mg/L | Day : 3 | 16.0 | 499 | 0.5 | 6.0 |
| 0155_03 | 50 mg/L | Day : 21 | 18.5 | 266 | 0.6 | 6.6 |
| 0156_03 | 50 mg/L | Day : 3 | 14.1 | 366 | 0.4 | 5.8 |
| 0156_03 | 50 mg/L | Day : 21 | 11.8 | 270 | 0.5 | 6.4 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

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 | 50 mg/L | Day : 3 | 16.0 | 365 | 0.5 | 6.2 |
| 0157_03 | 50 mg/L | Day : 21 | 12.3 | 288 | 0.5 | 6.5 |
| 0158_03 | 50 mg/L | Day : 3 | 15.2 | 527 | 0.4 | 5.8 |
| 0158_03 | 50 mg/L | Day : 21 | 12.1 | 227 | 0.5 | 6.3 |
| 0159_03 | 50 mg/L | Day : 3 | 13.0 | 241 | 0.4 | 5.8 |
| 0159_03 | 50 mg/L | Day : 21 | 13.9 | 182 | 0.6 | 6.5 |
| 0160_03 | 50 mg/L | Day : 3 | 13.3 | 471 | 0.5 | 5.9 |
| 0160_03 | 50 mg/L | Day : 21 | 12.6 | 154 | 0.6 | 6.2 |
| 0161_03 | 100 mg/L | Day : 3 | 14.1 | 526 | 0.4 | 5.7 |
| 0161_03 | 100 mg/L | Day : 21 | 13.4 | 177 | 0.5 | 6.1 |
| 0162_03 | 100 mg/L | Day : 3 | 18.2 | 426 | 0.5 | 5.8 |
| 0162_03 | 100 mg/L | Day : 21 | 15.1 | 191 | 0.5 | 6.4 |
| 0163_03 | 100 mg/L | Day : 3 | 15.2 | 326 | 0.4 | 6.1 |
| 0163_03 | 100 mg/L | Day : 21 | 11.8 | 193 | 0.5 | 6.2 |
| 0164_03 | 100 mg/L | Day : 3 | 15.4 | 426 | 0.5 | 6.5 |
| 0164_03 | 100 mg/L | Day : 21 | 13.7 | 171 | 0.7 | 6.7 |
| 0165_03 | 100 mg/L | Day : 3 | 14.7 | 454 | 0.4 | 5.9 |
| 0165_03 | 100 mg/L | Day : 21 | 15.2 | 195 | 0.5 | 6.1 |
| 0166_03 | 100 mg/L | Day : 3 | 13.8 | 462 | 0.5 | 6.1 |
| 0166_03 | 100 mg/L | Day : 21 | 16.9 | 178 | 0.5 | 6.6 |
| 0167_03 | 100 mg/L | Day : 3 | 13.9 | 410 | 0.4 | 6.1 |
| 0167_03 | 100 mg/L | Day : 21 | 16.7 | 172 | 0.5 | 7.0 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

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 | 100 mg/L | Day : 3 | 15.6 | 386 | 0.4 | 6.1 |
| 0168_03 | 100 mg/L | Day : 21 | 20.9 | 259 | 0.5 | 6.6 |
| 0169_03 | 100 mg/L | Day : 3 | 15.7 | 338 | 0.5 | 6.4 |
| 0169_03 | 100 mg/L | Day : 21 | 16.5 | 225 | 0.5 | 6.7 |
| 0170_03 | 100 mg/L | Day : 3 | 15.0 | 442 | 0.4 | 5.7 |
| 0170_03 | 100 mg/L | Day : 21 | 15.8 | 246 | 0.5 | 6.0 |
| 0171_03 | 200 mg/L | Day : 3 | 14.9 | 666 | 0.4 | 6.1 |
| 0171_03 | 200 mg/L | Day : 21 | 19.2 | 165 | 0.6 | 6.6 |
| 0172_03 | 200 mg/L | Day : 3 | 15.9 | 521 | 0.5 | 6.7 |
| 0172_03 | 200 mg/L | Day : 21 | 13.6 | 305 | 0.5 | 6.5 |
| 0173_03 | 200 mg/L | Day : 3 | 14.6 | 598 | 0.5 | 6.4 |
| 0173_03 | 200 mg/L | Day : 21 | 15.5 | 223 | 0.6 | 6.2 |
| 0174_03 | 200 mg/L | Day : 3 | 15.1 | 503 | 0.4 | 6.0 |
| 0174_03 | 200 mg/L | Day : 21 | 14.5 | 198 | 0.6 | 6.0 |
| 0175_03 | 200 mg/L | Day : 3 | 14.7 | 556 | 0.5 | 6.7 |
| 0175_03 | 200 mg/L | Day : 21 | 12.1 | 195 | 0.5 | 5.8 |
| 0176_03 | 200 mg/L | Day : 3 | 16.9 | 426 | 0.4 | 6.3 |
| 0176_03 | 200 mg/L | Day : 21 | 13.8 | 144 | 0.6 | 6.0 |
| 0177_03 | 200 mg/L | Day : 3 | 15.7 | 649 | 0.4 | 5.9 |
| 0177_03 | 200 mg/L | Day : 21 | 13.3 | 280 | 0.5 | 6.0 |
| 0178_03 | 200 mg/L | Day : 3 | 15.7 | 390 | 0.4 | 6.0 |
| 0178_03 | 200 mg/L | Day : 21 | 15.5 | 191 | 0.5 | 6.0 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

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 | 200 mg/L | Day : 3 | 19.2 | 567 | 0.5 | 6.8 |
| 0179_03 | 200 mg/L | Day : 21 | 15.9 | 451 | 0.6 | 6.2 |
| 0180_03 | 200 mg/L | Day : 3 | 14.8 | 412 | 0.5 | 6.4 |
| 0180_03 | 200 mg/L | Day : 21 | 15.6 | 388 | 0.6 | 6.2 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

