

Experiment Number: 20107-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 16:53:38

First Dose M/F: NA / NA

Lab: NA

C Number: C20107

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

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_01 | 0 mg/kg | Day : 93 | 4.7 | 209 | 76 | 3 |
| 0002_01 | 0 mg/kg | Day : 93 | 4.7 | 191 | 58 | 7 |
| 0003_01 | 0 mg/kg | Day : 93 | 4.7 | 216 | 90 | 12 |
| 0004_01 | 0 mg/kg | Day : 93 | 4.7 | 199 | 68 | 10 |
| 0005_01 | 0 mg/kg | Day : 93 | 4.5 | 191 | 54 | 3 |
| 0006_01 | 0 mg/kg | Day : 93 | 4.6 | 170 | 55 | 8 |
| 0007_01 | 0 mg/kg | Day : 93 | 4.5 | 193 | 59 | 3 |
| 0008_01 | 0 mg/kg | Day : 93 | 4.6 | 172 | 101 | 4 |
| 0009_01 | 0 mg/kg | Day : 93 | 4.6 | 210 | 79 | 10 |
| 0010_01 | 0 mg/kg | Day : 93 | 4.6 | 201 | 75 | 3 |
| 0011_01 | 62.5 mg/kg | Day : 93 | 5.0 | 195 | 67 | 4 |
| 0012_01 | 62.5 mg/kg | Day : 93 | 5.0 | 184 | 47 | 10 |
| 0013_01 | 62.5 mg/kg | Day : 93 | 5.1 | 160 | 38 | 8 |
| 0014_01 | 62.5 mg/kg | Day : 93 | 5.0 | 180 | 51 | 10 |
| 0015_01 | 62.5 mg/kg | Day : 93 | 4.8 | 173 | 44 | 4 |
| 0016_01 | 62.5 mg/kg | Day : 93 | 5.1 | 165 | 70 | 19 |
| 0017_01 | 62.5 mg/kg | Day : 93 | 5.1 | 175 | 44 | 4 |
| 0018_01 | 62.5 mg/kg | Day : 93 | 5.2 | 177 | 54 | 18 |
| 0019_01 | 62.5 mg/kg | Day : 93 | 5.2 | 187 | 65 | 4 |
| 0020_01 | 62.5 mg/kg | Day : 93 | 5.0 | 174 | 39 | 10 |
| 0021_01 | 125 mg/kg | Day : 93 | 5.2 | 183 | 88 | 6 |
| 0022_01 | 125 mg/kg | Day : 93 | 5.2 | 165 | 51 | 18 |

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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 |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0023_01 | 125 mg/kg | Day : 93 | 4.7 | 172 | 51 | 22 |
| 0024_01 | 125 mg/kg | Day : 93 | 5.3 | 173 | 53 | 6 |
| 0025_01 | 125 mg/kg | Day : 93 | 4.9 | 173 | 62 | 5 |
| 0026_01 | 125 mg/kg | Day : 93 | 5.3 | 197 | 88 | 12 |
| 0027_01 | 125 mg/kg | Day : 93 | 5.1 | 178 | 83 | 24 |
| 0028_01 | 125 mg/kg | Day : 93 | 5.1 | 186 | 47 | 9 |
| 0029_01 | 125 mg/kg | Day : 93 | 5.2 | 166 | 42 | 5 |
| 0030_01 | 125 mg/kg | Day : 93 | 5.2 | 171 | 50 | 11 |
| 0031_01 | 250 mg/kg | Day : 93 | 5.4 | 192 | 43 | 11 |
| 0032_01 | 250 mg/kg | Day : 93 | 5.1 | 171 | 46 | 21 |
| 0033_01 | 250 mg/kg | Day : 93 | 5.3 | 214 | 54 | 19 |
| 0034_01 | 250 mg/kg | Day : 93 | 5.2 | 187 | 49 | 18 |
| 0035_01 | 250 mg/kg | Day : 93 | 5.1 | 177 | 83 | 10 |
| 0036_01 | 250 mg/kg | Day : 93 | 5.1 | 168 | 44 | 17 |
| 0037_01 | 250 mg/kg | Day : 93 | 5.3 | 191 | 42 | 14 |
| 0038_01 | 250 mg/kg | Day : 93 | 5.2 | 195 | 55 | 8 |
| 0039_01 | 250 mg/kg | Day : 93 | 5.0 | 188 | 46 | 11 |
| 0040_01 | 250 mg/kg | Day : 93 | 5.1 | 199 | 43 | 6 |
| 0041_01 | 500 mg/kg | Day : 93 | 5.4 | 183 | 94 | 28 |
| 0042_01 | 500 mg/kg | Day : 93 | 5.4 | 157 | 43 | 30 |
| 0043_01 | 500 mg/kg | Day : 93 | 5.4 | 195 | 52 | 14 |
| 0044_01 | 500 mg/kg | Day : 93 | 5.2 | 180 | 45 | 15 |

