

Experiment Number: 20413-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 08:50:32

First Dose M/F: NA / NA

Lab: NA

C Number: C20413

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: 20413-01

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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	Hour : 6	2.2	285	36	76
0002_01	0 mg/kg	Hour : 6	2.2	296	38	76
0003_01	0 mg/kg	Hour : 6	2.5	208	43	111
0004_01	0 mg/kg	Hour : 6	2.9	204	38	69
0005_01	10 mg/kg	Hour : 6	2.7	302	42	84
0006_01	10 mg/kg	Hour : 6	2.0	258	36	83
0007_01	10 mg/kg	Hour : 6	2.5	222	40	82
0008_01	10 mg/kg	Hour : 6	2.3	204	37	68
0009_01	50 mg/kg	Hour : 6	2.6	256	53	88
0010_01	50 mg/kg	Hour : 6	2.8	212	55	103
0011_01	50 mg/kg	Hour : 6	2.2	227	49	82
0012_01	50 mg/kg	Hour : 6	2.3	201	76	143
0013_01	300 mg/kg	Hour : 6	2.5	234	58	123
0014_01	300 mg/kg	Hour : 6	2.3	202	50	106
0015_01	300 mg/kg	Hour : 6	2.5	189	67	111
0016_01	300 mg/kg	Hour : 6	2.9	186	64	126
0017_01	0 mg/kg	Hour : 24	2.1	316	45	97
0018_01	0 mg/kg	Hour : 24	2.1	337	52	177
0019_01	0 mg/kg	Hour : 24	2.4	343	54	99
0020_01	0 mg/kg	Hour : 24	2.3	306	49	65
0021_01	10 mg/kg	Hour : 24	2.2	357	56	125
0022_01	10 mg/kg	Hour : 24	2.3	325	49	150

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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	10 mg/kg	Hour : 24	2.2	339	52	129
0024_01	10 mg/kg	Hour : 24	2.1	293	46	119
0025_01	50 mg/kg	Hour : 24	2.2	343	150	280
0026_01	50 mg/kg	Hour : 24	1.7	264	361	337
0027_01	50 mg/kg	Hour : 24	2.0	366	152	262
0028_01	50 mg/kg	Hour : 24	2.5	319	173	213
0029_01	300 mg/kg	Hour : 24	2.2	522	1520	2700
0030_01	300 mg/kg	Hour : 24	2.3	513	1260	2060
0031_01	300 mg/kg	Hour : 24	2.1	406	376	553
0032_01	300 mg/kg	Hour : 24	2.3	490	1400	2280
0033_01	0 mg/kg	Hour : 48	2.6	363	59	74
0034_01	0 mg/kg	Hour : 48	2.2	383	60	89
0035_01	0 mg/kg	Hour : 48	2.5	334	57	61
0036_01	0 mg/kg	Hour : 48	2.6	355	55	64
0037_01	10 mg/kg	Hour : 48	2.7	416	60	75
0038_01	10 mg/kg	Hour : 48	2.4	349	55	69
0039_01	10 mg/kg	Hour : 48	2.4	327	51	66
0040_01	10 mg/kg	Hour : 48	2.6	339	52	63
0041_01	50 mg/kg	Hour : 48	2.6	411	285	350
0042_01	50 mg/kg	Hour : 48	2.3	316	245	297
0043_01	50 mg/kg	Hour : 48	2.5	347	116	149
0044_01	50 mg/kg	Hour : 48	2.2	350	117	158

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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
0045_01	300 mg/kg	Hour : 48	1.9	349	12680	21840
0046_01	300 mg/kg	Hour : 48	1.9	357	11280	21880
0047_01	300 mg/kg	Hour : 48	2.0	357	13800	30000
0048_01	300 mg/kg	Hour : 48	2.1	331	13240	25600

