

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

C Number: C88139C

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0001_05	0 mg/kg	Day : 93	4.9	267	70	11.0
0002_05	0 mg/kg	Day : 93	4.9	248	63	14.2
0003_05	0 mg/kg	Day : 93	4.9	285	64	9.7
0004_05	0 mg/kg	Day : 93	5.0	256	77	13.8
0005_05	0 mg/kg	Day : 93	5.0	285	60	12.0
0006_05	0 mg/kg	Day : 93	5.0	302	72	14.7
0007_05	0 mg/kg	Day : 93	5.1	263	55	23.3
0008_05	0 mg/kg	Day : 93	4.9	250	58	13.2
0009_05	0 mg/kg	Day : 93	5.2	276	61	13.5
0010_05	0 mg/kg	Day : 93	5.1	263	92	68.3
0011_05	12.5 mg/kg	Day : 93	4.9	260	52	9.5
0012_05	12.5 mg/kg	Day : 93	5.1	276	55	16.8
0013_05	12.5 mg/kg	Day : 93	5.1	291	77	32.5
0014_05	12.5 mg/kg	Day : 93	4.9	265	73	10.9
0015_05	12.5 mg/kg	Day : 93	5.2	302	65	12.6
0016_05	12.5 mg/kg	Day : 93	4.9	274	58	13.2
0017_05	12.5 mg/kg	Day : 93	4.8	267	62	11.8
0018_05	12.5 mg/kg	Day : 93	4.9	290	60	12.6
0019_05	12.5 mg/kg	Day : 93	2.7*	63*	24*	16.5*
0020_05	12.5 mg/kg	Day : 93	5.0	215	35	26.9
0021_05	25.0 mg/kg	Day : 93	5.1	260	73	17.5
0022_05	25.0 mg/kg	Day : 93	5.1	243	52	13.6

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0023_05	25.0 mg/kg	Day : 93	4.9	294	55	12.9
0024_05	25.0 mg/kg	Day : 93	5.2	266	67	20.8
0025_05	25.0 mg/kg	Day : 93	4.9	288	53	10.1
0026_05	25.0 mg/kg	Day : 93	4.9	278	77	17.1
0027_05	25.0 mg/kg	Day : 93	4.8	275	73	48.5
0028_05	25.0 mg/kg	Day : 93	5.0	296	88	11.8
0029_05	25.0 mg/kg	Day : 93	5.1	281	56	10.4
0030_05	25.0 mg/kg	Day : 93	4.8	274	91	10.0
0031_05	50.0 mg/kg	Day : 93	4.7	239	62	10.4
0032_05	50.0 mg/kg	Day : 93	5.1	240	73	12.9
0033_05	50.0 mg/kg	Day : 93	4.7	210	50	17.3
0034_05	50.0 mg/kg	Day : 93	5.0	254	104	14.9
0035_05	50.0 mg/kg	Day : 93	4.9	260	73	13.7
0036_05	50.0 mg/kg	Day : 93	5.0	258	73	11.6
0037_05	50.0 mg/kg	Day : 93	5.0	258	55	12.8
0038_05	50.0 mg/kg	Day : 93	5.1	233	55	18.4
0039_05	50.0 mg/kg	Day : 93	4.9	261	57	11.5
0040_05	50.0 mg/kg	Day : 93	4.9	241	68	13.8
0041_05	100.0 mg/kg	Day : 93	5.1	220	58	21.2
0042_05	100.0 mg/kg	Day : 93	4.7	196	50	15.7
0043_05	100.0 mg/kg	Day : 93	5.0	216	60	11.8
0044_05	100.0 mg/kg	Day : 93	4.9	267	67	13.3

Experiment Number: 88139-05

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0044_05	100.0 mg/kg	Day : 93	4.9	267	67	13.3
0045_05	100.0 mg/kg	Day : 93	4.9	227	55	20.2
0046_05	100.0 mg/kg	Day : 93	5.0	223	49	11.7
0047_05	100.0 mg/kg	Day : 93	4.8	214	46	13.3
0048_05	100.0 mg/kg	Day : 93	4.8	264	50	17.0
0049_05	100.0 mg/kg	Day : 93	5.0	224	60	25.4
0050_05	100.0 mg/kg	Day : 93	4.9	221	61	25.9
0101_05	0 mg/kg	Day : 3	4.6	743	37	17.4
0101_05	0 mg/kg	Day : 21	5.3	545	50	24.8
0102_05	0 mg/kg	Day : 3	4.1	750	49	32.8
0102_05	0 mg/kg	Day : 21	4.5	523	44	33.6
0103_05	0 mg/kg	Day : 3	4.4	643	38	15.5
0103_05	0 mg/kg	Day : 21	4.5	533	53	25.0
0104_05	0 mg/kg	Day : 3	4.2	695	44	41.7
0104_05	0 mg/kg	Day : 21	4.6	574	47	30.8
0105_05	0 mg/kg	Day : 3	4.2	706	41	26.5
0105_05	0 mg/kg	Day : 21	4.6	510	46	35.3
0106_05	0 mg/kg	Day : 3	4.3	683	43	17.2
0106_05	0 mg/kg	Day : 21	4.4	496	47	32.2
0107_05	0 mg/kg	Day : 3	4.4	758	41	35.0
0107_05	0 mg/kg	Day : 21	4.6	559	43	32.5
0108_05	0 mg/kg	Day : 3	4.3	678	45	56.0