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 | 22.8 |
| 0002_03 | 0 mg/L | Day : 93 | 24.0 |
| 0003_03 | 0 mg/L | Day : 93 | 30.6 |
| 0004_03 | 0 mg/L | Day : 93 | 22.7 |
| 0005_03 | 0 mg/L | Day : 93 | 21.3 |
| 0006_03 | 0 mg/L | Day : 93 | 17.0 |
| 0007_03 | 0 mg/L | Day : 93 | 30.9 |
| 0008_03 | 0 mg/L | Day : 93 | 18.5 |
| 0009_03 | 0 mg/L | Day : 93 | 25.6 |
| 0010_03 | 0 mg/L | Day : 93 | 20.0 |
| 0011_03 | 12.5 mg/L | Day : 93 | 25.1 |
| 0012_03 | 12.5 mg/L | Day : 93 | 23.1 |
| 0013_03 | 12.5 mg/L | Day : 93 | 20.3 |
| 0014_03 | 12.5 mg/L | Day : 93 | 24.0 |
| 0015_03 | 12.5 mg/L | Day : 93 | 22.7 |
| 0016_03 | 12.5 mg/L | Day : 93 | 24.4 |
| 0017_03 | 12.5 mg/L | Day : 93 | 19.9 |
| 0018_03 | 12.5 mg/L | Day : 93 | 21.2 |
| 0019_03 | 12.5 mg/L | Day : 93 | 17.3 |
| 0020_03 | 12.5 mg/L | Day : 93 | 18.4 |
| 0021_03 | 25 mg/L | Day : 93 | 38.3 |
| 0022_03 | 25 mg/L | Day : 93 | 18.8 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0023_03 | 25 mg/L | Day : 93 | 18.8 |
| 0024_03 | 25 mg/L | Day : 93 | 25.3 |
| 0025_03 | 25 mg/L | Day : 93 | 22.0 |
| 0026_03 | 25 mg/L | Day : 93 | 19.8 |
| 0027_03 | 25 mg/L | Day : 93 | 20.4 |
| 0028_03 | 25 mg/L | Day : 93 | 25.0 |
| 0029_03 | 25 mg/L | Day : 93 | 21.5 |
| 0030_03 | 25 mg/L | Day : 93 | 21.4 |
| 0031_03 | 50 mg/L | Day : 93 | 23.0 |
| 0032_03 | 50 mg/L | Day : 93 | 20.8 |
| 0033_03 | 50 mg/L | Day : 93 | 25.7 |
| 0034_03 | 50 mg/L | Day : 93 | 24.1 |
| 0035_03 | 50 mg/L | Day : 93 | 21.9 |
| 0036_03 | 50 mg/L | Day : 93 | 18.9 |
| 0037_03 | 50 mg/L | Day : 93 | 18.1 |
| 0038_03 | 50 mg/L | Day : 93 | 25.0 |
| 0039_03 | 50 mg/L | Day : 93 | 20.0 |
| 0040_03 | 50 mg/L | Day : 93 | 21.7 |
| 0041_03 | 100 mg/L | Day : 93 | 21.3 |
| 0042_03 | 100 mg/L | Day : 93 | 19.8 |
| 0043_03 | 100 mg/L | Day : 93 | 20.8 |
| 0044_03 | 100 mg/L | Day : 93 | 24.3 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0045_03 | 100 mg/L | Day : 93 | 12.0 |
| 0046_03 | 100 mg/L | Day : 93 | 17.6 |
| 0047_03 | 100 mg/L | Day : 93 | 20.6 |
| 0048_03 | 100 mg/L | Day : 93 | 27.5 |
| 0049_03 | 100 mg/L | Day : 93 | 19.7 |
| 0050_03 | 100 mg/L | Day : 93 | 24.8 |
| 0051_03 | 200 mg/L | Day : 93 | 20.3 |
| 0052_03 | 200 mg/L | Day : 93 | 25.9 |
| 0053_03 | 200 mg/L | Day : 93 | 20.8 |
| 0054_03 | 200 mg/L | Day : 93 | 25.6 |
| 0055_03 | 200 mg/L | Day : 93 | 19.8 |
| 0056_03 | 200 mg/L | Day : 93 | 15.8 |
| 0057_03 | 200 mg/L | Day : 93 | 15.9 |
| 0058_03 | 200 mg/L | Day : 93 | 23.8 |
| 0059_03 | 200 mg/L | Day : 93 | 22.9 |
| 0060_03 | 200 mg/L | Day : 93 | 18.5 |
| 0121_03 | 0 mg/L | Day : 3 | 25.5 |
| 0121_03 | 0 mg/L | Day : 21 | 20.3 |
| 0122_03 | 0 mg/L | Day : 3 | 24.6 |
| 0122_03 | 0 mg/L | Day : 21 | 28.8 |
| 0123_03 | 0 mg/L | Day : 3 | 29.3 |
| 0123_03 | 0 mg/L | Day : 21 | 29.9 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

