

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:55

First Dose M/F: NA / NA

Lab: NA

C Number: C20007

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_03	0 g/kg	Day : 93	4.4	224	56	10
0002_03	0 g/kg	Day : 93	4.5	244	55	8
0003_03	0 g/kg	Day : 93	4.4	236	55	3
0004_03	0 g/kg	Day : 93	4.5	230	91	3
0005_03	0 g/kg	Day : 93	4.5	231	70	17
0006_03	0 g/kg	Day : 93	4.8	201	90	9
0007_03	0 g/kg	Day : 93	4.6	212	66	3
0008_03	0 g/kg	Day : 93	4.6	227	92	14
0009_03	0 g/kg	Day : 93	4.4	193	65	16
0010_03	0 g/kg	Day : 93	4.8	248	69	3
0011_03	0.125 g/kg	Day : 93	4.6	210	47	7
0012_03	0.125 g/kg	Day : 93	4.6	220	50	2
0013_03	0.125 g/kg	Day : 93	4.6	236	55	4
0014_03	0.125 g/kg	Day : 93	4.7	232	56	7
0015_03	0.125 g/kg	Day : 93	4.5	207	48	8
0016_03	0.125 g/kg	Day : 93	4.4	191	54	14
0017_03	0.125 g/kg	Day : 93	4.5	227	55	6
0018_03	0.125 g/kg	Day : 93	4.6	235	55	3
0019_03	0.125 g/kg	Day : 93	4.5	243	64	7
0020_03	0.125 g/kg	Day : 93	4.5	213	49	2
0021_03	0.25 g/kg	Day : 93	4.7	202	45	7
0022_03	0.25 g/kg	Day : 93	4.7	215	43	3

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
0024_03	0.25 g/kg	Day : 93	4.6	233	45	4
0025_03	0.25 g/kg	Day : 93	4.7	228	57	4
0026_03	0.25 g/kg	Day : 93	4.4	179	47	6
0027_03	0.25 g/kg	Day : 93	4.5	237	50	3
0028_03	0.25 g/kg	Day : 93	4.5	225	47	12
0029_03	0.25 g/kg	Day : 93	4.6	218	46	11
0030_03	0.25 g/kg	Day : 93	4.5	199	46	3
0031_03	0.5 g/kg	Day : 93	4.6	183	37	11
0032_03	0.5 g/kg	Day : 93	4.9	192	43	8
0033_03	0.5 g/kg	Day : 93	4.9	235	36	3
0034_03	0.5 g/kg	Day : 93	4.9	206	44	3
0035_03	0.5 g/kg	Day : 93	4.8	221	41	7
0036_03	0.5 g/kg	Day : 93	4.6	215	42	3
0037_03	0.5 g/kg	Day : 93	4.7	205	39	12
0038_03	0.5 g/kg	Day : 93	4.7	192	41	4
0039_03	0.5 g/kg	Day : 93	4.8	219	44	15
0040_03	0.5 g/kg	Day : 93	4.7	219	37	6
0041_03	1.0 g/kg	Day : 93	5.1	218	45	2
0042_03	1.0 g/kg	Day : 93	5.4	198	41	11
0043_03	1.0 g/kg	Day : 93	5.0	206	41	3
0044_03	1.0 g/kg	Day : 93	4.9	213	49	12
0045_03	1.0 g/kg	Day : 93	5.0	186	41	8

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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
0045_03	1.0 g/kg	Day : 93	5.0	186	41	8
0046_03	1.0 g/kg	Day : 93	4.8	181	41	4
0047_03	1.0 g/kg	Day : 93	4.9	197	37	6
0048_03	1.0 g/kg	Day : 93	5.1	220	62	3
0049_03	1.0 g/kg	Day : 93	4.9	183	40	6
0050_03	1.0 g/kg	Day : 93	5.2	221	48	6
0051_03	2.0 g/kg	Day : 93	5.2	199	68	6
0052_03	2.0 g/kg	Day : 93	5.2	192	49	9
0054_03	2.0 g/kg	Day : 93	5.4	204	71	8
0056_03	2.0 g/kg	Day : 93	5.2	202	72	15
0057_03	2.0 g/kg	Day : 93	6.1	262	66	10
0058_03	2.0 g/kg	Day : 93	5.0	207	50	9
0059_03	2.0 g/kg	Day : 93	5.2	198	64	7

