

Experiment Number: 99032-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:18:11

First Dose M/F: NA / NA

Lab: NA

C Number: C99032

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 99032-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 17:18:11

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
0001_01	0 mg/kg	Day : 93	4.5	158	62	2
0002_01	0 mg/kg	Day : 93	4.5	169	67	3
0003_01	0 mg/kg	Day : 93	4.6	180	64	2
0004_01	0 mg/kg	Day : 93	4.8	190	70	2
0005_01	0 mg/kg	Day : 93	4.4	188	78	3
0006_01	0 mg/kg	Day : 93	4.8	198	73	10
0007_01	0 mg/kg	Day : 93	4.8	186	70	6
0008_01	0 mg/kg	Day : 93	4.5	151	52	8
0009_01	0 mg/kg	Day : 93	4.6	171	71	3
0010_01	0 mg/kg	Day : 93	4.6	167	65	3
0011_01	9.5 mg/kg	Day : 93	4.4	157	56	2
0012_01	9.5 mg/kg	Day : 93	4.5	161	53	4
0013_01	9.5 mg/kg	Day : 93	4.7	201	89	2
0014_01	9.5 mg/kg	Day : 93	4.4	182	70	2
0015_01	9.5 mg/kg	Day : 93	4.5	177	72	2
0016_01	9.5 mg/kg	Day : 93	4.4	181	57	5
0017_01	9.5 mg/kg	Day : 93	4.7	189	69	2
0018_01	9.5 mg/kg	Day : 93	4.7	188	81	2
0019_01	9.5 mg/kg	Day : 93	4.3	192	75	3
0020_01	9.5 mg/kg	Day : 93	4.6	184	56	10
0021_01	17.75 mg/kg	Day : 93	4.7	181	68	4
0022_01	17.75 mg/kg	Day : 93	4.4	165	71	5

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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	17.75 mg/kg	Day : 93	4.7	219	67	3
0024_01	17.75 mg/kg	Day : 93	4.5	185	63	13
0025_01	17.75 mg/kg	Day : 93	4.5	181	78	2
0026_01	17.75 mg/kg	Day : 93	4.4	179	74	3
0027_01	17.75 mg/kg	Day : 93	4.5	181	60	4
0028_01	17.75 mg/kg	Day : 93	4.6	207	69	16
0029_01	17.75 mg/kg	Day : 93	4.4	189	62	3
0030_01	17.75 mg/kg	Day : 93	4.6	188	66	3
0031_01	37.5 mg/kg	Day : 93	4.6	189	60	9
0032_01	37.5 mg/kg	Day : 93	4.4	176	61	2
0033_01	37.5 mg/kg	Day : 93	4.6	174	85	5
0034_01	37.5 mg/kg	Day : 93	4.6	186	77	3
0035_01	37.5 mg/kg	Day : 93	4.7	216	70	9
0036_01	37.5 mg/kg	Day : 93	4.7	195	76	5
0037_01	37.5 mg/kg	Day : 93	4.6	188	136	17
0038_01	37.5 mg/kg	Day : 93	4.6	167	56	4
0039_01	37.5 mg/kg	Day : 93	4.6	177	67	9
0040_01	37.5 mg/kg	Day : 93	4.5	174	67	4
0041_01	75 mg/kg	Day : 93	4.6	178	74	4
0042_01	75 mg/kg	Day : 93	4.5	196	59	2
0043_01	75 mg/kg	Day : 93	4.5	160	44	2
0044_01	75 mg/kg	Day : 93	4.4	162	55	2

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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
0044_01	75 mg/kg	Day : 93	4.4	162	55	2
0045_01	75 mg/kg	Day : 93	4.7	212	58	2
0046_01	75 mg/kg	Day : 93	4.5	171	56	3
0047_01	75 mg/kg	Day : 93	4.4	177	61	2
0048_01	75 mg/kg	Day : 93	4.6	188	50	4
0049_01	75 mg/kg	Day : 93	4.6	181	56	7
0050_01	75 mg/kg	Day : 93	4.5	185	51	5
0051_01	150 mg/kg	Day : 93	4.6	199	54	7
0052_01	150 mg/kg	Day : 93	4.6	161	61	4
0053_01	150 mg/kg	Day : 93	4.3	176	62	2
0054_01	150 mg/kg	Day : 93	4.6	202	59	2
0055_01	150 mg/kg	Day : 93	4.5	159	67	3
0056_01	150 mg/kg	Day : 93	4.4	169	56	4
0057_01	150 mg/kg	Day : 93	4.9	194	60	6
0058_01	150 mg/kg	Day : 93	4.7	192	74	2
0059_01	150 mg/kg	Day : 93	4.5	195	61	2
0060_01	150 mg/kg	Day : 93	4.7	206	84	11

