

Experiment Number: 20325-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:59:41

First Dose M/F: NA / NA

Lab: NA

C Number: C20325

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: 20325-01

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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	Day : 1	4.0	442	161	263
0002_01	0 mg/kg	Day : 1	4.1	354	48	86
0003_01	150 mg/kg	Day : 1	3.9	326	46	98
0004_01	150 mg/kg	Day : 1	4.2	329	51	82
0005_01	1500 mg/kg	Day : 1	3.9	413	9360	19160
0006_01	1500 mg/kg	Day : 1	4.4	377	4120	6300
0007_01	2500 mg/kg	Day : 1	3.6	301	5850	5820
0008_01	2500 mg/kg	Day : 1	4.1	407	12080	23040
0009_01	2500 mg/kg	Day : 1	4.4	409	13800	31760
0010_01	2500 mg/kg	Day : 1	3.5	354	12920	19880
0012_01	2500 mg/kg	Day : 1	3.8	358	23800	40640
0013_01	0 mg/kg	Day : 1	4.2	318	59	97
0014_01	0 mg/kg	Day : 1	4.4	330	53	86
0015_01	150 mg/kg	Day : 1	4.5	315	45	71
0016_01	150 mg/kg	Day : 1	4.6	312	46	71
0017_01	1500 mg/kg	Day : 1	4.5	377	6760	9920
0018_01	1500 mg/kg	Day : 1	4.2	382	2950	4270
0019_01	2500 mg/kg	Day : 1	4.1	357	1600	380
0020_01	2500 mg/kg	Day : 1	4.0	291	1120	1740
0021_01	2500 mg/kg	Day : 1	4.3	502	9920	20240
0022_01	2500 mg/kg	Day : 1	4.3	409	9360	19160
0023_01	2500 mg/kg	Day : 1	4.7	425	4120	6300

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	AST IU per L
0024_01	2500 mg/kg	Day : 1	4.6	324	8560	14760
0025_01	0 mg/kg	Day : 2	5.5	351	54	79
0026_01	0 mg/kg	Day : 2	5.5	313	45	66
0027_01	0 mg/kg	Day : 2	5.9	327	29	64
0028_01	150 mg/kg	Day : 2	6.1	327	46	78
0029_01	150 mg/kg	Day : 2	5.3	296	40	58
0030_01	150 mg/kg	Day : 2	5.7	297	42	73
0031_01	1500 mg/kg	Day : 2	5.6	426	460	920
0032_01	1500 mg/kg	Day : 2	5.9	498	15400	27360
0033_01	1500 mg/kg	Day : 2	6.0	406	7860	27680
0034_01	2500 mg/kg	Day : 2	4.2	357	7160	9680
0035_01	2500 mg/kg	Day : 2	4.3	358	10060	20080
0036_01	2500 mg/kg	Day : 2	6.2	379	640	2040
0038_01	2500 mg/kg	Day : 2	6.5	541	10920	16720
0040_01	2500 mg/kg	Day : 2	3.9	480	7440	10600
0041_01	2500 mg/kg	Day : 2	4.6	636	8060	10800
0042_01	2500 mg/kg	Day : 2	3.4	435	6260	8500
0043_01	0 mg/kg	Day : 3	4.4	326	41	77
0044_01	0 mg/kg	Day : 3	4.6	300	52	84
0045_01	0 mg/kg	Day : 3	4.5	298	53	77
0046_01	150 mg/kg	Day : 3	4.8	315	45	83
0047_01	150 mg/kg	Day : 3	5.0	383	2270	3450

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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
0048_01	150 mg/kg	Day : 3	4.3	341	46	86
0049_01	1500 mg/kg	Day : 3	4.3	351	1160	1520
0050_01	1500 mg/kg	Day : 3	4.5	351	1680	2680
0051_01	1500 mg/kg	Day : 3	4.7	375	11440	14720
0052_01	2500 mg/kg	Day : 3	4.9	501	11440	14560
0053_01	2500 mg/kg	Day : 3	4.4	411	8080	11600
0054_01	2500 mg/kg	Day : 3	4.6	306	2625	925
0055_01	2500 mg/kg	Day : 3	4.0	367	540	880
0057_01	2500 mg/kg	Day : 3	4.7	325	58	96
0058_01	2500 mg/kg	Day : 3	4.7	325	98	190