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P42: Clinical Chemistry Data

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0001_03	0 g/kg	Day : 93	12	78	68	0.5
0002_03	0 g/kg	Day : 93	12	73	86	0.6
0003_03	0 g/kg	Day : 93	15	73	93	0.6
0004_03	0 g/kg	Day : 93	11	73	70	0.5
0005_03	0 g/kg	Day : 93	14	82	136	0.6
0006_03	0 g/kg	Day : 93	12	83	71	0.5
0007_03	0 g/kg	Day : 93	12	78	68	0.5
0008_03	0 g/kg	Day : 93	14	74	121	0.5
0009_03	0 g/kg	Day : 93	10	77	89	0.5
0010_03	0 g/kg	Day : 93	13	76	72	0.6
0011_03	0.125 g/kg	Day : 93	11	74	58	0.5
0012_03	0.125 g/kg	Day : 93	11	77	88	0.5
0013_03	0.125 g/kg	Day : 93	12	77	71	0.6
0014_03	0.125 g/kg	Day : 93	10	76	118	0.6
0015_03	0.125 g/kg	Day : 93	14	75	140	0.6
0016_03	0.125 g/kg	Day : 93	10	69	102	0.5
0017_03	0.125 g/kg	Day : 93	16	77	93	0.6
0018_03	0.125 g/kg	Day : 93	13	75	88	0.6
0019_03	0.125 g/kg	Day : 93	14	73	112	0.6
0020_03	0.125 g/kg	Day : 93	10	77	74	0.6
0021_03	0.25 g/kg	Day : 93	13	87	85	0.6
0022_03	0.25 g/kg	Day : 93	14	82	69	0.5

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0024_03	0.25 g/kg	Day : 93	13	79	93	0.5
0025_03	0.25 g/kg	Day : 93	14	76	125	0.6
0026_03	0.25 g/kg	Day : 93	11	77	91	0.4
0027_03	0.25 g/kg	Day : 93	15	75	73	0.6
0028_03	0.25 g/kg	Day : 93	14	76	94	0.6
0029_03	0.25 g/kg	Day : 93	14	77	198	0.6
0030_03	0.25 g/kg	Day : 93	11	78	85	0.5
0031_03	0.5 g/kg	Day : 93	10	77	94	0.6
0032_03	0.5 g/kg	Day : 93	14	83	138	0.6
0033_03	0.5 g/kg	Day : 93	14	84	82	0.6
0034_03	0.5 g/kg	Day : 93	16	90	139	0.6
0035_03	0.5 g/kg	Day : 93	12	73	106	0.6
0036_03	0.5 g/kg	Day : 93	12	92	84	0.5
0037_03	0.5 g/kg	Day : 93	12	78	70	0.6
0038_03	0.5 g/kg	Day : 93	11	85	77	0.5
0039_03	0.5 g/kg	Day : 93	15	81	96	0.6
0040_03	0.5 g/kg	Day : 93	13	83	190	0.6
0041_03	1.0 g/kg	Day : 93	14	94	122	0.7
0042_03	1.0 g/kg	Day : 93	11	97	72	0.6
0043_03	1.0 g/kg	Day : 93	12	86	138	0.6
0044_03	1.0 g/kg	Day : 93	12	72	140	0.5
0045_03	1.0 g/kg	Day : 93	11	89	52	0.5