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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	Glucose mg per dL
0001_01	0 mg/kg	Day : 93	14	97	0.5	142
0002_01	0 mg/kg	Day : 93	15	157	0.6	141
0003_01	0 mg/kg	Day : 93	13	63	0.6	152
0004_01	0 mg/kg	Day : 93	16	69	0.6	138
0005_01	0 mg/kg	Day : 93	15	63	0.7	145
0006_01	0 mg/kg	Day : 93	16	77	0.5	136
0007_01	0 mg/kg	Day : 93	16	84	0.6	145
0008_01	0 mg/kg	Day : 93	12	65	0.6	140
0009_01	0 mg/kg	Day : 93	14	81	0.6	153
0010_01	0 mg/kg	Day : 93	15	69	0.7	150
0011_01	9.5 mg/kg	Day : 93	15	100	0.6	136
0012_01	9.5 mg/kg	Day : 93	13	72	0.6	144
0013_01	9.5 mg/kg	Day : 93	15	64	0.7	142
0014_01	9.5 mg/kg	Day : 93	16	105	0.6	137
0015_01	9.5 mg/kg	Day : 93	16	70	0.7	146
0016_01	9.5 mg/kg	Day : 93	13	136	0.6	136
0017_01	9.5 mg/kg	Day : 93	15	59	0.6	137
0018_01	9.5 mg/kg	Day : 93	16	94	0.6	132
0019_01	9.5 mg/kg	Day : 93	16	155	0.6	144
0020_01	9.5 mg/kg	Day : 93	16	96	0.6	133
0021_01	17.75 mg/kg	Day : 93	15	64	0.6	144
0022_01	17.75 mg/kg	Day : 93	14	187	0.7	135

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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	Glucose mg per dL
0023_01	17.75 mg/kg	Day : 93	15	76	0.6	141
0024_01	17.75 mg/kg	Day : 93	13	76	0.7	151
0025_01	17.75 mg/kg	Day : 93	14	101	0.7	203
0026_01	17.75 mg/kg	Day : 93	16	95	0.6	143
0027_01	17.75 mg/kg	Day : 93	13	77	0.6	136
0028_01	17.75 mg/kg	Day : 93	16	63	0.6	132
0029_01	17.75 mg/kg	Day : 93	15	82	0.7	140
0030_01	17.75 mg/kg	Day : 93	16	221	0.6	138
0031_01	37.5 mg/kg	Day : 93	14	61	0.6	138
0032_01	37.5 mg/kg	Day : 93	14	67	0.7	142
0033_01	37.5 mg/kg	Day : 93	15	60	0.6	135
0034_01	37.5 mg/kg	Day : 93	15	71	0.6	156
0035_01	37.5 mg/kg	Day : 93	17	64	0.6	160
0036_01	37.5 mg/kg	Day : 93	16	79	0.6	135
0037_01	37.5 mg/kg	Day : 93	17	243	0.6	190
0038_01	37.5 mg/kg	Day : 93	13	69	0.8	156
0039_01	37.5 mg/kg	Day : 93	15	72	0.5	151
0040_01	37.5 mg/kg	Day : 93	15	94	0.6	134
0041_01	75 mg/kg	Day : 93	13	84	0.7	199
0042_01	75 mg/kg	Day : 93	15	91	0.6	142
0043_01	75 mg/kg	Day : 93	14	93	0.6	145
0044_01	75 mg/kg	Day : 93	14	94	0.6	140

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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	Glucose mg per dL
0045_01	75 mg/kg	Day : 93	15	66	0.6	143
0046_01	75 mg/kg	Day : 93	11	318	0.5	144
0047_01	75 mg/kg	Day : 93	14	74	0.6	141
0048_01	75 mg/kg	Day : 93	15	83	0.6	182
0049_01	75 mg/kg	Day : 93	14	66	0.6	141
0050_01	75 mg/kg	Day : 93	14	82	0.6	143
0051_01	150 mg/kg	Day : 93	16	68	0.6	143
0052_01	150 mg/kg	Day : 93	13	57	0.6	146
0053_01	150 mg/kg	Day : 93	12	78	0.5	140
0054_01	150 mg/kg	Day : 93	15	65	0.6	145
0055_01	150 mg/kg	Day : 93	14	85	0.6	153
0056_01	150 mg/kg	Day : 93	14	122	0.5	143
0057_01	150 mg/kg	Day : 93	16	72	0.6	137
0058_01	150 mg/kg	Day : 93	14	80	0.7	130
0059_01	150 mg/kg	Day : 93	14	78	0.6	136
0060_01	150 mg/kg	Day : 93	18	134	0.6	160