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Time Report Requested: 16:53:38

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_01 | 500 mg/kg | Day : 93 | 5.2 | 180 | 45 | 15 |
| 0045_01 | 500 mg/kg | Day : 93 | 5.3 | 187 | 38 | 10 |
| 0046_01 | 500 mg/kg | Day : 93 | 5.3 | 201 | 53 | 19 |
| 0048_01 | 500 mg/kg | Day : 93 | 5.1 | 191 | 52 | 21 |
| 0049_01 | 500 mg/kg | Day : 93 | 5.1 | 196 | 92 | 24 |
| 0050_01 | 500 mg/kg | Day : 93 | 5.4 | 195 | 53 | 9 |

Experiment Number: 20107-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

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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_01 | 0 mg/kg | Day : 93 | 14 | 296 | 0.6 | 6.9 |
| 0002_01 | 0 mg/kg | Day : 93 | 14 | 102 | 0.6 | 6.9 |
| 0003_01 | 0 mg/kg | Day : 93 | 16 | 336 | 0.6 | 7.0 |
| 0004_01 | 0 mg/kg | Day : 93 | 15 | 101 | 0.6 | 6.8 |
| 0005_01 | 0 mg/kg | Day : 93 | 13 | 107 | 0.6 | 6.6 |
| 0006_01 | 0 mg/kg | Day : 93 | 14 | 273 | 0.6 | 6.8 |
| 0007_01 | 0 mg/kg | Day : 93 | 13 | 288 | 0.6 | 6.7 |
| 0008_01 | 0 mg/kg | Day : 93 | 14 | 207 | 0.6 | 6.8 |
| 0009_01 | 0 mg/kg | Day : 93 | 15 | 555 | 0.6 | 6.9 |
| 0010_01 | 0 mg/kg | Day : 93 | 14 | 584 | 0.6 | 6.8 |
| 0011_01 | 62.5 mg/kg | Day : 93 | 14 | 467 | 0.6 | 7.3 |
| 0012_01 | 62.5 mg/kg | Day : 93 | 10 | 131 | 0.6 | 7.3 |
| 0013_01 | 62.5 mg/kg | Day : 93 | 12 | 63 | 0.5 | 7.4 |
| 0014_01 | 62.5 mg/kg | Day : 93 | 14 | 77 | 0.6 | 7.4 |
| 0015_01 | 62.5 mg/kg | Day : 93 | 13 | 104 | 0.5 | 7.1 |
| 0016_01 | 62.5 mg/kg | Day : 93 | 15 | 287 | 0.5 | 7.4 |
| 0017_01 | 62.5 mg/kg | Day : 93 | 12 | 206 | 0.6 | 7.4 |
| 0018_01 | 62.5 mg/kg | Day : 93 | 12 | 93 | 0.5 | 7.6 |
| 0019_01 | 62.5 mg/kg | Day : 93 | 10 | 426 | 0.5 | 7.6 |
| 0020_01 | 62.5 mg/kg | Day : 93 | 12 | 350 | 0.5 | 7.3 |
| 0021_01 | 125 mg/kg | Day : 93 | 15 | 344 | 0.6 | 7.5 |
| 0022_01 | 125 mg/kg | Day : 93 | 14 | 94 | 0.5 | 7.7 |