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	Day : 1	24.4	0.7	0.6	74
0002_01	0 mg/kg	Day : 1	11.2	0.3	0.4	78
0003_01	150 mg/kg	Day : 1	7.9	0.4	0.4	85
0004_01	150 mg/kg	Day : 1	qns	0.6	0.6	81
0005_01	1500 mg/kg	Day : 1	11.0	0.2	0.5	41
0006_01	1500 mg/kg	Day : 1	6.8	0.8	1.3	51
0007_01	2500 mg/kg	Day : 1	66.0	0.2	0.4	57
0008_01	2500 mg/kg	Day : 1	64.0	0.4	0.8	55
0009_01	2500 mg/kg	Day : 1	44.0	0.4	0.6	49
0010_01	2500 mg/kg	Day : 1	84.0	0.6	1.2	43
0012_01	2500 mg/kg	Day : 1	127.5	0.7	1.8	31
0013_01	0 mg/kg	Day : 1	qns	0.3	0.4	81
0014_01	0 mg/kg	Day : 1	qns	0.4	0.5	86
0015_01	150 mg/kg	Day : 1	qns	0.4	0.4	79
0016_01	150 mg/kg	Day : 1	5.6	0.3	0.4	74
0017_01	1500 mg/kg	Day : 1	qns	0.3	0.5	47
0018_01	1500 mg/kg	Day : 1	qns	0.2	0.4	39
0019_01	2500 mg/kg	Day : 1	qns	0.9	1.1	64
0020_01	2500 mg/kg	Day : 1	17.0	0.5	0.8	51
0021_01	2500 mg/kg	Day : 1	72.0	0.2	0.5	37
0022_01	2500 mg/kg	Day : 1	4.0	0.4	0.7	40
0023_01	2500 mg/kg	Day : 1	50.0	0.4	0.6	49

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
0024_01	2500 mg/kg	Day : 1	qns	0.2	0.5	35
0025_01	0 mg/kg	Day : 2	7.5	0.5	0.6	80
0026_01	0 mg/kg	Day : 2	5.9	0.3	0.3	78
0027_01	0 mg/kg	Day : 2	8.4	0.5	0.7	83
0028_01	150 mg/kg	Day : 2	10.2	0.4	0.5	75
0029_01	150 mg/kg	Day : 2	16.6	0.3	0.4	71
0030_01	150 mg/kg	Day : 2	8.4	0.4	0.6	82
0031_01	1500 mg/kg	Day : 2	31.5	0.2	0.4	41
0032_01	1500 mg/kg	Day : 2	102.5	0.5	1.2	45
0033_01	1500 mg/kg	Day : 2	46.4	0.2	0.4	34
0034_01	2500 mg/kg	Day : 2	34.8	0.3	0.5	54
0035_01	2500 mg/kg	Day : 2	141.0	0.5	1.1	43
0036_01	2500 mg/kg	Day : 2	24.5	0.3	0.6	42
0038_01	2500 mg/kg	Day : 2	62.8	0.3	0.7	41
0040_01	2500 mg/kg	Day : 2	197.6	0.6	1.3	55
0041_01	2500 mg/kg	Day : 2	69.6	0.2	0.4	39
0042_01	2500 mg/kg	Day : 2	25.1	0.2	0.5	38
0043_01	0 mg/kg	Day : 3	6.3	0.3	0.4	89
0044_01	0 mg/kg	Day : 3	10.8	0.2	0.3	75
0045_01	0 mg/kg	Day : 3	5.1	0.1	0.3	73
0046_01	150 mg/kg	Day : 3	5.8	0.3	0.4	76
0047_01	150 mg/kg	Day : 3	15.0	0.3	0.5	45

