

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:32

First Dose M/F: NA / NA

Lab: NA

C Number: C88149

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:32

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_03	0 mg/kg	Day : 92	4.7	1.566667	256	56
0002_03	0 mg/kg	Day : 92	4.9	1.884615	304	56
0003_03	0 mg/kg	Day : 92	4.6	1.642857	262	51
0004_03	0 mg/kg	Day : 92	4.7	2.043478	275	58
0005_03	0 mg/kg	Day : 92	4.7	1.958333	265	72
0006_03	0 mg/kg	Day : 92	4.8	1.92	308	57
0007_03	0 mg/kg	Day : 92	4.7	2.043478	316	55
0008_03	0 mg/kg	Day : 92	4.8	2.086957	322	55
0009_03	0 mg/kg	Day : 92	4.6	1.769231	298	69
0010_03	0 mg/kg	Day : 92	4.9	1.96	275	69
0011_03	0.1 mg/kg	Day : 92	5.1	2.217391	291	50
0012_03	0.1 mg/kg	Day : 92	4.9	2.041667	327	64
0013_03	0.1 mg/kg	Day : 92	4.9	1.96	301	44
0014_03	0.1 mg/kg	Day : 92	4.8	1.92	293	53
0015_03	0.1 mg/kg	Day : 92	5	1.851852	261	58
0016_03	0.1 mg/kg	Day : 92	4.6	1.703704	287	48
0017_03	0.1 mg/kg	Day : 92	5	2.083333	308	58
0018_03	0.1 mg/kg	Day : 92	4.4	1.62963	313	78
0019_03	0.1 mg/kg	Day : 92	4.7	2.043478	313	58
0020_03	0.1 mg/kg	Day : 92	5	2.083333	316	54
0021_03	1.0 mg/kg	Day : 92	5.3	2.038462	337	60
0022_03	1.0 mg/kg	Day : 92	5	2.083333	377	48

Experiment Number: 88149-03

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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
0023_03	1.0 mg/kg	Day : 92	4.1	2.411765	209	30
0024_03	1.0 mg/kg	Day : 92	5.1	2.217391	284	50
0025_03	1.0 mg/kg	Day : 92	5	2	325	55
0026_03	1.0 mg/kg	Day : 92	4.9	1.96	330	49
0027_03	1.0 mg/kg	Day : 92	5	1.923077	363	49
0028_03	1.0 mg/kg	Day : 92	4.9	1.814815	317	50
0029_03	1.0 mg/kg	Day : 92	4.6	1.769231	296	48
0030_03	1.0 mg/kg	Day : 92	5	2	339	61
0031_03	3.0 mg/kg	Day : 92	5	2.272727	289	49
0032_03	3.0 mg/kg	Day : 92	5.2	2.47619	355	48
0033_03	3.0 mg/kg	Day : 92	4.6	1.769231	297	51
0034_03	3.0 mg/kg	Day : 92	5	2.173913	296	46
0035_03	3.0 mg/kg	Day : 92	5.4	2.347826	314	45
0036_03	3.0 mg/kg	Day : 92	5.1	2.125	279	40
0037_03	3.0 mg/kg	Day : 92	4.9	2.041667	373	53
0038_03	3.0 mg/kg	Day : 92	4.9	1.814815	286	45
0039_03	3.0 mg/kg	Day : 92	5.1	2.125	332	48
0040_03	3.0 mg/kg	Day : 92	5.4	2.16	357	49
0041_03	10 mg/kg	Day : 92	4.9	1.633333	282	42
0042_03	10 mg/kg	Day : 92	5.1	2.125	342	60
0043_03	10 mg/kg	Day : 92	5.2	2.166667	335	44
0044_03	10 mg/kg	Day : 92	5.2	1.925926	385	55

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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_03	10 mg/kg	Day : 92	5.2	2.26087	315	44
0048_03	10 mg/kg	Day : 92	4.8	1.846154	333	46
0049_03	10 mg/kg	Day : 92	5.2	2.08	336	50
0050_03	10 mg/kg	Day : 92	5.2	2.363636	306	45
0121_03	0 mg/kg	Day : 3	4.1	2.928571	705	46
0121_03	0 mg/kg	Day : 21	4.4	2.75	499	40
0121_03	0 mg/kg	Day : 31	4.7	2.35	370	56
0122_03	0 mg/kg	Day : 3	3.9	2.785714	855	64
0122_03	0 mg/kg	Day : 21	4.8	2.181818	496	42
0122_03	0 mg/kg	Day : 31	4.6	1.916667	388	52
0123_03	0 mg/kg	Day : 3	4	2.666667	824	48
0123_03	0 mg/kg	Day : 21	4.6	2.421053	487	44
0123_03	0 mg/kg	Day : 31	4.6	1.769231	351	53
0124_03	0 mg/kg	Day : 3	4	3.076923	739	44
0124_03	0 mg/kg	Day : 21	4.8	2.526316	500	43
0124_03	0 mg/kg	Day : 31	4.3	1.653846	306	39
0125_03	0 mg/kg	Day : 3	4.1	2.733333	812	52
0125_03	0 mg/kg	Day : 21	4.5	3.214286	510	37
0125_03	0 mg/kg	Day : 31	4.2	2	385	49
0126_03	0 mg/kg	Day : 3	4	2.5	853	42
0126_03	0 mg/kg	Day : 21	4.8	2.823529	674	42
0126_03	0 mg/kg	Day : 87	4.6	1.84	286	55

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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
0127_03	0 mg/kg	Day : 3	4.1	2.733333	836	56
0127_03	0 mg/kg	Day : 21	4.4	2.444444	531	45
0127_03	0 mg/kg	Day : 87	4.5	1.875	254	51
0128_03	0 mg/kg	Day : 3	4.2	2.470588	753	39
0128_03	0 mg/kg	Day : 21	4.6	3.066667	509	39
0128_03	0 mg/kg	Day : 87	4.8	1.777778	251	53
0129_03	0 mg/kg	Day : 3	4.2	3.230769	802	49
0129_03	0 mg/kg	Day : 21	4.5	2.25	527	41
0129_03	0 mg/kg	Day : 87	4.5	1.956522	269	49
0130_03	0 mg/kg	Day : 3	4.1	2.733333	693	44
0130_03	0 mg/kg	Day : 21	4.5	2.647059	493	39
0130_03	0 mg/kg	Day : 87	4.6	1.769231	245	44
0131_03	0.1 mg/kg	Day : 3	4.1	2.733333	807	52
0131_03	0.1 mg/kg	Day : 21	4.5	2.25	471	37
0131_03	0.1 mg/kg	Day : 31	4.3	2.388889	327	50
0132_03	0.1 mg/kg	Day : 3	3.9	2.4375	815	42
0132_03	0.1 mg/kg	Day : 21	4.6	2.555556	466	43
0132_03	0.1 mg/kg	Day : 31	4.7	1.958333	411	54
0133_03	0.1 mg/kg	Day : 3	3.8	2.533333	727	43
0133_03	0.1 mg/kg	Day : 21	4.7	2.9375	521	39
0133_03	0.1 mg/kg	Day : 31	4.7	2.136364	411	54
0134_03	0.1 mg/kg	Day : 3	4.2	2.470588	748	44

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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
0134_03	0.1 mg/kg	Day : 21	4.5	2.647059	462	34
0134_03	0.1 mg/kg	Day : 31	4.7	2.136364	379	53
0135_03	0.1 mg/kg	Day : 3	4.1	3.153846	762	33
0135_03	0.1 mg/kg	Day : 21	4.8	2.823529	470	42
0135_03	0.1 mg/kg	Day : 31	4.4	1.913043	379	53
0136_03	0.1 mg/kg	Day : 3	4	3.076923	791	49
0136_03	0.1 mg/kg	Day : 21	4.6	2.421053	548	39
0136_03	0.1 mg/kg	Day : 87	4.2	1.4	236	59
0137_03	0.1 mg/kg	Day : 3	4	2.666667	732	45
0137_03	0.1 mg/kg	Day : 21	4.3	2.388889	466	38
0137_03	0.1 mg/kg	Day : 87	4.4	1.76	253	60
0138_03	0.1 mg/kg	Day : 3	4.1	2.928571	824	48
0138_03	0.1 mg/kg	Day : 21	4.5	2.5	499	37
0138_03	0.1 mg/kg	Day : 87	4.4	1.76	261	61
0139_03	0.1 mg/kg	Day : 3	4.2	2.210526	778	51
0139_03	0.1 mg/kg	Day : 21	4.6	2.555556	503	38
0139_03	0.1 mg/kg	Day : 87	4.8	2.086957	277	48
0140_03	0.1 mg/kg	Day : 3	4.1	2.411765	736	40
0140_03	0.1 mg/kg	Day : 21	4.6	2.555556	454	42
0140_03	0.1 mg/kg	Day : 87	4.3	1.954545	236	53
0141_03	1.0 mg/kg	Day : 3	3.8	2.714286	914	44
0141_03	1.0 mg/kg	Day : 21	4.8	2.181818	499	34

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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
0141_03	1.0 mg/kg	Day : 31	4.8	1.92	397	51
0142_03	1.0 mg/kg	Day : 3	4.1	2.928571	772	41
0142_03	1.0 mg/kg	Day : 21	4.6	2.090909	467	34
0142_03	1.0 mg/kg	Day : 31	4.6	2	381	57
0143_03	1.0 mg/kg	Day : 3	3.9	2.294118	806	43
0143_03	1.0 mg/kg	Day : 21	4.7	2.473684	447	35
0143_03	1.0 mg/kg	Day : 31	4.8	2.526316	406	51
0144_03	1.0 mg/kg	Day : 3	4.2	2.625	825	47
0144_03	1.0 mg/kg	Day : 21	4.9	3.0625	519	33
0144_03	1.0 mg/kg	Day : 31	4.9	1.884615	452	59
0145_03	1.0 mg/kg	Day : 3	3.9	2.785714	825	48
0145_03	1.0 mg/kg	Day : 21	4.6	2.555556	597	35
0145_03	1.0 mg/kg	Day : 31	4.6	2.3	418	52
0146_03	1.0 mg/kg	Day : 3	4	2.5	727	40
0146_03	1.0 mg/kg	Day : 21	4.5	2.368421	457	34
0146_03	1.0 mg/kg	Day : 87	4.2	1.75	226	44
0147_03	1.0 mg/kg	Day : 3	3.7	2.466667	695	46
0147_03	1.0 mg/kg	Day : 21	4.6	2.555556	411	30
0147_03	1.0 mg/kg	Day : 87	4.8	2.285714	256	41
0148_03	1.0 mg/kg	Day : 3	4.1	2.733333	758	37
0148_03	1.0 mg/kg	Day : 21	4.5	2.5	470	33
0148_03	1.0 mg/kg	Day : 87	4.4	1.833333	252	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
0149_03	1.0 mg/kg	Day : 3	4.3	2.529412	918	43
0149_03	1.0 mg/kg	Day : 21	4.6	2.555556	475	34
0149_03	1.0 mg/kg	Day : 87	4.6	1.84	239	46
0150_03	1.0 mg/kg	Day : 3	4	2.857143	833	45
0150_03	1.0 mg/kg	Day : 21	4.5	2.25	506	34
0150_03	1.0 mg/kg	Day : 87	4.7	1.958333	242	45
0151_03	3.0 mg/kg	Day : 3	4.2	2.625	877	43
0151_03	3.0 mg/kg	Day : 21	4.7	2.043478	465	35
0152_03	3.0 mg/kg	Day : 3	4.1	2.733333	807	48
0152_03	3.0 mg/kg	Day : 21	5	2.631579	464	35
0152_03	3.0 mg/kg	Day : 31	4.8	2.4	344	48
0153_03	3.0 mg/kg	Day : 3	4	2.666667	846	41
0153_03	3.0 mg/kg	Day : 21	4.9	2.45	487	35
0153_03	3.0 mg/kg	Day : 31	4.7	2.238095	390	53
0154_03	3.0 mg/kg	Day : 3	3.7	2.642857	900	60
0154_03	3.0 mg/kg	Day : 21	4.8	2.526316	479	34
0155_03	3.0 mg/kg	Day : 3	3.9	2.4375	768	44
0155_03	3.0 mg/kg	Day : 21	5.1	2.318182	465	39
0155_03	3.0 mg/kg	Day : 31	4.8	1.846154	405	53
0156_03	3.0 mg/kg	Day : 3	4.1	2.411765	834	48
0156_03	3.0 mg/kg	Day : 21	5	2.777778	519	35
0156_03	3.0 mg/kg	Day : 87	5.1	2.217391	324	49

Experiment Number: 88149-03

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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
0157_03	3.0 mg/kg	Day : 3	3.9	2.785714	855	49
0157_03	3.0 mg/kg	Day : 21	4.7	2.238095	486	36
0157_03	3.0 mg/kg	Day : 87	5.1	2.217391	353	44
0158_03	3.0 mg/kg	Day : 3	3.8	2.375	765	40
0158_03	3.0 mg/kg	Day : 21	4.6	2.3	498	35
0158_03	3.0 mg/kg	Day : 87	5.1	2.125	284	49
0159_03	3.0 mg/kg	Day : 3	3.9	2.294118	653	38
0159_03	3.0 mg/kg	Day : 21	4.8	2.823529	458	36
0159_03	3.0 mg/kg	Day : 87	5.2	2.08	358	66
0160_03	3.0 mg/kg	Day : 3	3.9	2.294118	780	40
0160_03	3.0 mg/kg	Day : 21	4.7	2.764706	468	40
0160_03	3.0 mg/kg	Day : 87	4.7	1.958333	279	49
0161_03	10 mg/kg	Day : 3	4	2.5	727	37
0161_03	10 mg/kg	Day : 21	4.9	2.45	486	33
0162_03	10 mg/kg	Day : 3	4.1	2.411765	756	43
0162_03	10 mg/kg	Day : 21	4.6	2.190476	447	35
0162_03	10 mg/kg	Day : 31	5	2.083333	393	54
0163_03	10 mg/kg	Day : 3	4.4	3.142857	814	41
0163_03	10 mg/kg	Day : 21	4.8	2.181818	477	32
0163_03	10 mg/kg	Day : 31	4.7	2.136364	382	50
0164_03	10 mg/kg	Day : 3	4.1	2.411765	842	46
0164_03	10 mg/kg	Day : 21	5.1	2.125	510	36

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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
0164_03	10 mg/kg	Day : 31	4.9	1.96	397	53
0165_03	10 mg/kg	Day : 3	4.1	2.411765	804	44
0165_03	10 mg/kg	Day : 21	4.5	2.142857	476	32
0165_03	10 mg/kg	Day : 31	4.9	2.130435	414	52
0166_03	10 mg/kg	Day : 3	4.3	2.866667	837	46
0166_03	10 mg/kg	Day : 21	4.9	2.227273	512	32
0166_03	10 mg/kg	Day : 87	5.1	2.217391	336	46
0167_03	10 mg/kg	Day : 3	4.3	2.529412	749	34
0167_03	10 mg/kg	Day : 21	4	2.352941	506	34
0167_03	10 mg/kg	Day : 87	4.7	2.136364	349	49
0168_03	10 mg/kg	Day : 3	3.7	2.3125	757	40
0168_03	10 mg/kg	Day : 21	4.7	2.473684	513	31
0168_03	10 mg/kg	Day : 87	4.9	1.884615	267	44
0169_03	10 mg/kg	Day : 3	4.3	3.071429	930	47
0169_03	10 mg/kg	Day : 21	4.7	2.238095	440	27
0169_03	10 mg/kg	Day : 87	5.1	2.684211	274	35
0170_03	10 mg/kg	Day : 3	4.1	2.928571	887	44
0170_03	10 mg/kg	Day : 21	4.9	2.45	446	27
0170_03	10 mg/kg	Day : 87	5	2	322	40
0171_03	30 mg/kg	Day : 3	3.8	2.714286	747	44
0171_03	30 mg/kg	Day : 21	5	2.5	476	24
0171_03	30 mg/kg	Day : 31	4.5	1.875	261	52