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0046_03	1.0 g/kg	Day : 93	7	84	60	0.5
0047_03	1.0 g/kg	Day : 93	16	77	75	0.6
0048_03	1.0 g/kg	Day : 93	17	86	128	0.7
0049_03	1.0 g/kg	Day : 93	11	82	74	0.6
0050_03	1.0 g/kg	Day : 93	15	88	73	0.6
0051_03	2.0 g/kg	Day : 93	18	93	179	0.6
0052_03	2.0 g/kg	Day : 93	15	85	71	0.5
0054_03	2.0 g/kg	Day : 93	18	95	91	0.6
0056_03	2.0 g/kg	Day : 93	15	89	115	0.7
0057_03	2.0 g/kg	Day : 93	15	113	282	0.7
0058_03	2.0 g/kg	Day : 93	14	84	78	0.5
0059_03	2.0 g/kg	Day : 93	15	84	119	0.6

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	Protein Total g per dL	SDH IU per L
0001_03	0 g/kg	Day : 93	0	171	6.5	12
0002_03	0 g/kg	Day : 93	0	161	6.6	16
0003_03	0 g/kg	Day : 93	0	158	6.5	14
0004_03	0 g/kg	Day : 93	0	162	6.7	19
0005_03	0 g/kg	Day : 93	0	193	6.8	20
0006_03	0 g/kg	Day : 93	0	162	7.2	23
0007_03	0 g/kg	Day : 93	0	158	6.8	19
0008_03	0 g/kg	Day : 93	0	162	6.8	23
0009_03	0 g/kg	Day : 93	0	157	6.6	19
0010_03	0 g/kg	Day : 93	2	170	7.0	18
0011_03	0.125 g/kg	Day : 93	0	180	6.7	12
0012_03	0.125 g/kg	Day : 93	0	170	6.8	16
0013_03	0.125 g/kg	Day : 93	0	191	6.8	15
0014_03	0.125 g/kg	Day : 93	0	177	6.9	23
0015_03	0.125 g/kg	Day : 93	0	190	6.7	15
0016_03	0.125 g/kg	Day : 93	0	164	6.4	13
0017_03	0.125 g/kg	Day : 93	0	192	6.8	15
0018_03	0.125 g/kg	Day : 93	0	155	6.8	18
0019_03	0.125 g/kg	Day : 93	0	169	6.7	21
0020_03	0.125 g/kg	Day : 93	1	160	6.7	13
0021_03	0.25 g/kg	Day : 93	0	152	7.1	12
0022_03	0.25 g/kg	Day : 93	0	171	6.9	10

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	Protein Total g per dL	SDH IU per L
0024_03	0.25 g/kg	Day : 93	0	162	6.7	11
0025_03	0.25 g/kg	Day : 93	0	191	6.9	19
0026_03	0.25 g/kg	Day : 93	0	172	6.4	13
0027_03	0.25 g/kg	Day : 93	0	173	6.7	11
0028_03	0.25 g/kg	Day : 93	0	153	6.7	14
0029_03	0.25 g/kg	Day : 93	0	169	6.7	15
0030_03	0.25 g/kg	Day : 93	0	153	6.7	15
0031_03	0.5 g/kg	Day : 93	0	168	6.9	11
0032_03	0.5 g/kg	Day : 93	0	187	7.3	16
0033_03	0.5 g/kg	Day : 93	0	157	7.3	13
0034_03	0.5 g/kg	Day : 93	0	160	7.3	18
0035_03	0.5 g/kg	Day : 93	0	184	7.1	13
0036_03	0.5 g/kg	Day : 93	0	157	6.9	12
0037_03	0.5 g/kg	Day : 93	0	158	6.9	12
0038_03	0.5 g/kg	Day : 93	0	156	7.1	10
0039_03	0.5 g/kg	Day : 93	0	177	7.0	15
0040_03	0.5 g/kg	Day : 93	0	185	7.0	13
0041_03	1.0 g/kg	Day : 93	0	178	7.6	16
0042_03	1.0 g/kg	Day : 93	0	153	7.9	15
0043_03	1.0 g/kg	Day : 93	0	167	7.5	14
0044_03	1.0 g/kg	Day : 93	0	154	7.1	15
0045_03	1.0 g/kg	Day : 93	0	156	7.3	9

