

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:05:58

First Dose M/F: NA / NA

Lab: NA

C Number: C97003C

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:05:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0001_05	0 mg/kg	Day : 94	5.1	3.0	312	79
0002_05	0 mg/kg	Day : 94	5.1	2.6	304	87
0003_05	0 mg/kg	Day : 94	4.6	2.2	267	59
0004_05	0 mg/kg	Day : 94	4.8	2.4	287	87
0005_05	0 mg/kg	Day : 94	5.0	2.4	274	80
0006_05	0 mg/kg	Day : 94	4.9	2.6	278	92
0007_05	0 mg/kg	Day : 94	4.8	2.5	263	90
0008_05	0 mg/kg	Day : 94	5.0	2.5	321	90
0009_05	0 mg/kg	Day : 94	4.9	2.3	259	58
0010_05	0 mg/kg	Day : 94	4.8	2.4	309	67
0011_05	0.2 mg/kg	Day : 94	5.1	2.8	295	95
0012_05	0.2 mg/kg	Day : 94	4.5	2.1	292	62
0013_05	0.2 mg/kg	Day : 94	5.0	2.6	258	94
0014_05	0.2 mg/kg	Day : 94	4.8	2.8	289	70
0015_05	0.2 mg/kg	Day : 94	4.9	2.5	265	80
0016_05	0.2 mg/kg	Day : 94	5.0	2.3	282	86
0017_05	0.2 mg/kg	Day : 94	5.2	2.9	305	163
0018_05	0.2 mg/kg	Day : 94	5.1	2.4	293	148
0019_05	0.2 mg/kg	Day : 94	4.8	2.4	295	73
0020_05	0.2 mg/kg	Day : 94	4.6	2.2	275	54
0021_05	0.6 mg/kg	Day : 94	5.1	3.2	307	64
0022_05	0.6 mg/kg	Day : 94	4.9	2.2	267	80

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 01:05:59

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0023_05	0.6 mg/kg	Day : 94	4.7	2.4	290	54
0024_05	0.6 mg/kg	Day : 94	4.8	2.4	220	52
0025_05	0.6 mg/kg	Day : 94	4.6	2.2	270	90
0026_05	0.6 mg/kg	Day : 94	4.7	2.4	273	112
0027_05	0.6 mg/kg	Day : 94	5.2	2.9	249	73
0028_05	0.6 mg/kg	Day : 94	4.9	2.6	283	126
0029_05	0.6 mg/kg	Day : 94	4.2	2.6	246	75
0030_05	0.6 mg/kg	Day : 94	4.9	2.6	282	85
0031_05	2.0 mg/kg	Day : 94	4.9	2.5	265	85
0032_05	2.0 mg/kg	Day : 94	4.8	2.7	285	75
0033_05	2.0 mg/kg	Day : 94	4.7	2.5	323	57
0034_05	2.0 mg/kg	Day : 94	4.8	2.4	282	87
0035_05	2.0 mg/kg	Day : 94	4.7	2.4	365	61
0036_05	2.0 mg/kg	Day : 94	4.7	2.5	274	80
0037_05	2.0 mg/kg	Day : 94	4.9	3.1	275	81
0038_05	2.0 mg/kg	Day : 94	5.1	2.7	279	75
0039_05	2.0 mg/kg	Day : 94	5.0	2.4	287	118
0040_05	2.0 mg/kg	Day : 94	5.1	3.2	250	61
0041_05	6.0 mg/kg	Day : 94	5.0	2.8	295	159
0042_05	6.0 mg/kg	Day : 94	4.8	2.4	277	96
0043_05	6.0 mg/kg	Day : 94	5.2	2.7	305	83
0044_05	6.0 mg/kg	Day : 94	5.0	2.8	273	73

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0045_05	6.0 mg/kg	Day : 94	4.9	2.3	278	107
0046_05	6.0 mg/kg	Day : 94	4.8	2.4	277	77
0047_05	6.0 mg/kg	Day : 94	4.7	2.1	296	73
0048_05	6.0 mg/kg	Day : 94	4.9	2.9	278	75
0049_05	6.0 mg/kg	Day : 94	4.7	2.2	269	77
0050_05	6.0 mg/kg	Day : 94	5.2	2.9	278	69
0051_05	18.0 mg/kg	Day : 94	4.9	2.3	333	63
0052_05	18.0 mg/kg	Day : 94	4.3	2.3	242	201
0053_05	18.0 mg/kg	Day : 94	4.8	2.3	267	118
0054_05	18.0 mg/kg	Day : 94	4.8	2.4	304	64
0055_05	18.0 mg/kg	Day : 94	4.8	2.2	293	61
0056_05	18.0 mg/kg	Day : 94	4.6	2.3	301	71
0057_05	18.0 mg/kg	Day : 94	5.0	2.6	310	98
0058_05	18.0 mg/kg	Day : 94	4.8	2.8	271	87
0059_05	18.0 mg/kg	Day : 94	4.6	2.4	255	85
0060_05	18.0 mg/kg	Day : 94	5.0	2.6	292	92
0121_05	0 mg/kg	Day : 5	4.3	2.9	765	62
0121_05	0 mg/kg	Day : 23	4.5	2.5	553	47
0122_05	0 mg/kg	Day : 5	4.1	2.9	832	67
0122_05	0 mg/kg	Day : 23	4.7	2.4	625	51
0123_05	0 mg/kg	Day : 5	4.6	3.5	733	61
0123_05	0 mg/kg	Day : 23	4.9	2.1	622	41

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0124_05	0 mg/kg	Day : 5	4.6	3.5	819	71
0124_05	0 mg/kg	Day : 23	4.6	2.4	568	45
0125_05	0 mg/kg	Day : 5	4.4	3.1	769	58
0125_05	0 mg/kg	Day : 23	4.7	2.6	502	45
0126_05	0 mg/kg	Day : 5	4.2	3.2	824	78
0126_05	0 mg/kg	Day : 23	4.4	2.2	580	50
0127_05	0 mg/kg	Day : 5	4.6	3.3	768	65
0127_05	0 mg/kg	Day : 23	4.5	2.5	577	56
0128_05	0 mg/kg	Day : 5	4.5	3.2	730	61
0128_05	0 mg/kg	Day : 23	4.3	2.5	565	48
0129_05	0 mg/kg	Day : 5	4.8	2.8	874	73
0129_05	0 mg/kg	Day : 23	4.2	2.3	515	46
0130_05	0 mg/kg	Day : 5	4.2	3.0	883	74
0130_05	0 mg/kg	Day : 23	4.5	2.6	539	42
0131_05	0.2 mg/kg	Day : 5	4.3	3.3	683	62
0131_05	0.2 mg/kg	Day : 23	4.4	2.4	490	46
0132_05	0.2 mg/kg	Day : 5	4.4	3.1	767	73
0133_05	0.2 mg/kg	Day : 5	4.3	3.1	762	56
0133_05	0.2 mg/kg	Day : 23	4.7	2.8	549	47
0134_05	0.2 mg/kg	Day : 5	4.6	3.3	745	67
0134_05	0.2 mg/kg	Day : 23	4.4	2.6	472	50
0135_05	0.2 mg/kg	Day : 5	4.4	2.9	715	55

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0135_05	0.2 mg/kg	Day : 23	4.8	2.4	559	49
0136_05	0.2 mg/kg	Day : 5	4.4	2.6	694	67
0136_05	0.2 mg/kg	Day : 23	5.0	2.3	502	45
0137_05	0.2 mg/kg	Day : 5	4.6	3.5	797	64
0137_05	0.2 mg/kg	Day : 23	4.7	2.4	583	48
0138_05	0.2 mg/kg	Day : 5	4.6	3.1	839	65
0138_05	0.2 mg/kg	Day : 23	4.3	2.3	549	47
0139_05	0.2 mg/kg	Day : 5	4.5	3.0	635	57
0139_05	0.2 mg/kg	Day : 23	4.6	2.9	504	56
0140_05	0.2 mg/kg	Day : 5	4.4	3.1	613	54
0140_05	0.2 mg/kg	Day : 23	4.4	2.6	459	42
0141_05	0.6 mg/kg	Day : 5	4.6	2.6	849	71
0141_05	0.6 mg/kg	Day : 23	4.6	2.4	556	51
0142_05	0.6 mg/kg	Day : 5	4.8	3.2	665	56
0142_05	0.6 mg/kg	Day : 23	4.4	2.3	513	45
0143_05	0.6 mg/kg	Day : 5	4.3	3.1	886	67
0143_05	0.6 mg/kg	Day : 23	4.6	2.4	522	46
0144_05	0.6 mg/kg	Day : 5	4.5	3.0	791	66
0144_05	0.6 mg/kg	Day : 23	4.6	2.4	520	50
0145_05	0.6 mg/kg	Day : 5	4.9	3.3	775	60
0145_05	0.6 mg/kg	Day : 23	4.6	2.3	504	50
0146_05	0.6 mg/kg	Day : 5	4.5	3.2	752	67

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0146_05	0.6 mg/kg	Day : 23	4.5	2.6	526	50
0147_05	0.6 mg/kg	Day : 5	4.2	3.5	731	67
0147_05	0.6 mg/kg	Day : 23	4.5	2.4	478	46
0148_05	0.6 mg/kg	Day : 5	4.5	3.8	871	70
0148_05	0.6 mg/kg	Day : 23	4.3	2.2	590	43
0149_05	0.6 mg/kg	Day : 5	4.1	2.6	887	66
0149_05	0.6 mg/kg	Day : 23	4.3	2.3	550	49
0150_05	0.6 mg/kg	Day : 5	4.4	3.7	670	50
0150_05	0.6 mg/kg	Day : 23	4.4	2.4	502	49
0151_05	2.0 mg/kg	Day : 5	4.6	3.1	769	69
0151_05	2.0 mg/kg	Day : 23	4.4	2.2	565	47
0152_05	2.0 mg/kg	Day : 5	4.4	2.9	671	58
0152_05	2.0 mg/kg	Day : 23	4.6	2.4	551	55
0153_05	2.0 mg/kg	Day : 5	4.2	2.8	871	72
0153_05	2.0 mg/kg	Day : 23	4.4	2.4	550	41
0154_05	2.0 mg/kg	Day : 5	4.5	2.8	830	74
0154_05	2.0 mg/kg	Day : 23	4.5	2.5	569	45
0155_05	2.0 mg/kg	Day : 5	4.2	3.0	850	69
0155_05	2.0 mg/kg	Day : 23	4.5	2.4	606	49
0156_05	2.0 mg/kg	Day : 5	4.2	3.2	759	72
0157_05	2.0 mg/kg	Day : 5	4.7	3.1	737	66
0157_05	2.0 mg/kg	Day : 23	4.5	2.4	501	45

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0158_05	2.0 mg/kg	Day : 5	4.4	2.6	763	69
0158_05	2.0 mg/kg	Day : 23	4.6	2.6	568	44
0159_05	2.0 mg/kg	Day : 5	4.5	3.0	895	70
0159_05	2.0 mg/kg	Day : 23	4.3	2.5	590	45
0160_05	2.0 mg/kg	Day : 5	4.2	3.2	913	74
0160_05	2.0 mg/kg	Day : 23	4.5	2.4	542	51
0162_05	6.0 mg/kg	Day : 5	4.6	3.3	745	66
0162_05	6.0 mg/kg	Day : 23	4.1	2.2	480	45
0163_05	6.0 mg/kg	Day : 5	4.6	3.3	679	56
0163_05	6.0 mg/kg	Day : 23	4.8	2.3	542	49
0164_05	6.0 mg/kg	Day : 5	4	3.3	906	73
0164_05	6.0 mg/kg	Day : 23	4.6	2.3	562	46
0165_05	6.0 mg/kg	Day : 5	4.5	2.8	906	83
0166_05	6.0 mg/kg	Day : 5	4.1	3.2	725	64
0166_05	6.0 mg/kg	Day : 23	4.7	2.8	566	49
0167_05	6.0 mg/kg	Day : 5	4.4	3.1	816	67
0167_05	6.0 mg/kg	Day : 23	4.7	2.5	538	45
0168_05	6.0 mg/kg	Day : 5	4.3	3.1	855	69
0168_05	6.0 mg/kg	Day : 23	4.5	2.1	623	46
0169_05	6.0 mg/kg	Day : 5	3.9	3.3	799	66
0169_05	6.0 mg/kg	Day : 23	4.4	2.6	550	40
0170_05	6.0 mg/kg	Day : 5	4.4	3.7	929	60

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0170_05	6.0 mg/kg	Day : 23	4.5	2.3	611	47
0171_05	18.0 mg/kg	Day : 5	4.3	3.1	669	62
0171_05	18.0 mg/kg	Day : 23	4.6	2.4	576	52
0172_05	18.0 mg/kg	Day : 5	4.5	3.0	779	72
0172_05	18.0 mg/kg	Day : 23	4.3	2.2	604	43
0173_05	18.0 mg/kg	Day : 5	4.3	3.1	853	62
0173_05	18.0 mg/kg	Day : 23	4.5	2.3	581	43
0174_05	18.0 mg/kg	Day : 5	4.5	3.2	728	61
0174_05	18.0 mg/kg	Day : 23	4.6	2.4	547	52
0175_05	18.0 mg/kg	Day : 5	4.3	3.1	806	73
0175_05	18.0 mg/kg	Day : 23	4.6	2.4	592	56
0176_05	18.0 mg/kg	Day : 5	3.8	3.2	705	58
0176_05	18.0 mg/kg	Day : 23	4.6	2.4	606	54
0177_05	18.0 mg/kg	Day : 5	4.5	2.8	797	62
0177_05	18.0 mg/kg	Day : 23	4.7	2.6	586	42
0178_05	18.0 mg/kg	Day : 5	4.6	3.3	635	71
0178_05	18.0 mg/kg	Day : 23	4.5	2.4	490	52
0179_05	18.0 mg/kg	Day : 5	5.1	3.2	865	65
0179_05	18.0 mg/kg	Day : 23	5.1	2.3	578	44
0180_05	18.0 mg/kg	Day : 5	4.2	3.2	719	64
0180_05	18.0 mg/kg	Day : 23	4.4	2.4	575	51