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0172_03	30 mg/kg	Day : 3	3.8	2.375	983	60
0172_03	30 mg/kg	Day : 21	4.6	2.3	458	30
0172_03	30 mg/kg	Day : 31	4.9	2.333333	422	51
0173_03	30 mg/kg	Day : 3	3.9	2.6	812	42
0173_03	30 mg/kg	Day : 21	4.4	2.315789	502	31
0173_03	30 mg/kg	Day : 31	4.6	2.190476	380	45
0174_03	30 mg/kg	Day : 3	4	2.222222	889	51
0174_03	30 mg/kg	Day : 21	4.8	2.526316	415	30
0174_03	30 mg/kg	Day : 31	4.7	2.35	374	51
0175_03	30 mg/kg	Day : 3	3.8	2.923077	759	46
0175_03	30 mg/kg	Day : 21	4.7	2.35	435	36
0175_03	30 mg/kg	Day : 31	4.8	2.666667	311	52
0176_03	30 mg/kg	Day : 3	3.8	2.375	816	46
0176_03	30 mg/kg	Day : 21	4.7	2.473684	460	33
0177_03	30 mg/kg	Day : 3	4	2.5	864	41
0177_03	30 mg/kg	Day : 21	4.8	2.666667	465	34
0178_03	30 mg/kg	Day : 3	4.1	2.733333	877	47
0178_03	30 mg/kg	Day : 21	4.9	2.45	464	31
0179_03	30 mg/kg	Day : 3	4	2.666667	832	47
0179_03	30 mg/kg	Day : 21	4.6	2.555556	534	31
0180_03	30 mg/kg	Day : 3	4.3	2.388889	755	52
0180_03	30 mg/kg	Day : 21	4.3	2.388889	433	24

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0001_03	0 mg/kg	Day : 92	32.2	19	0.8	99.18
0002_03	0 mg/kg	Day : 92	31	20	0.8	115.64
0003_03	0 mg/kg	Day : 92	32.4	19	0.9	84.06
0004_03	0 mg/kg	Day : 92	44.1	19	0.7	97.84
0005_03	0 mg/kg	Day : 92	26.5	21	0.7	106.57
0006_03	0 mg/kg	Day : 92	47.9	20	0.7	93.16
0007_03	0 mg/kg	Day : 92	54.4	18	0.7	101.31
0008_03	0 mg/kg	Day : 92	29.3	21	0.6	89.65
0009_03	0 mg/kg	Day : 92	55.9	20	0.7	101.01
0010_03	0 mg/kg	Day : 92	55.6	19	0.8	93.78
0011_03	0.1 mg/kg	Day : 92	47.9	19	0.7	111.11
0012_03	0.1 mg/kg	Day : 92	18.2	20	0.7	100.52
0013_03	0.1 mg/kg	Day : 92	23.5	24	0.7	111.36
0014_03	0.1 mg/kg	Day : 92	48.6	19	0.7	97.45
0015_03	0.1 mg/kg	Day : 92	55.1	18	0.7	102.76
0016_03	0.1 mg/kg	Day : 92	25.1	19	0.7	102.33
0017_03	0.1 mg/kg	Day : 92	41.8	22	0.7	110.69
0018_03	0.1 mg/kg	Day : 92	22.9	19	0.7	91.56
0019_03	0.1 mg/kg	Day : 92	25.5	20	0.7	106.44
0020_03	0.1 mg/kg	Day : 92	34.1	23	0.7	103.78
0021_03	1.0 mg/kg	Day : 92	33.2	19	0.8	106.6
0022_03	1.0 mg/kg	Day : 92	28.5	21	0.7	113.3

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0023_03	1.0 mg/kg	Day : 92	35.7	17	0.7	76.05
0024_03	1.0 mg/kg	Day : 92	25.4	18	0.7	115.98
0025_03	1.0 mg/kg	Day : 92	25.9	21	0.7	118.98
0026_03	1.0 mg/kg	Day : 92	43.8	17	0.7	107.61
0027_03	1.0 mg/kg	Day : 92	28.6	20	0.7	106.54
0028_03	1.0 mg/kg	Day : 92	67.1	20	0.8	102.43
0029_03	1.0 mg/kg	Day : 92	30.6	18	0.7	97.96
0030_03	1.0 mg/kg	Day : 92	59.5	18	0.8	105.73
0031_03	3.0 mg/kg	Day : 92	56.8	16	0.7	108.44
0032_03	3.0 mg/kg	Day : 92	30.8	20	0.7	113.69
0033_03	3.0 mg/kg	Day : 92	64.7	20	0.7	95.74
0034_03	3.0 mg/kg	Day : 92	35.1	17	0.6	123.22
0035_03	3.0 mg/kg	Day : 92	35.4	19	0.7	133.87
0036_03	3.0 mg/kg	Day : 92	33.9	15	0.8	119.26
0037_03	3.0 mg/kg	Day : 92	72.4	18	0.7	99.72
0038_03	3.0 mg/kg	Day : 92	52.9	17	0.7	110.35
0039_03	3.0 mg/kg	Day : 92	39.7	17	0.7	107.02
0040_03	3.0 mg/kg	Day : 92	36.4	19	0.7	112.81
0041_03	10 mg/kg	Day : 92	87.6	18	0.7	103.43
0042_03	10 mg/kg	Day : 92	33.9	22	0.7	125.75
0043_03	10 mg/kg	Day : 92	56	21	0.8	117.58
0044_03	10 mg/kg	Day : 92	52.6	24	0.7	120.93

Experiment Number: 88149-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:34:33

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	Creatinine U per L	Estradiol pg per mL
0044_03	10 mg/kg	Day : 92	52.6	24	0.7	120.93
0045_03	10 mg/kg	Day : 92	47	17	0.7	108.48
0048_03	10 mg/kg	Day : 92	56.7	17	0.7	106.19
0049_03	10 mg/kg	Day : 92	78.3	19	0.7	124.83
0050_03	10 mg/kg	Day : 92	35.7	19	0.7	131.18
0121_03	0 mg/kg	Day : 3	23.2	19	0.6	
0121_03	0 mg/kg	Day : 21	16.6	20	0.6	
0121_03	0 mg/kg	Day : 31	17.4	20	0.7	
0122_03	0 mg/kg	Day : 3	65	21	0.5	
0122_03	0 mg/kg	Day : 21	28.4	22	0.6	
0122_03	0 mg/kg	Day : 31	25.1	22	0.6	
0123_03	0 mg/kg	Day : 3	47.5	21	0.6	
0123_03	0 mg/kg	Day : 21	17	22	0.6	
0123_03	0 mg/kg	Day : 31	30.4	20	0.6	
0124_03	0 mg/kg	Day : 3	29.8	19	0.7	
0124_03	0 mg/kg	Day : 21	11.9	21	0.6	
0124_03	0 mg/kg	Day : 31	43.9	18	0.6	
0125_03	0 mg/kg	Day : 3	20.9	20	0.6	
0125_03	0 mg/kg	Day : 21	13	21	0.6	
0125_03	0 mg/kg	Day : 31	18.3	18	0.7	
0126_03	0 mg/kg	Day : 3	17.9	21	0.6	
0126_03	0 mg/kg	Day : 21	18	19	0.6	

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0126_03	0 mg/kg	Day : 87	18.8	19	0.7	
0127_03	0 mg/kg	Day : 3	35.9	21	0.6	
0127_03	0 mg/kg	Day : 21	59.1	21	0.6	
0127_03	0 mg/kg	Day : 87	35.2	20	0.7	
0128_03	0 mg/kg	Day : 3	30	24	0.6	
0128_03	0 mg/kg	Day : 21	40.3	20	0.6	
0128_03	0 mg/kg	Day : 87	45.9	19	0.7	
0129_03	0 mg/kg	Day : 3	83.8	20	0.6	
0129_03	0 mg/kg	Day : 21	53.1	22	0.5	
0129_03	0 mg/kg	Day : 87	46.6	19	0.7	
0130_03	0 mg/kg	Day : 3	37.3	21	0.6	
0130_03	0 mg/kg	Day : 21	30.2	19	0.7	
0130_03	0 mg/kg	Day : 87	20	20	0.8	
0131_03	0.1 mg/kg	Day : 3	67.1	20	0.5	
0131_03	0.1 mg/kg	Day : 21	65.8	21	0.6	
0131_03	0.1 mg/kg	Day : 31	38.7	19	0.7	
0132_03	0.1 mg/kg	Day : 3	41.5	19	0.6	
0132_03	0.1 mg/kg	Day : 21	35.9	21	0.7	
0132_03	0.1 mg/kg	Day : 31	39.7	21	0.7	
0133_03	0.1 mg/kg	Day : 3	35.8	22	0.6	
0133_03	0.1 mg/kg	Day : 21	47.3	21	0.6	
0133_03	0.1 mg/kg	Day : 31	46.6	22	0.7	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:33

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	Creatinine U per L	Estradiol pg per mL
0133_03	0.1 mg/kg	Day : 31	46.6	22	0.7	
0134_03	0.1 mg/kg	Day : 3	43.7	26	0.5	
0134_03	0.1 mg/kg	Day : 21	41.4	20	0.6	
0134_03	0.1 mg/kg	Day : 31	47.2	19	0.6	
0135_03	0.1 mg/kg	Day : 3	28.1	19	0.6	
0135_03	0.1 mg/kg	Day : 21	19.6	19	0.6	
0135_03	0.1 mg/kg	Day : 31	38.6	20	0.6	
0136_03	0.1 mg/kg	Day : 3	20.7	19	0.6	
0136_03	0.1 mg/kg	Day : 21	17.6	18	0.6	
0136_03	0.1 mg/kg	Day : 87	20.4	17	0.8	
0137_03	0.1 mg/kg	Day : 3	26	18	0.5	
0137_03	0.1 mg/kg	Day : 21	50.8	20	0.5	
0137_03	0.1 mg/kg	Day : 87	14.5	19	0.8	
0138_03	0.1 mg/kg	Day : 3	40.5	12	0.6	
0138_03	0.1 mg/kg	Day : 21	47.7	20	0.6	
0138_03	0.1 mg/kg	Day : 87	21.4	20	0.7	
0139_03	0.1 mg/kg	Day : 3	45.6	23	0.6	
0139_03	0.1 mg/kg	Day : 21	44.2	20	0.6	
0139_03	0.1 mg/kg	Day : 87	17	20	0.7	
0140_03	0.1 mg/kg	Day : 3	23.7	18	0.6	
0140_03	0.1 mg/kg	Day : 21	19	21	0.6	
0140_03	0.1 mg/kg	Day : 87	15.5	20	0.7	

Experiment Number: 88149-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:34:34

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	Creatinine U per L	Estradiol pg per mL
0141_03	1.0 mg/kg	Day : 3	57.6	16	0.5	
0141_03	1.0 mg/kg	Day : 21	38	20	0.6	
0141_03	1.0 mg/kg	Day : 31	42	19	0.7	
0142_03	1.0 mg/kg	Day : 3	49.4	19	0.4	
0142_03	1.0 mg/kg	Day : 21	19.9	18	0.6	
0142_03	1.0 mg/kg	Day : 31	27.8	19	0.6	
0143_03	1.0 mg/kg	Day : 3	45.7	19	0.6	
0143_03	1.0 mg/kg	Day : 21	24.1	20	0.6	
0143_03	1.0 mg/kg	Day : 31	55.6	19	0.7	
0144_03	1.0 mg/kg	Day : 3	38	18	0.6	
0144_03	1.0 mg/kg	Day : 21	41.6	18	0.6	
0144_03	1.0 mg/kg	Day : 31	23.6	19	0.7	
0145_03	1.0 mg/kg	Day : 3	28	18	0.6	
0145_03	1.0 mg/kg	Day : 21	12.9	20	0.7	
0145_03	1.0 mg/kg	Day : 31	21.5	19	0.6	
0146_03	1.0 mg/kg	Day : 3	22.3	19	0.5	
0146_03	1.0 mg/kg	Day : 21	41.6	18	0.6	
0146_03	1.0 mg/kg	Day : 87	18.1	16	0.6	
0147_03	1.0 mg/kg	Day : 3	26.8	20	0.5	
0147_03	1.0 mg/kg	Day : 21	16.8	20	0.6	
0147_03	1.0 mg/kg	Day : 87	16.7	16	0.7	
0148_03	1.0 mg/kg	Day : 3	50	19	0.6	

Experiment Number: 88149-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:34:34

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	Creatinine U per L	Estradiol pg per mL
0148_03	1.0 mg/kg	Day : 3	50	19	0.6	
0148_03	1.0 mg/kg	Day : 21	38	19	0.5	
0148_03	1.0 mg/kg	Day : 87	22.8	13	0.7	
0149_03	1.0 mg/kg	Day : 3	55.2	20	0.6	
0149_03	1.0 mg/kg	Day : 21	39.4	19	0.7	
0149_03	1.0 mg/kg	Day : 87	44.1	19	0.8	
0150_03	1.0 mg/kg	Day : 3	38.2	20	0.6	
0150_03	1.0 mg/kg	Day : 21	60.1	17	0.6	
0150_03	1.0 mg/kg	Day : 87	58.4	16	0.8	
0151_03	3.0 mg/kg	Day : 3	64.4	19	0.5	
0151_03	3.0 mg/kg	Day : 21	31	20	0.7	
0152_03	3.0 mg/kg	Day : 3	68.9	22	0.6	
0152_03	3.0 mg/kg	Day : 21	47.1	20	0.6	
0152_03	3.0 mg/kg	Day : 31	30.5	21	0.6	
0153_03	3.0 mg/kg	Day : 3	21.2	18	0.6	
0153_03	3.0 mg/kg	Day : 21	14.9	18	0.6	
0153_03	3.0 mg/kg	Day : 31	19.9	21	0.7	
0154_03	3.0 mg/kg	Day : 3	49.8	18	0.6	
0154_03	3.0 mg/kg	Day : 21	32.9	18	0.5	
0155_03	3.0 mg/kg	Day : 3	41.1	17	0.5	
0155_03	3.0 mg/kg	Day : 21	44.6	23	0.7	
0155_03	3.0 mg/kg	Day : 31	49.9	21	0.6	

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0156_03	3.0 mg/kg	Day : 3	34.7	20	0.6	
0156_03	3.0 mg/kg	Day : 21	9.2	19	0.6	
0156_03	3.0 mg/kg	Day : 87	17.6	19	0.8	
0157_03	3.0 mg/kg	Day : 3	39.2	18	0.5	
0157_03	3.0 mg/kg	Day : 21	22.1	18	0.6	
0157_03	3.0 mg/kg	Day : 87	16.4	19	0.6	
0158_03	3.0 mg/kg	Day : 3	31.6	17	0.6	
0158_03	3.0 mg/kg	Day : 21	33.8	20	0.6	
0158_03	3.0 mg/kg	Day : 87	32.4	20	0.7	
0159_03	3.0 mg/kg	Day : 3	24.3	17	0.5	
0159_03	3.0 mg/kg	Day : 21	18.2	20	0.6	
0159_03	3.0 mg/kg	Day : 87	18.4	21	0.7	
0160_03	3.0 mg/kg	Day : 3	44.8	18	0.6	
0160_03	3.0 mg/kg	Day : 21	44.8	18	0.6	
0160_03	3.0 mg/kg	Day : 87	26.1	19	0.7	
0161_03	10 mg/kg	Day : 3	44.3	16	0.6	
0161_03	10 mg/kg	Day : 21	34.8	19	0.7	
0162_03	10 mg/kg	Day : 3	38.2	18	0.6	
0162_03	10 mg/kg	Day : 21	40.2	20	0.6	
0162_03	10 mg/kg	Day : 31	35	19	0.6	
0163_03	10 mg/kg	Day : 3	35.6	18	0.5	
0163_03	10 mg/kg	Day : 21	24.8	19	0.6	