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	Protein Total g per dL	SDH IU per L
0046_03	1.0 g/kg	Day : 93	0	143	7.0	9
0047_03	1.0 g/kg	Day : 93	0	145	7.2	15
0048_03	1.0 g/kg	Day : 93	0	177	7.6	23
0049_03	1.0 g/kg	Day : 93	0	144	7.1	10
0050_03	1.0 g/kg	Day : 93	0	138	7.6	10
0051_03	2.0 g/kg	Day : 93	2	158	7.6	17
0052_03	2.0 g/kg	Day : 93	2	135	7.4	10
0054_03	2.0 g/kg	Day : 93	1	148	8.1	11
0056_03	2.0 g/kg	Day : 93	2	136	7.8	17
0057_03	2.0 g/kg	Day : 93	2	147	9.5	29
0058_03	2.0 g/kg	Day : 93	2	150	7.3	10
0059_03	2.0 g/kg	Day : 93	2	148	7.4	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	Triglycerides mg per dL
0001_03	0 g/kg	Day : 93	103
0002_03	0 g/kg	Day : 93	85
0003_03	0 g/kg	Day : 93	85
0004_03	0 g/kg	Day : 93	81
0005_03	0 g/kg	Day : 93	84
0006_03	0 g/kg	Day : 93	184
0007_03	0 g/kg	Day : 93	145
0008_03	0 g/kg	Day : 93	116
0009_03	0 g/kg	Day : 93	151
0010_03	0 g/kg	Day : 93	100
0011_03	0.125 g/kg	Day : 93	133
0012_03	0.125 g/kg	Day : 93	102
0013_03	0.125 g/kg	Day : 93	74
0014_03	0.125 g/kg	Day : 93	72
0015_03	0.125 g/kg	Day : 93	128
0016_03	0.125 g/kg	Day : 93	70
0017_03	0.125 g/kg	Day : 93	114
0018_03	0.125 g/kg	Day : 93	123
0019_03	0.125 g/kg	Day : 93	78
0020_03	0.125 g/kg	Day : 93	142
0021_03	0.25 g/kg	Day : 93	102
0022_03	0.25 g/kg	Day : 93	88

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0024_03	0.25 g/kg	Day : 93	133
0025_03	0.25 g/kg	Day : 93	107
0026_03	0.25 g/kg	Day : 93	125
0027_03	0.25 g/kg	Day : 93	132
0028_03	0.25 g/kg	Day : 93	122
0029_03	0.25 g/kg	Day : 93	87
0030_03	0.25 g/kg	Day : 93	168
0031_03	0.5 g/kg	Day : 93	69
0032_03	0.5 g/kg	Day : 93	113
0033_03	0.5 g/kg	Day : 93	90
0034_03	0.5 g/kg	Day : 93	175
0035_03	0.5 g/kg	Day : 93	70
0036_03	0.5 g/kg	Day : 93	144
0037_03	0.5 g/kg	Day : 93	122
0038_03	0.5 g/kg	Day : 93	99
0039_03	0.5 g/kg	Day : 93	136
0040_03	0.5 g/kg	Day : 93	128
0041_03	1.0 g/kg	Day : 93	61
0042_03	1.0 g/kg	Day : 93	87
0043_03	1.0 g/kg	Day : 93	105
0044_03	1.0 g/kg	Day : 93	74
0045_03	1.0 g/kg	Day : 93	39

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0046_03	1.0 g/kg	Day : 93	92
0047_03	1.0 g/kg	Day : 93	124
0048_03	1.0 g/kg	Day : 93	98
0049_03	1.0 g/kg	Day : 93	76
0050_03	1.0 g/kg	Day : 93	124
0051_03	2.0 g/kg	Day : 93	87
0052_03	2.0 g/kg	Day : 93	112
0054_03	2.0 g/kg	Day : 93	53
0056_03	2.0 g/kg	Day : 93	86
0057_03	2.0 g/kg	Day : 93	149
0058_03	2.0 g/kg	Day : 93	117
0059_03	2.0 g/kg	Day : 93	53