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0001_05	0 mg/kg	Day : 94	19.5	15	242	0.4
0002_05	0 mg/kg	Day : 94	30.0	16	251	0.4
0003_05	0 mg/kg	Day : 94	28.0	15	152	0.4
0004_05	0 mg/kg	Day : 94	29.5	16	227	0.4
0005_05	0 mg/kg	Day : 94	26.3	15	596	0.4
0006_05	0 mg/kg	Day : 94	23.3	16	244	0.3
0007_05	0 mg/kg	Day : 94	33.7	17	334	0.4
0008_05	0 mg/kg	Day : 94	25.3	16	150	0.4
0009_05	0 mg/kg	Day : 94	40.0	17	372	0.5
0010_05	0 mg/kg	Day : 94	25.2	14	270	0.4
0011_05	0.2 mg/kg	Day : 94	26.3	15	203	0.4
0012_05	0.2 mg/kg	Day : 94	20.6	15	555	0.4
0013_05	0.2 mg/kg	Day : 94	35.3	16	333	0.4
0014_05	0.2 mg/kg	Day : 94	29.1	16	370	0.4
0015_05	0.2 mg/kg	Day : 94	24.2	15	255	0.4
0016_05	0.2 mg/kg	Day : 94	26.0	16	348	0.4
0017_05	0.2 mg/kg	Day : 94	27.7	17	254	0.4
0018_05	0.2 mg/kg	Day : 94	35.3	17	198	0.5
0019_05	0.2 mg/kg	Day : 94	24.6	17	390	0.4
0020_05	0.2 mg/kg	Day : 94	30.9	17	355	0.4
0021_05	0.6 mg/kg	Day : 94	34.6	13	217	0.4
0022_05	0.6 mg/kg	Day : 94	27.3	16	326	0.4

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0023_05	0.6 mg/kg	Day : 94	31.7	16	208	0.4
0024_05	0.6 mg/kg	Day : 94	37.7	18	291	0.4
0025_05	0.6 mg/kg	Day : 94	32.8	16	755	0.4
0026_05	0.6 mg/kg	Day : 94	44.1	15	525	0.4
0027_05	0.6 mg/kg	Day : 94	33.2	16	261	0.4
0028_05	0.6 mg/kg	Day : 94	41.6	17	299	0.5
0029_05	0.6 mg/kg	Day : 94	44.4	16	360	0.4
0030_05	0.6 mg/kg	Day : 94	27.0	16	775	0.5
0031_05	2.0 mg/kg	Day : 94	25.1	16	500	0.4
0032_05	2.0 mg/kg	Day : 94	38.9	16	253	0.4
0033_05	2.0 mg/kg	Day : 94	37.3	13	257	0.4
0034_05	2.0 mg/kg	Day : 94	68.9	17	255	0.5
0035_05	2.0 mg/kg	Day : 94	41.8	15	381	0.4
0036_05	2.0 mg/kg	Day : 94	19.4	14	215	0.4
0037_05	2.0 mg/kg	Day : 94	26.3	16	222	0.4
0038_05	2.0 mg/kg	Day : 94	28.5	16	406	0.5
0039_05	2.0 mg/kg	Day : 94	27.5	15	250	0.4
0040_05	2.0 mg/kg	Day : 94	27.5	15	164	0.4
0041_05	6.0 mg/kg	Day : 94	43.1	19	326	0.5
0042_05	6.0 mg/kg	Day : 94	36.6	14	233	0.4
0043_05	6.0 mg/kg	Day : 94	28.9	15	195	0.5
0044_05	6.0 mg/kg	Day : 94	31.8	14	133	0.4

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0044_05	6.0 mg/kg	Day : 94	31.8	14	133	0.4
0045_05	6.0 mg/kg	Day : 94	22.6	15	459	0.4
0046_05	6.0 mg/kg	Day : 94	31.8	16	260	0.4
0047_05	6.0 mg/kg	Day : 94	31.3	15	215	0.4
0048_05	6.0 mg/kg	Day : 94	30.6	16	355	0.4
0049_05	6.0 mg/kg	Day : 94	46.8	15	256	0.4
0050_05	6.0 mg/kg	Day : 94	23.7	16	194	0.4
0051_05	18.0 mg/kg	Day : 94	28.3	15	120	0.4
0052_05	18.0 mg/kg	Day : 94	46.4	18	263	0.5
0053_05	18.0 mg/kg	Day : 94	45.6	17	480	0.4
0054_05	18.0 mg/kg	Day : 94	33.1	16	440	0.4
0055_05	18.0 mg/kg	Day : 94	23.4	16	312	0.4
0056_05	18.0 mg/kg	Day : 94	30.4	15	156	0.4
0057_05	18.0 mg/kg	Day : 94	24.3	18	341	0.4
0058_05	18.0 mg/kg	Day : 94	30.7	18	309	0.4
0059_05	18.0 mg/kg	Day : 94	36.8	15	544	0.4
0060_05	18.0 mg/kg	Day : 94	33.9	17	301	0.4
0121_05	0 mg/kg	Day : 5	30.9	15	404	0.3
0121_05	0 mg/kg	Day : 23	29.5	11	411	0.3
0122_05	0 mg/kg	Day : 5	32.2	16	265	0.3
0122_05	0 mg/kg	Day : 23	33.4	12	283	0.3
0123_05	0 mg/kg	Day : 5	20.1	15	659	0.3

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0123_05	0 mg/kg	Day : 23	21.3	19	362	0.3
0124_05	0 mg/kg	Day : 5	38.5	14	474	0.3
0124_05	0 mg/kg	Day : 23	29.8	13	457	0.3
0125_05	0 mg/kg	Day : 5	25.3	15	564	0.3
0125_05	0 mg/kg	Day : 23	36.6	16	572	0.3
0126_05	0 mg/kg	Day : 5	34.8	11	1022	0.3
0126_05	0 mg/kg	Day : 23	49.6	12	203	0.3
0127_05	0 mg/kg	Day : 5	45.2	16	422	0.2
0127_05	0 mg/kg	Day : 23	46.2	14	381	0.3
0128_05	0 mg/kg	Day : 5	30.0	15	981	0.3
0128_05	0 mg/kg	Day : 23	40.4	12	594	0.3
0129_05	0 mg/kg	Day : 5	35.0	17	333	0.3
0129_05	0 mg/kg	Day : 23	28.0	12	310	0.3
0130_05	0 mg/kg	Day : 5	38.0	12	455	0.3
0130_05	0 mg/kg	Day : 23	34.6	15	446	0.3
0131_05	0.2 mg/kg	Day : 5	22.4	13	341	0.3
0131_05	0.2 mg/kg	Day : 23	27.0	13	397	0.3
0132_05	0.2 mg/kg	Day : 5	35.9	15	605	0.3
0133_05	0.2 mg/kg	Day : 5	26.2	16	1030	0.3
0133_05	0.2 mg/kg	Day : 23	41.6	14	290	0.3
0134_05	0.2 mg/kg	Day : 5	33.7	17	660	0.3
0134_05	0.2 mg/kg	Day : 23	27.5	16	435	0.3

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0134_05	0.2 mg/kg	Day : 23	27.5	16	435	0.3
0135_05	0.2 mg/kg	Day : 5	30.2	12	216	0.2
0135_05	0.2 mg/kg	Day : 23	42.5	13	238	0.4
0136_05	0.2 mg/kg	Day : 5	25.4	15	359	0.3
0136_05	0.2 mg/kg	Day : 23	28.8	17	280	0.4
0137_05	0.2 mg/kg	Day : 5	30.7	13	481	0.3
0137_05	0.2 mg/kg	Day : 23	48.0	12	376	0.4
0138_05	0.2 mg/kg	Day : 5	21.4	15	501	0.3
0138_05	0.2 mg/kg	Day : 23	34.6	13	938	0.3
0139_05	0.2 mg/kg	Day : 5	17.8	17	645	0.2
0139_05	0.2 mg/kg	Day : 23	26.7	15	343	0.3
0140_05	0.2 mg/kg	Day : 5	17.5	14	228	0.3
0140_05	0.2 mg/kg	Day : 23	20.0	17	443	0.3
0141_05	0.6 mg/kg	Day : 5	54.6	15	567	0.4
0141_05	0.6 mg/kg	Day : 23	36.9	13	330	0.3
0142_05	0.6 mg/kg	Day : 5	23.7	20	290	0.3
0142_05	0.6 mg/kg	Day : 23	13.1	12	414	0.3
0143_05	0.6 mg/kg	Day : 5	52.3	14	434	0.3
0143_05	0.6 mg/kg	Day : 23	22.6	15	270	0.4
0144_05	0.6 mg/kg	Day : 5	28.0	14	1850	0.3
0144_05	0.6 mg/kg	Day : 23	35.8	11	211	0.3
0145_05	0.6 mg/kg	Day : 5	24.2	18	259	0.3

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0145_05	0.6 mg/kg	Day : 23	38.8	15	491	0.4
0146_05	0.6 mg/kg	Day : 5	31.8	16	602	0.3
0146_05	0.6 mg/kg	Day : 23	12.2	13	286	0.3
0147_05	0.6 mg/kg	Day : 5	32.3	15	288	0.2
0147_05	0.6 mg/kg	Day : 23	17.4	14	449	0.3
0148_05	0.6 mg/kg	Day : 5	31.1	14	280	0.2
0148_05	0.6 mg/kg	Day : 23	35.1	12	481	0.3
0149_05	0.6 mg/kg	Day : 5	34.1	14	455	0.3
0149_05	0.6 mg/kg	Day : 23	26.9	15	481	0.3
0150_05	0.6 mg/kg	Day : 5	15.2	16	373	0.2
0150_05	0.6 mg/kg	Day : 23	32.2	14	291	0.4
0151_05	2.0 mg/kg	Day : 5	32.1	12	394	0.2
0151_05	2.0 mg/kg	Day : 23	20.6	12	465	0.3
0152_05	2.0 mg/kg	Day : 5	20.0	17	331	0.3
0152_05	2.0 mg/kg	Day : 23	24.7	14	460	0.3
0153_05	2.0 mg/kg	Day : 5	24.9	14	580	0.3
0153_05	2.0 mg/kg	Day : 23	29.4	13	353	0.3
0154_05	2.0 mg/kg	Day : 5	41.1	15	1029	0.3
0154_05	2.0 mg/kg	Day : 23	37.0	13	1068	0.3
0155_05	2.0 mg/kg	Day : 5	27.8	15	512	0.2
0155_05	2.0 mg/kg	Day : 23	30.3	11	331	0.4
0156_05	2.0 mg/kg	Day : 5	29.2	11	344	0.2

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0156_05	2.0 mg/kg	Day : 5	29.2	11	344	0.2
0157_05	2.0 mg/kg	Day : 5	18.7	17	338	0.4
0157_05	2.0 mg/kg	Day : 23	24.6	14	224	0.3
0158_05	2.0 mg/kg	Day : 5	19.1	15	693	0.3
0158_05	2.0 mg/kg	Day : 23	16.1	13	217	0.3
0159_05	2.0 mg/kg	Day : 5	70.1	15	396	0.3
0159_05	2.0 mg/kg	Day : 23	38.5	10	342	0.3
0160_05	2.0 mg/kg	Day : 5	30.2	13	247	0.3
0160_05	2.0 mg/kg	Day : 23	33.1	13	237	0.3
0162_05	6.0 mg/kg	Day : 5	26.3	17	371	0.3
0162_05	6.0 mg/kg	Day : 23	30.9	15	413	0.3
0163_05	6.0 mg/kg	Day : 5	30.4	15	412	0.3
0163_05	6.0 mg/kg	Day : 23	40.8	11	221	0.3
0164_05	6.0 mg/kg	Day : 5	37.3	12	1858	0.2
0164_05	6.0 mg/kg	Day : 23	51.3	13	331	0.3
0165_05	6.0 mg/kg	Day : 5	35.9	14	474	0.4
0166_05	6.0 mg/kg	Day : 5	31.3	12	408	0.3
0166_05	6.0 mg/kg	Day : 23	30.9	13	328	0.3
0167_05	6.0 mg/kg	Day : 5	22.6	13	255	0.2
0167_05	6.0 mg/kg	Day : 23	34.2	14	331	0.3
0168_05	6.0 mg/kg	Day : 5	40.6	14	921	0.2
0168_05	6.0 mg/kg	Day : 23	15.5	13	231	0.4

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0169_05	6.0 mg/kg	Day : 5	29.1	17	385	0.2
0169_05	6.0 mg/kg	Day : 23	27.4	15	517	0.3
0170_05	6.0 mg/kg	Day : 5	22.8	13	638	0.4
0170_05	6.0 mg/kg	Day : 23	29.7	16	627	0.4
0171_05	18.0 mg/kg	Day : 5	27.7	18	594	0.3
0171_05	18.0 mg/kg	Day : 23	32.4	17	1028	0.3
0172_05	18.0 mg/kg	Day : 5	28.5	14	498	0.3
0172_05	18.0 mg/kg	Day : 23	25.9	11	286	0.3
0173_05	18.0 mg/kg	Day : 5	38.9	13	647	0.3
0173_05	18.0 mg/kg	Day : 23	29.0	13	385	0.3
0174_05	18.0 mg/kg	Day : 5	28.6	14	264	0.3
0174_05	18.0 mg/kg	Day : 23	37.9	13	456	0.3
0175_05	18.0 mg/kg	Day : 5	26.7	13	238	0.3
0175_05	18.0 mg/kg	Day : 23	41.8	14	765	0.4
0176_05	18.0 mg/kg	Day : 5	27.9	14	486	0.2
0176_05	18.0 mg/kg	Day : 23	21.8	17	408	0.4
0177_05	18.0 mg/kg	Day : 5	30.0	13	292	0.3
0177_05	18.0 mg/kg	Day : 23	12.8	15	288	0.3
0178_05	18.0 mg/kg	Day : 5	41.5	17	680	0.3
0178_05	18.0 mg/kg	Day : 23	68.6	14	370	0.3
0179_05	18.0 mg/kg	Day : 5	32.8	15	492	0.4
0179_05	18.0 mg/kg	Day : 23	18.4	15	255	0.3