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_01 | 125 mg/kg | Day : 93 | 17 | 318 | 0.6 | 6.8 |
| 0024_01 | 125 mg/kg | Day : 93 | 13 | 72 | 0.5 | 7.6 |
| 0025_01 | 125 mg/kg | Day : 93 | 15 | 189 | 0.5 | 7.1 |
| 0026_01 | 125 mg/kg | Day : 93 | 14 | 180 | 0.6 | 7.6 |
| 0027_01 | 125 mg/kg | Day : 93 | 13 | 132 | 0.5 | 7.5 |
| 0028_01 | 125 mg/kg | Day : 93 | 13 | 84 | 0.5 | 7.4 |
| 0029_01 | 125 mg/kg | Day : 93 | 12 | 117 | 0.6 | 7.6 |
| 0030_01 | 125 mg/kg | Day : 93 | 12 | 147 | 0.5 | 7.6 |
| 0031_01 | 250 mg/kg | Day : 93 | 14 | 78 | 0.6 | 7.7 |
| 0032_01 | 250 mg/kg | Day : 93 | 13 | 582 | 0.4 | 7.2 |
| 0033_01 | 250 mg/kg | Day : 93 | 11 | 72 | 0.5 | 7.4 |
| 0034_01 | 250 mg/kg | Day : 93 | 16 | 225 | 0.5 | 7.2 |
| 0035_01 | 250 mg/kg | Day : 93 | 13 | 96 | 0.5 | 7.1 |
| 0036_01 | 250 mg/kg | Day : 93 | 15 | 294 | 0.6 | 7.2 |
| 0037_01 | 250 mg/kg | Day : 93 | 15 | 250 | 0.5 | 7.4 |
| 0038_01 | 250 mg/kg | Day : 93 | 14 | 429 | 0.5 | 7.3 |
| 0039_01 | 250 mg/kg | Day : 93 | 14 | 101 | 0.5 | 7.0 |
| 0040_01 | 250 mg/kg | Day : 93 | 14 | 151 | 0.5 | 7.0 |
| 0041_01 | 500 mg/kg | Day : 93 | 20 | 333 | 0.5 | 7.5 |
| 0042_01 | 500 mg/kg | Day : 93 | 16 | 204 | 0.5 | 7.4 |
| 0043_01 | 500 mg/kg | Day : 93 | 14 | 150 | 0.6 | 7.6 |
| 0044_01 | 500 mg/kg | Day : 93 | 19 | 185 | 0.5 | 7.4 |

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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 |
|------------|-----------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0045_01 | 500 mg/kg | Day : 93 | 18 | 247 | 0.6 | 7.4 |
| 0046_01 | 500 mg/kg | Day : 93 | 16 | 279 | 0.5 | 7.3 |
| 0048_01 | 500 mg/kg | Day : 93 | 20 | 224 | 0.5 | 7.0 |
| 0049_01 | 500 mg/kg | Day : 93 | 16 | 98 | 0.5 | 7.0 |
| 0050_01 | 500 mg/kg | Day : 93 | 15 | 85 | 0.5 | 7.7 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|------------|---------------|--------------|
| 0001_01 | 0 mg/kg | Day : 93 | 16 |
| 0002_01 | 0 mg/kg | Day : 93 | 22 |
| 0003_01 | 0 mg/kg | Day : 93 | 25 |
| 0004_01 | 0 mg/kg | Day : 93 | 28 |
| 0005_01 | 0 mg/kg | Day : 93 | 16 |
| 0006_01 | 0 mg/kg | Day : 93 | 16 |
| 0007_01 | 0 mg/kg | Day : 93 | 18 |
| 0008_01 | 0 mg/kg | Day : 93 | 40 |
| 0009_01 | 0 mg/kg | Day : 93 | 23 |
| 0010_01 | 0 mg/kg | Day : 93 | 20 |
| 0011_01 | 62.5 mg/kg | Day : 93 | 32 |
| 0012_01 | 62.5 mg/kg | Day : 93 | 18 |
| 0013_01 | 62.5 mg/kg | Day : 93 | 15 |
| 0014_01 | 62.5 mg/kg | Day : 93 | 21 |
| 0015_01 | 62.5 mg/kg | Day : 93 | 23 |
| 0016_01 | 62.5 mg/kg | Day : 93 | 29 |
| 0017_01 | 62.5 mg/kg | Day : 93 | 23 |
| 0018_01 | 62.5 mg/kg | Day : 93 | 24 |
| 0019_01 | 62.5 mg/kg | Day : 93 | 23 |
| 0020_01 | 62.5 mg/kg | Day : 93 | 18 |
| 0021_01 | 125 mg/kg | Day : 93 | 37 |
| 0022_01 | 125 mg/kg | Day : 93 | 16 |