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_03	0 g/kg	Day : 93	4.6	235	57	5
0062_03	0 g/kg	Day : 93	4.4	208	45	4
0063_03	0 g/kg	Day : 93	4.5	209	46	5
0064_03	0 g/kg	Day : 93	4.5	213	39	14
0066_03	0 g/kg	Day : 93	4.8	170	46	20
0067_03	0 g/kg	Day : 93	4.6	182	43	4
0068_03	0 g/kg	Day : 93	4.8	197	41	21
0069_03	0 g/kg	Day : 93	4.7	193	45	6
0070_03	0 g/kg	Day : 93	4.7	166	39	7
0071_03	0.125 g/kg	Day : 93	4.9	156	49	7
0072_03	0.125 g/kg	Day : 93	5.0	177	41	6
0073_03	0.125 g/kg	Day : 93	4.9	169	32	16
0074_03	0.125 g/kg	Day : 93	4.7	191	44	5
0075_03	0.125 g/kg	Day : 93	4.7	186	67	10
0076_03	0.125 g/kg	Day : 93	4.9	165	46	30
0077_03	0.125 g/kg	Day : 93	4.8	190	61	15
0078_03	0.125 g/kg	Day : 93	4.7	185	45	6
0079_03	0.125 g/kg	Day : 93	5.0	164	67	19
0080_03	0.125 g/kg	Day : 93	4.8	176	50	21
0081_03	0.25 g/kg	Day : 93	4.8	177	39	20
0082_03	0.25 g/kg	Day : 93	4.7	181	49	10
0083_03	0.25 g/kg	Day : 93	4.7	177	50	13

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
0084_03	0.25 g/kg	Day : 93	4.9	179	42	13
0085_03	0.25 g/kg	Day : 93	4.7	158	41	10
0086_03	0.25 g/kg	Day : 93	4.5	169	38	15
0087_03	0.25 g/kg	Day : 93	4.9	167	51	9
0088_03	0.25 g/kg	Day : 93	4.9	188	40	13
0089_03	0.25 g/kg	Day : 93	5.0	183	38	3
0090_03	0.25 g/kg	Day : 93	4.7	197	41	7
0091_03	0.5 g/kg	Day : 93	4.9	174	37	10
0092_03	0.5 g/kg	Day : 93	5.2	158	39	6
0093_03	0.5 g/kg	Day : 93	4.9	183	40	13
0094_03	0.5 g/kg	Day : 93	5.0	169	31	6
0095_03	0.5 g/kg	Day : 93	5.1	177	36	3
0096_03	0.5 g/kg	Day : 93	4.6	146	39	12
0097_03	0.5 g/kg	Day : 93	4.9	162	43	3
0098_03	0.5 g/kg	Day : 93	4.6	141	35	12
0099_03	0.5 g/kg	Day : 93	4.8	163	42	16
0100_03	0.5 g/kg	Day : 93	5.0	156	41	9
0101_03	1.0 g/kg	Day : 93	4.7	199	42	14
0102_03	1.0 g/kg	Day : 93	4.8	186	55	13
0103_03	1.0 g/kg	Day : 93	5.0	155	35	8
0105_03	1.0 g/kg	Day : 93	5.0	168	45	12
0106_03	1.0 g/kg	Day : 93	5.0	162	45	6