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0108_05	0 mg/kg	Day : 21	4.3	489	48	41.7
0109_05	0 mg/kg	Day : 3	4.2	689	42	24.1
0109_05	0 mg/kg	Day : 21	4.6	543	45	13.6
0110_05	0 mg/kg	Day : 3	4.3	730	44	15.1
0110_05	0 mg/kg	Day : 21	4.6	555	47	14.1
0111_05	12.5 mg/kg	Day : 3	4.5	741	36	16.6
0111_05	12.5 mg/kg	Day : 21	4.5	504	58	20.4
0112_05	12.5 mg/kg	Day : 3	4.3	851	50	18.6
0112_05	12.5 mg/kg	Day : 21	4.5	586	49	15.4
0113_05	12.5 mg/kg	Day : 3	4.4	670	34	14.3
0113_05	12.5 mg/kg	Day : 21	4.4	548	47	11.8
0114_05	12.5 mg/kg	Day : 3	3.5	779	38	14.7
0114_05	12.5 mg/kg	Day : 21	4.5	545	49	14.0
0115_05	12.5 mg/kg	Day : 3	4.4	669	44	27.5
0115_05	12.5 mg/kg	Day : 21	4.7	552	49	22.7
0116_05	12.5 mg/kg	Day : 3	4.4	717	43	17.8
0116_05	12.5 mg/kg	Day : 21	4.6	559	44	15.7
0117_05	12.5 mg/kg	Day : 3	4.2	745	48	17.2
0117_05	12.5 mg/kg	Day : 21	4.6	695	51	16.8
0118_05	12.5 mg/kg	Day : 3	4.3	727	41	14.6
0118_05	12.5 mg/kg	Day : 21	4.5	519	54	13.9
0119_05	12.5 mg/kg	Day : 3	4.3	765	42	16.9

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0119_05	12.5 mg/kg	Day : 3	4.3	765	42	16.9
0119_05	12.5 mg/kg	Day : 21	4.6	573	52	11.4
0120_05	12.5 mg/kg	Day : 3	4.2	703	37	22.1
0120_05	12.5 mg/kg	Day : 21	4.4	538	50	14.0
0121_05	25.0 mg/kg	Day : 3	4.1	672	40	23.9
0121_05	25.0 mg/kg	Day : 21	4.6	568	44	21.8
0122_05	25.0 mg/kg	Day : 3	3.1	772	48	16.4
0122_05	25.0 mg/kg	Day : 21	4.3	560	45	14.1
0123_05	25.0 mg/kg	Day : 3	4.4	752	45	20.0
0123_05	25.0 mg/kg	Day : 21	4.6	545	48	12.9
0124_05	25.0 mg/kg	Day : 3	4.2	784	47	16.4
0124_05	25.0 mg/kg	Day : 21	4.4	560	47	13.2
0125_05	25.0 mg/kg	Day : 3	4.4	699	45	19.5
0125_05	25.0 mg/kg	Day : 21	4.7	567	53	18.7
0126_05	25.0 mg/kg	Day : 3	4.5	701	28	14.0
0126_05	25.0 mg/kg	Day : 21	4.5	491	42	13.5
0127_05	25.0 mg/kg	Day : 3	4.4	751	38	13.6
0127_05	25.0 mg/kg	Day : 21	4.5	539	48	25.1
0128_05	25.0 mg/kg	Day : 3	4.3	691	36	14.6
0128_05	25.0 mg/kg	Day : 21	4.5	524	41	21.0
0129_05	25.0 mg/kg	Day : 3	4.5	744	37	13.8
0129_05	25.0 mg/kg	Day : 21	4.4	529	45	11.3

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0130_05	25.0 mg/kg	Day : 3	4.2	731	49	23.8
0130_05	25.0 mg/kg	Day : 21	4.6	543	48	34.0
0131_05	50.0 mg/kg	Day : 3	4.0	750	47	34.6
0131_05	50.0 mg/kg	Day : 21	4.6	563	44	30.4
0132_05	50.0 mg/kg	Day : 3	4.2	668	38	22.8
0132_05	50.0 mg/kg	Day : 21	4.5	516	47	30.0
0133_05	50.0 mg/kg	Day : 3	3.8	820	48	18.8
0133_05	50.0 mg/kg	Day : 21	4.5	535	47	28.8
0134_05	50.0 mg/kg	Day : 3	4.1	759	53	18.4
0134_05	50.0 mg/kg	Day : 21	4.2	571	42	17.9
0135_05	50.0 mg/kg	Day : 3	4.4	702	37	15.3
0135_05	50.0 mg/kg	Day : 21	5.4	550	52	11.8
0136_05	50.0 mg/kg	Day : 3	4.4	692	41	19.6
0136_05	50.0 mg/kg	Day : 21	4.6	522	44	27.7
0137_05	50.0 mg/kg	Day : 3	4.5	729	40	23.6
0137_05	50.0 mg/kg	Day : 21	4.4	568	42	14.7
0138_05	50.0 mg/kg	Day : 3	4.4	711	40	15.5
0138_05	50.0 mg/kg	Day : 21	4.5	522	45	12.3
0139_05	50.0 mg/kg	Day : 3	4.3	668	47	35.0
0139_05	50.0 mg/kg	Day : 21	4.9	466	49	29.9
0140_05	50.0 mg/kg	Day : 3	4.3	719	39	29.5
0140_05	50.0 mg/kg	Day : 21	4.6	505	55	16.2