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0163_03	10 mg/kg	Day : 21	24.8	19	0.6	
0163_03	10 mg/kg	Day : 31	59.9	20	0.6	
0164_03	10 mg/kg	Day : 3	41.1	19	0.5	
0164_03	10 mg/kg	Day : 21	27.1	19	0.6	
0164_03	10 mg/kg	Day : 31	63.6	21	0.7	
0165_03	10 mg/kg	Day : 3	54.5	20	0.6	
0165_03	10 mg/kg	Day : 21	31.5	18	0.6	
0165_03	10 mg/kg	Day : 31	42.7	19	0.7	
0166_03	10 mg/kg	Day : 3	36.2	24	0.7	
0166_03	10 mg/kg	Day : 21	20.3	18	0.6	
0166_03	10 mg/kg	Day : 87	37.1	16	0.8	
0167_03	10 mg/kg	Day : 3	37.5	17	0.6	
0167_03	10 mg/kg	Day : 21	33.9	19	0.6	
0167_03	10 mg/kg	Day : 87	16.6	26	0.8	
0168_03	10 mg/kg	Day : 3	40.3	17	0.6	
0168_03	10 mg/kg	Day : 21	37.4	17	0.6	
0168_03	10 mg/kg	Day : 87	56.4	20	0.7	
0169_03	10 mg/kg	Day : 3	66.4	21	0.6	
0169_03	10 mg/kg	Day : 21	22.1	17	0.6	
0169_03	10 mg/kg	Day : 87	39.2	15	0.7	
0170_03	10 mg/kg	Day : 3	25.4	19	0.6	
0170_03	10 mg/kg	Day : 21	21.3	19	0.6	

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0170_03	10 mg/kg	Day : 87	30.5	21	0.8	
0171_03	30 mg/kg	Day : 3	25.4	19	0.5	
0171_03	30 mg/kg	Day : 21	30.3	19	0.6	
0171_03	30 mg/kg	Day : 31	69.1	29	0.9	
0172_03	30 mg/kg	Day : 3	37.2	20	0.6	
0172_03	30 mg/kg	Day : 21	29.7	16	0.5	
0172_03	30 mg/kg	Day : 31	58.1	21	0.7	
0173_03	30 mg/kg	Day : 3	27.9	19	0.6	
0173_03	30 mg/kg	Day : 21	15.2	18	0.6	
0173_03	30 mg/kg	Day : 31	26.5	17	0.6	
0174_03	30 mg/kg	Day : 3	66.6	21	0.6	
0174_03	30 mg/kg	Day : 21	42.8	21	0.5	
0174_03	30 mg/kg	Day : 31	60.2	17	0.6	
0175_03	30 mg/kg	Day : 3	59.6	18	0.5	
0175_03	30 mg/kg	Day : 21	32.5	20	0.6	
0175_03	30 mg/kg	Day : 31	61.7	19	0.7	
0176_03	30 mg/kg	Day : 3	62.2	20	0.6	
0176_03	30 mg/kg	Day : 21	44.7	20	0.6	
0177_03	30 mg/kg	Day : 3	34	19	0.6	
0177_03	30 mg/kg	Day : 21	39.3	18	0.6	
0178_03	30 mg/kg	Day : 3	45.3	23	0.6	
0178_03	30 mg/kg	Day : 21	18.1	20	0.6	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:34

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	Creatinine U per L	Estradiol pg per mL
0178_03	30 mg/kg	Day : 21	18.1	20	0.6	
0179_03	30 mg/kg	Day : 3	39	19	0.5	
0179_03	30 mg/kg	Day : 21	50.7	19	0.6	
0180_03	30 mg/kg	Day : 3	41.2	17	0.6	
0180_03	30 mg/kg	Day : 21	32.5	20	0.6	

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_03	0 mg/kg	Day : 92	7.7	20	2.88	3.31
0002_03	0 mg/kg	Day : 92	7.5	15	0.85	2.4
0003_03	0 mg/kg	Day : 92	7.4	20	1.03	2.58
0004_03	0 mg/kg	Day : 92	7	18	2.4	3.09
0005_03	0 mg/kg	Day : 92	7.1	22	1.53	3.05
0006_03	0 mg/kg	Day : 92	7.3	22	1.97	3.51
0007_03	0 mg/kg	Day : 92	7	15	2	2.89
0008_03	0 mg/kg	Day : 92	7.1	16	1.14	3.27
0009_03	0 mg/kg	Day : 92	7.2	17	1.23	2.87
0010_03	0 mg/kg	Day : 92	7.4	22	1.22	2.42
0011_03	0.1 mg/kg	Day : 92	7.4	14	2.77	3.31
0012_03	0.1 mg/kg	Day : 92	7.3	19	3.94	3.21
0013_03	0.1 mg/kg	Day : 92	7.4	13	2.02	3.33
0014_03	0.1 mg/kg	Day : 92	7.3	14	3.13	2.63
0015_03	0.1 mg/kg	Day : 92	7.7	16	1.88	3.14
0016_03	0.1 mg/kg	Day : 92	7.3	12	1.96	2.77
0017_03	0.1 mg/kg	Day : 92	7.4	15	1.91	2.78
0018_03	0.1 mg/kg	Day : 92	7.1	24	3.16	2.47
0019_03	0.1 mg/kg	Day : 92	7	15	2.91	2.85
0020_03	0.1 mg/kg	Day : 92	7.4	13	1.96	3.24
0021_03	1.0 mg/kg	Day : 92	7.9	21	3.99	2.6

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_03	1.0 mg/kg	Day : 92	7.4	18	3.24	1.61
0023_03	1.0 mg/kg	Day : 92	5.8	18	3.01	2
0024_03	1.0 mg/kg	Day : 92	7.4	21	3.88	2.18
0025_03	1.0 mg/kg	Day : 92	7.5	18	2.43	2.2
0026_03	1.0 mg/kg	Day : 92	7.4	12	5.75	1.99
0027_03	1.0 mg/kg	Day : 92	7.6	14	0.81	1.78
0028_03	1.0 mg/kg	Day : 92	7.6	23	1.54	2
0029_03	1.0 mg/kg	Day : 92	7.2	17	2.3	1
0030_03	1.0 mg/kg	Day : 92	7.5	19	1.62	1.58
0031_03	3.0 mg/kg	Day : 92	7.2	14	1.36	0.53
0032_03	3.0 mg/kg	Day : 92	7.3	14	4.24	0.76
0033_03	3.0 mg/kg	Day : 92	7.2	5	2.28	0.45
0034_03	3.0 mg/kg	Day : 92	7.3	16	6.21	1.38
0035_03	3.0 mg/kg	Day : 92	7.7	10	1.8	0.98
0036_03	3.0 mg/kg	Day : 92	7.5	25	1.66	0.82
0037_03	3.0 mg/kg	Day : 92	7.3	18	5.02	1.09
0038_03	3.0 mg/kg	Day : 92	7.6	16	2.72	0.78
0039_03	3.0 mg/kg	Day : 92	7.5	19	2.48	0.97
0040_03	3.0 mg/kg	Day : 92	7.9	18	2.69	1.09
0041_03	10 mg/kg	Day : 92	7.9	15	4.19	0.12
0042_03	10 mg/kg	Day : 92	7.5	27	4.79	0.9

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_03	10 mg/kg	Day : 92	7.6	17	1.98	0.21
0044_03	10 mg/kg	Day : 92	7.9	29	1.44	0.46
0045_03	10 mg/kg	Day : 92	7.5	24	1.18	0.3
0048_03	10 mg/kg	Day : 92	7.4	18	3.24	0.1
0049_03	10 mg/kg	Day : 92	7.7	20	5.71	0.38
0050_03	10 mg/kg	Day : 92	7.4	19	5.3	0.63
0121_03	0 mg/kg	Day : 3	5.5	18		
0121_03	0 mg/kg	Day : 21	6	22		
0121_03	0 mg/kg	Day : 31	6.7	27		
0122_03	0 mg/kg	Day : 3	5.3	16		
0122_03	0 mg/kg	Day : 21	7	12		
0122_03	0 mg/kg	Day : 31	7	24		
0123_03	0 mg/kg	Day : 3	5.5	21		
0123_03	0 mg/kg	Day : 21	6.5	22		
0123_03	0 mg/kg	Day : 31	7.2	26		
0124_03	0 mg/kg	Day : 3	5.3	19		
0124_03	0 mg/kg	Day : 21	6.7	18		
0124_03	0 mg/kg	Day : 31	6.9	20		
0125_03	0 mg/kg	Day : 3	5.6	21		
0125_03	0 mg/kg	Day : 21	5.9	14		
0125_03	0 mg/kg	Day : 31	6.3	26		

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
0126_03	0 mg/kg	Day : 3	5.6	19		
0126_03	0 mg/kg	Day : 21	6.5	21		
0126_03	0 mg/kg	Day : 87	7.1	23		
0127_03	0 mg/kg	Day : 3	5.6	24		
0127_03	0 mg/kg	Day : 21	6.2	15		
0127_03	0 mg/kg	Day : 87	6.9	11		
0128_03	0 mg/kg	Day : 3	5.9	16		
0128_03	0 mg/kg	Day : 21	6.1	19		
0128_03	0 mg/kg	Day : 87	7.5	14		
0129_03	0 mg/kg	Day : 3	5.5	24		
0129_03	0 mg/kg	Day : 21	6.5	20		
0129_03	0 mg/kg	Day : 87	6.8	13		
0130_03	0 mg/kg	Day : 3	5.6	20		
0130_03	0 mg/kg	Day : 21	6.2	21		
0130_03	0 mg/kg	Day : 87	7.2	12		
0131_03	0.1 mg/kg	Day : 3	5.6	16		
0131_03	0.1 mg/kg	Day : 21	6.5	13		
0131_03	0.1 mg/kg	Day : 31	6.1	25		
0132_03	0.1 mg/kg	Day : 3	5.5	17		
0132_03	0.1 mg/kg	Day : 21	6.4	16		
0132_03	0.1 mg/kg	Day : 31	7.1	28		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:34

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
0133_03	0.1 mg/kg	Day : 3	5.3	18		
0133_03	0.1 mg/kg	Day : 21	6.3	22		
0133_03	0.1 mg/kg	Day : 31	6.9	21		
0134_03	0.1 mg/kg	Day : 3	5.9	19		
0134_03	0.1 mg/kg	Day : 21	6.2	21		
0134_03	0.1 mg/kg	Day : 31	6.9	24		
0135_03	0.1 mg/kg	Day : 3	5.4	14		
0135_03	0.1 mg/kg	Day : 21	6.5	18		
0135_03	0.1 mg/kg	Day : 31	6.7	26		
0136_03	0.1 mg/kg	Day : 3	5.3	12		
0136_03	0.1 mg/kg	Day : 21	6.5	17		
0136_03	0.1 mg/kg	Day : 87	7.2	14		
0137_03	0.1 mg/kg	Day : 3	5.5	27		
0137_03	0.1 mg/kg	Day : 21	6.1	15		
0137_03	0.1 mg/kg	Day : 87	6.9	19		
0138_03	0.1 mg/kg	Day : 3	5.5	16		
0138_03	0.1 mg/kg	Day : 21	6.3	20		
0138_03	0.1 mg/kg	Day : 87	6.9	15		
0139_03	0.1 mg/kg	Day : 3	6.1	17		
0139_03	0.1 mg/kg	Day : 21	6.4	21		
0139_03	0.1 mg/kg	Day : 87	7.1	11		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

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
0140_03	0.1 mg/kg	Day : 3	5.8	21		
0140_03	0.1 mg/kg	Day : 21	6.4	21		
0140_03	0.1 mg/kg	Day : 87	6.5	13		
0141_03	1.0 mg/kg	Day : 3	5.2	15		
0141_03	1.0 mg/kg	Day : 21	7	20		
0141_03	1.0 mg/kg	Day : 31	7.3	29		
0142_03	1.0 mg/kg	Day : 3	5.5	19		
0142_03	1.0 mg/kg	Day : 21	6.8	20		
0142_03	1.0 mg/kg	Day : 31	6.9	30		
0143_03	1.0 mg/kg	Day : 3	5.6	20		
0143_03	1.0 mg/kg	Day : 21	6.6	17		
0143_03	1.0 mg/kg	Day : 31	6.7	24		
0144_03	1.0 mg/kg	Day : 3	5.8	15		
0144_03	1.0 mg/kg	Day : 21	6.5	28		
0144_03	1.0 mg/kg	Day : 31	7.5	22		
0145_03	1.0 mg/kg	Day : 3	5.3	23		
0145_03	1.0 mg/kg	Day : 21	6.4	16		
0145_03	1.0 mg/kg	Day : 31	6.6	28		
0146_03	1.0 mg/kg	Day : 3	5.6	14		
0146_03	1.0 mg/kg	Day : 21	6.4	19		
0146_03	1.0 mg/kg	Day : 87	6.6	12		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

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
0147_03	1.0 mg/kg	Day : 3	5.2	12		
0147_03	1.0 mg/kg	Day : 21	6.4	25		
0147_03	1.0 mg/kg	Day : 87	6.9	14		
0148_03	1.0 mg/kg	Day : 3	5.6	15		
0148_03	1.0 mg/kg	Day : 21	6.3	15		
0148_03	1.0 mg/kg	Day : 87	6.8	17		
0149_03	1.0 mg/kg	Day : 3	6	16		
0149_03	1.0 mg/kg	Day : 21	6.4	20		
0149_03	1.0 mg/kg	Day : 87	7.1	15		
0150_03	1.0 mg/kg	Day : 3	5.4	15		
0150_03	1.0 mg/kg	Day : 21	6.5	15		
0150_03	1.0 mg/kg	Day : 87	7.1	15		
0151_03	3.0 mg/kg	Day : 3	5.8	24		
0151_03	3.0 mg/kg	Day : 21	7	22		
0152_03	3.0 mg/kg	Day : 3	5.6	18		
0152_03	3.0 mg/kg	Day : 21	6.9	21		
0152_03	3.0 mg/kg	Day : 31	6.8	24		
0153_03	3.0 mg/kg	Day : 3	5.5	16		
0153_03	3.0 mg/kg	Day : 21	6.9	17		
0153_03	3.0 mg/kg	Day : 31	6.8	27		
0154_03	3.0 mg/kg	Day : 3	5.1	18		

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
0154_03	3.0 mg/kg	Day : 21	6.7	15		
0155_03	3.0 mg/kg	Day : 3	5.5	21		
0155_03	3.0 mg/kg	Day : 21	7.3	21		
0155_03	3.0 mg/kg	Day : 31	7.4	30		
0156_03	3.0 mg/kg	Day : 3	5.8	20		
0156_03	3.0 mg/kg	Day : 21	6.8	18		
0156_03	3.0 mg/kg	Day : 87	7.4	13		
0157_03	3.0 mg/kg	Day : 3	5.3	15		
0157_03	3.0 mg/kg	Day : 21	6.8	24		
0157_03	3.0 mg/kg	Day : 87	7.4	13		
0158_03	3.0 mg/kg	Day : 3	5.4	17		
0158_03	3.0 mg/kg	Day : 21	6.6	15		
0158_03	3.0 mg/kg	Day : 87	7.5	11		
0159_03	3.0 mg/kg	Day : 3	5.6	10		
0159_03	3.0 mg/kg	Day : 21	6.5	14		
0159_03	3.0 mg/kg	Day : 87	7.7	21		
0160_03	3.0 mg/kg	Day : 3	5.6	16		
0160_03	3.0 mg/kg	Day : 21	6.4	26		
0160_03	3.0 mg/kg	Day : 87	7.1	16		
0161_03	10 mg/kg	Day : 3	5.6	12		
0161_03	10 mg/kg	Day : 21	6.9	22		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

