

**Experiment Number:** 20328-01

**Species/Strain:** Rat/Fischer 344

**P42: Clinical Chemistry Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 06:32:25

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C20328

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

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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	AST IU per L
0001_01	0 mg/kg	Hour : 24	2.8	255	40	73
0002_01	0 mg/kg	Hour : 24	2.6	325	46	63
0003_01	0 mg/kg	Hour : 24	3.0	325	51	72
0004_01	0.5 mg/kg	Hour : 24	2.9	317	52	89
0005_01	0.5 mg/kg	Hour : 24	2.8	344	49	75
0006_01	0.5 mg/kg	Hour : 24	3.3	303	51	80
0007_01	1 mg/kg	Hour : 24	3.3	301	49	71
0008_01	1 mg/kg	Hour : 24	2.8	360	62	102
0009_01	1 mg/kg	Hour : 24	3.2	374	49	88
0010_01	5 mg/kg	Hour : 24	3.0	357	50	73
0011_01	5 mg/kg	Hour : 24	2.4	180	30	56
0012_01	5 mg/kg	Hour : 24	3.4	410	48	89
0013_01	10 mg/kg	Hour : 24	3.3	436	58	75
0014_01	10 mg/kg	Hour : 24	3.4	413	52	77
0015_01	10 mg/kg	Hour : 24	2.8	403	51	76
0016_01	0 mg/kg	Hour : 72	4.1	369	51	95
0017_01	0 mg/kg	Hour : 72	3.5	328	45	86
0018_01	0 mg/kg	Hour : 72	4.1	356	47	86
0019_01	0.5 mg/kg	Hour : 72	4.0	343	52	78
0020_01	0.5 mg/kg	Hour : 72	3.5	341	49	86
0021_01	0.5 mg/kg	Hour : 72	3.3	350	54	108
0022_01	1 mg/kg	Hour : 72	3.8	356	46	87

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**MALE**

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	AST IU per L
0023_01	1 mg/kg	Hour : 72	3.7	349	51	95
0024_01	1 mg/kg	Hour : 72	3.7	380	58	89
0025_01	5 mg/kg	Hour : 72	3.5	344	46	94
0026_01	5 mg/kg	Hour : 72	3.9	339	50	104
0027_01	5 mg/kg	Hour : 72	2.6	356	55	95
0028_01	10 mg/kg	Hour : 72	3.6	394	55	122
0029_01	10 mg/kg	Hour : 72	3.5	337	51	82
0030_01	10 mg/kg	Hour : 72	3.8	308	54	90

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	Cholesterol mg per dL
0001_01	0 mg/kg	Hour : 24	5.1	0.1	0.3	82
0002_01	0 mg/kg	Hour : 24	14.1	0.2	0.3	80
0003_01	0 mg/kg	Hour : 24	5.8	0.3	0.5	77
0004_01	0.5 mg/kg	Hour : 24	3.4	0.3	0.6	84
0005_01	0.5 mg/kg	Hour : 24	6.2	0.2	0.4	69
0006_01	0.5 mg/kg	Hour : 24	7.0	0.1	0.4	88
0007_01	1 mg/kg	Hour : 24	4.8	0.2	0.5	95
0008_01	1 mg/kg	Hour : 24	26.1	0.1	0.3	97
0009_01	1 mg/kg	Hour : 24	5.0	0.2	0.4	98
0010_01	5 mg/kg	Hour : 24	5.5	0.2	0.4	96
0011_01	5 mg/kg	Hour : 24	4.0	0.3	0.8	109
0012_01	5 mg/kg	Hour : 24	7.8	0.1	0.3	105
0013_01	10 mg/kg	Hour : 24	6.7	0.3	0.6	97
0014_01	10 mg/kg	Hour : 24	15.7	0.1	0.3	82
0015_01	10 mg/kg	Hour : 24	8.4	0.1	0.3	101
0016_01	0 mg/kg	Hour : 72	4.6	0.2	0.5	76
0017_01	0 mg/kg	Hour : 72	8.9	0.3	0.6	68
0018_01	0 mg/kg	Hour : 72	5.0	0.2	0.5	80
0019_01	0.5 mg/kg	Hour : 72	5.4	0.2	0.5	72
0020_01	0.5 mg/kg	Hour : 72	14.0	0.1	0.3	75
0021_01	0.5 mg/kg	Hour : 72	16.3	0.2	0.4	71
0022_01	1 mg/kg	Hour : 72	19.0	0.3	0.6	67

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**MALE**

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	Cholesterol mg per dL
0023_01	1 mg/kg	Hour : 72	15.4	0.3	0.7	76
0024_01	1 mg/kg	Hour : 72	14.0	0.4	0.7	74
0025_01	5 mg/kg	Hour : 72	15.4	0.3	0.6	70
0026_01	5 mg/kg	Hour : 72	20.4	0.2	0.6	78
0027_01	5 mg/kg	Hour : 72	17.3	0.3	0.5	82
0028_01	10 mg/kg	Hour : 72	18.3	0.4	0.8	71
0029_01	10 mg/kg	Hour : 72	21.2	0.3	0.7	88
0030_01	10 mg/kg	Hour : 72	24.9	0.4	0.8	75