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0179_05	18.0 mg/kg	Day : 23	18.4	15	255	0.3
0180_05	18.0 mg/kg	Day : 5	40.4	17	279	0.3
0180_05	18.0 mg/kg	Day : 23	29.1	14	335	0.3

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0001_05	0 mg/kg	Day : 94	1.7	6.8	30.2	13.1
0002_05	0 mg/kg	Day : 94	2.0	7.1	34.0	13.4
0003_05	0 mg/kg	Day : 94	2.1	6.7	32.5	8.9
0004_05	0 mg/kg	Day : 94	2.0	6.8	32.9	10.8
0005_05	0 mg/kg	Day : 94	2.1	7.1	26.1	10.8
0006_05	0 mg/kg	Day : 94	1.9	6.8	35.5	14.0
0007_05	0 mg/kg	Day : 94	1.9	6.7	33.4	8.3
0008_05	0 mg/kg	Day : 94	2.0	7.0	33.6	7.7
0009_05	0 mg/kg	Day : 94	2.1	7.0	26.7	16.5
0010_05	0 mg/kg	Day : 94	2.0	6.8	30.5	15.6
0011_05	0.2 mg/kg	Day : 94	1.8	6.9	37.0	11.5
0012_05	0.2 mg/kg	Day : 94	2.1	6.6	20.7	10.4
0013_05	0.2 mg/kg	Day : 94	1.9	6.9	39.6	12.2
0014_05	0.2 mg/kg	Day : 94	1.7	6.5	28.1	11.1
0015_05	0.2 mg/kg	Day : 94	2.0	6.9	31.7	7.9
0016_05	0.2 mg/kg	Day : 94	2.2	7.2	30.8	9.4
0017_05	0.2 mg/kg	Day : 94	1.8	7.0	46.5	7.3
0018_05	0.2 mg/kg	Day : 94	2.1	7.2	48.8	9.6
0019_05	0.2 mg/kg	Day : 94	2.0	6.8	27.4	8.5
0020_05	0.2 mg/kg	Day : 94	2.1	6.7	25.3	7.2
0021_05	0.6 mg/kg	Day : 94	1.6	6.7	28.0	15.5

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0022_05	0.6 mg/kg	Day : 94	2.2	7.1	28.6	8.1
0023_05	0.6 mg/kg	Day : 94	2.0	6.7	29.3	11.8
0024_05	0.6 mg/kg	Day : 94	2.0	6.8	30.0	8.3
0025_05	0.6 mg/kg	Day : 94	2.1	6.7	32.6	7.5
0026_05	0.6 mg/kg	Day : 94	2.0	6.7	40.0	9.7
0027_05	0.6 mg/kg	Day : 94	1.8	7.0	32.4	14.4
0028_05	0.6 mg/kg	Day : 94	1.9	6.8	48.0	12.6
0029_05	0.6 mg/kg	Day : 94	1.6	5.8	23.4	8.6
0030_05	0.6 mg/kg	Day : 94	1.9	6.8	26.6	10.9
0031_05	2.0 mg/kg	Day : 94	2.0	6.9	25.4	8.4
0032_05	2.0 mg/kg	Day : 94	1.8	6.6	31.6	15.5
0033_05	2.0 mg/kg	Day : 94	1.9	6.6	28.2	7.8
0034_05	2.0 mg/kg	Day : 94	2.0	6.8	36.7	15.5
0035_05	2.0 mg/kg	Day : 94	2.0	6.7	23.8	14.6
0036_05	2.0 mg/kg	Day : 94	1.9	6.6	31.3	11.9
0037_05	2.0 mg/kg	Day : 94	1.6	6.5	33.2	11.3
0038_05	2.0 mg/kg	Day : 94	1.9	7.0	25.6	8.4
0039_05	2.0 mg/kg	Day : 94	2.1	7.1	40.7	11.7
0040_05	2.0 mg/kg	Day : 94	1.6	6.7	30.6	12.3
0041_05	6.0 mg/kg	Day : 94	1.8	6.8	64.8	7.7
0042_05	6.0 mg/kg	Day : 94	2.0	6.8	37.9	12.9

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0043_05	6.0 mg/kg	Day : 94	1.9	7.1	37.9	8.9
0044_05	6.0 mg/kg	Day : 94	1.8	6.8	32.8	17.2
0045_05	6.0 mg/kg	Day : 94	2.1	7.0	29.2	8.9
0046_05	6.0 mg/kg	Day : 94	2.0	6.8	32.9	14.3
0047_05	6.0 mg/kg	Day : 94	2.2	6.9	33.3	15.1
0048_05	6.0 mg/kg	Day : 94	1.7	6.6	26.9	11.3
0049_05	6.0 mg/kg	Day : 94	2.1	6.8	34.6	13.1
0050_05	6.0 mg/kg	Day : 94	1.8	7.0	33.1	9.6
0051_05	18.0 mg/kg	Day : 94	2.1	7.0	26.2	17.0
0052_05	18.0 mg/kg	Day : 94	1.9	6.2	82.2	6.0
0053_05	18.0 mg/kg	Day : 94	2.1	6.9	34.7	14.7
0054_05	18.0 mg/kg	Day : 94	2.0	6.8	30.1	13.1
0055_05	18.0 mg/kg	Day : 94	2.2	7.0	28.5	6.7
0056_05	18.0 mg/kg	Day : 94	2.0	6.6	31.8	15.5
0057_05	18.0 mg/kg	Day : 94	1.9	6.9	30.5	12.6
0058_05	18.0 mg/kg	Day : 94	1.7	6.5	30.8	9.3
0059_05	18.0 mg/kg	Day : 94	1.9	6.5	27.6	10.4
0060_05	18.0 mg/kg	Day : 94	1.9	6.9	39.4	7.2
0121_05	0 mg/kg	Day : 5	1.5	5.8	16.8	10.7
0121_05	0 mg/kg	Day : 23	1.8	6.3	19.7	6.7
0122_05	0 mg/kg	Day : 5	1.4	5.5	20.2	8.2

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0122_05	0 mg/kg	Day : 23	2.0	6.7	21.8	20.5
0123_05	0 mg/kg	Day : 5	1.3	5.9	12.8	6.3
0123_05	0 mg/kg	Day : 23	2.3	7.2	18.3	18.0
0124_05	0 mg/kg	Day : 5	1.3	5.9	15.1	9.1
0124_05	0 mg/kg	Day : 23	1.9	6.5	22.8	9.1
0125_05	0 mg/kg	Day : 5	1.4	5.8	19.9	9.7
0125_05	0 mg/kg	Day : 23	1.8	6.5	17.3	10.1
0126_05	0 mg/kg	Day : 5	1.3	5.5	22.8	6.5
0126_05	0 mg/kg	Day : 23	2.0	6.4	21.6	
0127_05	0 mg/kg	Day : 5	1.4	6.0	16.0	8.0
0127_05	0 mg/kg	Day : 23	1.8	6.3	19.6	16.0
0128_05	0 mg/kg	Day : 5	1.4	5.9	6.2	8.2
0128_05	0 mg/kg	Day : 23	1.7	6.0	10.5	8.2
0129_05	0 mg/kg	Day : 5	1.7	6.5	26.4	6.6
0129_05	0 mg/kg	Day : 23	1.8	6.0	18.7	14.1
0130_05	0 mg/kg	Day : 5	1.4	5.6	18.9	8.4
0130_05	0 mg/kg	Day : 23	1.7	6.2	19.2	12.8
0131_05	0.2 mg/kg	Day : 5	1.3	5.6	24.2	9.6
0131_05	0.2 mg/kg	Day : 23	1.8	6.2	21.5	9.2
0132_05	0.2 mg/kg	Day : 5	1.4	5.8	14.1	8.3
0133_05	0.2 mg/kg	Day : 5	1.4	5.7	9.4	8.6

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0133_05	0.2 mg/kg	Day : 23	1.7	6.4	20.6	8.2
0134_05	0.2 mg/kg	Day : 5	1.4	6.0	13.7	10.1
0134_05	0.2 mg/kg	Day : 23	1.7	6.1	16.7	9.6
0135_05	0.2 mg/kg	Day : 5	1.5	5.9	17.0	8.9
0135_05	0.2 mg/kg	Day : 23	2.0	6.8	20.2	6.9
0136_05	0.2 mg/kg	Day : 5	1.7	6.1	22.2	5.4
0136_05	0.2 mg/kg	Day : 23	2.2	7.2	22.7	21.6
0137_05	0.2 mg/kg	Day : 5	1.3	5.9	21.5	7.0
0137_05	0.2 mg/kg	Day : 23	2.0	6.7	27.4	15.9
0138_05	0.2 mg/kg	Day : 5	1.5	6.1	17.6	10.2
0138_05	0.2 mg/kg	Day : 23	1.9	6.2	8.4	11.0
0139_05	0.2 mg/kg	Day : 5	1.5	6.0	10.5	7.5
0139_05	0.2 mg/kg	Day : 23	1.6	6.2	17.4	12.1
0140_05	0.2 mg/kg	Day : 5	1.4	5.8	27.7	9.2
0140_05	0.2 mg/kg	Day : 23	1.7	6.1	12.9	12.6
0141_05	0.6 mg/kg	Day : 5	1.8	6.4	25.2	QNS
0141_05	0.6 mg/kg	Day : 23	1.9	6.5	18.4	10.8
0142_05	0.6 mg/kg	Day : 5	1.5	6.3	18.7	7.8
0142_05	0.6 mg/kg	Day : 23	1.9	6.3	19.9	8.3
0143_05	0.6 mg/kg	Day : 5	1.4	5.7	18.2	8.3
0143_05	0.6 mg/kg	Day : 23	1.9	6.5	22.6	8.3

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0144_05	0.6 mg/kg	Day : 5	1.5	6.0	10.0	QNS
0144_05	0.6 mg/kg	Day : 23	1.9	6.5	23.3	19.1
0145_05	0.6 mg/kg	Day : 5	1.5	6.4	27.5	11.3
0145_05	0.6 mg/kg	Day : 23	2.0	6.6	13.7	
0146_05	0.6 mg/kg	Day : 5	1.4	5.9	24.5	7.4
0146_05	0.6 mg/kg	Day : 23	1.7	6.2	20.8	10.2
0147_05	0.6 mg/kg	Day : 5	1.2	5.4	18.0	7.9
0147_05	0.6 mg/kg	Day : 23	1.9	6.4	19.5	16.2
0148_05	0.6 mg/kg	Day : 5	1.2	5.7	22.8	7.2
0148_05	0.6 mg/kg	Day : 23	2.0	6.3	16.4	11.0
0149_05	0.6 mg/kg	Day : 5	1.6	5.7	22.2	8.6
0149_05	0.6 mg/kg	Day : 23	1.9	6.2	22.9	7.9
0150_05	0.6 mg/kg	Day : 5	1.2	5.6	14.7	7.4
0150_05	0.6 mg/kg	Day : 23	1.8	6.2	24.5	14.6
0151_05	2.0 mg/kg	Day : 5	1.5	6.1	18.8	13.9
0151_05	2.0 mg/kg	Day : 23	2.0	6.4	19.6	9.3
0152_05	2.0 mg/kg	Day : 5	1.5	5.9	32.4	6.9
0152_05	2.0 mg/kg	Day : 23	1.9	6.5	24.6	11.8
0153_05	2.0 mg/kg	Day : 5	1.5	5.7	23.2	9.1
0153_05	2.0 mg/kg	Day : 23	1.8	6.2	16.6	11.6
0154_05	2.0 mg/kg	Day : 5	1.6	6.1	26.9	11.2

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0154_05	2.0 mg/kg	Day : 23	1.8	6.3	10.7	8.1
0155_05	2.0 mg/kg	Day : 5	1.4	5.6	16.7	13.9
0155_05	2.0 mg/kg	Day : 23	1.9	6.4	19.5	8.6
0156_05	2.0 mg/kg	Day : 5	1.3	5.5	23.8	12.4
0157_05	2.0 mg/kg	Day : 5	1.5	6.2	27.1	9.8
0157_05	2.0 mg/kg	Day : 23	1.9	6.4	19.0	10.4
0158_05	2.0 mg/kg	Day : 5	1.7	6.1	29.6	12.8
0158_05	2.0 mg/kg	Day : 23	1.8	6.4	21.4	8.7
0159_05	2.0 mg/kg	Day : 5	1.5	6.0	22.8	12.0
0159_05	2.0 mg/kg	Day : 23	1.7	6.0	22.4	20.1
0160_05	2.0 mg/kg	Day : 5	1.3	5.5	24.3	8.6
0160_05	2.0 mg/kg	Day : 23	1.9	6.4	20.2	12.8
0162_05	6.0 mg/kg	Day : 5	1.4	6.0	22.5	8.3
0162_05	6.0 mg/kg	Day : 23	1.9	6.0	18.5	13.7
0163_05	6.0 mg/kg	Day : 5	1.4	6.0	20.0	10.2
0163_05	6.0 mg/kg	Day : 23	2.1	6.9	25.2	22.3
0164_05	6.0 mg/kg	Day : 5	1.2	5.2	7.2	11.2
0164_05	6.0 mg/kg	Day : 23	2.0	6.6	18.3	9.1
0165_05	6.0 mg/kg	Day : 5	1.6	6.1	28.7	8.7
0166_05	6.0 mg/kg	Day : 5	1.3	5.4	13.6	7.3
0166_05	6.0 mg/kg	Day : 23	1.7	6.4	20.0	9.7