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
0162_03	10 mg/kg	Day : 3	5.8	31		
0162_03	10 mg/kg	Day : 21	6.7	23		
0162_03	10 mg/kg	Day : 31	7.4	27		
0163_03	10 mg/kg	Day : 3	5.8	18		
0163_03	10 mg/kg	Day : 21	7	22		
0163_03	10 mg/kg	Day : 31	6.9	24		
0164_03	10 mg/kg	Day : 3	5.8	23		
0164_03	10 mg/kg	Day : 21	7.5	17		
0164_03	10 mg/kg	Day : 31	7.4	23		
0165_03	10 mg/kg	Day : 3	5.8	21		
0165_03	10 mg/kg	Day : 21	6.6	19		
0165_03	10 mg/kg	Day : 31	7.2	30		
0166_03	10 mg/kg	Day : 3	5.8	23		
0166_03	10 mg/kg	Day : 21	7.1	16		
0166_03	10 mg/kg	Day : 87	7.4	19		
0167_03	10 mg/kg	Day : 3	6	20		
0167_03	10 mg/kg	Day : 21	5.7	19		
0167_03	10 mg/kg	Day : 87	6.9	17		
0168_03	10 mg/kg	Day : 3	5.3	17		
0168_03	10 mg/kg	Day : 21	6.6	21		
0168_03	10 mg/kg	Day : 87	7.5	16		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

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
0169_03	10 mg/kg	Day : 3	5.7	23		
0169_03	10 mg/kg	Day : 21	6.8	21		
0169_03	10 mg/kg	Day : 87	7	17		
0170_03	10 mg/kg	Day : 3	5.5	22		
0170_03	10 mg/kg	Day : 21	6.9	17		
0170_03	10 mg/kg	Day : 87	7.5	17		
0171_03	30 mg/kg	Day : 3	5.2	14		
0171_03	30 mg/kg	Day : 21	7	19		
0171_03	30 mg/kg	Day : 31	6.9	30		
0172_03	30 mg/kg	Day : 3	5.4	17		
0172_03	30 mg/kg	Day : 21	6.6	19		
0172_03	30 mg/kg	Day : 31	7	28		
0173_03	30 mg/kg	Day : 3	5.4	18		
0173_03	30 mg/kg	Day : 21	6.3	20		
0173_03	30 mg/kg	Day : 31	6.7	30		
0174_03	30 mg/kg	Day : 3	5.8	24		
0174_03	30 mg/kg	Day : 21	6.7	21		
0174_03	30 mg/kg	Day : 31	6.7	26		
0175_03	30 mg/kg	Day : 3	5.1	19		
0175_03	30 mg/kg	Day : 21	6.7	20		
0175_03	30 mg/kg	Day : 31	6.6	23		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

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
0176_03	30 mg/kg	Day : 3	5.4	22		
0176_03	30 mg/kg	Day : 21	6.6	26		
0177_03	30 mg/kg	Day : 3	5.6	17		
0177_03	30 mg/kg	Day : 21	6.6	26		
0178_03	30 mg/kg	Day : 3	5.6	20		
0178_03	30 mg/kg	Day : 21	6.9	19		
0179_03	30 mg/kg	Day : 3	5.5	23		
0179_03	30 mg/kg	Day : 21	6.4	18		
0180_03	30 mg/kg	Day : 3	6.1	14		
0180_03	30 mg/kg	Day : 21	6.1	15		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0001_03	0 mg/kg	Day : 92	93.38
0002_03	0 mg/kg	Day : 92	95.03
0003_03	0 mg/kg	Day : 92	78.43
0004_03	0 mg/kg	Day : 92	115.06
0005_03	0 mg/kg	Day : 92	102.91
0006_03	0 mg/kg	Day : 92	92.46
0007_03	0 mg/kg	Day : 92	104.47
0008_03	0 mg/kg	Day : 92	126.68
0009_03	0 mg/kg	Day : 92	84.48
0010_03	0 mg/kg	Day : 92	82.86
0011_03	0.1 mg/kg	Day : 92	148.72
0012_03	0.1 mg/kg	Day : 92	119.52
0013_03	0.1 mg/kg	Day : 92	106.04
0014_03	0.1 mg/kg	Day : 92	92.93
0015_03	0.1 mg/kg	Day : 92	149.36
0016_03	0.1 mg/kg	Day : 92	103.15
0017_03	0.1 mg/kg	Day : 92	118.61
0018_03	0.1 mg/kg	Day : 92	105.75
0019_03	0.1 mg/kg	Day : 92	95.58
0020_03	0.1 mg/kg	Day : 92	138.04
0021_03	1.0 mg/kg	Day : 92	104.49
0022_03	1.0 mg/kg	Day : 92	112.45

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0023_03	1.0 mg/kg	Day : 92	81.28
0024_03	1.0 mg/kg	Day : 92	127.88
0025_03	1.0 mg/kg	Day : 92	120.27
0026_03	1.0 mg/kg	Day : 92	125.46
0027_03	1.0 mg/kg	Day : 92	94.93
0028_03	1.0 mg/kg	Day : 92	91.96
0029_03	1.0 mg/kg	Day : 92	75.28
0030_03	1.0 mg/kg	Day : 92	89.94
0031_03	3.0 mg/kg	Day : 92	125.82
0032_03	3.0 mg/kg	Day : 92	132.25
0033_03	3.0 mg/kg	Day : 92	83.52
0034_03	3.0 mg/kg	Day : 92	114.24
0035_03	3.0 mg/kg	Day : 92	116.16
0036_03	3.0 mg/kg	Day : 92	84.15
0037_03	3.0 mg/kg	Day : 92	85
0038_03	3.0 mg/kg	Day : 92	125.76
0039_03	3.0 mg/kg	Day : 92	141.75
0040_03	3.0 mg/kg	Day : 92	158.34
0041_03	10 mg/kg	Day : 92	87.52
0042_03	10 mg/kg	Day : 92	92.12
0043_03	10 mg/kg	Day : 92	79.83
0044_03	10 mg/kg	Day : 92	76.34

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0045_03	10 mg/kg	Day : 92	107.69
0048_03	10 mg/kg	Day : 92	93.13
0049_03	10 mg/kg	Day : 92	117.34
0050_03	10 mg/kg	Day : 92	134.13
0121_03	0 mg/kg	Day : 3	
0121_03	0 mg/kg	Day : 21	
0121_03	0 mg/kg	Day : 31	
0122_03	0 mg/kg	Day : 3	
0122_03	0 mg/kg	Day : 21	
0122_03	0 mg/kg	Day : 31	
0123_03	0 mg/kg	Day : 3	
0123_03	0 mg/kg	Day : 21	
0123_03	0 mg/kg	Day : 31	
0124_03	0 mg/kg	Day : 3	
0124_03	0 mg/kg	Day : 21	
0124_03	0 mg/kg	Day : 31	
0125_03	0 mg/kg	Day : 3	
0125_03	0 mg/kg	Day : 21	
0125_03	0 mg/kg	Day : 31	
0126_03	0 mg/kg	Day : 3	
0126_03	0 mg/kg	Day : 21	
0126_03	0 mg/kg	Day : 87	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0127_03	0 mg/kg	Day : 3	
0127_03	0 mg/kg	Day : 21	
0127_03	0 mg/kg	Day : 87	
0128_03	0 mg/kg	Day : 3	
0128_03	0 mg/kg	Day : 21	
0128_03	0 mg/kg	Day : 87	
0129_03	0 mg/kg	Day : 3	
0129_03	0 mg/kg	Day : 21	
0129_03	0 mg/kg	Day : 87	
0130_03	0 mg/kg	Day : 3	
0130_03	0 mg/kg	Day : 21	
0130_03	0 mg/kg	Day : 87	
0131_03	0.1 mg/kg	Day : 3	
0131_03	0.1 mg/kg	Day : 21	
0131_03	0.1 mg/kg	Day : 31	
0132_03	0.1 mg/kg	Day : 3	
0132_03	0.1 mg/kg	Day : 21	
0132_03	0.1 mg/kg	Day : 31	
0133_03	0.1 mg/kg	Day : 3	
0133_03	0.1 mg/kg	Day : 21	
0133_03	0.1 mg/kg	Day : 31	
0134_03	0.1 mg/kg	Day : 3	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0134_03	0.1 mg/kg	Day : 21	
0134_03	0.1 mg/kg	Day : 31	
0135_03	0.1 mg/kg	Day : 3	
0135_03	0.1 mg/kg	Day : 21	
0135_03	0.1 mg/kg	Day : 31	
0136_03	0.1 mg/kg	Day : 3	
0136_03	0.1 mg/kg	Day : 21	
0136_03	0.1 mg/kg	Day : 87	
0137_03	0.1 mg/kg	Day : 3	
0137_03	0.1 mg/kg	Day : 21	
0137_03	0.1 mg/kg	Day : 87	
0138_03	0.1 mg/kg	Day : 3	
0138_03	0.1 mg/kg	Day : 21	
0138_03	0.1 mg/kg	Day : 87	
0139_03	0.1 mg/kg	Day : 3	
0139_03	0.1 mg/kg	Day : 21	
0139_03	0.1 mg/kg	Day : 87	
0140_03	0.1 mg/kg	Day : 3	
0140_03	0.1 mg/kg	Day : 21	
0140_03	0.1 mg/kg	Day : 87	
0141_03	1.0 mg/kg	Day : 3	
0141_03	1.0 mg/kg	Day : 21	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0141_03	1.0 mg/kg	Day : 31	
0142_03	1.0 mg/kg	Day : 3	
0142_03	1.0 mg/kg	Day : 21	
0142_03	1.0 mg/kg	Day : 31	
0143_03	1.0 mg/kg	Day : 3	
0143_03	1.0 mg/kg	Day : 21	
0143_03	1.0 mg/kg	Day : 31	
0144_03	1.0 mg/kg	Day : 3	
0144_03	1.0 mg/kg	Day : 21	
0144_03	1.0 mg/kg	Day : 31	
0145_03	1.0 mg/kg	Day : 3	
0145_03	1.0 mg/kg	Day : 21	
0145_03	1.0 mg/kg	Day : 31	
0146_03	1.0 mg/kg	Day : 3	
0146_03	1.0 mg/kg	Day : 21	
0146_03	1.0 mg/kg	Day : 87	
0147_03	1.0 mg/kg	Day : 3	
0147_03	1.0 mg/kg	Day : 21	
0147_03	1.0 mg/kg	Day : 87	
0148_03	1.0 mg/kg	Day : 3	
0148_03	1.0 mg/kg	Day : 21	
0148_03	1.0 mg/kg	Day : 87	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0149_03	1.0 mg/kg	Day : 3	
0149_03	1.0 mg/kg	Day : 21	
0149_03	1.0 mg/kg	Day : 87	
0150_03	1.0 mg/kg	Day : 3	
0150_03	1.0 mg/kg	Day : 21	
0150_03	1.0 mg/kg	Day : 87	
0151_03	3.0 mg/kg	Day : 3	
0151_03	3.0 mg/kg	Day : 21	
0152_03	3.0 mg/kg	Day : 3	
0152_03	3.0 mg/kg	Day : 21	
0152_03	3.0 mg/kg	Day : 31	
0153_03	3.0 mg/kg	Day : 3	
0153_03	3.0 mg/kg	Day : 21	
0153_03	3.0 mg/kg	Day : 31	
0154_03	3.0 mg/kg	Day : 3	
0154_03	3.0 mg/kg	Day : 21	
0155_03	3.0 mg/kg	Day : 3	
0155_03	3.0 mg/kg	Day : 21	
0155_03	3.0 mg/kg	Day : 31	
0156_03	3.0 mg/kg	Day : 3	
0156_03	3.0 mg/kg	Day : 21	
0156_03	3.0 mg/kg	Day : 87	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0157_03	3.0 mg/kg	Day : 3	
0157_03	3.0 mg/kg	Day : 21	
0157_03	3.0 mg/kg	Day : 87	
0158_03	3.0 mg/kg	Day : 3	
0158_03	3.0 mg/kg	Day : 21	
0158_03	3.0 mg/kg	Day : 87	
0159_03	3.0 mg/kg	Day : 3	
0159_03	3.0 mg/kg	Day : 21	
0159_03	3.0 mg/kg	Day : 87	
0160_03	3.0 mg/kg	Day : 3	
0160_03	3.0 mg/kg	Day : 21	
0160_03	3.0 mg/kg	Day : 87	
0161_03	10 mg/kg	Day : 3	
0161_03	10 mg/kg	Day : 21	
0162_03	10 mg/kg	Day : 3	
0162_03	10 mg/kg	Day : 21	
0162_03	10 mg/kg	Day : 31	
0163_03	10 mg/kg	Day : 3	
0163_03	10 mg/kg	Day : 21	
0163_03	10 mg/kg	Day : 31	
0164_03	10 mg/kg	Day : 3	
0164_03	10 mg/kg	Day : 21	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0164_03	10 mg/kg	Day : 31	
0165_03	10 mg/kg	Day : 3	
0165_03	10 mg/kg	Day : 21	
0165_03	10 mg/kg	Day : 31	
0166_03	10 mg/kg	Day : 3	
0166_03	10 mg/kg	Day : 21	
0166_03	10 mg/kg	Day : 87	
0167_03	10 mg/kg	Day : 3	
0167_03	10 mg/kg	Day : 21	
0167_03	10 mg/kg	Day : 87	
0168_03	10 mg/kg	Day : 3	
0168_03	10 mg/kg	Day : 21	
0168_03	10 mg/kg	Day : 87	
0169_03	10 mg/kg	Day : 3	
0169_03	10 mg/kg	Day : 21	
0169_03	10 mg/kg	Day : 87	
0170_03	10 mg/kg	Day : 3	
0170_03	10 mg/kg	Day : 21	
0170_03	10 mg/kg	Day : 87	
0171_03	30 mg/kg	Day : 3	
0171_03	30 mg/kg	Day : 21	
0171_03	30 mg/kg	Day : 31	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0172_03	30 mg/kg	Day : 3	
0172_03	30 mg/kg	Day : 21	
0172_03	30 mg/kg	Day : 31	
0173_03	30 mg/kg	Day : 3	
0173_03	30 mg/kg	Day : 21	
0173_03	30 mg/kg	Day : 31	
0174_03	30 mg/kg	Day : 3	
0174_03	30 mg/kg	Day : 21	
0174_03	30 mg/kg	Day : 31	
0175_03	30 mg/kg	Day : 3	
0175_03	30 mg/kg	Day : 21	
0175_03	30 mg/kg	Day : 31	
0176_03	30 mg/kg	Day : 3	
0176_03	30 mg/kg	Day : 21	
0177_03	30 mg/kg	Day : 3	
0177_03	30 mg/kg	Day : 21	
0178_03	30 mg/kg	Day : 3	
0178_03	30 mg/kg	Day : 21	
0179_03	30 mg/kg	Day : 3	
0179_03	30 mg/kg	Day : 21	
0180_03	30 mg/kg	Day : 3	
0180_03	30 mg/kg	Day : 21	