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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
0106_03	1.0 g/kg	Day : 93	5.0	162	45	6
0107_03	1.0 g/kg	Day : 93	4.9	165	37	8
0108_03	1.0 g/kg	Day : 93	4.8	154	44	11
0109_03	1.0 g/kg	Day : 93	5.0	164	47	13
0110_03	1.0 g/kg	Day : 93	5.1	170	40	3
0111_03	2.0 g/kg	Day : 93	5.0	160	63	8
0112_03	2.0 g/kg	Day : 93	4.9	224	70	14
0114_03	2.0 g/kg	Day : 93	5.1	207	69	5
0115_03	2.0 g/kg	Day : 93	5.1	243	65	15
0119_03	2.0 g/kg	Day : 93	5.2	262	45	15
0120_03	2.0 g/kg	Day : 93	5.2	187	58	16

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:55

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0061_03	0 g/kg	Day : 93	16	64	232	0.5
0062_03	0 g/kg	Day : 93	13	62	163	0.5
0063_03	0 g/kg	Day : 93	11	64	227	0.5
0064_03	0 g/kg	Day : 93	11	69	312	0.5
0066_03	0 g/kg	Day : 93	13	76	348	0.5
0067_03	0 g/kg	Day : 93	12	75	75	0.5
0068_03	0 g/kg	Day : 93	12	61	177	0.6
0069_03	0 g/kg	Day : 93	12	73	260	0.5
0070_03	0 g/kg	Day : 93	11	80	207	0.5
0071_03	0.125 g/kg	Day : 93	15	85	224	0.5
0072_03	0.125 g/kg	Day : 93	11	82	117	0.5
0073_03	0.125 g/kg	Day : 93	12	86	88	0.5
0074_03	0.125 g/kg	Day : 93	15	82	103	0.6
0075_03	0.125 g/kg	Day : 93	14	77	116	0.5
0076_03	0.125 g/kg	Day : 93	15	91	366	0.6
0077_03	0.125 g/kg	Day : 93	14	73	163	0.5
0078_03	0.125 g/kg	Day : 93	16	79	88	0.5
0079_03	0.125 g/kg	Day : 93	15	86	284	0.5
0080_03	0.125 g/kg	Day : 93	16	84	76	0.5
0081_03	0.25 g/kg	Day : 93	13	80	51	0.5
0082_03	0.25 g/kg	Day : 93	12	66	148	0.5
0083_03	0.25 g/kg	Day : 93	14	67	67	0.5

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0084_03	0.25 g/kg	Day : 93	12	80	209	0.5
0085_03	0.25 g/kg	Day : 93	10	74	281	0.5
0086_03	0.25 g/kg	Day : 93	13	71	180	0.5
0087_03	0.25 g/kg	Day : 93	16	83	273	0.5
0088_03	0.25 g/kg	Day : 93	12	74	71	0.5
0089_03	0.25 g/kg	Day : 93	13	72	243	0.5
0090_03	0.25 g/kg	Day : 93	16	80	61	0.5
0091_03	0.5 g/kg	Day : 93	13	90	164	0.5
0092_03	0.5 g/kg	Day : 93	13	101	168	0.5
0093_03	0.5 g/kg	Day : 93	13	98	79	0.5
0094_03	0.5 g/kg	Day : 93	12	98	41	0.5
0095_03	0.5 g/kg	Day : 93	12	96	289	0.5
0096_03	0.5 g/kg	Day : 93	12	78	70	0.5
0097_03	0.5 g/kg	Day : 93	13	84	79	0.5
0098_03	0.5 g/kg	Day : 93	13	87	108	0.5
0099_03	0.5 g/kg	Day : 93	16	90	216	0.5
0100_03	0.5 g/kg	Day : 93	13	93	176	0.5
0101_03	1.0 g/kg	Day : 93	13	86	240	0.4
0102_03	1.0 g/kg	Day : 93	18	98	792	0.5
0103_03	1.0 g/kg	Day : 93	12	102	53	0.5
0105_03	1.0 g/kg	Day : 93	15	99	82	0.5
0106_03	1.0 g/kg	Day : 93	13	101	311	0.5