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL	Thyroxine ug per dL
0001_01	0 mg/kg	Day : 93	6.8	19	9.97	5.20
0002_01	0 mg/kg	Day : 93	6.9	23	9.79	6.90
0003_01	0 mg/kg	Day : 93	7.0	17	7.61	7.70
0004_01	0 mg/kg	Day : 93	7.4	18	9.74	5.60
0005_01	0 mg/kg	Day : 93	6.9	16	9.83	5.90
0006_01	0 mg/kg	Day : 93	7.4	22	6.71	6.90
0007_01	0 mg/kg	Day : 93	7.3	23	7.39	6.80
0008_01	0 mg/kg	Day : 93	6.8	13	7.95	7.00
0009_01	0 mg/kg	Day : 93	7.0	18	7.88	6.90
0010_01	0 mg/kg	Day : 93	7.0	18	6.80	6.50
0011_01	9.5 mg/kg	Day : 93	6.8	22	8.06	7.30
0012_01	9.5 mg/kg	Day : 93	6.7	12	8.02	5.70
0013_01	9.5 mg/kg	Day : 93	7.3	19	11.14	5.70
0014_01	9.5 mg/kg	Day : 93	6.8	20	11.14	6.40
0015_01	9.5 mg/kg	Day : 93	7.0	17	9.01	5.80
0016_01	9.5 mg/kg	Day : 93	6.8	23	7.76	6.60
0017_01	9.5 mg/kg	Day : 93	7.2	19	9.52	5.90
0018_01	9.5 mg/kg	Day : 93	7.1	22	8.15	5.70
0019_01	9.5 mg/kg	Day : 93	6.7	23	8.06	7.30
0020_01	9.5 mg/kg	Day : 93	7.0	18	8.57	7.00
0021_01	17.75 mg/kg	Day : 93	7.2	15	10.59	6.50

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL	Thyroxine ug per dL
0022_01	17.75 mg/kg	Day : 93	6.8	20	9.72	5.60
0023_01	17.75 mg/kg	Day : 93	7.2	16	11.95	5.30
0024_01	17.75 mg/kg	Day : 93	7.0	18	9.47	7.00
0025_01	17.75 mg/kg	Day : 93	7.0	25	9.20	6.10
0026_01	17.75 mg/kg	Day : 93	6.7	20	7.65	5.90
0027_01	17.75 mg/kg	Day : 93	6.8	16	9.53	5.70
0028_01	17.75 mg/kg	Day : 93	7.2	18	12.72	6.00
0029_01	17.75 mg/kg	Day : 93	6.7	21	9.36	6.30
0030_01	17.75 mg/kg	Day : 93	7.2	22	8.32	6.10
0031_01	37.5 mg/kg	Day : 93	7.0	18	8.45	6.60
0032_01	37.5 mg/kg	Day : 93	6.8	15	9.25	6.60
0033_01	37.5 mg/kg	Day : 93	7.2	20	9.71	6.60
0034_01	37.5 mg/kg	Day : 93	7.1	19	7.95	6.70
0035_01	37.5 mg/kg	Day : 93	7.3	20	6.38	6.10
0036_01	37.5 mg/kg	Day : 93	7.1	21	10.85	6.30
0037_01	37.5 mg/kg	Day : 93	7.0	27	9.18	5.60
0038_01	37.5 mg/kg	Day : 93	7.3	13	8.38	6.90
0039_01	37.5 mg/kg	Day : 93	7.1	20	8.61	5.60
0040_01	37.5 mg/kg	Day : 93	6.9	21	10.22	6.20
0041_01	75 mg/kg	Day : 93	7.1	16	10.51	5.30
0042_01	75 mg/kg	Day : 93	7.0	20	8.57	6.10