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0061_03	0 mg/kg	Day : 92	4.9	2.578947	240	55
0062_03	0 mg/kg	Day : 92	5.1	2.55	239	94
0063_03	0 mg/kg	Day : 92	5.5	2.894737	269	46
0064_03	0 mg/kg	Day : 92	5	2.777778	245	52
0065_03	0 mg/kg	Day : 92	5	2.5	279	50
0066_03	0 mg/kg	Day : 92	5.4	2.842105	218	51
0067_03	0 mg/kg	Day : 92	4.6	2.705882	219	52
0068_03	0 mg/kg	Day : 92	5.1	2.428571	251	36
0069_03	0 mg/kg	Day : 92	5.1	2.833333	247	46
0070_03	0 mg/kg	Day : 92	5	2.5	297	56
0071_03	0.1 mg/kg	Day : 92	5.1	2.684211	262	39
0072_03	0.1 mg/kg	Day : 92	5.5	2.619048	313	49
0073_03	0.1 mg/kg	Day : 92	4.8	2.526316	236	52
0074_03	0.1 mg/kg	Day : 92	5	2.631579	346	46
0075_03	0.1 mg/kg	Day : 92	4.9	2.333333	261	39
0076_03	0.1 mg/kg	Day : 92	5	2.631579	266	47
0077_03	0.1 mg/kg	Day : 92	5.3	2.52381	252	43
0078_03	0.1 mg/kg	Day : 92	5.6	2.8	315	75
0079_03	0.1 mg/kg	Day : 92	5	2.777778	236	47
0080_03	0.1 mg/kg	Day : 92	5	2.777778	302	45
0081_03	1.0 mg/kg	Day : 92	5.2	2.6	260	41
0082_03	1.0 mg/kg	Day : 92	5.1	2.55	270	45

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0083_03	1.0 mg/kg	Day : 92	5.1	2.833333	315	35
0084_03	1.0 mg/kg	Day : 92	5	2.380952	287	35
0085_03	1.0 mg/kg	Day : 92	5.2	3.466667	306	43
0086_03	1.0 mg/kg	Day : 92	5.4	3.176471	306	31
0087_03	1.0 mg/kg	Day : 92	5.1	3	343	43
0088_03	1.0 mg/kg	Day : 92	5.1	2.684211	345	48
0089_03	1.0 mg/kg	Day : 92	5.1	2.318182	275	63
0090_03	1.0 mg/kg	Day : 92	5.3	2.944444	271	41
0091_03	3.0 mg/kg	Day : 92	5.3	2.944444	343	44
0092_03	3.0 mg/kg	Day : 92	5.4	3.375	280	53
0093_03	3.0 mg/kg	Day : 92	5.2	2.736842	301	41
0094_03	3.0 mg/kg	Day : 92	5.3	2.65	283	48
0095_03	3.0 mg/kg	Day : 92	5.3	2.789474	344	37
0096_03	3.0 mg/kg	Day : 92	5.3	3.117647	246	39
0097_03	3.0 mg/kg	Day : 92	5.4	3.375	356	42
0098_03	3.0 mg/kg	Day : 92	5.3	3.117647	323	49
0099_03	3.0 mg/kg	Day : 92	5.4	3	307	35
0100_03	3.0 mg/kg	Day : 92	5.1	2.55	305	71
0101_03	10 mg/kg	Day : 92	5.3	2.789474	260	45
0102_03	10 mg/kg	Day : 92	5.1	2.684211	300	47
0103_03	10 mg/kg	Day : 92	5	2.631579	285	32
0104_03	10 mg/kg	Day : 92	5.6	2.8	263	24

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0105_03	10 mg/kg	Day : 92	5	2.941176	297	34
0106_03	10 mg/kg	Day : 92	5.3	2.789474	314	40
0107_03	10 mg/kg	Day : 92	5.1	2.684211	304	39
0108_03	10 mg/kg	Day : 92	4.6	2.090909	269	28
0109_03	10 mg/kg	Day : 92	4.1	1.952381	272	30
0110_03	10 mg/kg	Day : 92	5.4	2.7	311	38
0115_03	30 mg/kg	Day : 92	5.2	3.466667	237	50
0118_03	30 mg/kg	Day : 92	5.3	3.533333	257	43
0120_03	30 mg/kg	Day : 92	4.8	3.428571	230	33
0181_03	0 mg/kg	Day : 3	4.1	3.153846	644	39
0181_03	0 mg/kg	Day : 21	4.5	2.647059	385	30
0181_03	0 mg/kg	Day : 31	4.9	2.722222	371	53
0182_03	0 mg/kg	Day : 3	3.9	3.25	525	31
0182_03	0 mg/kg	Day : 21	4.6	2.705882	369	32
0182_03	0 mg/kg	Day : 31	4.6	2.705882	341	46
0183_03	0 mg/kg	Day : 3	4.2	2.8	656	38
0183_03	0 mg/kg	Day : 21	4.6	2.875	400	33
0183_03	0 mg/kg	Day : 31	4.8	2.666667	380	50
0184_03	0 mg/kg	Day : 3	4.2	3.230769	627	43
0184_03	0 mg/kg	Day : 21	4.4	2.444444	384	35
0184_03	0 mg/kg	Day : 31	4.4	2	320	62
0185_03	0 mg/kg	Day : 3	4	3.076923	551	46

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0185_03	0 mg/kg	Day : 21	4.4	2.444444	402	45
0185_03	0 mg/kg	Day : 31	4.4	2.588235	304	64
0186_03	0 mg/kg	Day : 3	4.1	3.416667	658	46
0186_03	0 mg/kg	Day : 21	4.3	2.529412	421	37
0186_03	0 mg/kg	Day : 87	4.3	2.388889	197	58
0187_03	0 mg/kg	Day : 3	4	3.333333	579	36
0187_03	0 mg/kg	Day : 21	4.6	2.3	398	34
0187_03	0 mg/kg	Day : 87	4.6	2.190476	228	63
0188_03	0 mg/kg	Day : 3	3.8	3.166667	605	31
0188_03	0 mg/kg	Day : 21	4.4	2.933333	406	36
0188_03	0 mg/kg	Day : 87	4.9	2.130435	297	42
0189_03	0 mg/kg	Day : 3	3.9	3.25	569	39
0189_03	0 mg/kg	Day : 21	4.4	3.142857	418	26
0189_03	0 mg/kg	Day : 87	4.4	1.833333	243	56
0190_03	0 mg/kg	Day : 3	3.9	2.4375	549	38
0190_03	0 mg/kg	Day : 21	4.5	2.8125	374	37
0190_03	0 mg/kg	Day : 87	4.4	2.588235	176	51
0191_03	0.1 mg/kg	Day : 3	4.3	3.307692	612	33
0191_03	0.1 mg/kg	Day : 21	4.3	2.263158	350	33
0191_03	0.1 mg/kg	Day : 31	4.6	2.555556	355	44
0192_03	0.1 mg/kg	Day : 3	4	3.333333	555	34
0192_03	0.1 mg/kg	Day : 21	4.5	2.5	375	36

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0192_03	0.1 mg/kg	Day : 31	4.4	2.75	328	54
0193_03	0.1 mg/kg	Day : 3	4.1	3.416667	644	36
0193_03	0.1 mg/kg	Day : 21	4.3	2.263158	415	35
0193_03	0.1 mg/kg	Day : 31	4.7	2.473684	398	56
0194_03	0.1 mg/kg	Day : 3	4.1	2.733333	601	44
0194_03	0.1 mg/kg	Day : 21	4.2	2.8	406	33
0194_03	0.1 mg/kg	Day : 31	4.7	2.473684	370	54
0195_03	0.1 mg/kg	Day : 3	4.1	2.733333	633	34
0195_03	0.1 mg/kg	Day : 21	4.4	2.588235	423	33
0195_03	0.1 mg/kg	Day : 31	4.5	2.368421	377	48
0196_03	0.1 mg/kg	Day : 3	3.8	2.923077	676	37
0196_03	0.1 mg/kg	Day : 21	4.5	3	409	39
0196_03	0.1 mg/kg	Day : 87	4.5	2.368421	272	39
0197_03	0.1 mg/kg	Day : 3	3.8	2.714286	615	38
0197_03	0.1 mg/kg	Day : 21	4.4	2.588235	437	38
0197_03	0.1 mg/kg	Day : 87	5	2.941176	283	43
0198_03	0.1 mg/kg	Day : 3	4	2.857143	684	37
0198_03	0.1 mg/kg	Day : 21	4.5	2.8125	425	39
0198_03	0.1 mg/kg	Day : 87	4.8	2.666667	268	39
0199_03	0.1 mg/kg	Day : 3	4.2	3.818182	651	44
0199_03	0.1 mg/kg	Day : 21	4.5	2.5	414	37
0199_03	0.1 mg/kg	Day : 87	4.3	2.529412	214	52

Experiment Number: 88149-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:34:36

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
0200_03	0.1 mg/kg	Day : 3	4.4	2.933333	671	40
0200_03	0.1 mg/kg	Day : 21	4.3	2.263158	404	32
0200_03	0.1 mg/kg	Day : 87	4.4	2.588235	213	46
0201_03	1.0 mg/kg	Day : 3	4.2	2.8	654	34
0201_03	1.0 mg/kg	Day : 21	4.4	2.588235	388	27
0201_03	1.0 mg/kg	Day : 31	4.9	2.722222	338	47
0202_03	1.0 mg/kg	Day : 3	3.9	2.785714	545	32
0202_03	1.0 mg/kg	Day : 21	4.9	2.882353	385	35
0202_03	1.0 mg/kg	Day : 31	4.6	2.705882	306	46
0203_03	1.0 mg/kg	Day : 3	4.1	2.733333	679	41
0203_03	1.0 mg/kg	Day : 21	4.5	3	415	28
0203_03	1.0 mg/kg	Day : 31	4.4	2.75	294	40
0204_03	1.0 mg/kg	Day : 3	3.8	2.714286	594	27
0204_03	1.0 mg/kg	Day : 21	4.4	2.75	371	29
0204_03	1.0 mg/kg	Day : 31	4.4	2.444444	290	47
0205_03	1.0 mg/kg	Day : 3	3.8	2.714286	696	34
0205_03	1.0 mg/kg	Day : 21	4.3	2.388889	384	32
0205_03	1.0 mg/kg	Day : 31	4.4	2.588235	318	43
0206_03	1.0 mg/kg	Day : 3	4	3.333333	668	43
0207_03	1.0 mg/kg	Day : 3	4.3	3.307692	652	35
0207_03	1.0 mg/kg	Day : 21	4.6	2.555556	392	31
0207_03	1.0 mg/kg	Day : 87	4.3	2.388889	256	36

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0208_03	1.0 mg/kg	Day : 3	4.1	3.153846	664	40
0208_03	1.0 mg/kg	Day : 21	4.5	2.5	401	31
0208_03	1.0 mg/kg	Day : 87	4.9	2.45	265	45
0209_03	1.0 mg/kg	Day : 3	4.2	3.5	648	33
0209_03	1.0 mg/kg	Day : 21	4.8	2.526316	398	29
0209_03	1.0 mg/kg	Day : 87	4.5	2.368421	269	42
0210_03	1.0 mg/kg	Day : 3	4.3	3.071429	758	34
0210_03	1.0 mg/kg	Day : 21	4.5	2.25	424	29
0210_03	1.0 mg/kg	Day : 87	4.9	2.130435	309	41
0211_03	3.0 mg/kg	Day : 3	4	2.857143	612	30
0211_03	3.0 mg/kg	Day : 21	4.7	2.764706	374	32
0211_03	3.0 mg/kg	Day : 31	4.5	2.368421	333	50
0212_03	3.0 mg/kg	Day : 3	4.2	3	683	44
0212_03	3.0 mg/kg	Day : 21	4.7	2.35	404	36
0212_03	3.0 mg/kg	Day : 31	4.5	2.368421	334	50
0213_03	3.0 mg/kg	Day : 3	4.1	3.416667	639	36
0213_03	3.0 mg/kg	Day : 21	4.4	2.933333	361	31
0213_03	3.0 mg/kg	Day : 31	4.5	2.8125	327	51
0214_03	3.0 mg/kg	Day : 3	4.1	2.928571	677	36
0214_03	3.0 mg/kg	Day : 21	4.5	2.647059	398	40
0214_03	3.0 mg/kg	Day : 31	4.8	3.2	387	50
0215_03	3.0 mg/kg	Day : 3	3.8	3.166667	667	36

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0215_03	3.0 mg/kg	Day : 21	4.4	2.315789	386	32
0215_03	3.0 mg/kg	Day : 31	4.8	2.823529	339	48
0216_03	3.0 mg/kg	Day : 3	4	3.076923	627	32
0216_03	3.0 mg/kg	Day : 21	4.7	2.473684	399	34
0216_03	3.0 mg/kg	Day : 87	4.7	2.611111	265	45
0217_03	3.0 mg/kg	Day : 3	4.3	3.071429	635	32
0217_03	3.0 mg/kg	Day : 21	4.8	2.526316	406	30
0217_03	3.0 mg/kg	Day : 87	4.8	2.823529	262	37
0218_03	3.0 mg/kg	Day : 3	4.2	3.230769	673	38
0218_03	3.0 mg/kg	Day : 21	4.7	2.9375	405	40
0218_03	3.0 mg/kg	Day : 87	4.8	2.526316	269	44
0219_03	3.0 mg/kg	Day : 3	3.8	3.454545	696	43
0219_03	3.0 mg/kg	Day : 21	4.5	2.647059	364	34
0219_03	3.0 mg/kg	Day : 87	5	3.125	222	38
0220_03	3.0 mg/kg	Day : 3	4.2	3.230769	677	38
0220_03	3.0 mg/kg	Day : 21	4.4	2.444444	341	37
0220_03	3.0 mg/kg	Day : 87	4.7	2.238095	239	39
0221_03	10 mg/kg	Day : 3	4.3	2.866667	678	42
0221_03	10 mg/kg	Day : 21	4.9	2.722222	382	31
0221_03	10 mg/kg	Day : 31	5.3	2.789474	319	42
0222_03	10 mg/kg	Day : 3	3.9	3	645	39
0222_03	10 mg/kg	Day : 21	4.9	2.578947	410	40

Experiment Number: 88149-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:34:37

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
0222_03	10 mg/kg	Day : 31	4.6	2.555556	317	52
0223_03	10 mg/kg	Day : 3	4.1	3.416667	604	25
0223_03	10 mg/kg	Day : 21	4.8	2.823529	367	38
0223_03	10 mg/kg	Day : 31	5	2.777778	301	46
0224_03	10 mg/kg	Day : 3	4	2.666667	699	35
0224_03	10 mg/kg	Day : 21	4.7	2.35	368	31
0224_03	10 mg/kg	Day : 31	4.7	2.473684	308	43
0225_03	10 mg/kg	Day : 3	4.2	3.5	732	39
0225_03	10 mg/kg	Day : 21	4.6	2.875	333	31
0225_03	10 mg/kg	Day : 31	4.9	2.578947	305	45
0226_03	10 mg/kg	Day : 3	4	3.076923	679	32
0226_03	10 mg/kg	Day : 21	5	2.777778	401	36
0226_03	10 mg/kg	Day : 87	4.9	2.45	272	44
0227_03	10 mg/kg	Day : 3	4.2	3.5	690	36
0227_03	10 mg/kg	Day : 21	4.8	2.823529	426	36
0227_03	10 mg/kg	Day : 87	4.4	2	206	31
0228_03	10 mg/kg	Day : 3	4.2	3	751	37
0228_03	10 mg/kg	Day : 21	4.4	2.444444	354	30
0228_03	10 mg/kg	Day : 87	5.3	2.52381	209	31
0229_03	10 mg/kg	Day : 3	3.8	3.166667	711	42
0229_03	10 mg/kg	Day : 21	4.8	2.823529	332	32
0229_03	10 mg/kg	Day : 87	5.1	2.833333	206	36