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0167_05	6.0 mg/kg	Day : 5	1.4	5.8	18.3	10.7
0167_05	6.0 mg/kg	Day : 23	1.9	6.6	18.5	9.1
0168_05	6.0 mg/kg	Day : 5	1.4	5.7	8.2	QNS
0168_05	6.0 mg/kg	Day : 23	2.1	6.6	25.9	8.0
0169_05	6.0 mg/kg	Day : 5	1.2	5.1	17.9	9.5
0169_05	6.0 mg/kg	Day : 23	1.7	6.1	13.5	11.7
0170_05	6.0 mg/kg	Day : 5	1.2	5.6	18.8	12.0
0170_05	6.0 mg/kg	Day : 23	2.0	6.5	14.0	12.5
0171_05	18.0 mg/kg	Day : 5	1.4	5.7	8.3	5.8
0171_05	18.0 mg/kg	Day : 23	1.9	6.5	11.3	7.1
0172_05	18.0 mg/kg	Day : 5	1.5	6.0	14.3	12.1
0172_05	18.0 mg/kg	Day : 23	2.0	6.3	20.3	
0173_05	18.0 mg/kg	Day : 5	1.4	5.7	14.5	7.9
0173_05	18.0 mg/kg	Day : 23	2.0	6.5	18.2	7.1
0174_05	18.0 mg/kg	Day : 5	1.4	5.9	19.0	9.1
0174_05	18.0 mg/kg	Day : 23	1.9	6.5	13.3	8.1
0175_05	18.0 mg/kg	Day : 5	1.4	5.7	23.0	9.0
0175_05	18.0 mg/kg	Day : 23	1.9	6.5	29.9	
0176_05	18.0 mg/kg	Day : 5	1.2	5.0	9.9	10.4
0176_05	18.0 mg/kg	Day : 23	1.9	6.5	29.2	
0177_05	18.0 mg/kg	Day : 5	1.6	6.1	24.9	5.2

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0177_05	18.0 mg/kg	Day : 23	1.8	6.5	24.6	11.1
0178_05	18.0 mg/kg	Day : 5	1.4	6.0	10.3	8.6
0178_05	18.0 mg/kg	Day : 23	1.9	6.4	18.9	5.5
0179_05	18.0 mg/kg	Day : 5	1.6	6.7	20.7	11.5
0179_05	18.0 mg/kg	Day : 23	2.2	7.3	23.8	8.5
0180_05	18.0 mg/kg	Day : 5	1.3	5.5	18.4	6.8
0180_05	18.0 mg/kg	Day : 23	1.8	6.2	19.7	8.4

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0001_05	0 mg/kg	Day : 94	5.2	170
0002_05	0 mg/kg	Day : 94	6.0	143
0003_05	0 mg/kg	Day : 94	3.1	105
0004_05	0 mg/kg	Day : 94	5.3	123
0005_05	0 mg/kg	Day : 94	5.2	100
0006_05	0 mg/kg	Day : 94	4.7	104
0007_05	0 mg/kg	Day : 94	5.7	119
0008_05	0 mg/kg	Day : 94	5.6	150
0009_05	0 mg/kg	Day : 94	5.6	144
0010_05	0 mg/kg	Day : 94	4.5	126
0011_05	0.2 mg/kg	Day : 94	4.3	100
0012_05	0.2 mg/kg	Day : 94	4.6	123
0013_05	0.2 mg/kg	Day : 94	4.8	175
0014_05	0.2 mg/kg	Day : 94	5.6	129
0015_05	0.2 mg/kg	Day : 94	5.1	130
0016_05	0.2 mg/kg	Day : 94	4.9	128
0017_05	0.2 mg/kg	Day : 94	5.7	117
0018_05	0.2 mg/kg	Day : 94	4.4	119
0019_05	0.2 mg/kg	Day : 94	5.4	147
0020_05	0.2 mg/kg	Day : 94	6.0	148
0021_05	0.6 mg/kg	Day : 94	4.9	134
0022_05	0.6 mg/kg	Day : 94	4.6	85

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0023_05	0.6 mg/kg	Day : 94	6.8	140
0024_05	0.6 mg/kg	Day : 94	5.8	102
0025_05	0.6 mg/kg	Day : 94	5.0	140
0026_05	0.6 mg/kg	Day : 94	4.9	123
0027_05	0.6 mg/kg	Day : 94	6.7	167
0028_05	0.6 mg/kg	Day : 94	4.7	135
0029_05	0.6 mg/kg	Day : 94	2.6	68
0030_05	0.6 mg/kg	Day : 94	4.4	167
0031_05	2.0 mg/kg	Day : 94	4.2	111
0032_05	2.0 mg/kg	Day : 94	4.2	132
0033_05	2.0 mg/kg	Day : 94	6.1	111
0034_05	2.0 mg/kg	Day : 94	4.9	130
0035_05	2.0 mg/kg	Day : 94	3.7	108
0036_05	2.0 mg/kg	Day : 94	4.6	120
0037_05	2.0 mg/kg	Day : 94	4.4	90
0038_05	2.0 mg/kg	Day : 94	4.8	137
0039_05	2.0 mg/kg	Day : 94	6.9	176
0040_05	2.0 mg/kg	Day : 94	4.8	103
0041_05	6.0 mg/kg	Day : 94	3.6	158
0042_05	6.0 mg/kg	Day : 94	5.2	161
0043_05	6.0 mg/kg	Day : 94	5.6	155
0044_05	6.0 mg/kg	Day : 94	5.6	164

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0045_05	6.0 mg/kg	Day : 94	4.6	131
0046_05	6.0 mg/kg	Day : 94	5.6	149
0047_05	6.0 mg/kg	Day : 94	4.2	124
0048_05	6.0 mg/kg	Day : 94	5.9	105
0049_05	6.0 mg/kg	Day : 94	5.1	113
0050_05	6.0 mg/kg	Day : 94	6.1	143
0051_05	18.0 mg/kg	Day : 94	4.5	140
0052_05	18.0 mg/kg	Day : 94	4.0	99
0053_05	18.0 mg/kg	Day : 94	4.0	129
0054_05	18.0 mg/kg	Day : 94	5.4	116
0055_05	18.0 mg/kg	Day : 94	5.8	85
0056_05	18.0 mg/kg	Day : 94	4.0	128
0057_05	18.0 mg/kg	Day : 94	4.2	138
0058_05	18.0 mg/kg	Day : 94	4.1	82
0059_05	18.0 mg/kg	Day : 94	3.8	123
0060_05	18.0 mg/kg	Day : 94	3.7	134
0121_05	0 mg/kg	Day : 5	6.7	184
0121_05	0 mg/kg	Day : 23	5.5	
0122_05	0 mg/kg	Day : 5	5.9	160
0122_05	0 mg/kg	Day : 23	5.2	137
0123_05	0 mg/kg	Day : 5	5.6	QNS
0123_05	0 mg/kg	Day : 23	7.1	197

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0124_05	0 mg/kg	Day : 5	6.4	191
0124_05	0 mg/kg	Day : 23	7.8	
0125_05	0 mg/kg	Day : 5	6.3	217
0125_05	0 mg/kg	Day : 23	5.6	
0126_05	0 mg/kg	Day : 5	4.6	QNS
0126_05	0 mg/kg	Day : 23	7.2	
0127_05	0 mg/kg	Day : 5	6.5	183
0127_05	0 mg/kg	Day : 23	6.0	162
0128_05	0 mg/kg	Day : 5	5.4	QNS
0128_05	0 mg/kg	Day : 23	7.7	188
0129_05	0 mg/kg	Day : 5	4.7	QNS
0129_05	0 mg/kg	Day : 23	7.3	155
0130_05	0 mg/kg	Day : 5	5.5	182
0130_05	0 mg/kg	Day : 23	5.8	182
0131_05	0.2 mg/kg	Day : 5	5.2	219
0131_05	0.2 mg/kg	Day : 23	7.7	151
0132_05	0.2 mg/kg	Day : 5	5.5	QNS
0133_05	0.2 mg/kg	Day : 5	5.3	QNS
0133_05	0.2 mg/kg	Day : 23	7.1	162
0134_05	0.2 mg/kg	Day : 5	5.6	QNS
0134_05	0.2 mg/kg	Day : 23		
0135_05	0.2 mg/kg	Day : 5	6.5	179

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0135_05	0.2 mg/kg	Day : 23	6.7	114
0136_05	0.2 mg/kg	Day : 5	4.8	136
0136_05	0.2 mg/kg	Day : 23	7.2	
0137_05	0.2 mg/kg	Day : 5	5.5	QNS
0137_05	0.2 mg/kg	Day : 23	5.5	128
0138_05	0.2 mg/kg	Day : 5	5.7	233
0138_05	0.2 mg/kg	Day : 23	5.7	
0139_05	0.2 mg/kg	Day : 5	4.9	141
0139_05	0.2 mg/kg	Day : 23	5.7	113
0140_05	0.2 mg/kg	Day : 5	4.0	143
0140_05	0.2 mg/kg	Day : 23	4.8	154
0141_05	0.6 mg/kg	Day : 5	5.6	QNS
0141_05	0.6 mg/kg	Day : 23	6.3	172
0142_05	0.6 mg/kg	Day : 5	5.1	135
0142_05	0.6 mg/kg	Day : 23	6.6	135
0143_05	0.6 mg/kg	Day : 5	5.5	217
0143_05	0.6 mg/kg	Day : 23	7.7	220
0144_05	0.6 mg/kg	Day : 5	6.5	QNS
0144_05	0.6 mg/kg	Day : 23	5.7	
0145_05	0.6 mg/kg	Day : 5	6.2	QNS
0145_05	0.6 mg/kg	Day : 23		
0146_05	0.6 mg/kg	Day : 5	4.6	QNS

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0146_05	0.6 mg/kg	Day : 23	6.0	
0147_05	0.6 mg/kg	Day : 5	5.5	QNS
0147_05	0.6 mg/kg	Day : 23	6.0	155
0148_05	0.6 mg/kg	Day : 5	4.6	215
0148_05	0.6 mg/kg	Day : 23	5.6	156
0149_05	0.6 mg/kg	Day : 5	4.6	QNS
0149_05	0.6 mg/kg	Day : 23	7.0	168
0150_05	0.6 mg/kg	Day : 5	6.1	QNS
0150_05	0.6 mg/kg	Day : 23	6.6	159
0151_05	2.0 mg/kg	Day : 5	6.2	225
0151_05	2.0 mg/kg	Day : 23	7.5	
0152_05	2.0 mg/kg	Day : 5	6.4	204
0152_05	2.0 mg/kg	Day : 23	5.9	150
0153_05	2.0 mg/kg	Day : 5	6.8	QNS
0153_05	2.0 mg/kg	Day : 23	5.3	125
0154_05	2.0 mg/kg	Day : 5	7.4	246
0154_05	2.0 mg/kg	Day : 23	6.0	129
0155_05	2.0 mg/kg	Day : 5	5.2	236
0155_05	2.0 mg/kg	Day : 23	8.4	184
0156_05	2.0 mg/kg	Day : 5	5.6	190
0157_05	2.0 mg/kg	Day : 5	6.6	QNS
0157_05	2.0 mg/kg	Day : 23	7.8	

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0158_05	2.0 mg/kg	Day : 5	5.2	QNS
0158_05	2.0 mg/kg	Day : 23	6.4	159
0159_05	2.0 mg/kg	Day : 5	5.9	211
0159_05	2.0 mg/kg	Day : 23	5.3	152
0160_05	2.0 mg/kg	Day : 5	5.6	210
0160_05	2.0 mg/kg	Day : 23	5.9	
0162_05	6.0 mg/kg	Day : 5	4.5	QNS
0162_05	6.0 mg/kg	Day : 23	6.9	187
0163_05	6.0 mg/kg	Day : 5	6.0	186
0163_05	6.0 mg/kg	Day : 23	6.0	
0164_05	6.0 mg/kg	Day : 5	5.2	QNS
0164_05	6.0 mg/kg	Day : 23	6.5	
0165_05	6.0 mg/kg	Day : 5	6.8	QNS
0166_05	6.0 mg/kg	Day : 5	5.6	QNS
0166_05	6.0 mg/kg	Day : 23	6.1	126
0167_05	6.0 mg/kg	Day : 5	5.9	172
0167_05	6.0 mg/kg	Day : 23	5.2	
0168_05	6.0 mg/kg	Day : 5	6.2	QNS
0168_05	6.0 mg/kg	Day : 23	4.6	130
0169_05	6.0 mg/kg	Day : 5	4.9	176
0169_05	6.0 mg/kg	Day : 23	7.2	
0170_05	6.0 mg/kg	Day : 5	5.4	QNS

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0170_05	6.0 mg/kg	Day : 23	5.9	169
0171_05	18.0 mg/kg	Day : 5	4.7	174
0171_05	18.0 mg/kg	Day : 23	5.4	
0172_05	18.0 mg/kg	Day : 5	5.1	QNS
0172_05	18.0 mg/kg	Day : 23		
0173_05	18.0 mg/kg	Day : 5	3.9	QNS
0173_05	18.0 mg/kg	Day : 23	5.9	
0174_05	18.0 mg/kg	Day : 5	6.3	191
0174_05	18.0 mg/kg	Day : 23		
0175_05	18.0 mg/kg	Day : 5	4.0	194
0175_05	18.0 mg/kg	Day : 23		
0176_05	18.0 mg/kg	Day : 5	3.9	188
0176_05	18.0 mg/kg	Day : 23	6.5	
0177_05	18.0 mg/kg	Day : 5	6.1	QNS
0177_05	18.0 mg/kg	Day : 23	6.2	
0178_05	18.0 mg/kg	Day : 5	3.3	QNS
0178_05	18.0 mg/kg	Day : 23	4.7	115
0179_05	18.0 mg/kg	Day : 5	6.2	199
0179_05	18.0 mg/kg	Day : 23	7.6	
0180_05	18.0 mg/kg	Day : 5	6.0	QNS
0180_05	18.0 mg/kg	Day : 23	6.9	169