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0140_05	50.0 mg/kg	Day : 21	4.6	505	55	16.2
0141_05	100.0 mg/kg	Day : 3	4.0	755	46	23.3
0141_05	100.0 mg/kg	Day : 21	4.7	544	46	37.4
0142_05	100.0 mg/kg	Day : 3	4.5	642	42	20.0
0142_05	100.0 mg/kg	Day : 21	4.4	499	48	25.3
0143_05	100.0 mg/kg	Day : 3	4.3	771	48	17.7
0143_05	100.0 mg/kg	Day : 21	4.5	554	49	12.3
0144_05	100.0 mg/kg	Day : 3	4.4	717	45	24.6
0144_05	100.0 mg/kg	Day : 21	5.0	524	47	29.4
0145_05	100.0 mg/kg	Day : 3	4.1	679	41	18.9
0145_05	100.0 mg/kg	Day : 21	4.4	549	40	27.8
0146_05	100.0 mg/kg	Day : 3	4.7	765	41	25.7
0146_05	100.0 mg/kg	Day : 21	4.6	522	48	24.5
0147_05	100.0 mg/kg	Day : 3	4.1	637	44	29.9
0147_05	100.0 mg/kg	Day : 21	4.5	539	48	46.8
0148_05	100.0 mg/kg	Day : 3	4.4	677	39	13.9
0148_05	100.0 mg/kg	Day : 21	4.6	535	47	35.7
0149_05	100.0 mg/kg	Day : 3	4.3	628	32	15.4
0149_05	100.0 mg/kg	Day : 21	4.4	517	42	13.4
0150_05	100.0 mg/kg	Day : 3	4.3	725	39	19.1
0150_05	100.0 mg/kg	Day : 21	4.4	558	46	14.9

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0001_05	0 mg/kg	Day : 93	25	707	291	0.6
0002_05	0 mg/kg	Day : 93	23	672	370	0.6
0003_05	0 mg/kg	Day : 93	24	696	134	0.7
0004_05	0 mg/kg	Day : 93	23	825	237	0.6
0005_05	0 mg/kg	Day : 93	24	731	199	0.6
0006_05	0 mg/kg	Day : 93	25	815	150	0.7
0007_05	0 mg/kg	Day : 93	23	720	275	0.7
0008_05	0 mg/kg	Day : 93	24	666	203	0.7
0009_05	0 mg/kg	Day : 93	20	737	160	0.6
0010_05	0 mg/kg	Day : 93	24	850	245	0.8
0011_05	12.5 mg/kg	Day : 93	23	707	276	0.6
0012_05	12.5 mg/kg	Day : 93	23	705	265	0.7
0013_05	12.5 mg/kg	Day : 93	24	815	212	0.7
0014_05	12.5 mg/kg	Day : 93	22	775	269	0.7
0015_05	12.5 mg/kg	Day : 93	22	796	282	0.7
0016_05	12.5 mg/kg	Day : 93	22	781	315	0.7
0017_05	12.5 mg/kg	Day : 93	23	777	207	0.7
0018_05	12.5 mg/kg	Day : 93	25	717	333	0.7
0019_05	12.5 mg/kg	Day : 93	19*	296*	247*	0.5*
0020_05	12.5 mg/kg	Day : 93	34	767	137	0.7
0021_05	25.0 mg/kg	Day : 93	26	869	254	0.7
0022_05	25.0 mg/kg	Day : 93	23	796	236	0.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0023_05	25.0 mg/kg	Day : 93	24	829	227	0.6
0024_05	25.0 mg/kg	Day : 93	25	675	292	0.7
0025_05	25.0 mg/kg	Day : 93	21	746	282	0.7
0026_05	25.0 mg/kg	Day : 93	25	916	170	0.8
0027_05	25.0 mg/kg	Day : 93	25	762	259	0.7
0028_05	25.0 mg/kg	Day : 93	24	749	294	0.7
0029_05	25.0 mg/kg	Day : 93	20	700	173	0.7
0030_05	25.0 mg/kg	Day : 93	23	878	251	0.7
0031_05	50.0 mg/kg	Day : 93	22	846	278	0.7
0032_05	50.0 mg/kg	Day : 93	23	742	199	0.7
0033_05	50.0 mg/kg	Day : 93	21	669	188	0.6
0034_05	50.0 mg/kg	Day : 93	24	737	356	0.7
0035_05	50.0 mg/kg	Day : 93	22	926	242	0.7
0036_05	50.0 mg/kg	Day : 93	22	813	193	0.7
0037_05	50.0 mg/kg	Day : 93	22	850	343	0.7
0038_05	50.0 mg/kg	Day : 93	24	759	177	0.7
0039_05	50.0 mg/kg	Day : 93	22	838	310	0.6
0040_05	50.0 mg/kg	Day : 93	24	745	274	0.7
0041_05	100.0 mg/kg	Day : 93	23	775	337	0.7
0042_05	100.0 mg/kg	Day : 93	25	873	424	0.7
0043_05	100.0 mg/kg	Day : 93	22	765	165	0.6
0044_05	100.0 mg/kg	Day : 93	21	765	351	0.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0045_05	100.0 mg/kg	Day : 93	24	728	151	0.7
0046_05	100.0 mg/kg	Day : 93	18	712	170	0.7
0047_05	100.0 mg/kg	Day : 93	24	759	312	0.7
0048_05	100.0 mg/kg	Day : 93	23	697	193	0.6
0049_05	100.0 mg/kg	Day : 93	22	697	187	0.7
0050_05	100.0 mg/kg	Day : 93	21	765	265	0.6
0101_05	0 mg/kg	Day : 3	22	817	407	0.6
0101_05	0 mg/kg	Day : 21	36	672	475	0.7
0102_05	0 mg/kg	Day : 3	20	889	394	0.6
0102_05	0 mg/kg	Day : 21	20	742	466	0.7
0103_05	0 mg/kg	Day : 3	22	918	286	0.5
0103_05	0 mg/kg	Day : 21	22	741	530	0.6
0104_05	0 mg/kg	Day : 3	22	904	331	0.6
0104_05	0 mg/kg	Day : 21	22	653	551	0.7
0105_05	0 mg/kg	Day : 3	18	802	240	0.5
0105_05	0 mg/kg	Day : 21	20	678	368	0.7
0106_05	0 mg/kg	Day : 3	22	818	645	0.6
0106_05	0 mg/kg	Day : 21	20	704	484	0.7
0107_05	0 mg/kg	Day : 3	18	912	589	0.6
0107_05	0 mg/kg	Day : 21	22	698	471	0.7
0108_05	0 mg/kg	Day : 3	18	792	653	0.6
0108_05	0 mg/kg	Day : 21	20	605	332	0.6