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0230_03	10 mg/kg	Day : 3	4	2.666667	724	34
0230_03	10 mg/kg	Day : 21	4.7	2.611111	360	36
0230_03	10 mg/kg	Day : 87	5.1	2.833333	225	35
0231_03	30 mg/kg	Day : 3	4.3	3.071429	675	36
0231_03	30 mg/kg	Day : 21	4.8	2.666667	322	31
0231_03	30 mg/kg	Day : 31	5.1	2.428571	323	43
0232_03	30 mg/kg	Day : 3	4.2	2.8	821	41
0232_03	30 mg/kg	Day : 21	4.6	2.421053	321	30
0232_03	30 mg/kg	Day : 31	5.1	2.833333	325	46
0233_03	30 mg/kg	Day : 3	4.2	2.8	721	45
0233_03	30 mg/kg	Day : 21	5	2.631579	352	41
0233_03	30 mg/kg	Day : 31	5	2.5	385	54
0234_03	30 mg/kg	Day : 3	4.1	3.153846	642	33
0234_03	30 mg/kg	Day : 21	4.9	2.45	329	35
0234_03	30 mg/kg	Day : 31	4.9	2.227273	324	43
0235_03	30 mg/kg	Day : 3	4.2	3	628	31
0235_03	30 mg/kg	Day : 21	4.7	2.611111	329	32
0235_03	30 mg/kg	Day : 31	4.8	2.666667	314	45
0236_03	30 mg/kg	Day : 3	4.3	2.529412	760	35
0236_03	30 mg/kg	Day : 21	5.2	3.058824	418	43
0237_03	30 mg/kg	Day : 3	4.1	2.928571	656	37
0237_03	30 mg/kg	Day : 21	4.5	2.8125	337	29

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:37

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
0238_03	30 mg/kg	Day : 3	4.2	3.5	724	34
0238_03	30 mg/kg	Day : 21	5.1	2.55	358	24
0239_03	30 mg/kg	Day : 3	4.2	2.8	745	47
0239_03	30 mg/kg	Day : 21	4.8	2.526316	357	30
0240_03	30 mg/kg	Day : 3	4.1	2.928571	749	30
0240_03	30 mg/kg	Day : 21	4.6	2.705882	349	38

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0061_03	0 mg/kg	Day : 92	24.9	22	0.8	105.05
0062_03	0 mg/kg	Day : 92	29.5	19	0.8	101.35
0063_03	0 mg/kg	Day : 92	60.3	24	0.8	174.17
0064_03	0 mg/kg	Day : 92	23.5	17	0.8	157.55
0065_03	0 mg/kg	Day : 92	34.6	20	0.8	149.5
0066_03	0 mg/kg	Day : 92	22.8	14	0.8	115.88
0067_03	0 mg/kg	Day : 92	28.8	22	0.8	119.75
0068_03	0 mg/kg	Day : 92	23.3	16	0.7	110.4
0069_03	0 mg/kg	Day : 92	26.1	16	0.8	101.03
0070_03	0 mg/kg	Day : 92	14.8	23	0.8	107.13
0071_03	0.1 mg/kg	Day : 92	23.7	18	0.6	110.32
0072_03	0.1 mg/kg	Day : 92	25.5	20	0.8	119.91
0073_03	0.1 mg/kg	Day : 92	49.8	23	0.7	93.59
0074_03	0.1 mg/kg	Day : 92	31.3	20	0.7	103.72
0075_03	0.1 mg/kg	Day : 92	45	22	0.8	103.49
0076_03	0.1 mg/kg	Day : 92	21.5	22	0.8	97.64
0077_03	0.1 mg/kg	Day : 92	28.4	18	0.9	119.38
0078_03	0.1 mg/kg	Day : 92	31	24	0.7	126.4
0079_03	0.1 mg/kg	Day : 92	31.7	21	0.7	100.11
0080_03	0.1 mg/kg	Day : 92	28.4	18	0.7	152.14
0081_03	1.0 mg/kg	Day : 92	23.3	20	0.7	170.64
0082_03	1.0 mg/kg	Day : 92	44.9	16	0.7	111.7

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0083_03	1.0 mg/kg	Day : 92	30.2	22	0.7	128.25
0084_03	1.0 mg/kg	Day : 92	35.2	18	0.9	126.17
0085_03	1.0 mg/kg	Day : 92	27	25	0.7	105.4
0086_03	1.0 mg/kg	Day : 92	18.8	15	0.8	117.4
0087_03	1.0 mg/kg	Day : 92	42.9	17	0.8	104.99
0088_03	1.0 mg/kg	Day : 92	38.7	19	0.7	102.57
0089_03	1.0 mg/kg	Day : 92	36.3	21	0.8	123.78
0090_03	1.0 mg/kg	Day : 92	35	18	0.7	132.59
0091_03	3.0 mg/kg	Day : 92	38.9	18	0.7	159.42
0092_03	3.0 mg/kg	Day : 92	33.2	20	0.8	102.57
0093_03	3.0 mg/kg	Day : 92	25.8	22	0.8	101.89
0094_03	3.0 mg/kg	Day : 92	22.4	17	0.8	110.5
0095_03	3.0 mg/kg	Day : 92	34.9	16	0.7	113.25
0096_03	3.0 mg/kg	Day : 92	44.6	14	0.6	108.52
0097_03	3.0 mg/kg	Day : 92	32	16	0.6	112.31
0098_03	3.0 mg/kg	Day : 92	57.1	16	0.7	102.53
0099_03	3.0 mg/kg	Day : 92	34.4	17	0.8	113.92
0100_03	3.0 mg/kg	Day : 92	45.4	19	0.7	97.93
0101_03	10 mg/kg	Day : 92	87.4	20	0.7	126.28
0102_03	10 mg/kg	Day : 92	52.7	19	0.7	99.73
0103_03	10 mg/kg	Day : 92	45.7	19	0.7	105.11
0104_03	10 mg/kg	Day : 92	43.6	18	0.7	128.62

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0104_03	10 mg/kg	Day : 92	43.6	18	0.7	128.62
0105_03	10 mg/kg	Day : 92	63	19	0.7	107.61
0106_03	10 mg/kg	Day : 92	52.2	20	0.8	102.02
0107_03	10 mg/kg	Day : 92	38.4	19	0.7	100.72
0108_03	10 mg/kg	Day : 92	42.5	21	0.7	85.48
0109_03	10 mg/kg	Day : 92	49.1	18	0.7	83.16
0110_03	10 mg/kg	Day : 92	49.7	18	0.7	118.18
0115_03	30 mg/kg	Day : 92	139	26	0.7	113.67
0118_03	30 mg/kg	Day : 92	134.4	24	0.7	100.23
0120_03	30 mg/kg	Day : 92	78.1	23	0.6	89.31
0181_03	0 mg/kg	Day : 3	23.4	15	0.6	
0181_03	0 mg/kg	Day : 21	38.2	22	0.7	
0181_03	0 mg/kg	Day : 31	59.1	21	0.7	
0182_03	0 mg/kg	Day : 3	22.2	20	0.6	
0182_03	0 mg/kg	Day : 21	23.4	21	0.6	
0182_03	0 mg/kg	Day : 31	20.1	21	0.7	
0183_03	0 mg/kg	Day : 3	20.8	23	0.6	
0183_03	0 mg/kg	Day : 21	17.9	21	0.6	
0183_03	0 mg/kg	Day : 31	36.7	19	0.7	
0184_03	0 mg/kg	Day : 3	26.6	19	0.6	
0184_03	0 mg/kg	Day : 21	41.7	18	0.6	
0184_03	0 mg/kg	Day : 31	63.9	22	0.7	

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0185_03	0 mg/kg	Day : 3	34.6	19	0.6	
0185_03	0 mg/kg	Day : 21	61.4	21	0.6	
0185_03	0 mg/kg	Day : 31	54.6	22	0.6	
0186_03	0 mg/kg	Day : 3	34.1	23	0.6	
0186_03	0 mg/kg	Day : 21	48.8	22	0.6	
0186_03	0 mg/kg	Day : 87	28.6	18	0.6	
0187_03	0 mg/kg	Day : 3	49.8	19	0.6	
0187_03	0 mg/kg	Day : 21	33.6	24	0.6	
0187_03	0 mg/kg	Day : 87	41	16	0.6	
0188_03	0 mg/kg	Day : 3	22.4	20	0.6	
0188_03	0 mg/kg	Day : 21	30.9	24	0.6	
0188_03	0 mg/kg	Day : 87	27.5	17	0.7	
0189_03	0 mg/kg	Day : 3	38.1	18	0.5	
0189_03	0 mg/kg	Day : 21	26.1	19	0.6	
0189_03	0 mg/kg	Day : 87	48.7	19	0.7	
0190_03	0 mg/kg	Day : 3	47.5	22	0.6	
0190_03	0 mg/kg	Day : 21	41.5	23	0.6	
0190_03	0 mg/kg	Day : 87	23.4	17	0.6	
0191_03	0.1 mg/kg	Day : 3	30	18	0.6	
0191_03	0.1 mg/kg	Day : 21	34.1	17	0.6	
0191_03	0.1 mg/kg	Day : 31	44.8	18	0.6	
0192_03	0.1 mg/kg	Day : 3	34.3	18	0.5	

Experiment Number: 88149-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:34:37

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	Creatinine U per L	Estradiol pg per mL
0192_03	0.1 mg/kg	Day : 3	34.3	18	0.5	
0192_03	0.1 mg/kg	Day : 21	44	24	0.6	
0192_03	0.1 mg/kg	Day : 31	49.3	22	0.7	
0193_03	0.1 mg/kg	Day : 3	73.1	20	0.5	
0193_03	0.1 mg/kg	Day : 21	19.9	19	0.7	
0193_03	0.1 mg/kg	Day : 31	38.9	23	0.6	
0194_03	0.1 mg/kg	Day : 3	47.4	19	0.6	
0194_03	0.1 mg/kg	Day : 21	19.4	22	0.6	
0194_03	0.1 mg/kg	Day : 31	28.7	21	0.7	
0195_03	0.1 mg/kg	Day : 3	43.1	22	0.6	
0195_03	0.1 mg/kg	Day : 21	33.6	20	0.8	
0195_03	0.1 mg/kg	Day : 31	56.3	25	0.7	
0196_03	0.1 mg/kg	Day : 3	39.1	17	0.5	
0196_03	0.1 mg/kg	Day : 21	20.7	24	0.7	
0196_03	0.1 mg/kg	Day : 87	48.9	20	0.6	
0197_03	0.1 mg/kg	Day : 3	26	22	0.6	
0197_03	0.1 mg/kg	Day : 21	25.5	20	0.6	
0197_03	0.1 mg/kg	Day : 87	20.5	16	0.7	
0198_03	0.1 mg/kg	Day : 3	54.6	19	0.5	
0198_03	0.1 mg/kg	Day : 21	27.1	22	0.6	
0198_03	0.1 mg/kg	Day : 87	28.5	20	0.6	
0199_03	0.1 mg/kg	Day : 3	32	20	0.5	

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0199_03	0.1 mg/kg	Day : 21	29.1	18	0.6	
0199_03	0.1 mg/kg	Day : 87	68.3	14	0.6	
0200_03	0.1 mg/kg	Day : 3	47.3	20	0.6	
0200_03	0.1 mg/kg	Day : 21	34.9	20	0.6	
0200_03	0.1 mg/kg	Day : 87	33.1	21	0.7	
0201_03	1.0 mg/kg	Day : 3	16.4	18	0.6	
0201_03	1.0 mg/kg	Day : 21	50.3	20	0.6	
0201_03	1.0 mg/kg	Day : 31	54.8	21	0.7	
0202_03	1.0 mg/kg	Day : 3	25.3	20	0.5	
0202_03	1.0 mg/kg	Day : 21	22.3	23	0.6	
0202_03	1.0 mg/kg	Day : 31	29.2	23	0.7	
0203_03	1.0 mg/kg	Day : 3	45.9	21	0.6	
0203_03	1.0 mg/kg	Day : 21	58.6	21	0.6	
0203_03	1.0 mg/kg	Day : 31	71.6	20	0.6	
0204_03	1.0 mg/kg	Day : 3	40.6	20	0.6	
0204_03	1.0 mg/kg	Day : 21	36.2	18	0.7	
0204_03	1.0 mg/kg	Day : 31	32.1	21	0.7	
0205_03	1.0 mg/kg	Day : 3	45.5	14	0.5	
0205_03	1.0 mg/kg	Day : 21	45.7	21	0.6	
0205_03	1.0 mg/kg	Day : 31	76.3	24	0.7	
0206_03	1.0 mg/kg	Day : 3	48.4	21	0.6	
0207_03	1.0 mg/kg	Day : 3	30.8	19	0.6	

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0207_03	1.0 mg/kg	Day : 3	30.8	19	0.6	
0207_03	1.0 mg/kg	Day : 21	40.1	20	0.6	
0207_03	1.0 mg/kg	Day : 87	34	18	0.6	
0208_03	1.0 mg/kg	Day : 3	29.7	21	0.5	
0208_03	1.0 mg/kg	Day : 21	43.3	19	0.7	
0208_03	1.0 mg/kg	Day : 87	41	18	0.7	
0209_03	1.0 mg/kg	Day : 3	32.2	18	0.5	
0209_03	1.0 mg/kg	Day : 21	23.9	23	0.7	
0209_03	1.0 mg/kg	Day : 87	22.2	21	0.7	
0210_03	1.0 mg/kg	Day : 3	24.8	18	0.6	
0210_03	1.0 mg/kg	Day : 21	16.3	19	0.6	
0210_03	1.0 mg/kg	Day : 87	15.3	20	0.7	
0211_03	3.0 mg/kg	Day : 3	31.9	19	0.6	
0211_03	3.0 mg/kg	Day : 21	49.6	20	0.6	
0211_03	3.0 mg/kg	Day : 31	33.6	19	0.7	
0212_03	3.0 mg/kg	Day : 3	55	21	0.6	
0212_03	3.0 mg/kg	Day : 21	46.4	21	0.7	
0212_03	3.0 mg/kg	Day : 31	43.4	18	0.7	
0213_03	3.0 mg/kg	Day : 3	37.7	20	0.6	
0213_03	3.0 mg/kg	Day : 21	35.4	18	0.6	
0213_03	3.0 mg/kg	Day : 31	61	20	0.6	
0214_03	3.0 mg/kg	Day : 3	38.5	18	0.6	

Experiment Number: 88149-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:34:38

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	Creatinine U per L	Estradiol pg per mL
0214_03	3.0 mg/kg	Day : 21	51.6	21	0.7	
0214_03	3.0 mg/kg	Day : 31	42.2	21	0.6	
0215_03	3.0 mg/kg	Day : 3	47.6	17	0.6	
0215_03	3.0 mg/kg	Day : 21	69	22	0.6	
0215_03	3.0 mg/kg	Day : 31	60.1	20	0.7	
0216_03	3.0 mg/kg	Day : 3	24.3	19	0.6	
0216_03	3.0 mg/kg	Day : 21	44.2	17	0.6	
0216_03	3.0 mg/kg	Day : 87	36.7	18	0.6	
0217_03	3.0 mg/kg	Day : 3	28	16	0.6	
0217_03	3.0 mg/kg	Day : 21	19.3	21	0.7	
0217_03	3.0 mg/kg	Day : 87	33.5	19	0.6	
0218_03	3.0 mg/kg	Day : 3	39.7	17	0.6	
0218_03	3.0 mg/kg	Day : 21	37.9	22	0.6	
0218_03	3.0 mg/kg	Day : 87	29.1	18	0.7	
0219_03	3.0 mg/kg	Day : 3	49	19	0.6	
0219_03	3.0 mg/kg	Day : 21	41.8	22	0.6	
0219_03	3.0 mg/kg	Day : 87	28.4	20	0.7	
0220_03	3.0 mg/kg	Day : 3	39.1	18	0.6	
0220_03	3.0 mg/kg	Day : 21	43	23	0.5	
0220_03	3.0 mg/kg	Day : 87	37.8	15	0.6	
0221_03	10 mg/kg	Day : 3	44.3	21	0.7	
0221_03	10 mg/kg	Day : 21	42.5	17	0.6	