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 | 22.0 |
| 0124_03 | 0 mg/L | Day : 21 | 26.0 |
| 0125_03 | 0 mg/L | Day : 3 | 26.3 |
| 0125_03 | 0 mg/L | Day : 21 | 24.4 |
| 0126_03 | 0 mg/L | Day : 3 | 27.7 |
| 0126_03 | 0 mg/L | Day : 21 | 23.9 |
| 0127_03 | 0 mg/L | Day : 3 | 23.0 |
| 0127_03 | 0 mg/L | Day : 21 | 22.2 |
| 0128_03 | 0 mg/L | Day : 3 | 28.2 |
| 0128_03 | 0 mg/L | Day : 21 | 18.2 |
| 0129_03 | 0 mg/L | Day : 3 | 34.0 |
| 0129_03 | 0 mg/L | Day : 21 | 24.8 |
| 0130_03 | 0 mg/L | Day : 3 | 25.8 |
| 0130_03 | 0 mg/L | Day : 21 | 18.5 |
| 0131_03 | 12.5 mg/L | Day : 3 | 26.8 |
| 0131_03 | 12.5 mg/L | Day : 21 | 23.4 |
| 0132_03 | 12.5 mg/L | Day : 3 | 26.2 |
| 0132_03 | 12.5 mg/L | Day : 21 | 25.6 |
| 0133_03 | 12.5 mg/L | Day : 3 | 23.2 |
| 0133_03 | 12.5 mg/L | Day : 21 | 28.2 |
| 0134_03 | 12.5 mg/L | Day : 3 | 27.1 |
| 0134_03 | 12.5 mg/L | Day : 21 | 23.7 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0135_03 | 12.5 mg/L | Day : 3 | 25.7 |
| 0135_03 | 12.5 mg/L | Day : 21 | 23.1 |
| 0136_03 | 12.5 mg/L | Day : 3 | 28.9 |
| 0136_03 | 12.5 mg/L | Day : 21 | 24.3 |
| 0137_03 | 12.5 mg/L | Day : 3 | 26.5 |
| 0137_03 | 12.5 mg/L | Day : 21 | 23.6 |
| 0138_03 | 12.5 mg/L | Day : 3 | 30.3 |
| 0138_03 | 12.5 mg/L | Day : 21 | 24.5 |
| 0139_03 | 12.5 mg/L | Day : 3 | 27.4 |
| 0139_03 | 12.5 mg/L | Day : 21 | 22.6 |
| 0140_03 | 12.5 mg/L | Day : 3 | 25.0 |
| 0140_03 | 12.5 mg/L | Day : 21 | 16.6 |
| 0141_03 | 25 mg/L | Day : 3 | 29.6 |
| 0141_03 | 25 mg/L | Day : 21 | 18.9 |
| 0142_03 | 25 mg/L | Day : 3 | 28.1 |
| 0142_03 | 25 mg/L | Day : 21 | 20.1 |
| 0143_03 | 25 mg/L | Day : 3 | 26.2 |
| 0143_03 | 25 mg/L | Day : 21 | 25.2 |
| 0144_03 | 25 mg/L | Day : 3 | 30.7 |
| 0144_03 | 25 mg/L | Day : 21 | 24.4 |
| 0145_03 | 25 mg/L | Day : 3 | 27.0 |
| 0145_03 | 25 mg/L | Day : 21 | 23.1 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|---------|---------------|--------------|
| 0146_03 | 25 mg/L | Day : 3 | 26.1 |
| 0146_03 | 25 mg/L | Day : 21 | 19.6 |
| 0147_03 | 25 mg/L | Day : 3 | 27.8 |
| 0147_03 | 25 mg/L | Day : 21 | 25.1 |
| 0148_03 | 25 mg/L | Day : 3 | 21.0 |
| 0148_03 | 25 mg/L | Day : 21 | 22.3 |
| 0149_03 | 25 mg/L | Day : 3 | 24.5 |
| 0149_03 | 25 mg/L | Day : 21 | 21.5 |
| 0150_03 | 25 mg/L | Day : 3 | 26.4 |
| 0150_03 | 25 mg/L | Day : 21 | 23.5 |
| 0151_03 | 50 mg/L | Day : 3 | 27.3 |
| 0151_03 | 50 mg/L | Day : 21 | 19.4 |
| 0152_03 | 50 mg/L | Day : 3 | 21.5 |
| 0152_03 | 50 mg/L | Day : 21 | 24.3 |
| 0153_03 | 50 mg/L | Day : 3 | 22.0 |
| 0153_03 | 50 mg/L | Day : 21 | 23.9 |
| 0154_03 | 50 mg/L | Day : 3 | 24.8 |
| 0154_03 | 50 mg/L | Day : 21 | 30.1 |
| 0155_03 | 50 mg/L | Day : 3 | 31.2 |
| 0155_03 | 50 mg/L | Day : 21 | 27.4 |
| 0156_03 | 50 mg/L | Day : 3 | 22.5 |
| 0156_03 | 50 mg/L | Day : 21 | 23.7 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0157_03 | 50 mg/L | Day : 3 | 27.4 |
| 0157_03 | 50 mg/L | Day : 21 | 25.2 |
| 0158_03 | 50 mg/L | Day : 3 | 28.6 |
| 0158_03 | 50 mg/L | Day : 21 | 25.2 |
| 0159_03 | 50 mg/L | Day : 3 | 25.9 |
| 0159_03 | 50 mg/L | Day : 21 | 21.2 |
| 0160_03 | 50 mg/L | Day : 3 | 26.3 |
| 0160_03 | 50 mg/L | Day : 21 | 20.8 |
| 0161_03 | 100 mg/L | Day : 3 | 28.3 |
| 0161_03 | 100 mg/L | Day : 21 | 29.3 |
| 0162_03 | 100 mg/L | Day : 3 | 26.1 |
| 0162_03 | 100 mg/L | Day : 21 | 26.2 |
| 0163_03 | 100 mg/L | Day : 3 | 31.7 |
| 0163_03 | 100 mg/L | Day : 21 | 26.0 |
| 0164_03 | 100 mg/L | Day : 3 | 36.8 |
| 0164_03 | 100 mg/L | Day : 21 | 22.3 |
| 0165_03 | 100 mg/L | Day : 3 | 29.8 |
| 0165_03 | 100 mg/L | Day : 21 | 27.2 |
| 0166_03 | 100 mg/L | Day : 3 | 48.9 |
| 0166_03 | 100 mg/L | Day : 21 | 22.7 |
| 0167_03 | 100 mg/L | Day : 3 | 30.0 |
| 0167_03 | 100 mg/L | Day : 21 | 20.6 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0168_03 | 100 mg/L | Day : 3 | 27.5 |
| 0168_03 | 100 mg/L | Day : 21 | 23.7 |
| 0169_03 | 100 mg/L | Day : 3 | 28.8 |
| 0169_03 | 100 mg/L | Day : 21 | 21.7 |
| 0170_03 | 100 mg/L | Day : 3 | 21.3 |
| 0170_03 | 100 mg/L | Day : 21 | 18.1 |
| 0171_03 | 200 mg/L | Day : 3 | 18.2 |
| 0171_03 | 200 mg/L | Day : 21 | 22.6 |
| 0172_03 | 200 mg/L | Day : 3 | 27.8 |
| 0172_03 | 200 mg/L | Day : 21 | 24.2 |
| 0173_03 | 200 mg/L | Day : 3 | 20.4 |
| 0173_03 | 200 mg/L | Day : 21 | 28.8 |
| 0174_03 | 200 mg/L | Day : 3 | 24.1 |
| 0174_03 | 200 mg/L | Day : 21 | 22.2 |
| 0175_03 | 200 mg/L | Day : 3 | 34.6 |
| 0175_03 | 200 mg/L | Day : 21 | 22.8 |
| 0176_03 | 200 mg/L | Day : 3 | 30.4 |
| 0176_03 | 200 mg/L | Day : 21 | 18.2 |
| 0177_03 | 200 mg/L | Day : 3 | 27.0 |
| 0177_03 | 200 mg/L | Day : 21 | 23.7 |
| 0178_03 | 200 mg/L | Day : 3 | 26.5 |
| 0178_03 | 200 mg/L | Day : 21 | 20.5 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:47

First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0179_03 | 200 mg/L | Day : 3 | 33.0 |
| 0179_03 | 200 mg/L | Day : 21 | 19.8 |
| 0180_03 | 200 mg/L | Day : 3 | 33.0 |
| 0180_03 | 200 mg/L | Day : 21 | 16.6 |

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 |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0181_03 | 0 mg/L | Day : 3 | 4.0 | 485 | 52 | 18.0 |
| 0181_03 | 0 mg/L | Day : 21 | 4.0 | 338 | 37 | 23.3 |
| 0182_03 | 0 mg/L | Day : 3 | 3.8 | 482 | 59 | 18.2 |
| 0182_03 | 0 mg/L | Day : 21 | 4.2 | 349 | 36 | 23.3 |
| 0183_03 | 0 mg/L | Day : 3 | 4.0 | 477 | 53 | 19.9 |
| 0183_03 | 0 mg/L | Day : 21 | 4.2 | 314 | 38 | 25.5 |
| 0184_03 | 0 mg/L | Day : 3 | 4.2 | 525 | 61 | 15.8 |
| 0184_03 | 0 mg/L | Day : 21 | 4.3 | 335 | 41 | 13.9 |
| 0185_03 | 0 mg/L | Day : 3 | 4.0 | 466 | 60 | 15.4 |
| 0185_03 | 0 mg/L | Day : 21 | 4.2 | 327 | 44 | 23.3 |
| 0186_03 | 0 mg/L | Day : 3 | 3.9 | 470 | 55 | 20.7 |
| 0186_03 | 0 mg/L | Day : 21 | 4.0 | 328 | 46 | 34.6 |
| 0187_03 | 0 mg/L | Day : 3 | 4.0 | 513 | 56 | 15.5 |
| 0187_03 | 0 mg/L | Day : 21 | 4.3 | 374 | 38 | QNS |
| 0188_03 | 0 mg/L | Day : 3 | 4.2 | 512 | 62 | 17.8 |
| 0188_03 | 0 mg/L | Day : 21 | 4.4 | 355 | 52 | 30.5 |
| 0189_03 | 0 mg/L | Day : 3 | 4.2 | 461 | 57 | 11.8 |
| 0189_03 | 0 mg/L | Day : 21 | 4.4 | 319 | 40 | 11.6 |
| 0190_03 | 0 mg/L | Day : 3 | 4.1 | 523 | 66 | 18.9 |
| 0190_03 | 0 mg/L | Day : 21 | 4.3 | 359 | 45 | 20.6 |
| 0191_03 | 12.5 mg/L | Day : 3 | 4.0 | 486 | 53 | 28.0 |
| 0191_03 | 12.5 mg/L | Day : 21 | 4.0 | 329 | 31 | 23.7 |