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL	Thyroxine ug per dL
0043_01	75 mg/kg	Day : 93	6.9	16	7.23	7.10
0044_01	75 mg/kg	Day : 93	6.8	15	6.41	5.50
0045_01	75 mg/kg	Day : 93	7.1	16	10.90	4.40
0046_01	75 mg/kg	Day : 93	6.8	14	8.67	7.50
0047_01	75 mg/kg	Day : 93	6.8	16	9.86	5.50
0048_01	75 mg/kg	Day : 93	7.0	18	9.28	6.30
0049_01	75 mg/kg	Day : 93	7.1	17	11.14	5.90
0050_01	75 mg/kg	Day : 93	6.9	17	7.88	7.00
0051_01	150 mg/kg	Day : 93	7.1	15	9.01	6.50
0052_01	150 mg/kg	Day : 93	6.9	16	7.66	6.20
0053_01	150 mg/kg	Day : 93	6.7	14	10.96	5.10
0054_01	150 mg/kg	Day : 93	7.0	18	7.49	5.60
0055_01	150 mg/kg	Day : 93	7.1	16	7.19	5.90
0056_01	150 mg/kg	Day : 93	6.7	16	8.16	5.20
0057_01	150 mg/kg	Day : 93	7.6	22	7.77	6.40
0058_01	150 mg/kg	Day : 93	7.4	22	7.82	7.10
0059_01	150 mg/kg	Day : 93	6.9	19	9.12	5.70
0060_01	150 mg/kg	Day : 93	7.3	27	8.10	6.00

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0001_01	0 mg/kg	Day : 93	136.79
0002_01	0 mg/kg	Day : 93	206.92
0003_01	0 mg/kg	Day : 93	222.56
0004_01	0 mg/kg	Day : 93	168.35
0005_01	0 mg/kg	Day : 93	165.10
0006_01	0 mg/kg	Day : 93	224.50
0007_01	0 mg/kg	Day : 93	189.39
0008_01	0 mg/kg	Day : 93	188.33
0009_01	0 mg/kg	Day : 93	176.08
0010_01	0 mg/kg	Day : 93	199.30
0011_01	9.5 mg/kg	Day : 93	211.73
0012_01	9.5 mg/kg	Day : 93	147.97
0013_01	9.5 mg/kg	Day : 93	181.77
0014_01	9.5 mg/kg	Day : 93	193.08
0015_01	9.5 mg/kg	Day : 93	188.52
0016_01	9.5 mg/kg	Day : 93	191.86
0017_01	9.5 mg/kg	Day : 93	215.09
0018_01	9.5 mg/kg	Day : 93	195.89
0019_01	9.5 mg/kg	Day : 93	199.11
0020_01	9.5 mg/kg	Day : 93	204.23
0021_01	17.75 mg/kg	Day : 93	186.49
0022_01	17.75 mg/kg	Day : 93	207.37

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0023_01	17.75 mg/kg	Day : 93	159.12
0024_01	17.75 mg/kg	Day : 93	210.38
0025_01	17.75 mg/kg	Day : 93	173.85
0026_01	17.75 mg/kg	Day : 93	183.77
0027_01	17.75 mg/kg	Day : 93	184.30
0028_01	17.75 mg/kg	Day : 93	199.85
0029_01	17.75 mg/kg	Day : 93	194.55
0030_01	17.75 mg/kg	Day : 93	227.79
0031_01	37.5 mg/kg	Day : 93	183.19
0032_01	37.5 mg/kg	Day : 93	193.10
0033_01	37.5 mg/kg	Day : 93	216.86
0034_01	37.5 mg/kg	Day : 93	194.76
0035_01	37.5 mg/kg	Day : 93	168.83
0036_01	37.5 mg/kg	Day : 93	214.99
0037_01	37.5 mg/kg	Day : 93	178.66
0038_01	37.5 mg/kg	Day : 93	197.12
0039_01	37.5 mg/kg	Day : 93	174.18
0040_01	37.5 mg/kg	Day : 93	174.87
0041_01	75 mg/kg	Day : 93	193.64
0042_01	75 mg/kg	Day : 93	208.05
0043_01	75 mg/kg	Day : 93	189.34
0044_01	75 mg/kg	Day : 93	168.43

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0045_01	75 mg/kg	Day : 93	149.21
0046_01	75 mg/kg	Day : 93	199.74
0047_01	75 mg/kg	Day : 93	176.40
0048_01	75 mg/kg	Day : 93	218.93
0049_01	75 mg/kg	Day : 93	176.41
0050_01	75 mg/kg	Day : 93	184.24
0051_01	150 mg/kg	Day : 93	173.47
0052_01	150 mg/kg	Day : 93	156.72
0053_01	150 mg/kg	Day : 93	138.15
0054_01	150 mg/kg	Day : 93	146.02
0055_01	150 mg/kg	Day : 93	183.68
0056_01	150 mg/kg	Day : 93	153.35
0057_01	150 mg/kg	Day : 93	186.99
0058_01	150 mg/kg	Day : 93	225.12
0059_01	150 mg/kg	Day : 93	172.09
0060_01	150 mg/kg	Day : 93	187.34