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MALE

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0047_01	150 mg/kg	Day : 3	15.0	0.3	0.5	45
0048_01	150 mg/kg	Day : 3	8.6	0.2	0.3	70
0049_01	1500 mg/kg	Day : 3	16.5	0.5	0.9	44
0050_01	1500 mg/kg	Day : 3	18.0	0.2	0.3	44
0051_01	1500 mg/kg	Day : 3	42.2	0.2	0.4	37
0052_01	2500 mg/kg	Day : 3	65.2	0.2	0.4	44
0053_01	2500 mg/kg	Day : 3	19.9	0.2	0.5	47
0054_01	2500 mg/kg	Day : 3	10.0	0.2	0.3	26
0055_01	2500 mg/kg	Day : 3	8.7	0.9	1.4	51
0057_01	2500 mg/kg	Day : 3	qns	0.3	0.5	67
0058_01	2500 mg/kg	Day : 3	qns	0.4	0.9	67

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	Day : 1	0.6	1460	6.5	6.1
0002_01	0 mg/kg	Day : 1	0.5	434	6.9	3.6
0003_01	150 mg/kg	Day : 1	0.6	777	7.0	3.6
0004_01	150 mg/kg	Day : 1	0.4	416	7.2	5.4
0005_01	1500 mg/kg	Day : 1	0.7	qns	6.9	QNS
0006_01	1500 mg/kg	Day : 1	0.5	733	7.5	6.9
0007_01	2500 mg/kg	Day : 1	0.6	6610	6.2	666
0008_01	2500 mg/kg	Day : 1	0.5	39280	7.9	252
0009_01	2500 mg/kg	Day : 1	0.7	31600	7.5	1088
0010_01	2500 mg/kg	Day : 1	3.3	40320	6.7	92
0012_01	2500 mg/kg	Day : 1	3.8	57280	6.8	115
0013_01	0 mg/kg	Day : 1	0.6	404	8.1	qns
0014_01	0 mg/kg	Day : 1	0.6	257	8.1	qns
0015_01	150 mg/kg	Day : 1	0.7	389	8.5	9.2
0016_01	150 mg/kg	Day : 1	0.8	252	8.6	8.6
0017_01	1500 mg/kg	Day : 1	0.7	8910	8.2	qns
0018_01	1500 mg/kg	Day : 1	0.8	570	8.8	10.3
0019_01	2500 mg/kg	Day : 1	1.0	900	9.0	3.6
0020_01	2500 mg/kg	Day : 1	0.8	3380	8.0	143
0021_01	2500 mg/kg	Day : 1	1.1	31520	8.5	392
0022_01	2500 mg/kg	Day : 1	2.0	35240	8.3	872
0023_01	2500 mg/kg	Day : 1	0.9	3880	9.4	112

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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
0024_01	2500 mg/kg	Day : 1	1.2	8220	9.0	257
0025_01	0 mg/kg	Day : 2	0.5	485	8.7	5.9
0026_01	0 mg/kg	Day : 2	0.6	336	8.6	8.9
0027_01	0 mg/kg	Day : 2	0.5	216	8.7	14.4
0028_01	150 mg/kg	Day : 2	0.5	403	8.7	7.2
0029_01	150 mg/kg	Day : 2	0.4	178	8.5	3.8
0030_01	150 mg/kg	Day : 2	0.4	254	9.2	10.3
0031_01	1500 mg/kg	Day : 2	0.5	5820	8.2	55.5
0032_01	1500 mg/kg	Day : 2	0.6	56960	9.2	1400
0033_01	1500 mg/kg	Day : 2	0.5	11760	9.3	222
0034_01	2500 mg/kg	Day : 2	0.7	9280	7.0	1156
0035_01	2500 mg/kg	Day : 2	2.9	18420	7.4	52
0036_01	2500 mg/kg	Day : 2	0.5	1520	9.4	130.5
0038_01	2500 mg/kg	Day : 2	0.5	35040	10.0	720
0040_01	2500 mg/kg	Day : 2	3.2	7560	6.3	40
0041_01	2500 mg/kg	Day : 2	0.6	7900	7.2	1040
0042_01	2500 mg/kg	Day : 2	1.6	3980	6.5	116
0043_01	0 mg/kg	Day : 3	0.6	494	7.0	1.8
0044_01	0 mg/kg	Day : 3	0.5	273	7.2	6.4
0045_01	0 mg/kg	Day : 3	0.7	142	7.4	7.4
0046_01	150 mg/kg	Day : 3	0.5	460	7.8	3.6
0047_01	150 mg/kg	Day : 3	0.6	1220	7.7	259