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0107_03	1.0 g/kg	Day : 93	13	99	63	0.4
0108_03	1.0 g/kg	Day : 93	15	94	245	0.5
0109_03	1.0 g/kg	Day : 93	14	109	143	0.5
0110_03	1.0 g/kg	Day : 93	14	102	154	0.4
0111_03	2.0 g/kg	Day : 93	16	94	91	0.5
0112_03	2.0 g/kg	Day : 93	14	100	164	0.5
0114_03	2.0 g/kg	Day : 93	14	108	106	0.4
0115_03	2.0 g/kg	Day : 93	19	99	175	0.5
0119_03	2.0 g/kg	Day : 93	14	119	150	0.5
0120_03	2.0 g/kg	Day : 93	15	109	237	0.5

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	Protein Total g per dL	SDH IU per L
0061_03	0 g/kg	Day : 93	2	157	6.3	18
0062_03	0 g/kg	Day : 93	1	148	6.0	12
0063_03	0 g/kg	Day : 93	0	166	6.3	13
0064_03	0 g/kg	Day : 93	2	124	6.2	12
0066_03	0 g/kg	Day : 93	1	130	6.7	10
0067_03	0 g/kg	Day : 93	3	138	6.5	10
0068_03	0 g/kg	Day : 93	1	121	6.5	17
0069_03	0 g/kg	Day : 93	1	146	6.4	12
0070_03	0 g/kg	Day : 93	1	150	6.6	12
0071_03	0.125 g/kg	Day : 93	0	161	6.9	17
0072_03	0.125 g/kg	Day : 93	2	155	6.9	10
0073_03	0.125 g/kg	Day : 93	1	138	6.7	14
0074_03	0.125 g/kg	Day : 93	1	162	6.6	13
0075_03	0.125 g/kg	Day : 93	2	167	6.5	16
0076_03	0.125 g/kg	Day : 93	2	181	6.8	19
0077_03	0.125 g/kg	Day : 93	3	159	6.5	17
0078_03	0.125 g/kg	Day : 93	1	148	6.5	12
0079_03	0.125 g/kg	Day : 93	1	142	7.0	19
0080_03	0.125 g/kg	Day : 93	2	136	6.8	15
0081_03	0.25 g/kg	Day : 93	1	149	6.6	11
0082_03	0.25 g/kg	Day : 93	2	131	6.4	14
0083_03	0.25 g/kg	Day : 93	1	151	6.5	11

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	Protein Total g per dL	SDH IU per L
0084_03	0.25 g/kg	Day : 93	2	134	6.7	12
0085_03	0.25 g/kg	Day : 93	1	133	6.3	13
0086_03	0.25 g/kg	Day : 93	1	140	6.2	11
0087_03	0.25 g/kg	Day : 93	1	165	6.7	18
0088_03	0.25 g/kg	Day : 93	1	124	6.6	12
0089_03	0.25 g/kg	Day : 93	2	137	6.7	11
0090_03	0.25 g/kg	Day : 93	2	157	6.4	10
0091_03	0.5 g/kg	Day : 93	1	155	6.8	11
0092_03	0.5 g/kg	Day : 93	3	136	7.2	18
0093_03	0.5 g/kg	Day : 93	2	145	6.8	11
0094_03	0.5 g/kg	Day : 93	3	131	7.0	9
0095_03	0.5 g/kg	Day : 93	2	115	7.1	11
0096_03	0.5 g/kg	Day : 93	2	139	6.3	12
0097_03	0.5 g/kg	Day : 93	2	150	6.8	12
0098_03	0.5 g/kg	Day : 93	1	151	6.5	9
0099_03	0.5 g/kg	Day : 93	0	131	6.7	11
0100_03	0.5 g/kg	Day : 93	1	140	6.8	13
0101_03	1.0 g/kg	Day : 93	5	127	6.5	11
0102_03	1.0 g/kg	Day : 93	3	192	6.7	19
0103_03	1.0 g/kg	Day : 93	3	136	6.8	8
0105_03	1.0 g/kg	Day : 93	3	144	7.0	12
0106_03	1.0 g/kg	Day : 93	2	128	6.9	12