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0221_03	10 mg/kg	Day : 21	42.5	17	0.6	
0221_03	10 mg/kg	Day : 31	39.2	22	0.7	
0222_03	10 mg/kg	Day : 3	60.9	16	0.5	
0222_03	10 mg/kg	Day : 21	69.5	20	0.6	
0222_03	10 mg/kg	Day : 31	45.5	19	0.7	
0223_03	10 mg/kg	Day : 3	38.4	21	0.6	
0223_03	10 mg/kg	Day : 21	57.1	18	0.6	
0223_03	10 mg/kg	Day : 31	47.6	20	0.6	
0224_03	10 mg/kg	Day : 3	45.6	18	0.6	
0224_03	10 mg/kg	Day : 21	45.7	20	0.6	
0224_03	10 mg/kg	Day : 31	38.7	20	0.7	
0225_03	10 mg/kg	Day : 3	59.5	21	0.5	
0225_03	10 mg/kg	Day : 21	57.1	20	0.6	
0225_03	10 mg/kg	Day : 31	46.8	22	0.7	
0226_03	10 mg/kg	Day : 3	31.2	18	0.5	
0226_03	10 mg/kg	Day : 21	85.4	20	0.6	
0226_03	10 mg/kg	Day : 87	46.3	21	0.8	
0227_03	10 mg/kg	Day : 3	28.5	20	0.6	
0227_03	10 mg/kg	Day : 21	55.6	18	0.6	
0227_03	10 mg/kg	Day : 87	52.5	19	0.7	
0228_03	10 mg/kg	Day : 3	37.5	17	0.6	
0228_03	10 mg/kg	Day : 21	44.1	19	0.5	

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Estradiol pg per mL
0228_03	10 mg/kg	Day : 87	49.5	19	0.6	
0229_03	10 mg/kg	Day : 3	37.3	15	0.5	
0229_03	10 mg/kg	Day : 21	63.2	20	0.6	
0229_03	10 mg/kg	Day : 87	25.6	20	0.7	
0230_03	10 mg/kg	Day : 3	48	18	0.6	
0230_03	10 mg/kg	Day : 21	60.6	17	0.7	
0230_03	10 mg/kg	Day : 87	59.6	18	0.9	
0231_03	30 mg/kg	Day : 3	40.1	17	0.6	
0231_03	30 mg/kg	Day : 21	68.4	20	0.6	
0231_03	30 mg/kg	Day : 31	50.7	18	0.7	
0232_03	30 mg/kg	Day : 3	65.7	16	0.5	
0232_03	30 mg/kg	Day : 21	41.3	17	0.6	
0232_03	30 mg/kg	Day : 31	42.2	19	0.6	
0233_03	30 mg/kg	Day : 3	47.7	15	0.6	
0233_03	30 mg/kg	Day : 21	54.3	22	0.6	
0233_03	30 mg/kg	Day : 31	47.9	20	0.7	
0234_03	30 mg/kg	Day : 3	45.7	17	0.5	
0234_03	30 mg/kg	Day : 21	64.5	19	0.6	
0234_03	30 mg/kg	Day : 31	59.4	19	0.7	
0235_03	30 mg/kg	Day : 3	28.5	22	0.6	
0235_03	30 mg/kg	Day : 21	33.2	22	0.6	
0235_03	30 mg/kg	Day : 31	35.2	17	0.6	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:38

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	Creatinine U per L	Estradiol pg per mL
0235_03	30 mg/kg	Day : 31	35.2	17	0.6	
0236_03	30 mg/kg	Day : 3	39.7	23	0.6	
0236_03	30 mg/kg	Day : 21	107.9	21	0.7	
0237_03	30 mg/kg	Day : 3	34.5	17	0.5	
0237_03	30 mg/kg	Day : 21	42.8	23	0.7	
0238_03	30 mg/kg	Day : 3	21.1	19	0.6	
0238_03	30 mg/kg	Day : 21	24.6	20	0.7	
0239_03	30 mg/kg	Day : 3	43.6	21	0.6	
0239_03	30 mg/kg	Day : 21	33.3	22	0.6	
0240_03	30 mg/kg	Day : 3	53.7	17	0.6	
0240_03	30 mg/kg	Day : 21	27.9	20	0.6	

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
0061_03	0 mg/kg	Day : 92	6.8	16	1.22	1.96
0062_03	0 mg/kg	Day : 92	7.1	32	0.68	1.83
0063_03	0 mg/kg	Day : 92	7.4	8	1.82	4.16
0064_03	0 mg/kg	Day : 92	6.8	19	1.25	2.34
0065_03	0 mg/kg	Day : 92	7	12	0.95	3.16
0066_03	0 mg/kg	Day : 92	7.3	18	1.2	2.22
0067_03	0 mg/kg	Day : 92	6.3	9	0.6	2.53
0068_03	0 mg/kg	Day : 92	7.2	17	0.83	2.69
0069_03	0 mg/kg	Day : 92	6.9	12	2.3	2.37
0070_03	0 mg/kg	Day : 92	7	20	0.5	1.67
0071_03	0.1 mg/kg	Day : 92	7	14	0.76	1.79
0072_03	0.1 mg/kg	Day : 92	7.6	25	1.71	1.92
0073_03	0.1 mg/kg	Day : 92	6.7	20	0.64	1.35
0074_03	0.1 mg/kg	Day : 92	6.9	20	0.73	1.3
0075_03	0.1 mg/kg	Day : 92	7	15	0.77	2.1
0076_03	0.1 mg/kg	Day : 92	6.9	17	0.76	1.72
0077_03	0.1 mg/kg	Day : 92	7.4	18	0.68	2.34
0078_03	0.1 mg/kg	Day : 92	7.6	21	0.61	0.85
0079_03	0.1 mg/kg	Day : 92	6.8	16	0.62	1.36
0080_03	0.1 mg/kg	Day : 92	6.8	13	1.36	2.71
0081_03	1.0 mg/kg	Day : 92	7.2	22	0.79	1.47

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
0082_03	1.0 mg/kg	Day : 92	7.1	12	2.21	1.14
0083_03	1.0 mg/kg	Day : 92	6.9	14	0.6	0.77
0084_03	1.0 mg/kg	Day : 92	7.1	9	1.67	1.51
0085_03	1.0 mg/kg	Day : 92	6.7	8	0.83	1.25
0086_03	1.0 mg/kg	Day : 92	7.1	15	1.47	1.09
0087_03	1.0 mg/kg	Day : 92	6.8	18	1.48	1.4
0088_03	1.0 mg/kg	Day : 92	7	26	0.73	1.08
0089_03	1.0 mg/kg	Day : 92	7.3	21	0.98	1.52
0090_03	1.0 mg/kg	Day : 92	7.1	16	0.52	0.6
0091_03	3.0 mg/kg	Day : 92	7.1	24	2.09	0.37
0092_03	3.0 mg/kg	Day : 92	7	21	1.02	0
0093_03	3.0 mg/kg	Day : 92	7.1	20	0.71	0.09
0094_03	3.0 mg/kg	Day : 92	7.3	17	1.11	0.77
0095_03	3.0 mg/kg	Day : 92	7.2	19	2.16	0.44
0096_03	3.0 mg/kg	Day : 92	7	29	1.03	0.37
0097_03	3.0 mg/kg	Day : 92	7	20	0.98	0
0098_03	3.0 mg/kg	Day : 92	7	19	0.64	0.13
0099_03	3.0 mg/kg	Day : 92	7.2	16	1.24	0.85
0100_03	3.0 mg/kg	Day : 92	7.1	26	0.6	0.39
0101_03	10 mg/kg	Day : 92	7.2	20	1.21	0
0102_03	10 mg/kg	Day : 92	7	20	1.24	0

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
0103_03	10 mg/kg	Day : 92	6.9	12	1.75	0.05
0104_03	10 mg/kg	Day : 92	7.6	13	1.13	0.19
0105_03	10 mg/kg	Day : 92	6.7	18	2.23	0
0106_03	10 mg/kg	Day : 92	7.2	20	0.95	0
0107_03	10 mg/kg	Day : 92	7	15	1.04	0.2
0108_03	10 mg/kg	Day : 92	6.8	11	2.48	0.13
0109_03	10 mg/kg	Day : 92	6.2	6	1.08	0
0110_03	10 mg/kg	Day : 92	7.4	14	1.48	0
0115_03	30 mg/kg	Day : 92	6.7	77	1.24	0
0118_03	30 mg/kg	Day : 92	6.8	24	1.73	0
0120_03	30 mg/kg	Day : 92	6.2	14	1.1	0
0181_03	0 mg/kg	Day : 3	5.4	16		
0181_03	0 mg/kg	Day : 21	6.2	15		
0181_03	0 mg/kg	Day : 31	6.7	28		
0182_03	0 mg/kg	Day : 3	5.1	18		
0182_03	0 mg/kg	Day : 21	6.3	20		
0182_03	0 mg/kg	Day : 31	6.3	21		
0183_03	0 mg/kg	Day : 3	5.7	16		
0183_03	0 mg/kg	Day : 21	6.2	11		
0183_03	0 mg/kg	Day : 31	6.6	23		
0184_03	0 mg/kg	Day : 3	5.5	17		

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
0184_03	0 mg/kg	Day : 21	6.2	12		
0184_03	0 mg/kg	Day : 31	6.6	26		
0185_03	0 mg/kg	Day : 3	5.3	17		
0185_03	0 mg/kg	Day : 21	6.2	17		
0185_03	0 mg/kg	Day : 31	6.1	18		
0186_03	0 mg/kg	Day : 3	5.3	21		
0186_03	0 mg/kg	Day : 21	6	16		
0186_03	0 mg/kg	Day : 87	6.1	11		
0187_03	0 mg/kg	Day : 3	5.2	15		
0187_03	0 mg/kg	Day : 21	6.6	13		
0187_03	0 mg/kg	Day : 87	6.7	20		
0188_03	0 mg/kg	Day : 3	5	22		
0188_03	0 mg/kg	Day : 21	5.9	19		
0188_03	0 mg/kg	Day : 87	7.2	17		
0189_03	0 mg/kg	Day : 3	5.1	13		
0189_03	0 mg/kg	Day : 21	5.8	16		
0189_03	0 mg/kg	Day : 87	6.8	11		
0190_03	0 mg/kg	Day : 3	5.5	19		
0190_03	0 mg/kg	Day : 21	6.1	12		
0190_03	0 mg/kg	Day : 87	6.1	9		
0191_03	0.1 mg/kg	Day : 3	5.6	22		

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
0191_03	0.1 mg/kg	Day : 21	6.2	20		
0191_03	0.1 mg/kg	Day : 31	6.4	20		
0192_03	0.1 mg/kg	Day : 3	5.2	16		
0192_03	0.1 mg/kg	Day : 21	6.3	20		
0192_03	0.1 mg/kg	Day : 31	6	21		
0193_03	0.1 mg/kg	Day : 3	5.3	16		
0193_03	0.1 mg/kg	Day : 21	6.2	18		
0193_03	0.1 mg/kg	Day : 31	6.6	30		
0194_03	0.1 mg/kg	Day : 3	5.6	16		
0194_03	0.1 mg/kg	Day : 21	5.7	20		
0194_03	0.1 mg/kg	Day : 31	6.6	31		
0195_03	0.1 mg/kg	Day : 3	5.6	20		
0195_03	0.1 mg/kg	Day : 21	6.1	18		
0195_03	0.1 mg/kg	Day : 31	6.4	15		
0196_03	0.1 mg/kg	Day : 3	5.1	16		
0196_03	0.1 mg/kg	Day : 21	6	22		
0196_03	0.1 mg/kg	Day : 87	6.4	16		
0197_03	0.1 mg/kg	Day : 3	5.2	17		
0197_03	0.1 mg/kg	Day : 21	6.1	22		
0197_03	0.1 mg/kg	Day : 87	6.7	21		
0198_03	0.1 mg/kg	Day : 3	5.4	16		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:38

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
0198_03	0.1 mg/kg	Day : 21	6.1	22		
0198_03	0.1 mg/kg	Day : 87	6.6	21		
0199_03	0.1 mg/kg	Day : 3	5.3	18		
0199_03	0.1 mg/kg	Day : 21	6.3	21		
0199_03	0.1 mg/kg	Day : 87	6	13		
0200_03	0.1 mg/kg	Day : 3	5.9	15		
0200_03	0.1 mg/kg	Day : 21	6.2	22		
0200_03	0.1 mg/kg	Day : 87	6.1	13		
0201_03	1.0 mg/kg	Day : 3	5.7	19		
0201_03	1.0 mg/kg	Day : 21	6.1	21		
0201_03	1.0 mg/kg	Day : 31	6.7	31		
0202_03	1.0 mg/kg	Day : 3	5.3	18		
0202_03	1.0 mg/kg	Day : 21	6.6	21		
0202_03	1.0 mg/kg	Day : 31	6.3	26		
0203_03	1.0 mg/kg	Day : 3	5.6	22		
0203_03	1.0 mg/kg	Day : 21	6	21		
0203_03	1.0 mg/kg	Day : 31	6	26		
0204_03	1.0 mg/kg	Day : 3	5.2	22		
0204_03	1.0 mg/kg	Day : 21	6	22		
0204_03	1.0 mg/kg	Day : 31	6.2	33		
0205_03	1.0 mg/kg	Day : 3	5.2	17		

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
0205_03	1.0 mg/kg	Day : 21	6.1	19		
0205_03	1.0 mg/kg	Day : 31	6.1	25		
0206_03	1.0 mg/kg	Day : 3	5.2	25		
0207_03	1.0 mg/kg	Day : 3	5.6	18		
0207_03	1.0 mg/kg	Day : 21	6.4	15		
0207_03	1.0 mg/kg	Day : 87	6.1	18		
0208_03	1.0 mg/kg	Day : 3	5.4	17		
0208_03	1.0 mg/kg	Day : 21	6.3	16		
0208_03	1.0 mg/kg	Day : 87	6.9	12		
0209_03	1.0 mg/kg	Day : 3	5.4	19		
0209_03	1.0 mg/kg	Day : 21	6.7	26		
0209_03	1.0 mg/kg	Day : 87	6.4	16		
0210_03	1.0 mg/kg	Day : 3	5.7	20		
0210_03	1.0 mg/kg	Day : 21	6.5	22		
0210_03	1.0 mg/kg	Day : 87	7.2	23		
0211_03	3.0 mg/kg	Day : 3	5.4	18		
0211_03	3.0 mg/kg	Day : 21	6.4	33		
0211_03	3.0 mg/kg	Day : 31	6.4	39		
0212_03	3.0 mg/kg	Day : 3	5.6	22		
0212_03	3.0 mg/kg	Day : 21	6.7	17		
0212_03	3.0 mg/kg	Day : 31	6.4	30		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

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
0213_03	3.0 mg/kg	Day : 3	5.3	19		
0213_03	3.0 mg/kg	Day : 21	5.9	19		
0213_03	3.0 mg/kg	Day : 31	6.1	29		
0214_03	3.0 mg/kg	Day : 3	5.5	14		
0214_03	3.0 mg/kg	Day : 21	6.2	24		
0214_03	3.0 mg/kg	Day : 31	6.3	27		
0215_03	3.0 mg/kg	Day : 3	5	19		
0215_03	3.0 mg/kg	Day : 21	6.3	29		
0215_03	3.0 mg/kg	Day : 31	6.5	29		
0216_03	3.0 mg/kg	Day : 3	5.3	17		
0216_03	3.0 mg/kg	Day : 21	6.6	35		
0216_03	3.0 mg/kg	Day : 87	6.5	22		
0217_03	3.0 mg/kg	Day : 3	5.7	14		
0217_03	3.0 mg/kg	Day : 21	6.7	34		
0217_03	3.0 mg/kg	Day : 87	6.5	15		
0218_03	3.0 mg/kg	Day : 3	5.5	14		
0218_03	3.0 mg/kg	Day : 21	6.3	19		
0218_03	3.0 mg/kg	Day : 87	6.7	12		
0219_03	3.0 mg/kg	Day : 3	4.9	18		
0219_03	3.0 mg/kg	Day : 21	6.2	21		
0219_03	3.0 mg/kg	Day : 87	6.6	14		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