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0023_01 | 125 mg/kg | Day : 93 | 18 |
| 0024_01 | 125 mg/kg | Day : 93 | 18 |
| 0025_01 | 125 mg/kg | Day : 93 | 22 |
| 0026_01 | 125 mg/kg | Day : 93 | 35 |
| 0027_01 | 125 mg/kg | Day : 93 | 35 |
| 0028_01 | 125 mg/kg | Day : 93 | 18 |
| 0029_01 | 125 mg/kg | Day : 93 | 20 |
| 0030_01 | 125 mg/kg | Day : 93 | 22 |
| 0031_01 | 250 mg/kg | Day : 93 | 14 |
| 0032_01 | 250 mg/kg | Day : 93 | 13 |
| 0033_01 | 250 mg/kg | Day : 93 | 16 |
| 0034_01 | 250 mg/kg | Day : 93 | 21 |
| 0035_01 | 250 mg/kg | Day : 93 | 31 |
| 0036_01 | 250 mg/kg | Day : 93 | 17 |
| 0037_01 | 250 mg/kg | Day : 93 | 17 |
| 0038_01 | 250 mg/kg | Day : 93 | 20 |
| 0039_01 | 250 mg/kg | Day : 93 | 14 |
| 0040_01 | 250 mg/kg | Day : 93 | 16 |
| 0041_01 | 500 mg/kg | Day : 93 | 31 |
| 0042_01 | 500 mg/kg | Day : 93 | 14 |
| 0043_01 | 500 mg/kg | Day : 93 | 22 |
| 0044_01 | 500 mg/kg | Day : 93 | 15 |

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First Dose M/F: NA / NA

Lab: NA

MALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0045_01 | 500 mg/kg | Day : 93 | 17 |
| 0046_01 | 500 mg/kg | Day : 93 | 14 |
| 0048_01 | 500 mg/kg | Day : 93 | 17 |
| 0049_01 | 500 mg/kg | Day : 93 | 26 |
| 0050_01 | 500 mg/kg | Day : 93 | 20 |

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_01 | 0 mg/kg | Day : 93 | 4.4 | 171 | 44 | 5 |
| 0062_01 | 0 mg/kg | Day : 93 | 4.6 | 161 | 67 | 19 |
| 0063_01 | 0 mg/kg | Day : 93 | 4.5 | 155 | 58 | 14 |
| 0064_01 | 0 mg/kg | Day : 93 | 4.7 | 158 | 35 | 4 |
| 0065_01 | 0 mg/kg | Day : 93 | 4.4 | 157 | 65 | 12 |
| 0066_01 | 0 mg/kg | Day : 93 | 4.7 | 186 | 64 | 5 |
| 0067_01 | 0 mg/kg | Day : 93 | 4.6 | 180 | 42 | 7 |
| 0068_01 | 0 mg/kg | Day : 93 | 4.7 | 180 | 60 | 4 |
| 0069_01 | 0 mg/kg | Day : 93 | 4.7 | 191 | 52 | 8 |
| 0070_01 | 0 mg/kg | Day : 93 | 4.3 | 181 | 46 | 11 |
| 0071_01 | 62.5 mg/kg | Day : 93 | 5.0 | 139 | 30 | 8 |
| 0072_01 | 62.5 mg/kg | Day : 93 | 5.1 | 145 | 39 | 13 |
| 0073_01 | 62.5 mg/kg | Day : 93 | 5.1 | 162 | 35 | 4 |
| 0074_01 | 62.5 mg/kg | Day : 93 | 5.3 | 157 | 35 | 13 |
| 0075_01 | 62.5 mg/kg | Day : 93 | 4.9 | 145 | 36 | 9 |
| 0076_01 | 62.5 mg/kg | Day : 93 | 5.2 | 160 | 30 | 22 |
| 0077_01 | 62.5 mg/kg | Day : 93 | 5.0 | 147 | 39 | 12 |
| 0078_01 | 62.5 mg/kg | Day : 93 | 5.0 | 154 | 38 | 17 |
| 0079_01 | 62.5 mg/kg | Day : 93 | 4.9 | 136 | 35 | 30 |
| 0080_01 | 62.5 mg/kg | Day : 93 | 5.2 | 166 | 37 | 13 |
| 0081_01 | 125 mg/kg | Day : 93 | 5.1 | 166 | 41 | 12 |
| 0082_01 | 125 mg/kg | Day : 93 | 5.3 | 155 | 53 | 10 |