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
0062_01	0 mg/kg	Day : 93	4.2	150	34	5
0063_01	0 mg/kg	Day : 93	4.2	175	40	3
0064_01	0 mg/kg	Day : 93	4.6	195	53	14
0065_01	0 mg/kg	Day : 93	4.7	147	55	9
0066_01	0 mg/kg	Day : 93	4.3	150	58	11
0067_01	0 mg/kg	Day : 93	4.5	164	48	4
0068_01	0 mg/kg	Day : 93	4.7	149	54	10
0069_01	0 mg/kg	Day : 93	4.7	161	40	8
0070_01	0 mg/kg	Day : 93	4.7	138	46	9
0071_01	9.5 mg/kg	Day : 93	4.7	144	72	5
0072_01	9.5 mg/kg	Day : 93	4.6	163	51	15
0073_01	9.5 mg/kg	Day : 93	4.6	139	60	4
0074_01	9.5 mg/kg	Day : 93	4.6	143	61	20
0075_01	9.5 mg/kg	Day : 93	4.5	160	62	12
0076_01	9.5 mg/kg	Day : 93	4.5	183	56	5
0077_01	9.5 mg/kg	Day : 93	4.7	142	58	12
0078_01	9.5 mg/kg	Day : 93	4.7	147	46	6
0079_01	9.5 mg/kg	Day : 93	4.8	143	82	11
0080_01	9.5 mg/kg	Day : 93	4.6	147	69	15
0081_01	17.75 mg/kg	Day : 93	4.4	174	43	7
0082_01	17.75 mg/kg	Day : 93	4.6	157	62	11
0083_01	17.75 mg/kg	Day : 93	4.9	153	57	7

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_01	17.75 mg/kg	Day : 93	4.5	158	37	3
0085_01	17.75 mg/kg	Day : 93	4.4	150	53	7
0086_01	17.75 mg/kg	Day : 93	4.5	147	61	4
0087_01	17.75 mg/kg	Day : 93	4.5	137	82	4
0088_01	17.75 mg/kg	Day : 93	4.8	151	70	10
0089_01	17.75 mg/kg	Day : 93	4.5	202	65	7
0091_01	37.5 mg/kg	Day : 93	4.3	139	57	3
0092_01	37.5 mg/kg	Day : 93	4.5	148	60	11
0093_01	37.5 mg/kg	Day : 93	4.7	186	53	3
0094_01	37.5 mg/kg	Day : 93	4.6	141	59	12
0095_01	37.5 mg/kg	Day : 93	4.4	144	52	5
0096_01	37.5 mg/kg	Day : 93	4.3	150	59	11
0097_01	37.5 mg/kg	Day : 93	4.4	150	54	8
0098_01	37.5 mg/kg	Day : 93	4.4	181	52	4
0099_01	37.5 mg/kg	Day : 93	4.3	179	51	5
0101_01	75 mg/kg	Day : 93	4.7	183	39	10
0102_01	75 mg/kg	Day : 93	4.4	182	58	8
0103_01	75 mg/kg	Day : 93	4.6	173	60	8
0104_01	75 mg/kg	Day : 93	4.4	146	63	11
0105_01	75 mg/kg	Day : 93	4.5	154	49	4
0106_01	75 mg/kg	Day : 93	4.3	169	50	10
0107_01	75 mg/kg	Day : 93	4.8	158	56	9

Experiment Number: 99032-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:18:12

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
0107_01	75 mg/kg	Day : 93	4.8	158	56	9
0108_01	75 mg/kg	Day : 93	4.8	149	62	4
0109_01	75 mg/kg	Day : 93	4.9	158	93	6
0110_01	75 mg/kg	Day : 93	4.4	149	40	7
0111_01	150 mg/kg	Day : 93	4.4	170	51	7
0112_01	150 mg/kg	Day : 93	4.7	183	53	4
0113_01	150 mg/kg	Day : 93	4.5	164	57	3
0114_01	150 mg/kg	Day : 93	4.4	162	52	8
0115_01	150 mg/kg	Day : 93	4.7	139	61	9
0116_01	150 mg/kg	Day : 93	4.1	146	56	4
0117_01	150 mg/kg	Day : 93	4.5	135	46	6
0118_01	150 mg/kg	Day : 93	5.0	144	45	3
0119_01	150 mg/kg	Day : 93	4.9	135	77	7
0120_01	150 mg/kg	Day : 93	4.6	166	47	9