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0001_01	0 mg/kg	Hour : 6	12.5	0.5	24	31
0002_01	0 mg/kg	Hour : 6	10.9	0.7	18	39
0003_01	0 mg/kg	Hour : 6	6.5	0.7	22	35
0004_01	0 mg/kg	Hour : 6	9.3	0.3	19	41
0005_01	10 mg/kg	Hour : 6	12.0	0.6	23	36
0006_01	10 mg/kg	Hour : 6	9.1	0.4	21	37
0007_01	10 mg/kg	Hour : 6	7.4	0.5	22	40
0008_01	10 mg/kg	Hour : 6	6.7	0.4	20	39
0009_01	50 mg/kg	Hour : 6	9.9	0.4	21	42
0010_01	50 mg/kg	Hour : 6	14.2	0.3	28	45
0011_01	50 mg/kg	Hour : 6	10.4	0.4	24	37
0012_01	50 mg/kg	Hour : 6	9.4	0.2	22	47
0013_01	300 mg/kg	Hour : 6	16.8	0.2	22	45
0014_01	300 mg/kg	Hour : 6	8.6	0.1	21	44
0015_01	300 mg/kg	Hour : 6	11.5	0.1	24	51
0016_01	300 mg/kg	Hour : 6	22.3	0.2	22	45
0017_01	0 mg/kg	Hour : 24	4.8	0.7	18	52
0018_01	0 mg/kg	Hour : 24	7.1	0.8	15	40
0019_01	0 mg/kg	Hour : 24	7.1	0.8	17	49
0020_01	0 mg/kg	Hour : 24	7.3	1.0	16	39
0021_01	10 mg/kg	Hour : 24	13.8	0.7	17	38
0022_01	10 mg/kg	Hour : 24	7.8	0.8	18	35

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0023_01	10 mg/kg	Hour : 24	8.0	0.6	15	45
0024_01	10 mg/kg	Hour : 24	8.5	0.5	15	43
0025_01	50 mg/kg	Hour : 24	37.8	0.6	19	54
0026_01	50 mg/kg	Hour : 24	38.7	0.3	14	42
0027_01	50 mg/kg	Hour : 24	39.5	0.6	17	54
0028_01	50 mg/kg	Hour : 24	23.0	0.5	16	49
0029_01	300 mg/kg	Hour : 24	96.9	0.2	16	19
0030_01	300 mg/kg	Hour : 24	60.7	0.2	15	18
0031_01	300 mg/kg	Hour : 24	42.9	0.2	19	2
0032_01	300 mg/kg	Hour : 24	67.0	0.2	15	28
0033_01	0 mg/kg	Hour : 48	5.6	0.4	19	60
0034_01	0 mg/kg	Hour : 48	6.0	0.5	16	50
0035_01	0 mg/kg	Hour : 48	14.3	0.4	20	69
0036_01	0 mg/kg	Hour : 48	6.3	0.4	18	70
0037_01	10 mg/kg	Hour : 48	22.8	0.4	16	60
0038_01	10 mg/kg	Hour : 48	11.0	0.4	18	65
0039_01	10 mg/kg	Hour : 48	25.5	0.4	16	68
0040_01	10 mg/kg	Hour : 48	5.6	0.4	16	64
0041_01	50 mg/kg	Hour : 48	16.5	0.5	19	74
0042_01	50 mg/kg	Hour : 48	21.3	0.4	18	74
0043_01	50 mg/kg	Hour : 48	31.4	0.6	15	77
0044_01	50 mg/kg	Hour : 48	29.8	0.6	15	76

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MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0044_01	50 mg/kg	Hour : 48	29.8	0.6	15	76
0045_01	300 mg/kg	Hour : 48	115.3	1.9	53	35
0046_01	300 mg/kg	Hour : 48	121.8	2.0	27	43
0047_01	300 mg/kg	Hour : 48	190.0	2.8	41	43
0048_01	300 mg/kg	Hour : 48	278.0	2.5	42	39