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0061_05	0 mg/kg	Day : 94	5.1	3.0	255	78
0062_05	0 mg/kg	Day : 94	4.7	3.4	239	70
0063_05	0 mg/kg	Day : 94	5.7	3.6	250	62
0064_05	0 mg/kg	Day : 94	5.3	4.1	201	59
0065_05	0 mg/kg	Day : 94	5.8	2.9	253	60
0066_05	0 mg/kg	Day : 94	5.1	3.4	224	62
0067_05	0 mg/kg	Day : 94	5.1	3.4	245	41
0068_05	0 mg/kg	Day : 94	5.2	3.5	239	57
0069_05	0 mg/kg	Day : 94	5.6	3.1	224	84
0070_05	0 mg/kg	Day : 94	5.0	3.6	226	54
0071_05	0.2 mg/kg	Day : 94	5.3	3.1	254	84
0072_05	0.2 mg/kg	Day : 94	5.0	3.1	260	80
0073_05	0.2 mg/kg	Day : 94	5.3	3.5	252	74
0074_05	0.2 mg/kg	Day : 94	5.1	3.4	305	38
0075_05	0.2 mg/kg	Day : 94	5.3	2.8	265	57
0076_05	0.2 mg/kg	Day : 94	5.2	3.3	269	81
0077_05	0.2 mg/kg	Day : 94	5.8	3.4	252	74
0078_05	0.2 mg/kg	Day : 94	5.3	2.8	243	67
0079_05	0.2 mg/kg	Day : 94	5.4	3.4	247	71
0080_05	0.2 mg/kg	Day : 94	5.3	3.1	240	123
0081_05	0.6 mg/kg	Day : 94	5.3	3.3	228	110
0082_05	0.6 mg/kg	Day : 94	5.7	3.8	231	50

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0083_05	0.6 mg/kg	Day : 94	5.6	3.5	329	53
0084_05	0.6 mg/kg	Day : 94	5.8	3.9	240	57
0085_05	0.6 mg/kg	Day : 94	4.8	3.2	249	53
0086_05	0.6 mg/kg	Day : 94	5.9	3.7	216	123
0088_05	0.6 mg/kg	Day : 94	5.4	3.4	279	75
0089_05	0.6 mg/kg	Day : 94	5.3	3.3	255	41
0090_05	0.6 mg/kg	Day : 94	5.3	2.9	314	59
0091_05	2.0 mg/kg	Day : 94	5.4	3.2	258	61
0092_05	2.0 mg/kg	Day : 94	5.5	3.4	247	97
0093_05	2.0 mg/kg	Day : 94	5.4	3.2	246	50
0094_05	2.0 mg/kg	Day : 94	4.5	4.1	214	47
0095_05	2.0 mg/kg	Day : 94	5.4	3.0	276	54
0096_05	2.0 mg/kg	Day : 94	4.7	4.3	232	105
0097_05	2.0 mg/kg	Day : 94	5.4	3.0	230	82
0098_05	2.0 mg/kg	Day : 94	6.2	3.4	223	47
0100_05	2.0 mg/kg	Day : 94	5.2	3.5	245	102
0101_05	6.0 mg/kg	Day : 94	5.5	3.4	261	59
0102_05	6.0 mg/kg	Day : 94	5.6	3.1	183	51
0103_05	6.0 mg/kg	Day : 94	5.5	2.6	269	53
0104_05	6.0 mg/kg	Day : 94	5.3	3.1	306	42
0105_05	6.0 mg/kg	Day : 94	4.9	2.9	336	54
0106_05	6.0 mg/kg	Day : 94	5.3	3.5	271	79

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0107_05	6.0 mg/kg	Day : 94	6.1	3.8	241	67
0108_05	6.0 mg/kg	Day : 94	5.7	3.8	243	50
0109_05	6.0 mg/kg	Day : 94	6.0	3.5	280	72
0110_05	6.0 mg/kg	Day : 94	5.8	3.4	260	108
0111_05	18.0 mg/kg	Day : 94	5.3	3.1	248	59
0112_05	18.0 mg/kg	Day : 94	5.2	2.7	311	71
0113_05	18.0 mg/kg	Day : 94	5.3	2.9	230	45
0114_05	18.0 mg/kg	Day : 94	5.8	3.9	304	48
0115_05	18.0 mg/kg	Day : 94	5.3	3.3	306	49
0116_05	18.0 mg/kg	Day : 94	5.5	4.2	257	80
0117_05	18.0 mg/kg	Day : 94	6.2	3.3	277	65
0118_05	18.0 mg/kg	Day : 94	5.6	3.7	283	99
0119_05	18.0 mg/kg	Day : 94	5.7	3.6	261	75
0120_05	18.0 mg/kg	Day : 94	5.5	3.2	248	53
0181_05	0 mg/kg	Day : 5	5.0	3.8	844	63
0181_05	0 mg/kg	Day : 23	4.6	3.1	431	40
0182_05	0 mg/kg	Day : 5	4.5	3.8	640	54
0182_05	0 mg/kg	Day : 23	4.5	2.8	426	37
0183_05	0 mg/kg	Day : 5	4.4	4.0	612	52
0183_05	0 mg/kg	Day : 23	4.3	2.9	392	45
0184_05	0 mg/kg	Day : 5	4.7	3.1	568	47
0184_05	0 mg/kg	Day : 23	4.5	2.8	434	38

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0185_05	0 mg/kg	Day : 5	4.6	3.8	691	63
0185_05	0 mg/kg	Day : 23	4.6	3.3	503	43
0186_05	0 mg/kg	Day : 5	4.4	3.7	627	58
0186_05	0 mg/kg	Day : 23	4.3	2.5	408	39
0187_05	0 mg/kg	Day : 5	4.5	3.8	667	58
0187_05	0 mg/kg	Day : 23	4.7	2.9	433	44
0188_05	0 mg/kg	Day : 5	4.8	3.7	615	55
0188_05	0 mg/kg	Day : 23	4.5	2.6	440	41
0189_05	0 mg/kg	Day : 5	5.0	3.3	880	65
0189_05	0 mg/kg	Day : 23	4.2	2.6	456	45
0190_05	0 mg/kg	Day : 5	5.1	3.0	707	49
0190_05	0 mg/kg	Day : 23	4.5	2.8	441	38
0191_05	0.2 mg/kg	Day : 5	4.4	3.7	585	54
0191_05	0.2 mg/kg	Day : 23	4.6	2.9	428	35
0192_05	0.2 mg/kg	Day : 5	4.8	4.0	717	72
0192_05	0.2 mg/kg	Day : 23	4.1	2.7	434	43
0193_05	0.2 mg/kg	Day : 5	4.6	4.2	680	70
0193_05	0.2 mg/kg	Day : 23	4.3	2.9	462	44
0194_05	0.2 mg/kg	Day : 5	4.9	3.3	666	57
0194_05	0.2 mg/kg	Day : 23	4.7	3.1	436	42
0195_05	0.2 mg/kg	Day : 5	4.6	3.5	628	45
0195_05	0.2 mg/kg	Day : 23	4.5	2.8	437	35

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0196_05	0.2 mg/kg	Day : 5	4.9	4.9	708	68
0196_05	0.2 mg/kg	Day : 23	4.2	2.8	415	43
0197_05	0.2 mg/kg	Day : 5	4.6	4.2	646	59
0197_05	0.2 mg/kg	Day : 23	4.4	3.1	434	41
0198_05	0.2 mg/kg	Day : 5	4.4	2.9	679	67
0198_05	0.2 mg/kg	Day : 23	4.2	2.8	450	45
0199_05	0.2 mg/kg	Day : 5	5.1	3.4	726	56
0199_05	0.2 mg/kg	Day : 23	4.7	2.9	419	40
0200_05	0.2 mg/kg	Day : 5	4.5	4.1	588	49
0200_05	0.2 mg/kg	Day : 23	4.1	2.6	406	42
0201_05	0.6 mg/kg	Day : 5	4.8	3.4	605	49
0201_05	0.6 mg/kg	Day : 23	4.5	2.6	420	43
0202_05	0.6 mg/kg	Day : 5	4.7	4.3	671	60
0202_05	0.6 mg/kg	Day : 23	4.7	2.8	410	43
0203_05	0.6 mg/kg	Day : 5	4.5	3.8	608	63
0203_05	0.6 mg/kg	Day : 23	4.4	3.1	408	43
0204_05	0.6 mg/kg	Day : 5	4.7	4.3	721	66
0204_05	0.6 mg/kg	Day : 23	4.4	2.9	518	45
0205_05	0.6 mg/kg	Day : 5	5.1	3.9	849	74
0205_05	0.6 mg/kg	Day : 23	4.1	2.6	432	41
0206_05	0.6 mg/kg	Day : 5	4.7	3.6	597	50
0206_05	0.6 mg/kg	Day : 23	4.6	2.6	433	39

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0207_05	0.6 mg/kg	Day : 5	4.7	3.1	668	55
0207_05	0.6 mg/kg	Day : 23	4.7	2.6	476	40
0208_05	0.6 mg/kg	Day : 5	4.7	3.6	612	54
0208_05	0.6 mg/kg	Day : 23	4.2	2.8	409	40
0209_05	0.6 mg/kg	Day : 5	4.8	3.7	596	43
0209_05	0.6 mg/kg	Day : 23	4.5	3.0	433	37
0210_05	0.6 mg/kg	Day : 5	4.8	4.0	622	49
0210_05	0.6 mg/kg	Day : 23	4.5	2.6	412	39
0211_05	2.0 mg/kg	Day : 5	4.9	4.5	658	59
0211_05	2.0 mg/kg	Day : 23	4.9	2.7	458	49
0212_05	2.0 mg/kg	Day : 5	4.8	3.7	646	48
0212_05	2.0 mg/kg	Day : 23	4.9	2.9	435	39
0213_05	2.0 mg/kg	Day : 5	5.0	3.8	603	49
0213_05	2.0 mg/kg	Day : 23	4.5	2.8	415	41
0214_05	2.0 mg/kg	Day : 5	4.5	3.2	595	54
0214_05	2.0 mg/kg	Day : 23	4.6	2.9	439	42
0215_05	2.0 mg/kg	Day : 5	4.9	3.1	620	54
0215_05	2.0 mg/kg	Day : 23	4.6	3.5	468	50
0216_05	2.0 mg/kg	Day : 5	4.2	3.8	627	53
0216_05	2.0 mg/kg	Day : 23	4.4	2.6	441	37
0217_05	2.0 mg/kg	Day : 5	4.3	4.3	722	56
0217_05	2.0 mg/kg	Day : 23	4.6	2.9	456	43

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0218_05	2.0 mg/kg	Day : 5	5.0	4.2	751	68
0218_05	2.0 mg/kg	Day : 23	4.5	2.6	459	44
0219_05	2.0 mg/kg	Day : 5	5.2	3.5	861	73
0219_05	2.0 mg/kg	Day : 23	4.6	2.7	533	48
0220_05	2.0 mg/kg	Day : 5	5.2	3.5	673	63
0220_05	2.0 mg/kg	Day : 23	4.6	3.1	397	41
0221_05	6.0 mg/kg	Day : 5	4.6	4.2	709	59
0221_05	6.0 mg/kg	Day : 23	4.3	3.3	422	39
0222_05	6.0 mg/kg	Day : 5	4.5	3.5	676	49
0222_05	6.0 mg/kg	Day : 23	4.5	3.0	430	34
0223_05	6.0 mg/kg	Day : 5	4.5	3.8	691	59
0223_05	6.0 mg/kg	Day : 23	4.5	3.0	483	40
0224_05	6.0 mg/kg	Day : 5	5.2	4.3	727	68
0224_05	6.0 mg/kg	Day : 23	4.6	3.1	516	40
0225_05	6.0 mg/kg	Day : 5	4.7	3.4	596	45
0225_05	6.0 mg/kg	Day : 23	4.3	2.5	466	41
0226_05	6.0 mg/kg	Day : 5	4.6	4.2	631	59
0226_05	6.0 mg/kg	Day : 23	4.3	2.3	432	39
0227_05	6.0 mg/kg	Day : 5	4.6	3.8	716	59
0227_05	6.0 mg/kg	Day : 23	4.3	2.9	483	39
0228_05	6.0 mg/kg	Day : 5	4.7	4.7	825	69
0228_05	6.0 mg/kg	Day : 23	4.4	2.9	539	42

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0229_05	6.0 mg/kg	Day : 5	4.8	3.7	607	43
0229_05	6.0 mg/kg	Day : 23	4.5	2.8	401	35
0230_05	6.0 mg/kg	Day : 5	4.7	2.6	720	63
0230_05	6.0 mg/kg	Day : 23	4.4	2.8	412	40
0231_05	18.0 mg/kg	Day : 5	4.3	2.9	545	41
0231_05	18.0 mg/kg	Day : 23	4.4	2.9	433	40
0232_05	18.0 mg/kg	Day : 5	4.5	4.1	607	60
0232_05	18.0 mg/kg	Day : 23	4.4	2.9	430	41
0233_05	18.0 mg/kg	Day : 5	4.7	3.4	613	54
0233_05	18.0 mg/kg	Day : 23	4.3	2.7	432	37
0234_05	18.0 mg/kg	Day : 5	4.5	4.1	744	63
0234_05	18.0 mg/kg	Day : 23	4.7	3.4	460	38
0235_05	18.0 mg/kg	Day : 5	4.5	3.5	663	59
0235_05	18.0 mg/kg	Day : 23	4.4	2.9	444	35
0236_05	18.0 mg/kg	Day : 5	4.9	3.8	679	55
0236_05	18.0 mg/kg	Day : 23	4.7	2.9	456	38
0237_05	18.0 mg/kg	Day : 5	4.6	3.5	634	50
0237_05	18.0 mg/kg	Day : 23	4.7	3.4	481	39
0238_05	18.0 mg/kg	Day : 5	5.0	3.6	645	61
0238_05	18.0 mg/kg	Day : 23	4.5	2.8	478	43
0239_05	18.0 mg/kg	Day : 5	4.9	4.1	665	60
0239_05	18.0 mg/kg	Day : 23	4.7	3.1	470	43

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0240_05	18.0 mg/kg	Day : 5	4.7	4.3	688	60
0240_05	18.0 mg/kg	Day : 23	4.4	2.6	429	36