Experiment Number: 99032-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:18:12

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	Glucose mg per dL
0062_01	0 mg/kg	Day : 93	13	78	0.5	145
0063_01	0 mg/kg	Day : 93	14	82	0.5	134
0064_01	0 mg/kg	Day : 93	15	74	0.4	134
0065_01	0 mg/kg	Day : 93	15	58	0.5	145
0066_01	0 mg/kg	Day : 93	14	206	0.5	141
0067_01	0 mg/kg	Day : 93	14	58	0.5	137
0068_01	0 mg/kg	Day : 93	16	57	0.6	139
0069_01	0 mg/kg	Day : 93	18	69	0.6	134
0070_01	0 mg/kg	Day : 93	16	61	0.6	144
0071_01	9.5 mg/kg	Day : 93	15	74	0.5	144
0072_01	9.5 mg/kg	Day : 93	15	162	0.5	138
0073_01	9.5 mg/kg	Day : 93	14	171	0.5	136
0074_01	9.5 mg/kg	Day : 93	15	73	0.6	130
0075_01	9.5 mg/kg	Day : 93	19	78	0.5	155
0076_01	9.5 mg/kg	Day : 93	21	88	0.6	139
0077_01	9.5 mg/kg	Day : 93	14	89	0.6	143
0078_01	9.5 mg/kg	Day : 93	17	74	0.6	149
0079_01	9.5 mg/kg	Day : 93	15	90	0.5	143
0080_01	9.5 mg/kg	Day : 93	18	202	0.5	129
0081_01	17.75 mg/kg	Day : 93	18	132	0.5	150
0082_01	17.75 mg/kg	Day : 93	19	51	0.6	147
0083_01	17.75 mg/kg	Day : 93	19	76	0.6	160

Experiment Number: 99032-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 17:18:12

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	Glucose mg per dL
0084_01	17.75 mg/kg	Day : 93	17	57	0.5	140
0085_01	17.75 mg/kg	Day : 93	17	71	0.6	137
0086_01	17.75 mg/kg	Day : 93	16	62	0.6	142
0087_01	17.75 mg/kg	Day : 93	13	86	0.5	145
0088_01	17.75 mg/kg	Day : 93	14	73	0.5	132
0089_01	17.75 mg/kg	Day : 93	20	77	0.6	181
0091_01	37.5 mg/kg	Day : 93	13	144	0.5	129
0092_01	37.5 mg/kg	Day : 93	15	70	0.6	158
0093_01	37.5 mg/kg	Day : 93	17	63	0.6	155
0094_01	37.5 mg/kg	Day : 93	15	136	0.6	134
0095_01	37.5 mg/kg	Day : 93	13	62	0.5	134
0096_01	37.5 mg/kg	Day : 93	16	104	0.5	135
0097_01	37.5 mg/kg	Day : 93	15	164	0.6	135
0098_01	37.5 mg/kg	Day : 93	18	62	0.6	131
0099_01	37.5 mg/kg	Day : 93	15	60	0.5	141
0101_01	75 mg/kg	Day : 93	18	70	0.6	144
0102_01	75 mg/kg	Day : 93	12	78	0.5	141
0103_01	75 mg/kg	Day : 93	18	59	0.6	144
0104_01	75 mg/kg	Day : 93	14	171	0.5	156
0105_01	75 mg/kg	Day : 93	16	131	0.5	124
0106_01	75 mg/kg	Day : 93	13	139	0.5	138
0107_01	75 mg/kg	Day : 93	20	66	0.6	142

Experiment Number: 99032-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:18:12

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	Glucose mg per dL
0108_01	75 mg/kg	Day : 93	18	343	0.5	121
0109_01	75 mg/kg	Day : 93	15	84	0.5	140
0110_01	75 mg/kg	Day : 93	13	73	0.5	137
0111_01	150 mg/kg	Day : 93	17	70	0.6	123
0112_01	150 mg/kg	Day : 93	15	82	0.6	126
0113_01	150 mg/kg	Day : 93	17	99	0.5	133
0114_01	150 mg/kg	Day : 93	16	73	0.6	138
0115_01	150 mg/kg	Day : 93	16	165	0.5	130
0116_01	150 mg/kg	Day : 93	15	94	0.5	145
0117_01	150 mg/kg	Day : 93	11	179	0.5	130
0118_01	150 mg/kg	Day : 93	16	68	0.6	134
0119_01	150 mg/kg	Day : 93	16	59	0.6	149
0120_01	150 mg/kg	Day : 93	16	68	0.6	150