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 |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0192_03 | 12.5 mg/L | Day : 3 | 4.1 | 549 | 73 | 22.7 |
| 0192_03 | 12.5 mg/L | Day : 21 | 4.1 | 348 | 41 | 16.1 |
| 0193_03 | 12.5 mg/L | Day : 3 | 4.0 | 549 | 56 | 17.6 |
| 0193_03 | 12.5 mg/L | Day : 21 | 4.3 | 368 | 42 | 14.9 |
| 0194_03 | 12.5 mg/L | Day : 3 | 4.3 | 590 | 59 | 21.3 |
| 0194_03 | 12.5 mg/L | Day : 21 | 4.1 | 345 | 43 | 25.5 |
| 0195_03 | 12.5 mg/L | Day : 3 | 4.0 | 500 | 52 | 14.8 |
| 0195_03 | 12.5 mg/L | Day : 21 | 4.3 | 311 | 37 | 12.9 |
| 0196_03 | 12.5 mg/L | Day : 3 | 4.0 | 578 | 56 | 11.8 |
| 0196_03 | 12.5 mg/L | Day : 21 | 4.4 | 390 | 40 | 21.5 |
| 0197_03 | 12.5 mg/L | Day : 3 | 4.2 | 488 | 61 | 15.6 |
| 0197_03 | 12.5 mg/L | Day : 21 | 4.2 | 320 | 42 | 14.2 |
| 0198_03 | 12.5 mg/L | Day : 3 | 4.1 | 645 | 65 | 30.5 |
| 0198_03 | 12.5 mg/L | Day : 21 | 4.1 | 391 | 37 | 17.2 |
| 0199_03 | 12.5 mg/L | Day : 3 | 4.1 | 549 | 67 | 21.7 |
| 0199_03 | 12.5 mg/L | Day : 21 | 4.3 | 330 | 42 | 25.1 |
| 0200_03 | 12.5 mg/L | Day : 3 | 4.3 | 481 | 56 | 15.3 |
| 0200_03 | 12.5 mg/L | Day : 21 | 4.3 | 309 | 36 | 23.1 |
| 0201_03 | 25 mg/L | Day : 3 | 4.0 | 464 | 49 | 31.9 |
| 0201_03 | 25 mg/L | Day : 21 | 4.1 | 306 | 40 | 37.0 |
| 0202_03 | 25 mg/L | Day : 3 | 4.0 | 504 | 59 | 34.7 |
| 0202_03 | 25 mg/L | Day : 21 | 4.1 | 328 | 38 | 29.0 |

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 |
|------------|---------|---------------|------------------|--------------|--------------|------------------------------------|
| 0202_03 | 25 mg/L | Day : 21 | 4.1 | 328 | 38 | 29.0 |
| 0203_03 | 25 mg/L | Day : 3 | 4.1 | 449 | 45 | 17.9 |
| 0203_03 | 25 mg/L | Day : 21 | 4.2 | 294 | 38 | 24.2 |
| 0204_03 | 25 mg/L | Day : 3 | 4.1 | 511 | 53 | 19.7 |
| 0204_03 | 25 mg/L | Day : 21 | 4.2 | 338 | 43 | 25.3 |
| 0205_03 | 25 mg/L | Day : 3 | 4.1 | 474 | 57 | 16.1 |
| 0205_03 | 25 mg/L | Day : 21 | 4.0 | 318 | 38 | 19.8 |
| 0206_03 | 25 mg/L | Day : 3 | 3.9 | 487 | 61 | 16.6 |
| 0206_03 | 25 mg/L | Day : 21 | 4.1 | 339 | 39 | 20.4 |
| 0207_03 | 25 mg/L | Day : 3 | 4.0 | 444 | 57 | 15.1 |
| 0207_03 | 25 mg/L | Day : 21 | 4.4 | 313 | 40 | 17.8 |
| 0208_03 | 25 mg/L | Day : 3 | 4.2 | 489 | 59 | 15.1 |
| 0208_03 | 25 mg/L | Day : 21 | 4.2 | 323 | 38 | 25.8 |
| 0209_03 | 25 mg/L | Day : 3 | 4.1 | 535 | 65 | 23.0 |
| 0209_03 | 25 mg/L | Day : 21 | 4.3 | 374 | 42 | 17.9 |
| 0210_03 | 25 mg/L | Day : 3 | 4.3 | 499 | 65 | 15.3 |
| 0210_03 | 25 mg/L | Day : 21 | 4.6 | 345 | 39 | 13.7 |
| 0211_03 | 50 mg/L | Day : 3 | 4.0 | 511 | 64 | 28.3 |
| 0211_03 | 50 mg/L | Day : 21 | 4.1 | 361 | 40 | 22.5 |
| 0212_03 | 50 mg/L | Day : 3 | 4.2 | 541 | 58 | 15.0 |
| 0212_03 | 50 mg/L | Day : 21 | 4.4 | 363 | 39 | 14.7 |
| 0213_03 | 50 mg/L | Day : 3 | 4.1 | 461 | 57 | 16.0 |

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 |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0213_03 | 50 mg/L | Day : 21 | 4.2 | 332 | 38 | 16.9 |
| 0214_03 | 50 mg/L | Day : 3 | 4.0 | 572 | 48 | 19.6 |
| 0214_03 | 50 mg/L | Day : 21 | 4.2 | 374 | 40 | 15.3 |
| 0215_03 | 50 mg/L | Day : 3 | 4.1 | 485 | 64 | 18.2 |
| 0215_03 | 50 mg/L | Day : 21 | 4.5 | 385 | 44 | 20.2 |
| 0216_03 | 50 mg/L | Day : 3 | 4.2 | 500 | 66 | 14.8 |
| 0216_03 | 50 mg/L | Day : 21 | 4.1 | 300 | 44 | 28.7 |
| 0217_03 | 50 mg/L | Day : 3 | 4.1 | 489 | 60 | 22.1 |
| 0217_03 | 50 mg/L | Day : 21 | 4.2 | 328 | 43 | 22.5 |
| 0218_03 | 50 mg/L | Day : 3 | 4.3 | 542 | 57 | 17.3 |
| 0218_03 | 50 mg/L | Day : 21 | 4.2 | 386 | 42 | 31.1 |
| 0219_03 | 50 mg/L | Day : 3 | 4.3 | 518 | 66 | 14.9 |
| 0219_03 | 50 mg/L | Day : 21 | 4.1 | 320 | 45 | 20.9 |
| 0220_03 | 50 mg/L | Day : 3 | 4.2 | 456 | 55 | 17.8 |
| 0220_03 | 50 mg/L | Day : 21 | 4.3 | 310 | 39 | 31.2 |
| 0221_03 | 100 mg/L | Day : 3 | 4.1 | 462 | 43 | 16.0 |
| 0221_03 | 100 mg/L | Day : 21 | 4.1 | 283 | 33 | 21.7 |
| 0222_03 | 100 mg/L | Day : 3 | 4.3 | 604 | 59 | 16.6 |
| 0222_03 | 100 mg/L | Day : 21 | 4.3 | 414 | 37 | 17.2 |
| 0223_03 | 100 mg/L | Day : 3 | 4.1 | 523 | 56 | 29.0 |
| 0223_03 | 100 mg/L | Day : 21 | 4.3 | 374 | 37 | 24.1 |
| 0224_03 | 100 mg/L | Day : 3 | 4.2 | 495 | 55 | 18.2 |