Experiment Number: 97003-05

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:06:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0061_05	0 mg/kg	Day : 94	48.6	20	247	0.5
0062_05	0 mg/kg	Day : 94	22.9	20	282	0.5
0063_05	0 mg/kg	Day : 94	29.2	17	300	0.5
0064_05	0 mg/kg	Day : 94	23.2	24	501	0.5
0065_05	0 mg/kg	Day : 94	22.9	20	316	0.6
0066_05	0 mg/kg	Day : 94	19.8	23	227	0.5
0067_05	0 mg/kg	Day : 94	24.6	19	435	0.4
0068_05	0 mg/kg	Day : 94	31.3	20	424	0.5
0069_05	0 mg/kg	Day : 94	40.3	22	246	0.5
0070_05	0 mg/kg	Day : 94	27.4	15	407	0.4
0071_05	0.2 mg/kg	Day : 94	21.1	19	305	0.5
0072_05	0.2 mg/kg	Day : 94	17.4	22	248	0.5
0073_05	0.2 mg/kg	Day : 94	27.1	18	272	0.5
0074_05	0.2 mg/kg	Day : 94	31.9	20	141	0.5
0075_05	0.2 mg/kg	Day : 94	36.3	22	232	0.5
0076_05	0.2 mg/kg	Day : 94	30.4	24	182	0.4
0077_05	0.2 mg/kg	Day : 94	22.5	22	407	0.5
0078_05	0.2 mg/kg	Day : 94	18.7	21	122	0.5
0079_05	0.2 mg/kg	Day : 94	25.6	18	221	0.5
0080_05	0.2 mg/kg	Day : 94	36.4	23	286	0.5
0081_05	0.6 mg/kg	Day : 94	27.6	18	234	0.5
0082_05	0.6 mg/kg	Day : 94	24.1	19	120	0.5

Experiment Number: 97003-05

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:06:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0083_05	0.6 mg/kg	Day : 94	17.5	18	161	0.5
0084_05	0.6 mg/kg	Day : 94	30.1	19	202	0.5
0085_05	0.6 mg/kg	Day : 94	45.5	16	308	0.5
0086_05	0.6 mg/kg	Day : 94	23.6	21	338	0.5
0088_05	0.6 mg/kg	Day : 94	33.4	18	149	0.4
0089_05	0.6 mg/kg	Day : 94	31.1	19	176	0.5
0090_05	0.6 mg/kg	Day : 94	18.8	19	188	0.4
0091_05	2.0 mg/kg	Day : 94	27.3	19	138	0.4
0092_05	2.0 mg/kg	Day : 94	31.1	25	221	0.5
0093_05	2.0 mg/kg	Day : 94	46.4	20	164	0.4
0094_05	2.0 mg/kg	Day : 94	20.6	17	137	0.4
0095_05	2.0 mg/kg	Day : 94	22.8	20	380	0.4
0096_05	2.0 mg/kg	Day : 94	19.1	15	147	0.4
0097_05	2.0 mg/kg	Day : 94	34.8	21	133	0.5
0098_05	2.0 mg/kg	Day : 94	20.5	20	146	0.4
0100_05	2.0 mg/kg	Day : 94	32.4	22	228	0.5
0101_05	6.0 mg/kg	Day : 94	22.1	20	396	0.5
0102_05	6.0 mg/kg	Day : 94	35.1	21	426	0.5
0103_05	6.0 mg/kg	Day : 94	36.3	22	204	0.5
0104_05	6.0 mg/kg	Day : 94	14.3	19	237	0.5
0105_05	6.0 mg/kg	Day : 94	14.6	22	341	0.4
0106_05	6.0 mg/kg	Day : 94	33.6	20	184	0.5

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0106_05	6.0 mg/kg	Day : 94	33.6	20	184	0.5
0107_05	6.0 mg/kg	Day : 94	22.4	18	169	0.5
0108_05	6.0 mg/kg	Day : 94	18.0	18	469	0.4
0109_05	6.0 mg/kg	Day : 94	23.2	21	156	0.4
0110_05	6.0 mg/kg	Day : 94	42.2	21	181	0.5
0111_05	18.0 mg/kg	Day : 94	18.3	16	269	0.5
0112_05	18.0 mg/kg	Day : 94	15.1	19	203	0.5
0113_05	18.0 mg/kg	Day : 94	68.9	19	329	0.5
0114_05	18.0 mg/kg	Day : 94	26.0	18	182	0.5
0115_05	18.0 mg/kg	Day : 94	15.2	19	217	0.5
0116_05	18.0 mg/kg	Day : 94	36.3	18	362	0.5
0117_05	18.0 mg/kg	Day : 94	25.3	20	290	0.5
0118_05	18.0 mg/kg	Day : 94	31.5	20	323	0.5
0119_05	18.0 mg/kg	Day : 94	35.2	19	181	0.5
0120_05	18.0 mg/kg	Day : 94	31.5	16	111	0.5
0181_05	0 mg/kg	Day : 5	22.1	14	656	0.3
0181_05	0 mg/kg	Day : 23	19.4	18	736	0.3
0182_05	0 mg/kg	Day : 5	16.4	15	472	0.4
0182_05	0 mg/kg	Day : 23	19.2	19	314	0.3
0183_05	0 mg/kg	Day : 5	14.1	15	256	0.3
0183_05	0 mg/kg	Day : 23	25.9	22	1001	0.3
0184_05	0 mg/kg	Day : 5	18.2	17	463	0.4

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0184_05	0 mg/kg	Day : 23	17.1	18	295	0.3
0185_05	0 mg/kg	Day : 5	29.4	16	406	0.3
0185_05	0 mg/kg	Day : 23	26.0	18	386	0.3
0186_05	0 mg/kg	Day : 5	26.4	13	916	0.2
0186_05	0 mg/kg	Day : 23	23.8	17	551	0.3
0187_05	0 mg/kg	Day : 5	22.0	13	258	0.3
0187_05	0 mg/kg	Day : 23	25.5	16	388	0.4
0188_05	0 mg/kg	Day : 5	19.4	15	405	0.3
0188_05	0 mg/kg	Day : 23	18.3	16	377	0.4
0189_05	0 mg/kg	Day : 5	25.8	13	427	0.4
0189_05	0 mg/kg	Day : 23	20.7	16	296	0.3
0190_05	0 mg/kg	Day : 5	40.5	15	425	0.4
0190_05	0 mg/kg	Day : 23	28.4	17	409	0.3
0191_05	0.2 mg/kg	Day : 5	31.9	15	506	0.3
0191_05	0.2 mg/kg	Day : 23	38.5	16	194	0.3
0192_05	0.2 mg/kg	Day : 5	43.7	17	684	0.4
0192_05	0.2 mg/kg	Day : 23	26.4	18	405	0.3
0193_05	0.2 mg/kg	Day : 5	47.4	17	652	0.4
0193_05	0.2 mg/kg	Day : 23	27.2	17	441	0.3
0194_05	0.2 mg/kg	Day : 5	19.0	21	185	0.4
0194_05	0.2 mg/kg	Day : 23	34.2	19	297	0.3
0195_05	0.2 mg/kg	Day : 5	34.2	13	544	0.3

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0195_05	0.2 mg/kg	Day : 5	34.2	13	544	0.3
0195_05	0.2 mg/kg	Day : 23	22.3	19	290	0.3
0196_05	0.2 mg/kg	Day : 5	49.8	19	577	0.3
0196_05	0.2 mg/kg	Day : 23	17.1	15	527	0.2
0197_05	0.2 mg/kg	Day : 5	36.5	17	302	0.3
0197_05	0.2 mg/kg	Day : 23	37.5	19	466	0.3
0198_05	0.2 mg/kg	Day : 5	38.8	16	1284	0.4
0198_05	0.2 mg/kg	Day : 23	32.5	17	433	0.3
0199_05	0.2 mg/kg	Day : 5	17.3	17	389	0.4
0199_05	0.2 mg/kg	Day : 23	23.8	19	459	0.3
0200_05	0.2 mg/kg	Day : 5	26.6	14	378	0.3
0200_05	0.2 mg/kg	Day : 23	34.7	18	507	0.3
0201_05	0.6 mg/kg	Day : 5	34.0	15	731	0.3
0201_05	0.6 mg/kg	Day : 23	21.7	17	424	0.3
0202_05	0.6 mg/kg	Day : 5	36.6	13	862	0.3
0202_05	0.6 mg/kg	Day : 23	24.9	21	472	0.3
0203_05	0.6 mg/kg	Day : 5	17.0	20	415	0.4
0203_05	0.6 mg/kg	Day : 23	29.0	20	951	0.2
0204_05	0.6 mg/kg	Day : 5	42.1	14	640	0.3
0204_05	0.6 mg/kg	Day : 23	35.8	16	730	0.3
0205_05	0.6 mg/kg	Day : 5	38.7	18	357	0.4
0205_05	0.6 mg/kg	Day : 23	25.0	19	371	0.2

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0206_05	0.6 mg/kg	Day : 5	20.1	14	499	0.3
0206_05	0.6 mg/kg	Day : 23	22.3	20	506	0.3
0207_05	0.6 mg/kg	Day : 5	26.4	15	350	0.4
0207_05	0.6 mg/kg	Day : 23	38.1	19	920	0.3
0208_05	0.6 mg/kg	Day : 5	26.8	15	208	0.4
0208_05	0.6 mg/kg	Day : 23	27.8	21	682	0.3
0209_05	0.6 mg/kg	Day : 5	18.5	15	198	0.3
0209_05	0.6 mg/kg	Day : 23	25.4	21	475	0.3
0210_05	0.6 mg/kg	Day : 5	16.3	15	354	0.3
0210_05	0.6 mg/kg	Day : 23	16.6	20	560	0.3
0211_05	2.0 mg/kg	Day : 5	21.6	17	429	0.3
0211_05	2.0 mg/kg	Day : 23	21.7	18	779	0.4
0212_05	2.0 mg/kg	Day : 5	45.5	15	272	0.3
0212_05	2.0 mg/kg	Day : 23	52.4	20	335	0.4
0213_05	2.0 mg/kg	Day : 5	15.2	17	239	0.4
0213_05	2.0 mg/kg	Day : 23	27.2	18	615	0.3
0214_05	2.0 mg/kg	Day : 5	16.4	15	532	0.3
0214_05	2.0 mg/kg	Day : 23	31.5	20	485	0.3
0215_05	2.0 mg/kg	Day : 5	21.8	17	164	0.3
0215_05	2.0 mg/kg	Day : 23	22.1	22	741	0.3
0216_05	2.0 mg/kg	Day : 5	38.3	10	326	0.3
0216_05	2.0 mg/kg	Day : 23	31.9	17	473	0.3

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0216_05	2.0 mg/kg	Day : 23	31.9	17	473	0.3
0217_05	2.0 mg/kg	Day : 5	25.0	12	294	0.3
0217_05	2.0 mg/kg	Day : 23	47.0	21	591	0.3
0218_05	2.0 mg/kg	Day : 5	26.2	13	306	0.3
0218_05	2.0 mg/kg	Day : 23	26.1	19	417	0.4
0219_05	2.0 mg/kg	Day : 5	23.3	15	485	0.4
0219_05	2.0 mg/kg	Day : 23	22.4	23	506	0.4
0220_05	2.0 mg/kg	Day : 5	18.9	20	334	0.4
0220_05	2.0 mg/kg	Day : 23	39.5	23	530	0.3
0221_05	6.0 mg/kg	Day : 5	14.8	17	246	0.3
0221_05	6.0 mg/kg	Day : 23	17.5	18	329	0.3
0222_05	6.0 mg/kg	Day : 5	34.5	13	173	0.3
0222_05	6.0 mg/kg	Day : 23	21.9	25	226	0.6
0223_05	6.0 mg/kg	Day : 5	25.7	14	541	0.3
0223_05	6.0 mg/kg	Day : 23	19.3	17	215	0.3
0224_05	6.0 mg/kg	Day : 5	38.3	17	343	0.4
0224_05	6.0 mg/kg	Day : 23	41.7	17	425	0.4
0225_05	6.0 mg/kg	Day : 5	14.2	16	379	0.3
0225_05	6.0 mg/kg	Day : 23	18.2	21	518	0.4
0226_05	6.0 mg/kg	Day : 5	19.6	14	458	0.3
0226_05	6.0 mg/kg	Day : 23	29.9	15	379	0.4
0227_05	6.0 mg/kg	Day : 5	14.4	17	338	0.3

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0227_05	6.0 mg/kg	Day : 23	17.4	17	570	0.3
0228_05	6.0 mg/kg	Day : 5	27.6	18	409	0.3
0228_05	6.0 mg/kg	Day : 23	14.3	18	133	0.3
0229_05	6.0 mg/kg	Day : 5	14.8	14	164	0.3
0229_05	6.0 mg/kg	Day : 23	20.1	16	349	0.3
0230_05	6.0 mg/kg	Day : 5	25.1	14	414	0.3
0230_05	6.0 mg/kg	Day : 23	33.4	17	582	0.3
0231_05	18.0 mg/kg	Day : 5	14.0	15	229	0.4
0231_05	18.0 mg/kg	Day : 23	26.2	20	605	0.3
0232_05	18.0 mg/kg	Day : 5	18.7	18	225	0.3
0232_05	18.0 mg/kg	Day : 23	23.9	16	341	0.2
0233_05	18.0 mg/kg	Day : 5	17.2	18	624	0.3
0233_05	18.0 mg/kg	Day : 23	39.1	18	397	0.4
0234_05	18.0 mg/kg	Day : 5	29.0	16	219	0.3
0234_05	18.0 mg/kg	Day : 23	20.8	19	248	0.3
0235_05	18.0 mg/kg	Day : 5	32.6	14	281	0.4
0235_05	18.0 mg/kg	Day : 23	31.0	17	520	0.3
0236_05	18.0 mg/kg	Day : 5	16.3	13	242	0.4
0236_05	18.0 mg/kg	Day : 23	23.4	18	325	0.3
0237_05	18.0 mg/kg	Day : 5	17.8	14	476	0.3
0237_05	18.0 mg/kg	Day : 23	39.6	18	382	0.3
0238_05	18.0 mg/kg	Day : 5	17.7	19	472	0.4

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0238_05	18.0 mg/kg	Day : 5	17.7	19	472	0.4
0238_05	18.0 mg/kg	Day : 23	34.9	18	474	0.3
0239_05	18.0 mg/kg	Day : 5	20.4	20	289	0.3
0239_05	18.0 mg/kg	Day : 23	24.7	18	442	0.3
0240_05	18.0 mg/kg	Day : 5	5.8	15	352	0.4
0240_05	18.0 mg/kg	Day : 23	29.5	19	489	0.3