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0109_05	0 mg/kg	Day : 3	20	864	501	0.6
0109_05	0 mg/kg	Day : 21	21	709	418	0.7
0110_05	0 mg/kg	Day : 3	19	880	388	0.6
0110_05	0 mg/kg	Day : 21	21	727	227	0.7
0111_05	12.5 mg/kg	Day : 3	19	843	351	0.6
0111_05	12.5 mg/kg	Day : 21	21	735	438	0.6
0112_05	12.5 mg/kg	Day : 3	20	942	976	0.6
0112_05	12.5 mg/kg	Day : 21	18	773	366	0.6
0113_05	12.5 mg/kg	Day : 3	20	820	604	0.6
0113_05	12.5 mg/kg	Day : 21	23	711	579	0.6
0114_05	12.5 mg/kg	Day : 3	19	792	554	0.6
0114_05	12.5 mg/kg	Day : 21	21	737	305	0.7
0115_05	12.5 mg/kg	Day : 3	20	844	673	0.5
0115_05	12.5 mg/kg	Day : 21	23	691	553	0.7
0116_05	12.5 mg/kg	Day : 3	18	746	252	0.6
0116_05	12.5 mg/kg	Day : 21	21	723	486	0.7
0117_05	12.5 mg/kg	Day : 3	20	893	685	0.6
0117_05	12.5 mg/kg	Day : 21	23	758	529	0.7
0118_05	12.5 mg/kg	Day : 3	19	904	455	0.6
0118_05	12.5 mg/kg	Day : 21	20	648	290	0.7
0119_05	12.5 mg/kg	Day : 3	17	859	544	0.6
0119_05	12.5 mg/kg	Day : 21	23	704	443	0.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0120_05	12.5 mg/kg	Day : 3	21	869	680	0.6
0120_05	12.5 mg/kg	Day : 21	21	715	579	0.7
0121_05	25.0 mg/kg	Day : 3	19	823	692	0.5
0121_05	25.0 mg/kg	Day : 21	20	775	393	0.7
0122_05	25.0 mg/kg	Day : 3	17	922	407	0.6
0122_05	25.0 mg/kg	Day : 21	20	712	335	0.7
0123_05	25.0 mg/kg	Day : 3	19	832	569	0.6
0123_05	25.0 mg/kg	Day : 21	20	710	514	0.7
0124_05	25.0 mg/kg	Day : 3	20	880	492	0.5
0124_05	25.0 mg/kg	Day : 21	22	672	346	0.7
0125_05	25.0 mg/kg	Day : 3	20	878	706	0.6
0125_05	25.0 mg/kg	Day : 21	21	698	403	0.7
0126_05	25.0 mg/kg	Day : 3	20	851	582	0.6
0126_05	25.0 mg/kg	Day : 21	20	676	488	0.7
0127_05	25.0 mg/kg	Day : 3	19	869	455	0.6
0127_05	25.0 mg/kg	Day : 21	22	726	434	0.6
0128_05	25.0 mg/kg	Day : 3	20	749	613	0.6
0128_05	25.0 mg/kg	Day : 21	20	669	395	0.7
0129_05	25.0 mg/kg	Day : 3	20	893	408	0.6
0129_05	25.0 mg/kg	Day : 21	22	770	337	0.7
0130_05	25.0 mg/kg	Day : 3	20	838	364	0.6
0130_05	25.0 mg/kg	Day : 21	22	716	345	0.6