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_01 | 125 mg/kg | Day : 93 | 5.2 | 152 | 75 | 11 |
| 0084_01 | 125 mg/kg | Day : 93 | 5.4 | 146 | 39 | 12 |
| 0085_01 | 125 mg/kg | Day : 93 | 4.8 | 154 | 32 | 11 |
| 0086_01 | 125 mg/kg | Day : 93 | 5.0 | 151 | 40 | 13 |
| 0087_01 | 125 mg/kg | Day : 93 | 5.1 | 154 | 37 | 18 |
| 0088_01 | 125 mg/kg | Day : 93 | 5.1 | 168 | 40 | 14 |
| 0089_01 | 125 mg/kg | Day : 93 | 5.0 | 157 | 36 | 19 |
| 0090_01 | 125 mg/kg | Day : 93 | 4.9 | 137 | 31 | 12 |
| 0091_01 | 250 mg/kg | Day : 93 | 5.3 | 176 | 56 | 9 |
| 0092_01 | 250 mg/kg | Day : 93 | 5.2 | 185 | 52 | 12 |
| 0093_01 | 250 mg/kg | Day : 93 | 5.2 | 172 | 49 | 10 |
| 0094_01 | 250 mg/kg | Day : 93 | 5.0 | 160 | 39 | 12 |
| 0095_01 | 250 mg/kg | Day : 93 | 5.2 | 163 | 81 | 21 |
| 0096_01 | 250 mg/kg | Day : 93 | 5.3 | 183 | 44 | 16 |
| 0097_01 | 250 mg/kg | Day : 93 | 5.2 | 155 | 106 | 8 |
| 0098_01 | 250 mg/kg | Day : 93 | 5.1 | 180 | 40 | 12 |
| 0099_01 | 250 mg/kg | Day : 93 | 5.1 | 163 | 70 | 9 |
| 0100_01 | 250 mg/kg | Day : 93 | 5.2 | 171 | 70 | 10 |
| 0101_01 | 500 mg/kg | Day : 93 | 5.3 | 215 | 41 | 23 |
| 0102_01 | 500 mg/kg | Day : 93 | 5.4 | 224 | 76 | 34 |
| 0103_01 | 500 mg/kg | Day : 93 | 5.3 | 204 | 58 | 28 |
| 0104_01 | 500 mg/kg | Day : 93 | 5.1 | 232 | 70 | 26 |

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Species/Strain: Rat/Fischer 344

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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 |
|------------|-----------|---------------|------------------|--------------|--------------|------------------------------------|
| 0104_01 | 500 mg/kg | Day : 93 | 5.1 | 232 | 70 | 26 |
| 0105_01 | 500 mg/kg | Day : 93 | 5.2 | 210 | 55 | 17 |
| 0106_01 | 500 mg/kg | Day : 93 | 5.2 | 210 | 46 | 26 |
| 0107_01 | 500 mg/kg | Day : 93 | 5.2 | 190 | 53 | 56 |
| 0108_01 | 500 mg/kg | Day : 93 | 5.4 | 231 | 66 | 38 |
| 0109_01 | 500 mg/kg | Day : 93 | 5.2 | 189 | 218 | 41 |
| 0110_01 | 500 mg/kg | Day : 93 | 5.3 | 245 | 145 | 33 |

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Species/Strain: Rat/Fischer 344