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 |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0224_03 | 100 mg/L | Day : 3 | 4.2 | 495 | 55 | 18.2 |
| 0224_03 | 100 mg/L | Day : 21 | 4.3 | 363 | 35 | 16.6 |
| 0225_03 | 100 mg/L | Day : 3 | 4.1 | 474 | 52 | 16.1 |
| 0225_03 | 100 mg/L | Day : 21 | 4.2 | 351 | 39 | 13.7 |
| 0226_03 | 100 mg/L | Day : 3 | 4.0 | 459 | 56 | 23.0 |
| 0226_03 | 100 mg/L | Day : 21 | 4.1 | 332 | 35 | 27.8 |
| 0227_03 | 100 mg/L | Day : 3 | 4.4 | 487 | 59 | 16.8 |
| 0227_03 | 100 mg/L | Day : 21 | 4.1 | 311 | 42 | 24.4 |
| 0228_03 | 100 mg/L | Day : 3 | 4.0 | 464 | 55 | 19.6 |
| 0228_03 | 100 mg/L | Day : 21 | 4.1 | 341 | 41 | 30.7 |
| 0229_03 | 100 mg/L | Day : 3 | 4.2 | 485 | 57 | 16.0 |
| 0229_03 | 100 mg/L | Day : 21 | 4.4 | 323 | 42 | 25.2 |
| 0230_03 | 100 mg/L | Day : 3 | 4.2 | 533 | 58 | 16.3 |
| 0230_03 | 100 mg/L | Day : 21 | 4.1 | 338 | 37 | 23.0 |
| 0231_03 | 200 mg/L | Day : 3 | 4.1 | 583 | 25 | 23.6 |
| 0231_03 | 200 mg/L | Day : 21 | 4.3 | 378 | 35 | 20.7 |
| 0232_03 | 200 mg/L | Day : 3 | 4.2 | 456 | 48 | 17.6 |
| 0232_03 | 200 mg/L | Day : 21 | 4.2 | 311 | 14 | 11.3 |
| 0233_03 | 200 mg/L | Day : 3 | 4.3 | 563 | 44 | 21.1 |
| 0233_03 | 200 mg/L | Day : 21 | 4.3 | 377 | 32 | 17.0 |
| 0234_03 | 200 mg/L | Day : 3 | 4.5 | 519 | 39 | 25.6 |
| 0234_03 | 200 mg/L | Day : 21 | DEAD | DEAD | DEAD | DEAD |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

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 |
|------------|----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0235_03 | 200 mg/L | Day : 3 | 4.1 | 417 | 51 | 19.0 |
| 0235_03 | 200 mg/L | Day : 21 | 4.1 | 306 | 42 | 18.9 |
| 0236_03 | 200 mg/L | Day : 3 | 4.3 | 475 | 51 | 24.9 |
| 0236_03 | 200 mg/L | Day : 21 | 4.1 | 296 | 33 | 14.5 |
| 0237_03 | 200 mg/L | Day : 3 | 4.3 | 470 | 58 | 13.8 |
| 0237_03 | 200 mg/L | Day : 21 | 4.3 | 302 | 39 | 16.5 |
| 0238_03 | 200 mg/L | Day : 3 | 4.4 | 462 | 50 | 13.6 |
| 0238_03 | 200 mg/L | Day : 21 | 4.4 | 321 | 36 | 16.6 |
| 0239_03 | 200 mg/L | Day : 3 | 4.4 | 439 | 53 | 25.3 |
| 0239_03 | 200 mg/L | Day : 21 | 4.2 | 300 | 36 | 19.8 |
| 0240_03 | 200 mg/L | Day : 3 | 4.4 | 508 | 48 | 24.9 |
| 0240_03 | 200 mg/L | Day : 21 | 4.2 | 353 | 40 | 19.0 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

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 |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0181_03 | 0 mg/L | Day : 3 | 14.7 | 165 | 0.4 | 5.7 |
| 0181_03 | 0 mg/L | Day : 21 | 11.5 | 258 | 0.5 | 5.8 |
| 0182_03 | 0 mg/L | Day : 3 | 15.6 | 226 | 0.5 | 5.5 |
| 0182_03 | 0 mg/L | Day : 21 | 14.5 | 289 | 0.5 | 5.9 |
| 0183_03 | 0 mg/L | Day : 3 | 15.1 | 345 | 0.4 | 5.9 |
| 0183_03 | 0 mg/L | Day : 21 | 11.9 | 185 | 0.3 | 6.0 |
| 0184_03 | 0 mg/L | Day : 3 | 14.4 | 225 | 0.4 | 6.1 |
| 0184_03 | 0 mg/L | Day : 21 | 14.6 | 238 | 0.5 | 6.1 |
| 0185_03 | 0 mg/L | Day : 3 | 14.2 | 171 | 0.4 | 5.8 |
| 0185_03 | 0 mg/L | Day : 21 | 13.7 | 185 | 0.5 | 5.9 |
| 0186_03 | 0 mg/L | Day : 3 | 17.5 | 212 | 0.5 | 5.7 |
| 0186_03 | 0 mg/L | Day : 21 | 10.7 | 159 | 0.5 | 5.7 |
| 0187_03 | 0 mg/L | Day : 3 | 9.6 | 236 | 0.5 | 5.9 |
| 0187_03 | 0 mg/L | Day : 21 | QNS | 192 | 0.5 | QNS |
| 0188_03 | 0 mg/L | Day : 3 | 14.3 | 213 | 0.4 | 6.1 |
| 0188_03 | 0 mg/L | Day : 21 | 12.0 | 180 | 0.6 | 6.4 |
| 0189_03 | 0 mg/L | Day : 3 | 15.1 | 191 | 0.5 | 6.0 |
| 0189_03 | 0 mg/L | Day : 21 | 14.8 | 182 | 0.5 | 6.3 |
| 0190_03 | 0 mg/L | Day : 3 | 10.2 | 203 | 0.4 | 5.8 |
| 0190_03 | 0 mg/L | Day : 21 | 12.1 | 208 | 0.5 | 6.0 |
| 0191_03 | 12.5 mg/L | Day : 3 | 17.5 | 411 | 0.5 | 5.9 |
| 0191_03 | 12.5 mg/L | Day : 21 | 14.2 | 229 | 0.5 | 5.7 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