Experiment Number: 88139-05

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 23:41:11

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0131_05	50.0 mg/kg	Day : 3	20	869	270	0.5
0131_05	50.0 mg/kg	Day : 21	23	754	351	0.7
0132_05	50.0 mg/kg	Day : 3	20	789	452	0.5
0132_05	50.0 mg/kg	Day : 21	20	699	546	0.7
0133_05	50.0 mg/kg	Day : 3	21	828	416	0.6
0133_05	50.0 mg/kg	Day : 21	23	759	371	0.6
0134_05	50.0 mg/kg	Day : 3	20	844	375	0.6
0134_05	50.0 mg/kg	Day : 21	18	676	277	0.7
0135_05	50.0 mg/kg	Day : 3	21	920	387	0.6
0135_05	50.0 mg/kg	Day : 21	23	693	700	0.7
0136_05	50.0 mg/kg	Day : 3	18	814	359	0.5
0136_05	50.0 mg/kg	Day : 21	22	693	508	0.6
0137_05	50.0 mg/kg	Day : 3	19	925	543	0.6
0137_05	50.0 mg/kg	Day : 21	21	698	704	0.6
0138_05	50.0 mg/kg	Day : 3	20	815	403	0.6
0138_05	50.0 mg/kg	Day : 21	39	1016	358	0.7
0139_05	50.0 mg/kg	Day : 3	20	843	671	0.6
0139_05	50.0 mg/kg	Day : 21	23	772	357	0.7
0140_05	50.0 mg/kg	Day : 3	19	817	411	0.5
0140_05	50.0 mg/kg	Day : 21	22	690	494	0.7
0141_05	100.0 mg/kg	Day : 3	20	911	574	0.5
0141_05	100.0 mg/kg	Day : 21	23	776	725	0.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0142_05	100.0 mg/kg	Day : 3	20	841	552	0.6
0142_05	100.0 mg/kg	Day : 21	23	731	524	0.6
0143_05	100.0 mg/kg	Day : 3	20	997	360	0.5
0143_05	100.0 mg/kg	Day : 21	22	868	363	0.6
0144_05	100.0 mg/kg	Day : 3	19	883	307	0.5
0144_05	100.0 mg/kg	Day : 21	24	674	673	0.7
0145_05	100.0 mg/kg	Day : 3	19	859	500	0.6
0145_05	100.0 mg/kg	Day : 21	20	793	330	0.7
0146_05	100.0 mg/kg	Day : 3	19	1012	322	0.6
0146_05	100.0 mg/kg	Day : 21	21	808	367	0.7
0147_05	100.0 mg/kg	Day : 3	20	831	530	0.6
0147_05	100.0 mg/kg	Day : 21	20	714	439	0.6
0148_05	100.0 mg/kg	Day : 3	19	935	517	0.6
0148_05	100.0 mg/kg	Day : 21	20	761	307	0.7
0149_05	100.0 mg/kg	Day : 3	18	880	512	0.6
0149_05	100.0 mg/kg	Day : 21	22	840	393	0.7
0150_05	100.0 mg/kg	Day : 3	20	892	453	0.6
0150_05	100.0 mg/kg	Day : 21	23	808	311	0.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0001_05	0 mg/kg	Day : 93	6.7	22.9
0002_05	0 mg/kg	Day : 93	6.7	19.4
0003_05	0 mg/kg	Day : 93	6.8	20.0
0004_05	0 mg/kg	Day : 93	6.7	24.5
0005_05	0 mg/kg	Day : 93	6.6	24.3
0006_05	0 mg/kg	Day : 93	6.8	26.1
0007_05	0 mg/kg	Day : 93	7.1	23.2
0008_05	0 mg/kg	Day : 93	6.7	23.2
0009_05	0 mg/kg	Day : 93	6.6	24.0
0010_05	0 mg/kg	Day : 93	7.1	38.4
0011_05	12.5 mg/kg	Day : 93	6.7	16.5
0012_05	12.5 mg/kg	Day : 93	7.1	20.8
0013_05	12.5 mg/kg	Day : 93	7.0	30.3
0014_05	12.5 mg/kg	Day : 93	6.8	21.9
0015_05	12.5 mg/kg	Day : 93	7.0	22.6
0016_05	12.5 mg/kg	Day : 93	6.6	23.4
0017_05	12.5 mg/kg	Day : 93	6.7	13.8
0018_05	12.5 mg/kg	Day : 93	6.6	20.3
0019_05	12.5 mg/kg	Day : 93	3.9*	15.0*
0020_05	12.5 mg/kg	Day : 93	6.7	25.5
0021_05	25.0 mg/kg	Day : 93	7.1	22.7
0022_05	25.0 mg/kg	Day : 93	7.0	23.5

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0023_05	25.0 mg/kg	Day : 93	6.8	23.1
0024_05	25.0 mg/kg	Day : 93	7.3	22.7
0025_05	25.0 mg/kg	Day : 93	7.2	19.1
0026_05	25.0 mg/kg	Day : 93	6.9	26.4
0027_05	25.0 mg/kg	Day : 93	6.6	27.1
0028_05	25.0 mg/kg	Day : 93	6.7	23.9
0029_05	25.0 mg/kg	Day : 93	7.0	25.0
0030_05	25.0 mg/kg	Day : 93	6.9	25.6
0031_05	50.0 mg/kg	Day : 93	6.4	21.9
0032_05	50.0 mg/kg	Day : 93	6.9	23.8
0033_05	50.0 mg/kg	Day : 93	6.5	17.6
0034_05	50.0 mg/kg	Day : 93	7.1	29.6
0035_05	50.0 mg/kg	Day : 93	6.9	24.5
0036_05	50.0 mg/kg	Day : 93	6.7	24.4
0037_05	50.0 mg/kg	Day : 93	6.6	19.3
0038_05	50.0 mg/kg	Day : 93	6.7	20.5
0039_05	50.0 mg/kg	Day : 93	6.8	18.8
0040_05	50.0 mg/kg	Day : 93	6.7	20.8
0041_05	100.0 mg/kg	Day : 93	7.0	19.0
0042_05	100.0 mg/kg	Day : 93	6.3	12.5
0043_05	100.0 mg/kg	Day : 93	6.7	20.5
0044_05	100.0 mg/kg	Day : 93	6.5	16.5