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL	Thyroxine ug per dL
0062_01	0 mg/kg	Day : 93	6.1	14	7.32	4.70
0063_01	0 mg/kg	Day : 93	5.9	16	9.94	4.10
0064_01	0 mg/kg	Day : 93	6.7	18	9.58	5.50
0065_01	0 mg/kg	Day : 93	6.8	15	9.35	4.90
0066_01	0 mg/kg	Day : 93	6.2	17	7.74	5.30
0067_01	0 mg/kg	Day : 93	6.5	14	9.31	3.90
0068_01	0 mg/kg	Day : 93	6.8	15	10.20	2.30
0069_01	0 mg/kg	Day : 93	6.9	14	8.48	2.80
0070_01	0 mg/kg	Day : 93	6.7	14	8.03	2.30
0071_01	9.5 mg/kg	Day : 93	6.8	17	6.67	3.50
0072_01	9.5 mg/kg	Day : 93	6.7	20	11.52	4.00
0073_01	9.5 mg/kg	Day : 93	6.7	15	6.91	4.00
0074_01	9.5 mg/kg	Day : 93	6.6	20	7.19	4.00
0075_01	9.5 mg/kg	Day : 93	6.7	19	7.60	1.60
0076_01	9.5 mg/kg	Day : 93	6.5	20	8.37	3.80
0077_01	9.5 mg/kg	Day : 93	6.9	14	8.86	3.60
0078_01	9.5 mg/kg	Day : 93	6.7	14	7.21	2.20
0079_01	9.5 mg/kg	Day : 93	6.8	20	6.89	4.60
0080_01	9.5 mg/kg	Day : 93	6.7	21	7.76	5.30
0081_01	17.75 mg/kg	Day : 93	6.4	15	11.11	3.00
0082_01	17.75 mg/kg	Day : 93	6.7	17	7.61	2.50

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL	Thyroxine ug per dL
0083_01	17.75 mg/kg	Day : 93	7.1	18	6.50	2.20
0084_01	17.75 mg/kg	Day : 93	6.6	13	9.00	3.60
0085_01	17.75 mg/kg	Day : 93	6.5	14	8.93	4.30
0086_01	17.75 mg/kg	Day : 93	6.4	10	9.12	4.30
0087_01	17.75 mg/kg	Day : 93	6.6	22	7.61	3.60
0088_01	17.75 mg/kg	Day : 93	6.9	18	7.48	4.50
0089_01	17.75 mg/kg	Day : 93	6.5	24	7.42	2.00
0091_01	37.5 mg/kg	Day : 93	6.2	24	9.11	3.50
0092_01	37.5 mg/kg	Day : 93	6.5	18	5.42	3.50
0093_01	37.5 mg/kg	Day : 93	6.7	19	7.31	4.10
0094_01	37.5 mg/kg	Day : 93	6.7	29	9.22	5.10
0095_01	37.5 mg/kg	Day : 93	6.5	15	9.41	3.20
0096_01	37.5 mg/kg	Day : 93	6.1	15	8.20	3.60
0097_01	37.5 mg/kg	Day : 93	6.3	16	8.10	3.40
0098_01	37.5 mg/kg	Day : 93	6.4	14	6.46	2.70
0099_01	37.5 mg/kg	Day : 93	6.3	13	9.28	4.30
0101_01	75 mg/kg	Day : 93	6.8	16	7.25	2.70
0102_01	75 mg/kg	Day : 93	6.3	19	8.24	6.10
0103_01	75 mg/kg	Day : 93	6.7	19	7.92	1.90
0104_01	75 mg/kg	Day : 93	6.3	15	8.78	4.50
0105_01	75 mg/kg	Day : 93	6.6	17	8.90	2.80

Experiment Number: 99032-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:18:12