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0061_05	0 mg/kg	Day : 94	1.7	6.8	30.1	10.6
0062_05	0 mg/kg	Day : 94	1.4	6.1	21.9	7.1
0063_05	0 mg/kg	Day : 94	1.6	7.3	23.5	8.4
0064_05	0 mg/kg	Day : 94	1.3	6.6	15.7	6.6
0065_05	0 mg/kg	Day : 94	2.0	7.8	28.0	14.6
0066_05	0 mg/kg	Day : 94	1.5	6.6	31.9	9.2
0067_05	0 mg/kg	Day : 94	1.5	6.6	15.7	8.9
0068_05	0 mg/kg	Day : 94	1.5	6.7	16.9	7.4
0069_05	0 mg/kg	Day : 94	1.8	7.4	31.8	12.6
0070_05	0 mg/kg	Day : 94	1.4	6.4	16.8	12.5
0071_05	0.2 mg/kg	Day : 94	1.7	7.0	22.9	5.8
0072_05	0.2 mg/kg	Day : 94	1.6	6.6	27.3	10.0
0073_05	0.2 mg/kg	Day : 94	1.5	6.8	24.3	11.5
0074_05	0.2 mg/kg	Day : 94	1.5	6.6	23.6	16.2
0075_05	0.2 mg/kg	Day : 94	1.9	7.2	22.1	6.8
0076_05	0.2 mg/kg	Day : 94	1.6	6.8	29.5	7.8
0077_05	0.2 mg/kg	Day : 94	1.7	7.5	21.2	8.8
0078_05	0.2 mg/kg	Day : 94	1.9	7.2	26.1	7.2
0079_05	0.2 mg/kg	Day : 94	1.6	7.0	28.4	8.6
0080_05	0.2 mg/kg	Day : 94	1.7	7.0	45.1	8.1
0081_05	0.6 mg/kg	Day : 94	1.6	6.9	29.6	6.8

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0082_05	0.6 mg/kg	Day : 94	1.5	7.2	25.5	8.3
0083_05	0.6 mg/kg	Day : 94	1.6	7.2	41.1	11.2
0084_05	0.6 mg/kg	Day : 94	1.5	7.3	24.2	10.6
0085_05	0.6 mg/kg	Day : 94	1.5	6.3	29.0	10.4
0086_05	0.6 mg/kg	Day : 94	1.6	7.5	28.6	4.3
0088_05	0.6 mg/kg	Day : 94	1.6	7.0	28.3	9.0
0089_05	0.6 mg/kg	Day : 94	1.6	6.9	22.2	8.7
0090_05	0.6 mg/kg	Day : 94	1.8	7.1	32.3	10.8
0091_05	2.0 mg/kg	Day : 94	1.7	7.1	26.4	8.8
0092_05	2.0 mg/kg	Day : 94	1.6	7.1	37.7	9.0
0093_05	2.0 mg/kg	Day : 94	1.7	7.1	24.0	6.0
0094_05	2.0 mg/kg	Day : 94	1.1	5.6	27.6	9.4
0095_05	2.0 mg/kg	Day : 94	1.8	7.2	19.0	13.2
0096_05	2.0 mg/kg	Day : 94	1.1	5.8	28.4	9.8
0097_05	2.0 mg/kg	Day : 94	1.8	7.2	29.8	6.4
0098_05	2.0 mg/kg	Day : 94	1.8	8.0	28.2	13.7
0100_05	2.0 mg/kg	Day : 94	1.5	6.7	31.8	6.8
0101_05	6.0 mg/kg	Day : 94	1.6	7.1	18.9	9.3
0102_05	6.0 mg/kg	Day : 94	1.8	7.4	18.1	9.6
0103_05	6.0 mg/kg	Day : 94	2.1	7.6	29.8	8.8
0104_05	6.0 mg/kg	Day : 94	1.7	7.0	24.5	10.1

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0105_05	6.0 mg/kg	Day : 94	1.7	6.6	18.8	9.6
0106_05	6.0 mg/kg	Day : 94	1.5	6.8	29.0	8.0
0107_05	6.0 mg/kg	Day : 94	1.6	7.7	28.6	7.3
0108_05	6.0 mg/kg	Day : 94	1.5	7.2	14.5	11.0
0109_05	6.0 mg/kg	Day : 94	1.7	7.7	29.1	9.8
0110_05	6.0 mg/kg	Day : 94	1.7	7.5	43.5	7.0
0111_05	18.0 mg/kg	Day : 94	1.7	7.0	27.6	9.1
0112_05	18.0 mg/kg	Day : 94	1.9	7.1	23.7	7.8
0113_05	18.0 mg/kg	Day : 94	1.8	7.1	16.5	9.1
0114_05	18.0 mg/kg	Day : 94	1.5	7.3	30.1	13.6
0115_05	18.0 mg/kg	Day : 94	1.6	6.9	26.8	11.1
0116_05	18.0 mg/kg	Day : 94	1.3	6.8	26.4	9.3
0117_05	18.0 mg/kg	Day : 94	1.9	8.1	24.3	8.1
0118_05	18.0 mg/kg	Day : 94	1.5	7.1	31.4	10.0
0119_05	18.0 mg/kg	Day : 94	1.6	7.3	32.0	9.7
0120_05	18.0 mg/kg	Day : 94	1.7	7.2	39.9	11.1
0181_05	0 mg/kg	Day : 5	1.3	6.3	12.5	QNS
0181_05	0 mg/kg	Day : 23	1.5	6.1	16.1	8.3
0182_05	0 mg/kg	Day : 5	1.2	5.7	19.0	4.9
0182_05	0 mg/kg	Day : 23	1.6	6.1	24.2	7.6
0183_05	0 mg/kg	Day : 5	1.1	5.5	12.2	8.4

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0183_05	0 mg/kg	Day : 23	1.5	5.8	15.4	5.8
0184_05	0 mg/kg	Day : 5	1.5	6.2	19.3	QNS
0184_05	0 mg/kg	Day : 23	1.6	6.1	26.8	7.5
0185_05	0 mg/kg	Day : 5	1.2	5.8	18.3	QNS
0185_05	0 mg/kg	Day : 23	1.4	6.0	16.9	7.2
0186_05	0 mg/kg	Day : 5	1.2	5.6	5.6	8.1
0186_05	0 mg/kg	Day : 23	1.7	6.0	15.2	6.6
0187_05	0 mg/kg	Day : 5	1.2	5.7	13.2	QNS
0187_05	0 mg/kg	Day : 23	1.6	6.3	25.7	12.8
0188_05	0 mg/kg	Day : 5	1.3	6.1	22.9	QNS
0188_05	0 mg/kg	Day : 23	1.7	6.2	33.4	11.2
0189_05	0 mg/kg	Day : 5	1.5	6.5	28.3	QNS
0189_05	0 mg/kg	Day : 23	1.6	5.8	25.8	8.1
0190_05	0 mg/kg	Day : 5	1.7	6.8	28.0	14.1
0190_05	0 mg/kg	Day : 23	1.6	6.1	22.0	8.2
0191_05	0.2 mg/kg	Day : 5	1.2	5.6	12.5	7.5
0191_05	0.2 mg/kg	Day : 23	1.6	6.2	25.3	6.7
0192_05	0.2 mg/kg	Day : 5	1.2	6.0	31.6	10.2
0192_05	0.2 mg/kg	Day : 23	1.5	5.6	14.8	6.3
0193_05	0.2 mg/kg	Day : 5	1.1	5.7	32.6	QNS
0193_05	0.2 mg/kg	Day : 23	1.5	5.8	18.3	9.0

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0194_05	0.2 mg/kg	Day : 5	1.5	6.4	12.9	QNS
0194_05	0.2 mg/kg	Day : 23	1.5	6.2	25.8	6.1
0195_05	0.2 mg/kg	Day : 5	1.3	5.9	14.0	QNS
0195_05	0.2 mg/kg	Day : 23	1.6	6.1	19.6	8.7
0196_05	0.2 mg/kg	Day : 5	1.0	5.9	14.3	QNS
0196_05	0.2 mg/kg	Day : 23	1.5	5.7	15.0	7.9
0197_05	0.2 mg/kg	Day : 5	1.1	5.7	24.9	10.4
0197_05	0.2 mg/kg	Day : 23	1.4	5.8	11.3	5.5
0198_05	0.2 mg/kg	Day : 5	1.5	5.9	21.5	QNS
0198_05	0.2 mg/kg	Day : 23	1.5	5.7	17.6	10.9
0199_05	0.2 mg/kg	Day : 5	1.5	6.6	22.0	QNS
0199_05	0.2 mg/kg	Day : 23	1.6	6.3	23.6	6.7
0200_05	0.2 mg/kg	Day : 5	1.1	5.6	19.4	19.4
0200_05	0.2 mg/kg	Day : 23	1.6	5.7	21.2	11.5
0201_05	0.6 mg/kg	Day : 5	1.4	6.2	11.1	QNS
0201_05	0.6 mg/kg	Day : 23	1.7	6.2	26.3	7.5
0202_05	0.6 mg/kg	Day : 5	1.1	5.8	13.9	QNS
0202_05	0.6 mg/kg	Day : 23	1.7	6.4	18.0	6.5
0203_05	0.6 mg/kg	Day : 5	1.2	5.7	20.4	6.0
0203_05	0.6 mg/kg	Day : 23	1.4	5.8	29.4	6.4
0204_05	0.6 mg/kg	Day : 5	1.1	5.8	14.0	10.0

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0204_05	0.6 mg/kg	Day : 23	1.5	5.9	13.6	9.4
0205_05	0.6 mg/kg	Day : 5	1.3	6.4	23.9	QNS
0205_05	0.6 mg/kg	Day : 23	1.6	5.7	18.8	8.5
0206_05	0.6 mg/kg	Day : 5	1.3	6.0	15.7	QNS
0206_05	0.6 mg/kg	Day : 23	1.8	6.4	22.9	15.3
0207_05	0.6 mg/kg	Day : 5	1.5	6.2	25.1	QNS
0207_05	0.6 mg/kg	Day : 23	1.8	6.5	14.5	10.8
0208_05	0.6 mg/kg	Day : 5	1.3	6.0	15.0	QNS
0208_05	0.6 mg/kg	Day : 23	1.5	5.7	12.3	6.5
0209_05	0.6 mg/kg	Day : 5	1.3	6.1	12.7	8.8
0209_05	0.6 mg/kg	Day : 23	1.5	6.0	13.2	8.6
0210_05	0.6 mg/kg	Day : 5	1.2	6.0	20.2	10.0
0210_05	0.6 mg/kg	Day : 23	1.7	6.2	17.4	7.1
0211_05	2.0 mg/kg	Day : 5	1.1	6.0	15.0	6.4
0211_05	2.0 mg/kg	Day : 23	1.8	6.7	14.5	11.2
0212_05	2.0 mg/kg	Day : 5	1.3	6.1	15.1	7.7
0212_05	2.0 mg/kg	Day : 23	1.7	6.6	20.9	6.5
0213_05	2.0 mg/kg	Day : 5	1.3	6.3	14.4	QNS
0213_05	2.0 mg/kg	Day : 23	1.6	6.1	15.1	12.4
0214_05	2.0 mg/kg	Day : 5	1.4	5.9	15.0	9.8
0214_05	2.0 mg/kg	Day : 23	1.6	6.2	14.3	5.5

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0215_05	2.0 mg/kg	Day : 5	1.6	6.5	10.9	7.6
0215_05	2.0 mg/kg	Day : 23	1.3	5.9	13.1	7.5
0216_05	2.0 mg/kg	Day : 5	1.1	5.3	23.2	7.3
0216_05	2.0 mg/kg	Day : 23	1.7	6.1	17.2	10.2
0217_05	2.0 mg/kg	Day : 5	1.0	5.3	28.7	9.4
0217_05	2.0 mg/kg	Day : 23	1.6	6.2	17.1	11.2
0218_05	2.0 mg/kg	Day : 5	1.2	6.2	26.0	QNS
0218_05	2.0 mg/kg	Day : 23	1.7	6.2	28.0	12.0
0219_05	2.0 mg/kg	Day : 5	1.5	6.7	28.3	QNS
0219_05	2.0 mg/kg	Day : 23	1.7	6.3	24.7	8.0
0220_05	2.0 mg/kg	Day : 5	1.5	6.7	36.7	QNS
0220_05	2.0 mg/kg	Day : 23	1.5	6.1	20.3	7.2
0221_05	6.0 mg/kg	Day : 5	1.1	5.7	15.2	QNS
0221_05	6.0 mg/kg	Day : 23	1.3	5.6	18.8	5.2
0222_05	6.0 mg/kg	Day : 5	1.3	5.8	11.0	6.9
0222_05	6.0 mg/kg	Day : 23	1.5	6.0	22.8	9.1
0223_05	6.0 mg/kg	Day : 5	1.2	5.7	11.3	QNS
0223_05	6.0 mg/kg	Day : 23	1.5	6.0	22.4	8.3
0224_05	6.0 mg/kg	Day : 5	1.2	6.4	26.2	QNS
0224_05	6.0 mg/kg	Day : 23	1.5	6.1	27.5	9.1
0225_05	6.0 mg/kg	Day : 5	1.4	6.1	23.3	QNS