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0045_05	100.0 mg/kg	Day : 93	6.7	17.6
0046_05	100.0 mg/kg	Day : 93	6.9	19.6
0047_05	100.0 mg/kg	Day : 93	6.5	16.2
0048_05	100.0 mg/kg	Day : 93	6.6	20.7
0049_05	100.0 mg/kg	Day : 93	6.8	23.1
0050_05	100.0 mg/kg	Day : 93	6.7	20.3
0101_05	0 mg/kg	Day : 3	6.0	15.9
0101_05	0 mg/kg	Day : 21	6.2	19.1
0102_05	0 mg/kg	Day : 3	5.5	14.9
0102_05	0 mg/kg	Day : 21	6.3	16.1
0103_05	0 mg/kg	Day : 3	5.7	18.8
0103_05	0 mg/kg	Day : 21	6.0	20.5
0104_05	0 mg/kg	Day : 3	5.6	17.6
0104_05	0 mg/kg	Day : 21	6.4	16.2
0105_05	0 mg/kg	Day : 3	5.4	23.6
0105_05	0 mg/kg	Day : 21	6.3	20.3
0106_05	0 mg/kg	Day : 3	5.4	12.5
0106_05	0 mg/kg	Day : 21	6.1	15.6
0107_05	0 mg/kg	Day : 3	5.9	11.7
0107_05	0 mg/kg	Day : 21	6.1	16.7
0108_05	0 mg/kg	Day : 3	5.7	13.5
0108_05	0 mg/kg	Day : 21	5.9	20.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0109_05	0 mg/kg	Day : 3	5.5	13.5
0109_05	0 mg/kg	Day : 21	6.4	23.1
0110_05	0 mg/kg	Day : 3	5.9	15.9
0110_05	0 mg/kg	Day : 21	6.3	19.7
0111_05	12.5 mg/kg	Day : 3	6.0	19.0
0111_05	12.5 mg/kg	Day : 21	6.2	18.9
0112_05	12.5 mg/kg	Day : 3	5.6	7.8
0112_05	12.5 mg/kg	Day : 21	6.2	22.7
0113_05	12.5 mg/kg	Day : 3	5.7	9.9
0113_05	12.5 mg/kg	Day : 21	5.9	14.1
0114_05	12.5 mg/kg	Day : 3	6.0	12.2
0114_05	12.5 mg/kg	Day : 21	6.3	22.5
0115_05	12.5 mg/kg	Day : 3	5.8	11.3
0115_05	12.5 mg/kg	Day : 21	6.5	17.9
0116_05	12.5 mg/kg	Day : 3	5.8	23.3
0116_05	12.5 mg/kg	Day : 21	6.3	16.5
0117_05	12.5 mg/kg	Day : 3	5.6	9.6
0117_05	12.5 mg/kg	Day : 21	5.9	15.5
0118_05	12.5 mg/kg	Day : 3	5.9	18.1
0118_05	12.5 mg/kg	Day : 21	6.0	23.3
0119_05	12.5 mg/kg	Day : 3	5.6	14.3
0119_05	12.5 mg/kg	Day : 21	6.2	19.8

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0120_05	12.5 mg/kg	Day : 3	5.6	9.7
0120_05	12.5 mg/kg	Day : 21	6.0	16.9
0121_05	25.0 mg/kg	Day : 3	5.3	8.7
0121_05	25.0 mg/kg	Day : 21	6.4	20.1
0122_05	25.0 mg/kg	Day : 3	5.5	16.2
0122_05	25.0 mg/kg	Day : 21	6.1	21.0
0123_05	25.0 mg/kg	Day : 3	5.8	21.0
0123_05	25.0 mg/kg	Day : 21	6.1	16.9
0124_05	25.0 mg/kg	Day : 3	5.5	12.2
0124_05	25.0 mg/kg	Day : 21	5.9	19.1
0125_05	25.0 mg/kg	Day : 3	5.9	11.5
0125_05	25.0 mg/kg	Day : 21	6.4	25.9
0126_05	25.0 mg/kg	Day : 3	5.8	13.0
0126_05	25.0 mg/kg	Day : 21	6.2	16.6
0127_05	25.0 mg/kg	Day : 3	5.8	15.5
0127_05	25.0 mg/kg	Day : 21	6.3	17.3
0128_05	25.0 mg/kg	Day : 3	5.7	10.4
0128_05	25.0 mg/kg	Day : 21	6.1	23.6
0129_05	25.0 mg/kg	Day : 3	5.9	20.9
0129_05	25.0 mg/kg	Day : 21	6.2	21.2
0130_05	25.0 mg/kg	Day : 3	5.6	19.9
0130_05	25.0 mg/kg	Day : 21	6.2	18.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0131_05	50.0 mg/kg	Day : 3	5.4	18.5
0131_05	50.0 mg/kg	Day : 21	6.3	19.8
0132_05	50.0 mg/kg	Day : 3	5.6	14.6
0132_05	50.0 mg/kg	Day : 21	6.1	16.3
0133_05	50.0 mg/kg	Day : 3	5.2	14.6
0133_05	50.0 mg/kg	Day : 21	6.0	21.8
0134_05	50.0 mg/kg	Day : 3	5.5	17.4
0134_05	50.0 mg/kg	Day : 21	6.3	18.9
0135_05	50.0 mg/kg	Day : 3	5.7	16.8
0135_05	50.0 mg/kg	Day : 21	6.3	9.9
0136_05	50.0 mg/kg	Day : 3	5.7	16.7
0136_05	50.0 mg/kg	Day : 21	6.0	15.3
0137_05	50.0 mg/kg	Day : 3	5.8	12.4
0137_05	50.0 mg/kg	Day : 21	6.1	10.5
0138_05	50.0 mg/kg	Day : 3	5.7	19.2
0138_05	50.0 mg/kg	Day : 21	6.4	20.9
0139_05	50.0 mg/kg	Day : 3	5.8	10.7
0139_05	50.0 mg/kg	Day : 21	6.5	20.1
0140_05	50.0 mg/kg	Day : 3	5.5	15.9
0140_05	50.0 mg/kg	Day : 21	6.4	19.6
0141_05	100.0 mg/kg	Day : 3	5.3	11.7
0141_05	100.0 mg/kg	Day : 21	6.4	17.0