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**MALE**

Animal No.	Dose	Time In Study	Creatinine U per L	LDH IU PER L	Protein Total g per dL	SDH IU per L
0001_01	0 mg/kg	Hour : 24	0.4	414	6.1	1.1
0002_01	0 mg/kg	Hour : 24	0.4	291	6.0	2.9
0003_01	0 mg/kg	Hour : 24	0.3	339	6.3	4.3
0004_01	0.5 mg/kg	Hour : 24	0.5	487	6.4	1.4
0005_01	0.5 mg/kg	Hour : 24	0.5	290	6.3	6.5
0006_01	0.5 mg/kg	Hour : 24	0.4	320	6.2	4.2
0007_01	1 mg/kg	Hour : 24	0.5	368	6.0	2.7
0008_01	1 mg/kg	Hour : 24	0.5	359	6.2	2.7
0009_01	1 mg/kg	Hour : 24	0.4	367	6.0	1.5
0010_01	5 mg/kg	Hour : 24	0.5	567	6.2	1.7
0011_01	5 mg/kg	Hour : 24	0.4	498	5.6	4.0
0012_01	5 mg/kg	Hour : 24	0.5	284	6.0	6.0
0013_01	10 mg/kg	Hour : 24	0.4	396	6.3	3.6
0014_01	10 mg/kg	Hour : 24	0.6	393	6.3	2.9
0015_01	10 mg/kg	Hour : 24	0.6	313	5.9	6.8
0016_01	0 mg/kg	Hour : 72	0.5	542	6.2	0.6
0017_01	0 mg/kg	Hour : 72	0.7	323	6.4	5.7
0018_01	0 mg/kg	Hour : 72	0.4	278	6.7	5.3
0019_01	0.5 mg/kg	Hour : 72	0.7	355	6.8	5.2
0020_01	0.5 mg/kg	Hour : 72	0.7	338	6.2	3.0
0021_01	0.5 mg/kg	Hour : 72	0.7	587	6.1	1.1
0022_01	1 mg/kg	Hour : 72	0.5	464	6.2	3.1

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Creatinine U per L	LDH IU PER L	Protein Total g per dL	SDH IU per L
0023_01	1 mg/kg	Hour : 72	0.3	463	6.4	1.7
0024_01	1 mg/kg	Hour : 72	0.3	291	6.7	5.1
0025_01	5 mg/kg	Hour : 72	0.4	303	6.4	4.1
0026_01	5 mg/kg	Hour : 72	0.2	348	6.5	3.9
0027_01	5 mg/kg	Hour : 72	0.4	254	6.2	8.6
0028_01	10 mg/kg	Hour : 72	0.4	702	6.6	0.7
0029_01	10 mg/kg	Hour : 72	0.2	325	6.8	5.2
0030_01	10 mg/kg	Hour : 72	0.2	341	6.7	7.2

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**MALE**

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Animal No.	Dose	Time In Study	Triglycerides mg per dL
0001_01	0 mg/kg	Hour : 24	108
0002_01	0 mg/kg	Hour : 24	136
0003_01	0 mg/kg	Hour : 24	187
0004_01	0.5 mg/kg	Hour : 24	211
0005_01	0.5 mg/kg	Hour : 24	239
0006_01	0.5 mg/kg	Hour : 24	187
0007_01	1 mg/kg	Hour : 24	210
0008_01	1 mg/kg	Hour : 24	171
0009_01	1 mg/kg	Hour : 24	207
0010_01	5 mg/kg	Hour : 24	224
0011_01	5 mg/kg	Hour : 24	630
0012_01	5 mg/kg	Hour : 24	235
0013_01	10 mg/kg	Hour : 24	307
0014_01	10 mg/kg	Hour : 24	232
0015_01	10 mg/kg	Hour : 24	230
0016_01	0 mg/kg	Hour : 72	162
0017_01	0 mg/kg	Hour : 72	228
0018_01	0 mg/kg	Hour : 72	178
0019_01	0.5 mg/kg	Hour : 72	216
0020_01	0.5 mg/kg	Hour : 72	160
0021_01	0.5 mg/kg	Hour : 72	135
0022_01	1 mg/kg	Hour : 72	278



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Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Triglycerides mg per dL
0023_01	1 mg/kg	Hour : 72	313
0024_01	1 mg/kg	Hour : 72	300
0025_01	5 mg/kg	Hour : 72	290
0026_01	5 mg/kg	Hour : 72	259
0027_01	5 mg/kg	Hour : 72	221
0028_01	10 mg/kg	Hour : 72	249
0029_01	10 mg/kg	Hour : 72	383
0030_01	10 mg/kg	Hour : 72	283

\*\* END OF REPORT \*\*