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
0220_03	3.0 mg/kg	Day : 3	5.5	15		
0220_03	3.0 mg/kg	Day : 21	6.2	28		
0220_03	3.0 mg/kg	Day : 87	6.8	14		
0221_03	10 mg/kg	Day : 3	5.8	22		
0221_03	10 mg/kg	Day : 21	6.7	29		
0221_03	10 mg/kg	Day : 31	7.2	29		
0222_03	10 mg/kg	Day : 3	5.2	15		
0222_03	10 mg/kg	Day : 21	6.8	26		
0222_03	10 mg/kg	Day : 31	6.4	34		
0223_03	10 mg/kg	Day : 3	5.3	19		
0223_03	10 mg/kg	Day : 21	6.5	30		
0223_03	10 mg/kg	Day : 31	6.8	26		
0224_03	10 mg/kg	Day : 3	5.5	23		
0224_03	10 mg/kg	Day : 21	6.7	39		
0224_03	10 mg/kg	Day : 31	6.6	37		
0225_03	10 mg/kg	Day : 3	5.4	18		
0225_03	10 mg/kg	Day : 21	6.2	39		
0225_03	10 mg/kg	Day : 31	6.8	33		
0226_03	10 mg/kg	Day : 3	5.3	24		
0226_03	10 mg/kg	Day : 21	6.8	34		
0226_03	10 mg/kg	Day : 87	6.9	19		

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
0227_03	10 mg/kg	Day : 3	5.4	25		
0227_03	10 mg/kg	Day : 21	6.5	21		
0227_03	10 mg/kg	Day : 87	6.6	26		
0228_03	10 mg/kg	Day : 3	5.6	14		
0228_03	10 mg/kg	Day : 21	6.2	26		
0228_03	10 mg/kg	Day : 87	7.4	17		
0229_03	10 mg/kg	Day : 3	5	11		
0229_03	10 mg/kg	Day : 21	6.5	41		
0229_03	10 mg/kg	Day : 87	6.9	26		
0230_03	10 mg/kg	Day : 3	5.5	13		
0230_03	10 mg/kg	Day : 21	6.5	33		
0230_03	10 mg/kg	Day : 87	6.9	20		
0231_03	30 mg/kg	Day : 3	5.7	20		
0231_03	30 mg/kg	Day : 21	6.6	39		
0231_03	30 mg/kg	Day : 31	7.2	33		
0232_03	30 mg/kg	Day : 3	5.7	13		
0232_03	30 mg/kg	Day : 21	6.5	43		
0232_03	30 mg/kg	Day : 31	6.9	41		
0233_03	30 mg/kg	Day : 3	5.7	15		
0233_03	30 mg/kg	Day : 21	6.9	68		
0233_03	30 mg/kg	Day : 31	7	43		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

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
0234_03	30 mg/kg	Day : 3	5.4	18		
0234_03	30 mg/kg	Day : 21	6.9	53		
0234_03	30 mg/kg	Day : 31	7.1	38		
0235_03	30 mg/kg	Day : 3	5.6	18		
0235_03	30 mg/kg	Day : 21	6.5	42		
0235_03	30 mg/kg	Day : 31	6.6	31		
0236_03	30 mg/kg	Day : 3	6	17		
0236_03	30 mg/kg	Day : 21	6.9	44		
0237_03	30 mg/kg	Day : 3	5.5	17		
0237_03	30 mg/kg	Day : 21	6.1	35		
0238_03	30 mg/kg	Day : 3	5.4	17		
0238_03	30 mg/kg	Day : 21	7.1	40		
0239_03	30 mg/kg	Day : 3	5.7	24		
0239_03	30 mg/kg	Day : 21	6.7	50		
0240_03	30 mg/kg	Day : 3	5.5	12		
0240_03	30 mg/kg	Day : 21	6.3	79		

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0061_03	0 mg/kg	Day : 92	65.01
0062_03	0 mg/kg	Day : 92	78.51
0063_03	0 mg/kg	Day : 92	112.85
0064_03	0 mg/kg	Day : 92	92.79
0065_03	0 mg/kg	Day : 92	95.31
0066_03	0 mg/kg	Day : 92	110.35
0067_03	0 mg/kg	Day : 92	88.23
0068_03	0 mg/kg	Day : 92	127.78
0069_03	0 mg/kg	Day : 92	108.41
0070_03	0 mg/kg	Day : 92	86.77
0071_03	0.1 mg/kg	Day : 92	117.01
0072_03	0.1 mg/kg	Day : 92	125.55
0073_03	0.1 mg/kg	Day : 92	76.42
0074_03	0.1 mg/kg	Day : 92	77.28
0075_03	0.1 mg/kg	Day : 92	74.68
0076_03	0.1 mg/kg	Day : 92	70.6
0077_03	0.1 mg/kg	Day : 92	100.58
0078_03	0.1 mg/kg	Day : 92	78.81
0079_03	0.1 mg/kg	Day : 92	71.59
0080_03	0.1 mg/kg	Day : 92	111.14
0081_03	1.0 mg/kg	Day : 92	86.07
0082_03	1.0 mg/kg	Day : 92	91.02

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0083_03	1.0 mg/kg	Day : 92	71.9
0084_03	1.0 mg/kg	Day : 92	127.11
0085_03	1.0 mg/kg	Day : 92	71.85
0086_03	1.0 mg/kg	Day : 92	91.2
0087_03	1.0 mg/kg	Day : 92	85.39
0088_03	1.0 mg/kg	Day : 92	77.39
0089_03	1.0 mg/kg	Day : 92	105.64
0090_03	1.0 mg/kg	Day : 92	84.22
0091_03	3.0 mg/kg	Day : 92	91.08
0092_03	3.0 mg/kg	Day : 92	83.15
0093_03	3.0 mg/kg	Day : 92	67.54
0094_03	3.0 mg/kg	Day : 92	93.58
0095_03	3.0 mg/kg	Day : 92	90.67
0096_03	3.0 mg/kg	Day : 92	82.34
0097_03	3.0 mg/kg	Day : 92	82.59
0098_03	3.0 mg/kg	Day : 92	86.87
0099_03	3.0 mg/kg	Day : 92	77.36
0100_03	3.0 mg/kg	Day : 92	77.33
0101_03	10 mg/kg	Day : 92	60.57
0102_03	10 mg/kg	Day : 92	65.22
0103_03	10 mg/kg	Day : 92	56.63
0104_03	10 mg/kg	Day : 92	81.54

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0105_03	10 mg/kg	Day : 92	56.38
0106_03	10 mg/kg	Day : 92	58.02
0107_03	10 mg/kg	Day : 92	69.63
0108_03	10 mg/kg	Day : 92	64.71
0109_03	10 mg/kg	Day : 92	46.09
0110_03	10 mg/kg	Day : 92	85.28
0115_03	30 mg/kg	Day : 92	72.94
0118_03	30 mg/kg	Day : 92	94.39
0120_03	30 mg/kg	Day : 92	80.15
0181_03	0 mg/kg	Day : 3	
0181_03	0 mg/kg	Day : 21	
0181_03	0 mg/kg	Day : 31	
0182_03	0 mg/kg	Day : 3	
0182_03	0 mg/kg	Day : 21	
0182_03	0 mg/kg	Day : 31	
0183_03	0 mg/kg	Day : 3	
0183_03	0 mg/kg	Day : 21	
0183_03	0 mg/kg	Day : 31	
0184_03	0 mg/kg	Day : 3	
0184_03	0 mg/kg	Day : 21	
0184_03	0 mg/kg	Day : 31	
0185_03	0 mg/kg	Day : 3	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0185_03	0 mg/kg	Day : 21	
0185_03	0 mg/kg	Day : 31	
0186_03	0 mg/kg	Day : 3	
0186_03	0 mg/kg	Day : 21	
0186_03	0 mg/kg	Day : 87	
0187_03	0 mg/kg	Day : 3	
0187_03	0 mg/kg	Day : 21	
0187_03	0 mg/kg	Day : 87	
0188_03	0 mg/kg	Day : 3	
0188_03	0 mg/kg	Day : 21	
0188_03	0 mg/kg	Day : 87	
0189_03	0 mg/kg	Day : 3	
0189_03	0 mg/kg	Day : 21	
0189_03	0 mg/kg	Day : 87	
0190_03	0 mg/kg	Day : 3	
0190_03	0 mg/kg	Day : 21	
0190_03	0 mg/kg	Day : 87	
0191_03	0.1 mg/kg	Day : 3	
0191_03	0.1 mg/kg	Day : 21	
0191_03	0.1 mg/kg	Day : 31	
0192_03	0.1 mg/kg	Day : 3	
0192_03	0.1 mg/kg	Day : 21	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0192_03	0.1 mg/kg	Day : 31	
0193_03	0.1 mg/kg	Day : 3	
0193_03	0.1 mg/kg	Day : 21	
0193_03	0.1 mg/kg	Day : 31	
0194_03	0.1 mg/kg	Day : 3	
0194_03	0.1 mg/kg	Day : 21	
0194_03	0.1 mg/kg	Day : 31	
0195_03	0.1 mg/kg	Day : 3	
0195_03	0.1 mg/kg	Day : 21	
0195_03	0.1 mg/kg	Day : 31	
0196_03	0.1 mg/kg	Day : 3	
0196_03	0.1 mg/kg	Day : 21	
0196_03	0.1 mg/kg	Day : 87	
0197_03	0.1 mg/kg	Day : 3	
0197_03	0.1 mg/kg	Day : 21	
0197_03	0.1 mg/kg	Day : 87	
0198_03	0.1 mg/kg	Day : 3	
0198_03	0.1 mg/kg	Day : 21	
0198_03	0.1 mg/kg	Day : 87	
0199_03	0.1 mg/kg	Day : 3	
0199_03	0.1 mg/kg	Day : 21	
0199_03	0.1 mg/kg	Day : 87	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0200_03	0.1 mg/kg	Day : 3	
0200_03	0.1 mg/kg	Day : 21	
0200_03	0.1 mg/kg	Day : 87	
0201_03	1.0 mg/kg	Day : 3	
0201_03	1.0 mg/kg	Day : 21	
0201_03	1.0 mg/kg	Day : 31	
0202_03	1.0 mg/kg	Day : 3	
0202_03	1.0 mg/kg	Day : 21	
0202_03	1.0 mg/kg	Day : 31	
0203_03	1.0 mg/kg	Day : 3	
0203_03	1.0 mg/kg	Day : 21	
0203_03	1.0 mg/kg	Day : 31	
0204_03	1.0 mg/kg	Day : 3	
0204_03	1.0 mg/kg	Day : 21	
0204_03	1.0 mg/kg	Day : 31	
0205_03	1.0 mg/kg	Day : 3	
0205_03	1.0 mg/kg	Day : 21	
0205_03	1.0 mg/kg	Day : 31	
0206_03	1.0 mg/kg	Day : 3	
0207_03	1.0 mg/kg	Day : 3	
0207_03	1.0 mg/kg	Day : 21	
0207_03	1.0 mg/kg	Day : 87	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0208_03	1.0 mg/kg	Day : 3	
0208_03	1.0 mg/kg	Day : 21	
0208_03	1.0 mg/kg	Day : 87	
0209_03	1.0 mg/kg	Day : 3	
0209_03	1.0 mg/kg	Day : 21	
0209_03	1.0 mg/kg	Day : 87	
0210_03	1.0 mg/kg	Day : 3	
0210_03	1.0 mg/kg	Day : 21	
0210_03	1.0 mg/kg	Day : 87	
0211_03	3.0 mg/kg	Day : 3	
0211_03	3.0 mg/kg	Day : 21	
0211_03	3.0 mg/kg	Day : 31	
0212_03	3.0 mg/kg	Day : 3	
0212_03	3.0 mg/kg	Day : 21	
0212_03	3.0 mg/kg	Day : 31	
0213_03	3.0 mg/kg	Day : 3	
0213_03	3.0 mg/kg	Day : 21	
0213_03	3.0 mg/kg	Day : 31	
0214_03	3.0 mg/kg	Day : 3	
0214_03	3.0 mg/kg	Day : 21	
0214_03	3.0 mg/kg	Day : 31	
0215_03	3.0 mg/kg	Day : 3	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0215_03	3.0 mg/kg	Day : 21	
0215_03	3.0 mg/kg	Day : 31	
0216_03	3.0 mg/kg	Day : 3	
0216_03	3.0 mg/kg	Day : 21	
0216_03	3.0 mg/kg	Day : 87	
0217_03	3.0 mg/kg	Day : 3	
0217_03	3.0 mg/kg	Day : 21	
0217_03	3.0 mg/kg	Day : 87	
0218_03	3.0 mg/kg	Day : 3	
0218_03	3.0 mg/kg	Day : 21	
0218_03	3.0 mg/kg	Day : 87	
0219_03	3.0 mg/kg	Day : 3	
0219_03	3.0 mg/kg	Day : 21	
0219_03	3.0 mg/kg	Day : 87	
0220_03	3.0 mg/kg	Day : 3	
0220_03	3.0 mg/kg	Day : 21	
0220_03	3.0 mg/kg	Day : 87	
0221_03	10 mg/kg	Day : 3	
0221_03	10 mg/kg	Day : 21	
0221_03	10 mg/kg	Day : 31	
0222_03	10 mg/kg	Day : 3	
0222_03	10 mg/kg	Day : 21	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0222_03	10 mg/kg	Day : 31	
0223_03	10 mg/kg	Day : 3	
0223_03	10 mg/kg	Day : 21	
0223_03	10 mg/kg	Day : 31	
0224_03	10 mg/kg	Day : 3	
0224_03	10 mg/kg	Day : 21	
0224_03	10 mg/kg	Day : 31	
0225_03	10 mg/kg	Day : 3	
0225_03	10 mg/kg	Day : 21	
0225_03	10 mg/kg	Day : 31	
0226_03	10 mg/kg	Day : 3	
0226_03	10 mg/kg	Day : 21	
0226_03	10 mg/kg	Day : 87	
0227_03	10 mg/kg	Day : 3	
0227_03	10 mg/kg	Day : 21	
0227_03	10 mg/kg	Day : 87	
0228_03	10 mg/kg	Day : 3	
0228_03	10 mg/kg	Day : 21	
0228_03	10 mg/kg	Day : 87	
0229_03	10 mg/kg	Day : 3	
0229_03	10 mg/kg	Day : 21	
0229_03	10 mg/kg	Day : 87	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0230_03	10 mg/kg	Day : 3	
0230_03	10 mg/kg	Day : 21	
0230_03	10 mg/kg	Day : 87	
0231_03	30 mg/kg	Day : 3	
0231_03	30 mg/kg	Day : 21	
0231_03	30 mg/kg	Day : 31	
0232_03	30 mg/kg	Day : 3	
0232_03	30 mg/kg	Day : 21	
0232_03	30 mg/kg	Day : 31	
0233_03	30 mg/kg	Day : 3	
0233_03	30 mg/kg	Day : 21	
0233_03	30 mg/kg	Day : 31	
0234_03	30 mg/kg	Day : 3	
0234_03	30 mg/kg	Day : 21	
0234_03	30 mg/kg	Day : 31	
0235_03	30 mg/kg	Day : 3	
0235_03	30 mg/kg	Day : 21	
0235_03	30 mg/kg	Day : 31	
0236_03	30 mg/kg	Day : 3	
0236_03	30 mg/kg	Day : 21	
0237_03	30 mg/kg	Day : 3	
0237_03	30 mg/kg	Day : 21	

Experiment Number: 88149-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:34:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triiodothyronine ng per dL
0238_03	30 mg/kg	Day : 3	
0238_03	30 mg/kg	Day : 21	
0239_03	30 mg/kg	Day : 3	
0239_03	30 mg/kg	Day : 21	
0240_03	30 mg/kg	Day : 3	
0240_03	30 mg/kg	Day : 21	

** END OF REPORT **