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL	Thyroxine ug per dL
0106_01	75 mg/kg	Day : 93	6.1	13	8.63	4.80
0107_01	75 mg/kg	Day : 93	6.9	16	7.74	3.40
0108_01	75 mg/kg	Day : 93	7.0	13	9.17	3.60
0109_01	75 mg/kg	Day : 93	7.1	20	11.35	3.90
0110_01	75 mg/kg	Day : 93	6.3	12	8.26	5.60
0111_01	150 mg/kg	Day : 93	6.4	14	8.28	2.50
0112_01	150 mg/kg	Day : 93	6.7	15	7.52	4.70
0113_01	150 mg/kg	Day : 93	6.4	18	8.19	4.40
0114_01	150 mg/kg	Day : 93	6.2	15	8.81	3.70
0115_01	150 mg/kg	Day : 93	6.7	19	8.79	5.00
0116_01	150 mg/kg	Day : 93	6.0	13	13.12	5.00
0117_01	150 mg/kg	Day : 93	6.6	16	9.60	4.30
0118_01	150 mg/kg	Day : 93	7.2	15	9.36	2.70
0119_01	150 mg/kg	Day : 93	7.1	18	8.30	2.90
0120_01	150 mg/kg	Day : 93	6.6	15	9.59	3.80

Experiment Number: 99032-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:18:12

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0062_01	0 mg/kg	Day : 93	131.56
0063_01	0 mg/kg	Day : 93	132.60
0064_01	0 mg/kg	Day : 93	181.48
0065_01	0 mg/kg	Day : 93	161.62
0066_01	0 mg/kg	Day : 93	162.87
0067_01	0 mg/kg	Day : 93	146.78
0068_01	0 mg/kg	Day : 93	138.85
0069_01	0 mg/kg	Day : 93	135.58
0070_01	0 mg/kg	Day : 93	103.11
0071_01	9.5 mg/kg	Day : 93	184.29
0072_01	9.5 mg/kg	Day : 93	177.82
0073_01	9.5 mg/kg	Day : 93	177.20
0074_01	9.5 mg/kg	Day : 93	162.34
0075_01	9.5 mg/kg	Day : 93	101.50
0076_01	9.5 mg/kg	Day : 93	135.01
0077_01	9.5 mg/kg	Day : 93	161.62
0078_01	9.5 mg/kg	Day : 93	101.71
0079_01	9.5 mg/kg	Day : 93	177.27
0080_01	9.5 mg/kg	Day : 93	191.03
0081_01	17.75 mg/kg	Day : 93	136.22
0082_01	17.75 mg/kg	Day : 93	113.00
0083_01	17.75 mg/kg	Day : 93	130.63

Experiment Number: 99032-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:18:12

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0084_01	17.75 mg/kg	Day : 93	150.22
0085_01	17.75 mg/kg	Day : 93	164.36
0086_01	17.75 mg/kg	Day : 93	144.11
0087_01	17.75 mg/kg	Day : 93	137.95
0088_01	17.75 mg/kg	Day : 93	183.65
0089_01	17.75 mg/kg	Day : 93	88.53
0091_01	37.5 mg/kg	Day : 93	143.33
0092_01	37.5 mg/kg	Day : 93	122.43
0093_01	37.5 mg/kg	Day : 93	140.36
0094_01	37.5 mg/kg	Day : 93	184.17
0095_01	37.5 mg/kg	Day : 93	143.27
0096_01	37.5 mg/kg	Day : 93	126.80
0097_01	37.5 mg/kg	Day : 93	139.72
0098_01	37.5 mg/kg	Day : 93	107.14
0099_01	37.5 mg/kg	Day : 93	123.90
0101_01	75 mg/kg	Day : 93	120.18
0102_01	75 mg/kg	Day : 93	150.79
0103_01	75 mg/kg	Day : 93	107.10
0104_01	75 mg/kg	Day : 93	154.86
0105_01	75 mg/kg	Day : 93	144.63
0106_01	75 mg/kg	Day : 93	137.94
0107_01	75 mg/kg	Day : 93	152.51

Experiment Number: 99032-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:18:12

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0108_01	75 mg/kg	Day : 93	170.41
0109_01	75 mg/kg	Day : 93	182.44
0110_01	75 mg/kg	Day : 93	169.84
0111_01	150 mg/kg	Day : 93	91.89
0112_01	150 mg/kg	Day : 93	153.52
0113_01	150 mg/kg	Day : 93	148.26
0114_01	150 mg/kg	Day : 93	115.39
0115_01	150 mg/kg	Day : 93	170.59
0116_01	150 mg/kg	Day : 93	132.46
0117_01	150 mg/kg	Day : 93	67.79
0118_01	150 mg/kg	Day : 93	148.16
0119_01	150 mg/kg	Day : 93	169.97
0120_01	150 mg/kg	Day : 93	125.44

** END OF REPORT **