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 |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0192_03 | 12.5 mg/L | Day : 3 | 15.5 | 210 | 0.5 | 5.9 |
| 0192_03 | 12.5 mg/L | Day : 21 | 13.9 | 285 | 0.5 | 5.8 |
| 0193_03 | 12.5 mg/L | Day : 3 | 12.9 | 236 | 0.5 | 5.6 |
| 0193_03 | 12.5 mg/L | Day : 21 | 15.1 | 193 | 0.5 | 6.1 |
| 0194_03 | 12.5 mg/L | Day : 3 | 14.7 | 202 | 0.5 | 6.1 |
| 0194_03 | 12.5 mg/L | Day : 21 | 15.4 | 241 | 0.5 | 6.0 |
| 0195_03 | 12.5 mg/L | Day : 3 | 10.3 | 317 | 0.4 | 5.5 |
| 0195_03 | 12.5 mg/L | Day : 21 | 15.5 | 163 | 0.6 | 6.3 |
| 0196_03 | 12.5 mg/L | Day : 3 | 13.7 | 195 | 0.5 | 5.6 |
| 0196_03 | 12.5 mg/L | Day : 21 | 13.6 | 151 | 0.5 | 6.4 |
| 0197_03 | 12.5 mg/L | Day : 3 | 14.9 | 282 | 0.5 | 5.9 |
| 0197_03 | 12.5 mg/L | Day : 21 | 13.1 | 145 | 0.5 | 6.1 |
| 0198_03 | 12.5 mg/L | Day : 3 | 13.1 | 166 | 0.4 | 5.8 |
| 0198_03 | 12.5 mg/L | Day : 21 | 13.4 | 162 | 0.5 | 6.0 |
| 0199_03 | 12.5 mg/L | Day : 3 | 9.4 | 217 | 0.4 | 6.0 |
| 0199_03 | 12.5 mg/L | Day : 21 | 14.1 | 189 | 0.5 | 6.2 |
| 0200_03 | 12.5 mg/L | Day : 3 | 12.2 | 178 | 0.5 | 6.1 |
| 0200_03 | 12.5 mg/L | Day : 21 | 13.6 | 198 | 0.5 | 6.1 |
| 0201_03 | 25 mg/L | Day : 3 | 14.9 | 310 | 0.4 | 5.8 |
| 0201_03 | 25 mg/L | Day : 21 | 12.4 | 244 | 0.5 | 5.8 |
| 0202_03 | 25 mg/L | Day : 3 | 13.8 | 311 | 0.5 | 5.8 |
| 0202_03 | 25 mg/L | Day : 21 | 12.6 | 189 | 0.5 | 5.9 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

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 |
|------------|---------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0203_03 | 25 mg/L | Day : 3 | 13.8 | 259 | 0.5 | 6.0 |
| 0203_03 | 25 mg/L | Day : 21 | 12.6 | 162 | 0.5 | 6.0 |
| 0204_03 | 25 mg/L | Day : 3 | 15.3 | 216 | 0.4 | 5.8 |
| 0204_03 | 25 mg/L | Day : 21 | 12.9 | 209 | 0.5 | 6.1 |
| 0205_03 | 25 mg/L | Day : 3 | 13.4 | 285 | 0.4 | 5.9 |
| 0205_03 | 25 mg/L | Day : 21 | 12.5 | 166 | 0.5 | 5.8 |
| 0206_03 | 25 mg/L | Day : 3 | 14.3 | 188 | 0.4 | 5.5 |
| 0206_03 | 25 mg/L | Day : 21 | 11.3 | 358 | 0.5 | 5.8 |
| 0207_03 | 25 mg/L | Day : 3 | 15.4 | 191 | 0.4 | 5.8 |
| 0207_03 | 25 mg/L | Day : 21 | 14.2 | 180 | 0.5 | 6.3 |
| 0208_03 | 25 mg/L | Day : 3 | 15.9 | 194 | 0.4 | 6.0 |
| 0208_03 | 25 mg/L | Day : 21 | 11.0 | 183 | 0.5 | 6.3 |
| 0209_03 | 25 mg/L | Day : 3 | 10.3 | 244 | 0.4 | 5.9 |
| 0209_03 | 25 mg/L | Day : 21 | 10.4 | 212 | 0.5 | 6.2 |
| 0210_03 | 25 mg/L | Day : 3 | 15.9 | 207 | 0.5 | 6.1 |
| 0210_03 | 25 mg/L | Day : 21 | 13.6 | 174 | 0.5 | 6.6 |
| 0211_03 | 50 mg/L | Day : 3 | 15.4 | 230 | 0.5 | 5.8 |
| 0211_03 | 50 mg/L | Day : 21 | 12.6 | 200 | 0.5 | 5.9 |
| 0212_03 | 50 mg/L | Day : 3 | 15.7 | 284 | 0.4 | 6.2 |
| 0212_03 | 50 mg/L | Day : 21 | 14.2 | 213 | 0.5 | 6.3 |
| 0213_03 | 50 mg/L | Day : 3 | 16.0 | 405 | 0.4 | 5.8 |
| 0213_03 | 50 mg/L | Day : 21 | 14.0 | 259 | 0.5 | 6.0 |

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 |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0214_03 | 50 mg/L | Day : 3 | 16.8 | 182 | 0.4 | 5.8 |
| 0214_03 | 50 mg/L | Day : 21 | 17.2 | 319 | 0.6 | 6.0 |
| 0215_03 | 50 mg/L | Day : 3 | 15.3 | 301 | 0.4 | 5.8 |
| 0215_03 | 50 mg/L | Day : 21 | 14.4 | 147 | 0.5 | 6.2 |
| 0216_03 | 50 mg/L | Day : 3 | 15.9 | 186 | 0.5 | 6.0 |
| 0216_03 | 50 mg/L | Day : 21 | 15.2 | 121 | 0.5 | 6.0 |
| 0217_03 | 50 mg/L | Day : 3 | 13.6 | 360 | 0.5 | 5.9 |
| 0217_03 | 50 mg/L | Day : 21 | 12.5 | 159 | 0.5 | 6.2 |
| 0218_03 | 50 mg/L | Day : 3 | 15.2 | 230 | 0.5 | 6.0 |
| 0218_03 | 50 mg/L | Day : 21 | 12.6 | 240 | 0.5 | 6.0 |
| 0219_03 | 50 mg/L | Day : 3 | 16.1 | 281 | 0.4 | 5.9 |
| 0219_03 | 50 mg/L | Day : 21 | 13.3 | 210 | 0.5 | 6.0 |
| 0220_03 | 50 mg/L | Day : 3 | 14.7 | 205 | 0.5 | 5.9 |
| 0220_03 | 50 mg/L | Day : 21 | 15.3 | 180 | 0.6 | 6.2 |
| 0221_03 | 100 mg/L | Day : 3 | 12.8 | 230 | 0.4 | 6.0 |
| 0221_03 | 100 mg/L | Day : 21 | 13.4 | 140 | 0.5 | 5.9 |
| 0222_03 | 100 mg/L | Day : 3 | 17.9 | 250 | 0.4 | 6.3 |
| 0222_03 | 100 mg/L | Day : 21 | 16.0 | 246 | 0.5 | 6.3 |
| 0223_03 | 100 mg/L | Day : 3 | 15.4 | 231 | 0.4 | 6.0 |
| 0223_03 | 100 mg/L | Day : 21 | 15.2 | 223 | 0.6 | 6.5 |
| 0224_03 | 100 mg/L | Day : 3 | 16.0 | 268 | 0.5 | 6.2 |
| 0224_03 | 100 mg/L | Day : 21 | 14.7 | 632 | 0.5 | 6.3 |