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0142_05	100.0 mg/kg	Day : 3	5.8	13.3
0142_05	100.0 mg/kg	Day : 21	5.9	17.8
0143_05	100.0 mg/kg	Day : 3	5.7	18.4
0143_05	100.0 mg/kg	Day : 21	6.2	23.8
0144_05	100.0 mg/kg	Day : 3	5.7	18.6
0144_05	100.0 mg/kg	Day : 21	6.3	18.2
0145_05	100.0 mg/kg	Day : 3	5.6	22.3
0145_05	100.0 mg/kg	Day : 21	6.1	19.9
0146_05	100.0 mg/kg	Day : 3	6.2	18.1
0146_05	100.0 mg/kg	Day : 21	6.2	21.0
0147_05	100.0 mg/kg	Day : 3	5.4	12.1
0147_05	100.0 mg/kg	Day : 21	6.1	15.3
0148_05	100.0 mg/kg	Day : 3	5.7	14.2
0148_05	100.0 mg/kg	Day : 21	6.2	19.9
0149_05	100.0 mg/kg	Day : 3	5.5	13.7
0149_05	100.0 mg/kg	Day : 21	6.2	18.4
0150_05	100.0 mg/kg	Day : 3	5.7	13.1
0150_05	100.0 mg/kg	Day : 21	6.1	27.3

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0051_05	0 mg/kg	Day : 93	4.9	230	45	11.9
0052_05	0 mg/kg	Day : 93	5.0	214	35	16.2
0053_05	0 mg/kg	Day : 93	4.9	234	62	18.0
0054_05	0 mg/kg	Day : 93	4.8	203	32	12.2
0055_05	0 mg/kg	Day : 93	5.2	225	36	19.2
0056_05	0 mg/kg	Day : 93	4.9	210	35	12.2
0057_05	0 mg/kg	Day : 93	5.3	157	37	11.4
0058_05	0 mg/kg	Day : 93	5.0	231	39	16.5
0059_05	0 mg/kg	Day : 93	5.0	208	44	14.7
0060_05	0 mg/kg	Day : 93	4.8	210	53	16.4
0061_05	12.5 mg/kg	Day : 93	4.8	218	53	13.2
0062_05	12.5 mg/kg	Day : 93	4.9	230	55	15.6
0063_05	12.5 mg/kg	Day : 93	5.0	239	40	32.6
0064_05	12.5 mg/kg	Day : 93	5.1	230	49	16.5
0065_05	12.5 mg/kg	Day : 93	4.7	243	34	11.4
0066_05	12.5 mg/kg	Day : 93	5.0	261	71	18.5
0067_05	12.5 mg/kg	Day : 93	4.9	260	42	14.8
0068_05	12.5 mg/kg	Day : 93	5.0	229	42	20.1
0069_05	12.5 mg/kg	Day : 93	5.1	236	58	21.3
0070_05	12.5 mg/kg	Day : 93	5.0	221	63	53.8
0071_05	25.0 mg/kg	Day : 93	4.9	194	47	18.8
0072_05	25.0 mg/kg	Day : 93	4.8	204	47	28.1

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0073_05	25.0 mg/kg	Day : 93	5.1	252	42	13.3
0074_05	25.0 mg/kg	Day : 93	4.8	239	40	14.5
0075_05	25.0 mg/kg	Day : 93	4.9	239	41	29.7
0077_05	25.0 mg/kg	Day : 93	5.1	244	35	34.7
0078_05	25.0 mg/kg	Day : 93	4.8	229	38	14.4
0079_05	25.0 mg/kg	Day : 93	4.7	288	43	13.0
0080_05	25.0 mg/kg	Day : 93	4.7	226	34	14.0
0081_05	50.0 mg/kg	Day : 93	4.6	217	38	24.0
0082_05	50.0 mg/kg	Day : 93	4.4	189	37	42.4
0083_05	50.0 mg/kg	Day : 93	4.6	209	41	22.2
0084_05	50.0 mg/kg	Day : 93	4.8	193	31	7.0
0085_05	50.0 mg/kg	Day : 93	4.7	240	51	18.0
0086_05	50.0 mg/kg	Day : 93	4.7	196	53	34.6
0087_05	50.0 mg/kg	Day : 93	4.6	205	44	101.0
0088_05	50.0 mg/kg	Day : 93	5.1	185	41	29.5
0089_05	50.0 mg/kg	Day : 93	4.7	241	53	15.4
0090_05	50.0 mg/kg	Day : 93	4.7	205	45	55.6
0091_05	100.0 mg/kg	Day : 93	4.7	258	40	14.5
0092_05	100.0 mg/kg	Day : 93	4.7	212	38	27.2
0093_05	100.0 mg/kg	Day : 93	4.4	230	61	12.8
0094_05	100.0 mg/kg	Day : 93	4.6	262	47	38.6
0095_05	100.0 mg/kg	Day : 93	4.6	200	43	41.7