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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 |
|------------|------------|---------------|------------------|-----------------------------|-----------------------|---------------------------|
| 0061_01 | 0 mg/kg | Day : 93 | 14 | 253 | 0.5 | 6.3 |
| 0062_01 | 0 mg/kg | Day : 93 | 16 | 498 | 0.6 | 6.5 |
| 0063_01 | 0 mg/kg | Day : 93 | 15 | 81 | 0.5 | 6.2 |
| 0064_01 | 0 mg/kg | Day : 93 | 12 | 189 | 0.5 | 6.6 |
| 0065_01 | 0 mg/kg | Day : 93 | 15 | 166 | 0.5 | 6.3 |
| 0066_01 | 0 mg/kg | Day : 93 | 15 | 329 | 0.6 | 6.7 |
| 0067_01 | 0 mg/kg | Day : 93 | 14 | 344 | 0.5 | 6.6 |
| 0068_01 | 0 mg/kg | Day : 93 | 14 | 364 | 0.5 | 6.6 |
| 0069_01 | 0 mg/kg | Day : 93 | 15 | 333 | 0.5 | 6.6 |
| 0070_01 | 0 mg/kg | Day : 93 | 14 | 158 | 0.5 | 6.2 |
| 0071_01 | 62.5 mg/kg | Day : 93 | 16 | 73 | 0.5 | 6.9 |
| 0072_01 | 62.5 mg/kg | Day : 93 | 16 | 496 | 0.5 | 6.9 |
| 0073_01 | 62.5 mg/kg | Day : 93 | 12 | 309 | 0.5 | 7.0 |
| 0074_01 | 62.5 mg/kg | Day : 93 | 15 | 113 | 0.5 | 7.4 |
| 0075_01 | 62.5 mg/kg | Day : 93 | 14 | 110 | 0.5 | 6.7 |
| 0076_01 | 62.5 mg/kg | Day : 93 | 15 | 378 | 0.5 | 7.4 |
| 0077_01 | 62.5 mg/kg | Day : 93 | 14 | 307 | 0.5 | 7.0 |
| 0078_01 | 62.5 mg/kg | Day : 93 | 14 | 78 | 0.5 | 6.9 |
| 0079_01 | 62.5 mg/kg | Day : 93 | 15 | 137 | 0.5 | 6.8 |
| 0080_01 | 62.5 mg/kg | Day : 93 | 13 | 204 | 0.5 | 7.3 |
| 0081_01 | 125 mg/kg | Day : 93 | 15 | 157 | 0.5 | 6.9 |
| 0082_01 | 125 mg/kg | Day : 93 | 13 | 241 | 0.5 | 7.2 |

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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_01 | 125 mg/kg | Day : 93 | 15 | 333 | 0.5 | 7.3 |
| 0084_01 | 125 mg/kg | Day : 93 | 13 | 110 | 0.5 | 7.4 |
| 0085_01 | 125 mg/kg | Day : 93 | 16 | 227 | 0.5 | 6.6 |
| 0086_01 | 125 mg/kg | Day : 93 | 17 | 104 | 0.5 | 6.5 |
| 0087_01 | 125 mg/kg | Day : 93 | 17 | 370 | 0.5 | 6.8 |
| 0088_01 | 125 mg/kg | Day : 93 | 18 | 428 | 0.5 | 6.8 |
| 0089_01 | 125 mg/kg | Day : 93 | 14 | 82 | 0.5 | 6.9 |
| 0090_01 | 125 mg/kg | Day : 93 | 16 | 287 | 0.5 | 6.6 |
| 0091_01 | 250 mg/kg | Day : 93 | 16 | 67 | 0.5 | 7.1 |
| 0092_01 | 250 mg/kg | Day : 93 | 18 | 207 | 0.5 | 7.0 |
| 0093_01 | 250 mg/kg | Day : 93 | 16 | 270 | 0.5 | 6.8 |
| 0094_01 | 250 mg/kg | Day : 93 | 19 | 149 | 0.5 | 6.7 |
| 0095_01 | 250 mg/kg | Day : 93 | 18 | 200 | 0.5 | 6.8 |
| 0096_01 | 250 mg/kg | Day : 93 | 16 | 163 | 0.5 | 7.1 |
| 0097_01 | 250 mg/kg | Day : 93 | 16 | 283 | 0.5 | 6.9 |
| 0098_01 | 250 mg/kg | Day : 93 | 15 | 128 | 0.5 | 6.6 |
| 0099_01 | 250 mg/kg | Day : 93 | 16 | 221 | 0.5 | 7.1 |
| 0100_01 | 250 mg/kg | Day : 93 | 19 | 106 | 0.5 | 7.0 |
| 0101_01 | 500 mg/kg | Day : 93 | 20 | 125 | 0.5 | 7.0 |
| 0102_01 | 500 mg/kg | Day : 93 | 18 | 76 | 0.5 | 7.1 |
| 0103_01 | 500 mg/kg | Day : 93 | 15 | 479 | 0.5 | 7.0 |
| 0104_01 | 500 mg/kg | Day : 93 | 19 | 114 | 0.5 | 6.7 |

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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_01 | 500 mg/kg | Day : 93 | 21 | 188 | 0.5 | 6.9 |
| 0106_01 | 500 mg/kg | Day : 93 | 18 | 153 | 0.4 | 6.8 |
| 0107_01 | 500 mg/kg | Day : 93 | 29 | 152 | 0.6 | 6.9 |
| 0108_01 | 500 mg/kg | Day : 93 | 23 | 193 | 0.5 | 7.1 |
| 0109_01 | 500 mg/kg | Day : 93 | 33 | 164 | 0.5 | 6.9 |
| 0110_01 | 500 mg/kg | Day : 93 | 17 | 301 | 0.4 | 7.1 |