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MALE

Animal No.	Dose	Time In Study	Creatinine U per L	LDH IU PER L	Protein Total g per dL	Triglycerides mg per dL
0001_01	0 mg/kg	Hour : 6	0.1	451	5.1	151
0002_01	0 mg/kg	Hour : 6	0.1	516	5.5	197
0003_01	0 mg/kg	Hour : 6	0.3	612	6.1	164
0004_01	0 mg/kg	Hour : 6	0.2	329	5.5	125
0005_01	10 mg/kg	Hour : 6	0.1	537	5.2	166
0006_01	10 mg/kg	Hour : 6	0.3	441	4.7	127
0007_01	10 mg/kg	Hour : 6	0.3	331	6.1	189
0008_01	10 mg/kg	Hour : 6	0.2	296	5.4	169
0009_01	50 mg/kg	Hour : 6	0.1	426	5.0	133
0010_01	50 mg/kg	Hour : 6	0.2	509	4.9	107
0011_01	50 mg/kg	Hour : 6	0.1	348	5.0	137
0012_01	50 mg/kg	Hour : 6	0.3	503	4.6	91
0013_01	300 mg/kg	Hour : 6	0.3	660	5.0	74
0014_01	300 mg/kg	Hour : 6	0.2	340	4.8	51
0015_01	300 mg/kg	Hour : 6	0.2	315	4.8	54
0016_01	300 mg/kg	Hour : 6	0.2	246	6.7	57
0017_01	0 mg/kg	Hour : 24	0.2	427	4.7	176
0018_01	0 mg/kg	Hour : 24	0.1	392	5.0	199
0019_01	0 mg/kg	Hour : 24	0.2	259	5.1	251
0020_01	0 mg/kg	Hour : 24	0.2	352	5.5	246
0021_01	10 mg/kg	Hour : 24	0.2	683	5.6	214
0022_01	10 mg/kg	Hour : 24	0.1	336	5.9	215

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MALE

Animal No.	Dose	Time In Study	Creatinine U per L	LDH IU PER L	Protein Total g per dL	Triglycerides mg per dL
0023_01	10 mg/kg	Hour : 24	0.2	454	5.8	190
0024_01	10 mg/kg	Hour : 24	0.3	350	6.1	160
0025_01	50 mg/kg	Hour : 24	0.1	696	6.1	156
0026_01	50 mg/kg	Hour : 24	0.2	602	5.1	95
0027_01	50 mg/kg	Hour : 24	0.1	469	5.9	140
0028_01	50 mg/kg	Hour : 24	0.6	480	6.3	128
0029_01	300 mg/kg	Hour : 24	0.3	5520	5.4	30
0030_01	300 mg/kg	Hour : 24	0.2	4680	5.1	31
0031_01	300 mg/kg	Hour : 24	0.2	698	4.7	33
0032_01	300 mg/kg	Hour : 24	0.3	4620	5.3	43
0033_01	0 mg/kg	Hour : 48	0.2	585	5.8	170
0034_01	0 mg/kg	Hour : 48	0.4	854	5.5	196
0035_01	0 mg/kg	Hour : 48	0.2	323	5.8	127
0036_01	0 mg/kg	Hour : 48	0.3	325	5.9	123
0037_01	10 mg/kg	Hour : 48	0.2	529	3.5	149
0038_01	10 mg/kg	Hour : 48	0.2	456	5.5	137
0039_01	10 mg/kg	Hour : 48	0.2	414	6.0	128
0040_01	10 mg/kg	Hour : 48	0.2	324	7.9	163
0041_01	50 mg/kg	Hour : 48	0.1	919	6.5	173
0042_01	50 mg/kg	Hour : 48	0.3	664	6.3	148
0043_01	50 mg/kg	Hour : 48	0.2	469	5.8	133
0044_01	50 mg/kg	Hour : 48	0.3	467	5.5	129

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Animal No.	Dose	Time In Study	Creatinine U per L	LDH IU PER L	Protein Total g per dL	Triglycerides mg per dL
0045_01	300 mg/kg	Hour : 48	0.1	20680	3.9	53
0046_01	300 mg/kg	Hour : 48	0.1	30920	4.3	67
0047_01	300 mg/kg	Hour : 48	0.1	39760	4.6	66
0048_01	300 mg/kg	Hour : 48	0.1	35640	4.8	61

** END OF REPORT **