Experiment Number: 96015-03

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 14:47:48

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 |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0225_03 | 100 mg/L | Day : 3 | 17.0 | 241 | 0.4 | 5.9 |
| 0225_03 | 100 mg/L | Day : 21 | 15.2 | 146 | 0.6 | 6.2 |
| 0226_03 | 100 mg/L | Day : 3 | 13.8 | 227 | 0.4 | 5.7 |
| 0226_03 | 100 mg/L | Day : 21 | 14.4 | 142 | 0.5 | 6.0 |
| 0227_03 | 100 mg/L | Day : 3 | 15.6 | 312 | 0.5 | 6.5 |
| 0227_03 | 100 mg/L | Day : 21 | 15.5 | 204 | 0.5 | 5.9 |
| 0228_03 | 100 mg/L | Day : 3 | 14.7 | 190 | 0.4 | 5.8 |
| 0228_03 | 100 mg/L | Day : 21 | 17.2 | 368 | 0.5 | 5.7 |
| 0229_03 | 100 mg/L | Day : 3 | 11.2 | 218 | 0.5 | 6.0 |
| 0229_03 | 100 mg/L | Day : 21 | 17.2 | 198 | 0.5 | 6.4 |
| 0230_03 | 100 mg/L | Day : 3 | 14.4 | 251 | 0.5 | 6.0 |
| 0230_03 | 100 mg/L | Day : 21 | 12.6 | 501 | 0.5 | 5.7 |
| 0231_03 | 200 mg/L | Day : 3 | 13.9 | 303 | 0.4 | 6.1 |
| 0231_03 | 200 mg/L | Day : 21 | 17.1 | 172 | 0.5 | 6.0 |
| 0232_03 | 200 mg/L | Day : 3 | 15.0 | 440 | 0.3 | 6.3 |
| 0232_03 | 200 mg/L | Day : 21 | 12.7 | 231 | 0.5 | 6.3 |
| 0233_03 | 200 mg/L | Day : 3 | 15.3 | 275 | 0.4 | 6.3 |
| 0233_03 | 200 mg/L | Day : 21 | 15.1 | 178 | 0.5 | 6.1 |
| 0234_03 | 200 mg/L | Day : 3 | 18.3 | 392 | 0.5 | 6.5 |
| 0234_03 | 200 mg/L | Day : 21 | DEAD | DEAD | DEAD | DEAD |
| 0235_03 | 200 mg/L | Day : 3 | 16.2 | 230 | 0.4 | 6.4 |
| 0235_03 | 200 mg/L | Day : 21 | 14.6 | 276 | 0.5 | 5.7 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