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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
0048_01	150 mg/kg	Day : 3	0.5	158	7.7	10.9
0049_01	1500 mg/kg	Day : 3	0.5	640	7.7	123.5
0050_01	1500 mg/kg	Day : 3	1.0	430	7.7	107
0051_01	1500 mg/kg	Day : 3	0.7	6560	7.6	924
0052_01	2500 mg/kg	Day : 3	0.4	6560	7.9	924
0053_01	2500 mg/kg	Day : 3	0.6	13440	7.2	1104
0054_01	2500 mg/kg	Day : 3	0.9	6640	7.2	1188
0055_01	2500 mg/kg	Day : 3	1.3	1865	7.5	118
0057_01	2500 mg/kg	Day : 3	0.7	452	8.1	3.7
0058_01	2500 mg/kg	Day : 3	1.0	1835	7.8	10.1

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0001_01	0 mg/kg	Day : 1	225
0002_01	0 mg/kg	Day : 1	151
0003_01	150 mg/kg	Day : 1	215
0004_01	150 mg/kg	Day : 1	220
0005_01	1500 mg/kg	Day : 1	293
0006_01	1500 mg/kg	Day : 1	697
0007_01	2500 mg/kg	Day : 1	367
0008_01	2500 mg/kg	Day : 1	407
0009_01	2500 mg/kg	Day : 1	524
0010_01	2500 mg/kg	Day : 1	200
0012_01	2500 mg/kg	Day : 1	358
0013_01	0 mg/kg	Day : 1	149
0014_01	0 mg/kg	Day : 1	181
0015_01	150 mg/kg	Day : 1	265
0016_01	150 mg/kg	Day : 1	209
0017_01	1500 mg/kg	Day : 1	384
0018_01	1500 mg/kg	Day : 1	326
0019_01	2500 mg/kg	Day : 1	535
0020_01	2500 mg/kg	Day : 1	433
0021_01	2500 mg/kg	Day : 1	144
0022_01	2500 mg/kg	Day : 1	387
0023_01	2500 mg/kg	Day : 1	405

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0024_01	2500 mg/kg	Day : 1	350
0025_01	0 mg/kg	Day : 2	230
0026_01	0 mg/kg	Day : 2	176
0027_01	0 mg/kg	Day : 2	322
0028_01	150 mg/kg	Day : 2	304
0029_01	150 mg/kg	Day : 2	199
0030_01	150 mg/kg	Day : 2	350
0031_01	1500 mg/kg	Day : 2	210
0032_01	1500 mg/kg	Day : 2	498
0033_01	1500 mg/kg	Day : 2	321
0034_01	2500 mg/kg	Day : 2	470
0035_01	2500 mg/kg	Day : 2	183
0036_01	2500 mg/kg	Day : 2	396
0038_01	2500 mg/kg	Day : 2	488
0040_01	2500 mg/kg	Day : 2	392
0041_01	2500 mg/kg	Day : 2	375
0042_01	2500 mg/kg	Day : 2	435
0043_01	0 mg/kg	Day : 3	219
0044_01	0 mg/kg	Day : 3	202
0045_01	0 mg/kg	Day : 3	166
0046_01	150 mg/kg	Day : 3	297
0047_01	150 mg/kg	Day : 3	374

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MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0048_01	150 mg/kg	Day : 3	205
0049_01	1500 mg/kg	Day : 3	728
0050_01	1500 mg/kg	Day : 3	728
0051_01	1500 mg/kg	Day : 3	375
0052_01	2500 mg/kg	Day : 3	371
0053_01	2500 mg/kg	Day : 3	371
0054_01	2500 mg/kg	Day : 3	258
0055_01	2500 mg/kg	Day : 3	1020
0057_01	2500 mg/kg	Day : 3	630
0058_01	2500 mg/kg	Day : 3	630

** END OF REPORT **