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0225_05	6.0 mg/kg	Day : 23	1.7	6.0	18.7	6.0
0226_05	6.0 mg/kg	Day : 5	1.1	5.7	20.9	10.5
0226_05	6.0 mg/kg	Day : 23	1.9	6.2	29.9	11.2
0227_05	6.0 mg/kg	Day : 5	1.2	5.8	9.3	8.3
0227_05	6.0 mg/kg	Day : 23	1.5	5.8	16.6	8.7
0228_05	6.0 mg/kg	Day : 5	1.0	5.7	22.8	10.8
0228_05	6.0 mg/kg	Day : 23	1.5	5.9	21.7	9.3
0229_05	6.0 mg/kg	Day : 5	1.3	6.1	11.8	12.5
0229_05	6.0 mg/kg	Day : 23	1.6	6.1	21.5	6.0
0230_05	6.0 mg/kg	Day : 5	1.8	6.5	12.4	QNS
0230_05	6.0 mg/kg	Day : 23	1.6	6.0	14.2	11.4
0231_05	18.0 mg/kg	Day : 5	1.5	5.8	12.6	5.4
0231_05	18.0 mg/kg	Day : 23	1.5	5.9	17.2	9.7
0232_05	18.0 mg/kg	Day : 5	1.1	5.6	12.9	QNS
0232_05	18.0 mg/kg	Day : 23	1.5	5.9	23.9	8.2
0233_05	18.0 mg/kg	Day : 5	1.4	6.1	13.4	7.0
0233_05	18.0 mg/kg	Day : 23	1.6	5.9	25.5	6.9
0234_05	18.0 mg/kg	Day : 5	1.1	5.6	12.7	QNS
0234_05	18.0 mg/kg	Day : 23	1.4	6.1	20.7	6.5
0235_05	18.0 mg/kg	Day : 5	1.3	5.8	12.9	QNS
0235_05	18.0 mg/kg	Day : 23	1.5	5.9	13.8	8.3

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L	Thyroid Stimulating Hormone ng per dL
0236_05	18.0 mg/kg	Day : 5	1.3	6.2	24.8	8.6
0236_05	18.0 mg/kg	Day : 23	1.6	6.3	27.2	10.1
0237_05	18.0 mg/kg	Day : 5	1.3	5.9	22.0	QNS
0237_05	18.0 mg/kg	Day : 23	1.4	6.1	14.3	9.1
0238_05	18.0 mg/kg	Day : 5	1.4	6.4	22.8	QNS
0238_05	18.0 mg/kg	Day : 23	1.6	6.1	11.5	8.2
0239_05	18.0 mg/kg	Day : 5	1.2	6.1	13.3	10.5
0239_05	18.0 mg/kg	Day : 23	1.5	6.2	20.1	10.4
0240_05	18.0 mg/kg	Day : 5	1.1	5.8	23.7	QNS
0240_05	18.0 mg/kg	Day : 23	1.7	6.1	21.4	9.7

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0061_05	0 mg/kg	Day : 94	3.6	131
0062_05	0 mg/kg	Day : 94	4.4	141
0063_05	0 mg/kg	Day : 94	4.1	144
0064_05	0 mg/kg	Day : 94	5.0	128
0065_05	0 mg/kg	Day : 94	4.8	188
0066_05	0 mg/kg	Day : 94	3.8	159
0067_05	0 mg/kg	Day : 94	3.7	186
0068_05	0 mg/kg	Day : 94	3.6	139
0069_05	0 mg/kg	Day : 94	4.6	162
0070_05	0 mg/kg	Day : 94	4.9	157
0071_05	0.2 mg/kg	Day : 94	2.3	102
0072_05	0.2 mg/kg	Day : 94	4.1	154
0073_05	0.2 mg/kg	Day : 94	4.3	132
0074_05	0.2 mg/kg	Day : 94	5.6	151
0075_05	0.2 mg/kg	Day : 94	2.5	115
0076_05	0.2 mg/kg	Day : 94	1.8	95
0077_05	0.2 mg/kg	Day : 94	4.6	138
0078_05	0.2 mg/kg	Day : 94	3.5	105
0079_05	0.2 mg/kg	Day : 94	3.5	153
0080_05	0.2 mg/kg	Day : 94	4.2	156
0081_05	0.6 mg/kg	Day : 94	4.4	138
0082_05	0.6 mg/kg	Day : 94	4.7	134

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0083_05	0.6 mg/kg	Day : 94	5.3	163
0084_05	0.6 mg/kg	Day : 94	4.6	145
0085_05	0.6 mg/kg	Day : 94	4.6	168
0086_05	0.6 mg/kg	Day : 94	4.3	158
0088_05	0.6 mg/kg	Day : 94	3.4	130
0089_05	0.6 mg/kg	Day : 94	5.2	163
0090_05	0.6 mg/kg	Day : 94	4.3	185
0091_05	2.0 mg/kg	Day : 94	4.2	141
0092_05	2.0 mg/kg	Day : 94	5.0	153
0093_05	2.0 mg/kg	Day : 94	3.1	107
0094_05	2.0 mg/kg	Day : 94	2.4	93
0095_05	2.0 mg/kg	Day : 94	5.2	156
0096_05	2.0 mg/kg	Day : 94	3.0	106
0097_05	2.0 mg/kg	Day : 94	2.1	110
0098_05	2.0 mg/kg	Day : 94	6.4	174
0100_05	2.0 mg/kg	Day : 94	2.2	102
0101_05	6.0 mg/kg	Day : 94	3.0	105
0102_05	6.0 mg/kg	Day : 94	3.8	132
0103_05	6.0 mg/kg	Day : 94	3.7	143
0104_05	6.0 mg/kg	Day : 94	4.7	155
0105_05	6.0 mg/kg	Day : 94	4.0	124
0106_05	6.0 mg/kg	Day : 94	3.5	131

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0107_05	6.0 mg/kg	Day : 94	4.8	138
0108_05	6.0 mg/kg	Day : 94	5.5	163
0109_05	6.0 mg/kg	Day : 94	3.3	209
0110_05	6.0 mg/kg	Day : 94	3.4	121
0111_05	18.0 mg/kg	Day : 94	3.4	122
0112_05	18.0 mg/kg	Day : 94	4.4	123
0113_05	18.0 mg/kg	Day : 94	4.0	148
0114_05	18.0 mg/kg	Day : 94	4.5	144
0115_05	18.0 mg/kg	Day : 94	4.6	149
0116_05	18.0 mg/kg	Day : 94	3.8	118
0117_05	18.0 mg/kg	Day : 94	2.2	119
0118_05	18.0 mg/kg	Day : 94	3.6	160
0119_05	18.0 mg/kg	Day : 94	4.6	184
0120_05	18.0 mg/kg	Day : 94	6.7	135
0181_05	0 mg/kg	Day : 5	3.9	QNS
0181_05	0 mg/kg	Day : 23	2.3	106
0182_05	0 mg/kg	Day : 5	QNS	QNS
0182_05	0 mg/kg	Day : 23	3.8	
0183_05	0 mg/kg	Day : 5	QNS	QNS
0183_05	0 mg/kg	Day : 23	3.1	
0184_05	0 mg/kg	Day : 5	2.6	QNS
0184_05	0 mg/kg	Day : 23	2.6	107

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0185_05	0 mg/kg	Day : 5	2.8	QNS
0185_05	0 mg/kg	Day : 23	3.7	126
0186_05	0 mg/kg	Day : 5	QNS	QNS
0186_05	0 mg/kg	Day : 23	2.4	118
0187_05	0 mg/kg	Day : 5	3.9	QNS
0187_05	0 mg/kg	Day : 23	3.2	
0188_05	0 mg/kg	Day : 5	3.8	QNS
0188_05	0 mg/kg	Day : 23	3.3	141
0189_05	0 mg/kg	Day : 5	4.2	QNS
0189_05	0 mg/kg	Day : 23	4.1	143
0190_05	0 mg/kg	Day : 5	QNS	QNS
0190_05	0 mg/kg	Day : 23	2.7	101
0191_05	0.2 mg/kg	Day : 5	3.1	QNS
0191_05	0.2 mg/kg	Day : 23	3.0	97
0192_05	0.2 mg/kg	Day : 5	3.6	QNS
0192_05	0.2 mg/kg	Day : 23	3.9	144
0193_05	0.2 mg/kg	Day : 5	3.8	QNS
0193_05	0.2 mg/kg	Day : 23	2.8	139
0194_05	0.2 mg/kg	Day : 5	3.9	QNS
0194_05	0.2 mg/kg	Day : 23	2.9	117
0195_05	0.2 mg/kg	Day : 5	3.9	QNS
0195_05	0.2 mg/kg	Day : 23	3.4	144

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0196_05	0.2 mg/kg	Day : 5	3.7	QNS
0196_05	0.2 mg/kg	Day : 23	3.6	151
0197_05	0.2 mg/kg	Day : 5	3.7	QNS
0197_05	0.2 mg/kg	Day : 23	2.6	116
0198_05	0.2 mg/kg	Day : 5	4.0	QNS
0198_05	0.2 mg/kg	Day : 23	4.3	152
0199_05	0.2 mg/kg	Day : 5	4.5	QNS
0199_05	0.2 mg/kg	Day : 23	3.0	112
0200_05	0.2 mg/kg	Day : 5	3.7	QNS
0200_05	0.2 mg/kg	Day : 23	3.0	
0201_05	0.6 mg/kg	Day : 5	3.5	QNS
0201_05	0.6 mg/kg	Day : 23	3.0	131
0202_05	0.6 mg/kg	Day : 5	5.0	QNS
0202_05	0.6 mg/kg	Day : 23	2.9	112
0203_05	0.6 mg/kg	Day : 5	QNS	QNS
0203_05	0.6 mg/kg	Day : 23	2.4	141
0204_05	0.6 mg/kg	Day : 5	3.6	QNS
0204_05	0.6 mg/kg	Day : 23	2.0	101
0205_05	0.6 mg/kg	Day : 5	3.0	QNS
0205_05	0.6 mg/kg	Day : 23	3.7	141
0206_05	0.6 mg/kg	Day : 5	4.5	QNS
0206_05	0.6 mg/kg	Day : 23	2.5	

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0207_05	0.6 mg/kg	Day : 5	4.9	QNS
0207_05	0.6 mg/kg	Day : 23	3.5	
0208_05	0.6 mg/kg	Day : 5	3.6	QNS
0208_05	0.6 mg/kg	Day : 23	3.2	97
0209_05	0.6 mg/kg	Day : 5	3.7	QNS
0209_05	0.6 mg/kg	Day : 23	4.0	145
0210_05	0.6 mg/kg	Day : 5	3.3	QNS
0210_05	0.6 mg/kg	Day : 23	2.7	119
0211_05	2.0 mg/kg	Day : 5	QNS	QNS
0211_05	2.0 mg/kg	Day : 23	2.6	132
0212_05	2.0 mg/kg	Day : 5	2.3	QNS
0212_05	2.0 mg/kg	Day : 23	3.3	100
0213_05	2.0 mg/kg	Day : 5	3.5	QNS
0213_05	2.0 mg/kg	Day : 23	4.1	157
0214_05	2.0 mg/kg	Day : 5	3.9	QNS
0214_05	2.0 mg/kg	Day : 23	2.7	110
0215_05	2.0 mg/kg	Day : 5	QNS	QNS
0215_05	2.0 mg/kg	Day : 23	2.8	145
0216_05	2.0 mg/kg	Day : 5	3.6	153
0216_05	2.0 mg/kg	Day : 23	3.7	133
0217_05	2.0 mg/kg	Day : 5	4.2	192
0217_05	2.0 mg/kg	Day : 23	2.7	116

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0218_05	2.0 mg/kg	Day : 5	4.0	QNS
0218_05	2.0 mg/kg	Day : 23	3.2	147
0219_05	2.0 mg/kg	Day : 5	3.9	QNS
0219_05	2.0 mg/kg	Day : 23	4.6	
0220_05	2.0 mg/kg	Day : 5	3.4	QNS
0220_05	2.0 mg/kg	Day : 23	2.3	108
0221_05	6.0 mg/kg	Day : 5	3.2	QNS
0221_05	6.0 mg/kg	Day : 23	2.0	116
0222_05	6.0 mg/kg	Day : 5	QNS	QNS
0222_05	6.0 mg/kg	Day : 23	4.0	132
0223_05	6.0 mg/kg	Day : 5	4.5	QNS
0223_05	6.0 mg/kg	Day : 23	4.0	133
0224_05	6.0 mg/kg	Day : 5	4.0	QNS
0224_05	6.0 mg/kg	Day : 23	3.0	129
0225_05	6.0 mg/kg	Day : 5	5.5	QNS
0225_05	6.0 mg/kg	Day : 23	2.9	
0226_05	6.0 mg/kg	Day : 5	3.5	174
0226_05	6.0 mg/kg	Day : 23	3.5	111
0227_05	6.0 mg/kg	Day : 5	QNS	QNS
0227_05	6.0 mg/kg	Day : 23	2.7	121
0228_05	6.0 mg/kg	Day : 5	3.7	QNS
0228_05	6.0 mg/kg	Day : 23	3.2	125

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0229_05	6.0 mg/kg	Day : 5	4.1	QNS
0229_05	6.0 mg/kg	Day : 23	3.3	117
0230_05	6.0 mg/kg	Day : 5	2.9	QNS
0230_05	6.0 mg/kg	Day : 23	3.4	133
0231_05	18.0 mg/kg	Day : 5	QNS	QNS
0231_05	18.0 mg/kg	Day : 23	3.1	126
0232_05	18.0 mg/kg	Day : 5	3.3	QNS
0232_05	18.0 mg/kg	Day : 23	3.0	152
0233_05	18.0 mg/kg	Day : 5	4.1	QNS
0233_05	18.0 mg/kg	Day : 23	2.1	149
0234_05	18.0 mg/kg	Day : 5	3.0	QNS
0234_05	18.0 mg/kg	Day : 23	2.4	96
0235_05	18.0 mg/kg	Day : 5	4.3	QNS
0235_05	18.0 mg/kg	Day : 23	3.4	136
0236_05	18.0 mg/kg	Day : 5	QNS	QNS
0236_05	18.0 mg/kg	Day : 23	4.5	160
0237_05	18.0 mg/kg	Day : 5	3.0	QNS
0237_05	18.0 mg/kg	Day : 23	3.9	
0238_05	18.0 mg/kg	Day : 5	QNS	QNS
0238_05	18.0 mg/kg	Day : 23	4.3	144
0239_05	18.0 mg/kg	Day : 5	3.2	QNS
0239_05	18.0 mg/kg	Day : 23	2.8	155

Experiment Number: 97003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:06:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Thyroxine ug per dL	Triiodothyronine ng per dL
0240_05	18.0 mg/kg	Day : 5	3.5	QNS
0240_05	18.0 mg/kg	Day : 23	3.1	109

** END OF REPORT **