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 |
|------------|----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0236_03 | 200 mg/L | Day : 3 | 13.7 | 283 | 0.4 | 6.4 |
| 0236_03 | 200 mg/L | Day : 21 | 12.9 | 192 | 0.5 | 5.7 |
| 0237_03 | 200 mg/L | Day : 3 | 17.4 | 241 | 0.5 | 6.3 |
| 0237_03 | 200 mg/L | Day : 21 | 16.1 | 279 | 0.5 | 5.8 |
| 0238_03 | 200 mg/L | Day : 3 | 15.4 | 223 | 0.4 | 6.2 |
| 0238_03 | 200 mg/L | Day : 21 | 17.1 | 194 | 0.5 | 6.2 |
| 0239_03 | 200 mg/L | Day : 3 | 15.9 | 258 | 0.4 | 6.4 |
| 0239_03 | 200 mg/L | Day : 21 | 13.1 | 177 | 0.5 | 5.9 |
| 0240_03 | 200 mg/L | Day : 3 | 14.2 | 359 | 0.4 | 6.4 |
| 0240_03 | 200 mg/L | Day : 21 | 13.4 | 170 | 0.5 | 6.1 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0181_03 | 0 mg/L | Day : 3 | 26.5 |
| 0181_03 | 0 mg/L | Day : 21 | 34.3 |
| 0182_03 | 0 mg/L | Day : 3 | 19.3 |
| 0182_03 | 0 mg/L | Day : 21 | 23.7 |
| 0183_03 | 0 mg/L | Day : 3 | 19.7 |
| 0183_03 | 0 mg/L | Day : 21 | 25.7 |
| 0184_03 | 0 mg/L | Day : 3 | 19.5 |
| 0184_03 | 0 mg/L | Day : 21 | 25.4 |
| 0185_03 | 0 mg/L | Day : 3 | 16.7 |
| 0185_03 | 0 mg/L | Day : 21 | 25.1 |
| 0186_03 | 0 mg/L | Day : 3 | 16.5 |
| 0186_03 | 0 mg/L | Day : 21 | 22.5 |
| 0187_03 | 0 mg/L | Day : 3 | 18.6 |
| 0187_03 | 0 mg/L | Day : 21 | 23.0 |
| 0188_03 | 0 mg/L | Day : 3 | 19.3 |
| 0188_03 | 0 mg/L | Day : 21 | 25.4 |
| 0189_03 | 0 mg/L | Day : 3 | 17.1 |
| 0189_03 | 0 mg/L | Day : 21 | 24.1 |
| 0190_03 | 0 mg/L | Day : 3 | 17.1 |
| 0190_03 | 0 mg/L | Day : 21 | 24.6 |
| 0191_03 | 12.5 mg/L | Day : 3 | 17.7 |
| 0191_03 | 12.5 mg/L | Day : 21 | 35.9 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0192_03 | 12.5 mg/L | Day : 3 | 26.8 |
| 0192_03 | 12.5 mg/L | Day : 21 | 22.8 |
| 0193_03 | 12.5 mg/L | Day : 3 | 20.4 |
| 0193_03 | 12.5 mg/L | Day : 21 | 23.4 |
| 0194_03 | 12.5 mg/L | Day : 3 | 18.1 |
| 0194_03 | 12.5 mg/L | Day : 21 | 24.2 |
| 0195_03 | 12.5 mg/L | Day : 3 | 18.1 |
| 0195_03 | 12.5 mg/L | Day : 21 | 23.1 |
| 0196_03 | 12.5 mg/L | Day : 3 | 15.6 |
| 0196_03 | 12.5 mg/L | Day : 21 | 25.7 |
| 0197_03 | 12.5 mg/L | Day : 3 | 17.2 |
| 0197_03 | 12.5 mg/L | Day : 21 | 23.3 |
| 0198_03 | 12.5 mg/L | Day : 3 | 17.2 |
| 0198_03 | 12.5 mg/L | Day : 21 | 21.4 |
| 0199_03 | 12.5 mg/L | Day : 3 | 16.4 |
| 0199_03 | 12.5 mg/L | Day : 21 | 22.1 |
| 0200_03 | 12.5 mg/L | Day : 3 | 17.0 |
| 0200_03 | 12.5 mg/L | Day : 21 | 25.6 |
| 0201_03 | 25 mg/L | Day : 3 | 19.4 |
| 0201_03 | 25 mg/L | Day : 21 | 30.4 |
| 0202_03 | 25 mg/L | Day : 3 | 16.0 |
| 0202_03 | 25 mg/L | Day : 21 | 26.5 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|---------|---------------|--------------|
| 0203_03 | 25 mg/L | Day : 3 | 18.9 |
| 0203_03 | 25 mg/L | Day : 21 | 22.8 |
| 0204_03 | 25 mg/L | Day : 3 | 19.9 |
| 0204_03 | 25 mg/L | Day : 21 | 25.7 |
| 0205_03 | 25 mg/L | Day : 3 | 18.4 |
| 0205_03 | 25 mg/L | Day : 21 | 20.5 |
| 0206_03 | 25 mg/L | Day : 3 | 14.9 |
| 0206_03 | 25 mg/L | Day : 21 | 30.6 |
| 0207_03 | 25 mg/L | Day : 3 | 16.4 |
| 0207_03 | 25 mg/L | Day : 21 | 26.0 |
| 0208_03 | 25 mg/L | Day : 3 | 15.3 |
| 0208_03 | 25 mg/L | Day : 21 | 26.1 |
| 0209_03 | 25 mg/L | Day : 3 | 18.2 |
| 0209_03 | 25 mg/L | Day : 21 | 21.4 |
| 0210_03 | 25 mg/L | Day : 3 | 19.6 |
| 0210_03 | 25 mg/L | Day : 21 | 25.8 |
| 0211_03 | 50 mg/L | Day : 3 | 24.1 |
| 0211_03 | 50 mg/L | Day : 21 | 20.2 |
| 0212_03 | 50 mg/L | Day : 3 | 20.2 |
| 0212_03 | 50 mg/L | Day : 21 | 26.7 |
| 0213_03 | 50 mg/L | Day : 3 | 16.3 |
| 0213_03 | 50 mg/L | Day : 21 | 25.6 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0214_03 | 50 mg/L | Day : 3 | 18.8 |
| 0214_03 | 50 mg/L | Day : 21 | 20.2 |
| 0215_03 | 50 mg/L | Day : 3 | 17.7 |
| 0215_03 | 50 mg/L | Day : 21 | 27.3 |
| 0216_03 | 50 mg/L | Day : 3 | 16.2 |
| 0216_03 | 50 mg/L | Day : 21 | 19.9 |
| 0217_03 | 50 mg/L | Day : 3 | 12.6 |
| 0217_03 | 50 mg/L | Day : 21 | 21.8 |
| 0218_03 | 50 mg/L | Day : 3 | 18.7 |
| 0218_03 | 50 mg/L | Day : 21 | 26.6 |
| 0219_03 | 50 mg/L | Day : 3 | 18.0 |
| 0219_03 | 50 mg/L | Day : 21 | 21.5 |
| 0220_03 | 50 mg/L | Day : 3 | 17.7 |
| 0220_03 | 50 mg/L | Day : 21 | 23.2 |
| 0221_03 | 100 mg/L | Day : 3 | 20.5 |
| 0221_03 | 100 mg/L | Day : 21 | 24.2 |
| 0222_03 | 100 mg/L | Day : 3 | 19.9 |
| 0222_03 | 100 mg/L | Day : 21 | 27.1 |
| 0223_03 | 100 mg/L | Day : 3 | 15.2 |
| 0223_03 | 100 mg/L | Day : 21 | 26.5 |
| 0224_03 | 100 mg/L | Day : 3 | 16.8 |
| 0224_03 | 100 mg/L | Day : 21 | 25.2 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0225_03 | 100 mg/L | Day : 3 | 18.8 |
| 0225_03 | 100 mg/L | Day : 21 | 22.2 |
| 0226_03 | 100 mg/L | Day : 3 | 17.7 |
| 0226_03 | 100 mg/L | Day : 21 | 25.8 |
| 0227_03 | 100 mg/L | Day : 3 | 19.7 |
| 0227_03 | 100 mg/L | Day : 21 | 22.1 |
| 0228_03 | 100 mg/L | Day : 3 | 16.6 |
| 0228_03 | 100 mg/L | Day : 21 | 17.4 |
| 0229_03 | 100 mg/L | Day : 3 | 17.3 |
| 0229_03 | 100 mg/L | Day : 21 | 24.9 |
| 0230_03 | 100 mg/L | Day : 3 | 19.2 |
| 0230_03 | 100 mg/L | Day : 21 | 12.2 |
| 0231_03 | 200 mg/L | Day : 3 | 21.7 |
| 0231_03 | 200 mg/L | Day : 21 | 27.1 |
| 0232_03 | 200 mg/L | Day : 3 | 14.5 |
| 0232_03 | 200 mg/L | Day : 21 | 34.8 |
| 0233_03 | 200 mg/L | Day : 3 | 17.6 |
| 0233_03 | 200 mg/L | Day : 21 | 27.9 |
| 0234_03 | 200 mg/L | Day : 3 | 22.1 |
| 0234_03 | 200 mg/L | Day : 21 | DEAD |
| 0235_03 | 200 mg/L | Day : 3 | 17.9 |
| 0235_03 | 200 mg/L | Day : 21 | 20.6 |

Experiment Number: 96015-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:47:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|----------|---------------|--------------|
| 0236_03 | 200 mg/L | Day : 3 | 20.7 |
| 0236_03 | 200 mg/L | Day : 21 | 21.0 |
| 0237_03 | 200 mg/L | Day : 3 | 17.5 |
| 0237_03 | 200 mg/L | Day : 21 | 22.0 |
| 0238_03 | 200 mg/L | Day : 3 | 16.3 |
| 0238_03 | 200 mg/L | Day : 21 | 24.1 |
| 0239_03 | 200 mg/L | Day : 3 | 24.9 |
| 0239_03 | 200 mg/L | Day : 21 | 23.3 |
| 0240_03 | 200 mg/L | Day : 3 | 24.1 |
| 0240_03 | 200 mg/L | Day : 21 | 23.2 |

** END OF REPORT **