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	Protein Total g per dL	SDH IU per L
0107_03	1.0 g/kg	Day : 93	3	137	6.7	9
0108_03	1.0 g/kg	Day : 93	3	129	6.7	10
0109_03	1.0 g/kg	Day : 93	3	131	7.1	20
0110_03	1.0 g/kg	Day : 93	3	139	7.0	9
0111_03	2.0 g/kg	Day : 93	12	134	6.9	10
0112_03	2.0 g/kg	Day : 93	16	134	7.0	10
0114_03	2.0 g/kg	Day : 93	14	130	7.2	16
0115_03	2.0 g/kg	Day : 93	17	129	7.1	11
0119_03	2.0 g/kg	Day : 93	14	128	7.5	14
0120_03	2.0 g/kg	Day : 93	19	120	7.4	13

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0061_03	0 g/kg	Day : 93	53
0062_03	0 g/kg	Day : 93	63
0063_03	0 g/kg	Day : 93	38
0064_03	0 g/kg	Day : 93	78
0066_03	0 g/kg	Day : 93	56
0067_03	0 g/kg	Day : 93	58
0068_03	0 g/kg	Day : 93	41
0069_03	0 g/kg	Day : 93	69
0070_03	0 g/kg	Day : 93	49
0071_03	0.125 g/kg	Day : 93	50
0072_03	0.125 g/kg	Day : 93	52
0073_03	0.125 g/kg	Day : 93	48
0074_03	0.125 g/kg	Day : 93	48
0075_03	0.125 g/kg	Day : 93	65
0076_03	0.125 g/kg	Day : 93	62
0077_03	0.125 g/kg	Day : 93	67
0078_03	0.125 g/kg	Day : 93	117
0079_03	0.125 g/kg	Day : 93	68
0080_03	0.125 g/kg	Day : 93	46
0081_03	0.25 g/kg	Day : 93	36
0082_03	0.25 g/kg	Day : 93	43
0083_03	0.25 g/kg	Day : 93	46

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0084_03	0.25 g/kg	Day : 93	54
0085_03	0.25 g/kg	Day : 93	45
0086_03	0.25 g/kg	Day : 93	59
0087_03	0.25 g/kg	Day : 93	47
0088_03	0.25 g/kg	Day : 93	42
0089_03	0.25 g/kg	Day : 93	62
0090_03	0.25 g/kg	Day : 93	89
0091_03	0.5 g/kg	Day : 93	38
0092_03	0.5 g/kg	Day : 93	45
0093_03	0.5 g/kg	Day : 93	53
0094_03	0.5 g/kg	Day : 93	57
0095_03	0.5 g/kg	Day : 93	62
0096_03	0.5 g/kg	Day : 93	34
0097_03	0.5 g/kg	Day : 93	74
0098_03	0.5 g/kg	Day : 93	44
0099_03	0.5 g/kg	Day : 93	52
0100_03	0.5 g/kg	Day : 93	69
0101_03	1.0 g/kg	Day : 93	36
0102_03	1.0 g/kg	Day : 93	86
0103_03	1.0 g/kg	Day : 93	69
0105_03	1.0 g/kg	Day : 93	42
0106_03	1.0 g/kg	Day : 93	53

Experiment Number: 20007-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:39:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0107_03	1.0 g/kg	Day : 93	50
0108_03	1.0 g/kg	Day : 93	53
0109_03	1.0 g/kg	Day : 93	73
0110_03	1.0 g/kg	Day : 93	50
0111_03	2.0 g/kg	Day : 93	44
0112_03	2.0 g/kg	Day : 93	28
0114_03	2.0 g/kg	Day : 93	53
0115_03	2.0 g/kg	Day : 93	54
0119_03	2.0 g/kg	Day : 93	84
0120_03	2.0 g/kg	Day : 93	67

** END OF REPORT **