Experiment Number: 20107-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 16:53:38

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|------------|---------------|--------------|
| 0061_01 | 0 mg/kg | Day : 93 | 14 |
| 0062_01 | 0 mg/kg | Day : 93 | 19 |
| 0063_01 | 0 mg/kg | Day : 93 | 16 |
| 0064_01 | 0 mg/kg | Day : 93 | 12 |
| 0065_01 | 0 mg/kg | Day : 93 | 19 |
| 0066_01 | 0 mg/kg | Day : 93 | 22 |
| 0067_01 | 0 mg/kg | Day : 93 | 14 |
| 0068_01 | 0 mg/kg | Day : 93 | 14 |
| 0069_01 | 0 mg/kg | Day : 93 | 16 |
| 0070_01 | 0 mg/kg | Day : 93 | 13 |
| 0071_01 | 62.5 mg/kg | Day : 93 | 17 |
| 0072_01 | 62.5 mg/kg | Day : 93 | 25 |
| 0073_01 | 62.5 mg/kg | Day : 93 | 21 |
| 0074_01 | 62.5 mg/kg | Day : 93 | 22 |
| 0075_01 | 62.5 mg/kg | Day : 93 | 23 |
| 0076_01 | 62.5 mg/kg | Day : 93 | 21 |
| 0077_01 | 62.5 mg/kg | Day : 93 | 22 |
| 0078_01 | 62.5 mg/kg | Day : 93 | 25 |
| 0079_01 | 62.5 mg/kg | Day : 93 | 18 |
| 0080_01 | 62.5 mg/kg | Day : 93 | 19 |
| 0081_01 | 125 mg/kg | Day : 93 | 21 |
| 0082_01 | 125 mg/kg | Day : 93 | 27 |

Experiment Number: 20107-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 16:53:38

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0083_01 | 125 mg/kg | Day : 93 | 58 |
| 0084_01 | 125 mg/kg | Day : 93 | 22 |
| 0085_01 | 125 mg/kg | Day : 93 | 22 |
| 0086_01 | 125 mg/kg | Day : 93 | 19 |
| 0087_01 | 125 mg/kg | Day : 93 | 18 |
| 0088_01 | 125 mg/kg | Day : 93 | 22 |
| 0089_01 | 125 mg/kg | Day : 93 | 17 |
| 0090_01 | 125 mg/kg | Day : 93 | 21 |
| 0091_01 | 250 mg/kg | Day : 93 | 22 |
| 0092_01 | 250 mg/kg | Day : 93 | 23 |
| 0093_01 | 250 mg/kg | Day : 93 | 20 |
| 0094_01 | 250 mg/kg | Day : 93 | 18 |
| 0095_01 | 250 mg/kg | Day : 93 | 33 |
| 0096_01 | 250 mg/kg | Day : 93 | 19 |
| 0097_01 | 250 mg/kg | Day : 93 | 64 |
| 0098_01 | 250 mg/kg | Day : 93 | 17 |
| 0099_01 | 250 mg/kg | Day : 93 | 17 |
| 0100_01 | 250 mg/kg | Day : 93 | 34 |
| 0101_01 | 500 mg/kg | Day : 93 | 18 |
| 0102_01 | 500 mg/kg | Day : 93 | 27 |
| 0103_01 | 500 mg/kg | Day : 93 | 15 |
| 0104_01 | 500 mg/kg | Day : 93 | 17 |

Experiment Number: 20107-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 16:53:38

First Dose M/F: NA / NA

Lab: NA

FEMALE

| Animal No. | Dose | Time In Study | SDH IU per L |
|------------|-----------|---------------|--------------|
| 0105_01 | 500 mg/kg | Day : 93 | 17 |
| 0106_01 | 500 mg/kg | Day : 93 | 14 |
| 0107_01 | 500 mg/kg | Day : 93 | 19 |
| 0108_01 | 500 mg/kg | Day : 93 | 15 |
| 0109_01 | 500 mg/kg | Day : 93 | 68 |
| 0110_01 | 500 mg/kg | Day : 93 | 31 |

** END OF REPORT **