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0095_05	100.0 mg/kg	Day : 93	4.6	200	43	41.7
0096_05	100.0 mg/kg	Day : 93	4.3	240	59	30.4
0098_05	100.0 mg/kg	Day : 93	4.6	235	46	20.6
0099_05	100.0 mg/kg	Day : 93	4.6	224	47	36.8
0151_05	0 mg/kg	Day : 3	4.6	544	41	19.1
0151_05	0 mg/kg	Day : 21	4.4	387	37	21.1
0152_05	0 mg/kg	Day : 3	4.4	498	33	17.5
0152_05	0 mg/kg	Day : 21	4.5	371	40	36.1
0153_05	0 mg/kg	Day : 3	4.5	602	32	18.1
0153_05	0 mg/kg	Day : 21	4.6	432	34	22.4
0154_05	0 mg/kg	Day : 3	4.4	611	43	24.2
0154_05	0 mg/kg	Day : 21	4.5	365	39	25.7
0155_05	0 mg/kg	Day : 3	4.3	497	40	25.8
0155_05	0 mg/kg	Day : 21	4.5	378	34	24.4
0156_05	0 mg/kg	Day : 3	4.5	529	36	31.0
0156_05	0 mg/kg	Day : 21	4.4	401	34	25.3
0157_05	0 mg/kg	Day : 3	4.4	520	36	41.0
0157_05	0 mg/kg	Day : 21	4.4	407	37	31.2
0158_05	0 mg/kg	Day : 3	4.6	569	32	22.0
0158_05	0 mg/kg	Day : 21	4.4	450	36	24.5
0159_05	0 mg/kg	Day : 3	4.6	537	38	21.3
0159_05	0 mg/kg	Day : 21	4.4	385	37	27.1

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0160_05	0 mg/kg	Day : 3	4.5	498	34	20.8
0160_05	0 mg/kg	Day : 21	4.4	399	34	21.2
0161_05	12.5 mg/kg	Day : 3	4.8	612	33	21.6
0161_05	12.5 mg/kg	Day : 21	4.5	374	29	19.9
0162_05	12.5 mg/kg	Day : 3	4.1	499	29	17.4
0162_05	12.5 mg/kg	Day : 21	4.4	411	34	32.7
0163_05	12.5 mg/kg	Day : 3	4.4	572	43	33.4
0163_05	12.5 mg/kg	Day : 21	4.5	405	38	19.1
0164_05	12.5 mg/kg	Day : 3	3.9	541	36	12.9
0164_05	12.5 mg/kg	Day : 21	4.3	351	32	19.1
0165_05	12.5 mg/kg	Day : 3	4.4	577	40	17.1
0165_05	12.5 mg/kg	Day : 21	4.4	387	36	20.6
0166_05	12.5 mg/kg	Day : 3	4.5	501	34	18.9
0166_05	12.5 mg/kg	Day : 21	4.3	375	35	13.4
0167_05	12.5 mg/kg	Day : 3	4.6	550	33	10.6
0167_05	12.5 mg/kg	Day : 21	4.4	393	34	16.8
0168_05	12.5 mg/kg	Day : 3	4.3	539	41	15.7
0168_05	12.5 mg/kg	Day : 21	4.6	420	36	22.5
0169_05	12.5 mg/kg	Day : 3	4.2	480	37	39.0
0169_05	12.5 mg/kg	Day : 21	4.3	345	35	22.3
0170_05	12.5 mg/kg	Day : 3	4.6	528	34	21.4
0170_05	12.5 mg/kg	Day : 21	4.2	361	34	22.4

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0170_05	12.5 mg/kg	Day : 21	4.2	361	34	22.4
0171_05	25.0 mg/kg	Day : 3	3.9	535	35	27.5
0171_05	25.0 mg/kg	Day : 21	4.4	393	31	15.6
0172_05	25.0 mg/kg	Day : 3	4.2	578	35	17.4
0172_05	25.0 mg/kg	Day : 21	4.4	435	35	12.6
0173_05	25.0 mg/kg	Day : 3	4.5	536	32	17.4
0173_05	25.0 mg/kg	Day : 21	4.5	413	35	20.3
0174_05	25.0 mg/kg	Day : 3	4.6	517	36	11.0
0174_05	25.0 mg/kg	Day : 21	4.6	395	28	11.6
0175_05	25.0 mg/kg	Day : 3	4.2	534	34	15.6
0175_05	25.0 mg/kg	Day : 21	4.5	378	33	28.6
0176_05	25.0 mg/kg	Day : 3	4.5	537	37	17.7
0176_05	25.0 mg/kg	Day : 21	4.5	381	37	11.7
0177_05	25.0 mg/kg	Day : 3	4.3	570	41	15.1
0177_05	25.0 mg/kg	Day : 21	4.3	399	35	32.4
0178_05	25.0 mg/kg	Day : 3	4.4	563	36	11.5
0178_05	25.0 mg/kg	Day : 21	4.3	455	37	10.6
0179_05	25.0 mg/kg	Day : 3	4.2	530	36	16.9
0179_05	25.0 mg/kg	Day : 21	4.5	373	30	11.9
0180_05	25.0 mg/kg	Day : 3	4.3	473	34	20.5
0180_05	25.0 mg/kg	Day : 21	5	382	38	25.9
0181_05	50.0 mg/kg	Day : 3	4.3	557	80	18.9

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0181_05	50.0 mg/kg	Day : 21	4.5	503	42	42.6
0182_05	50.0 mg/kg	Day : 3	4.4	603	39	12.6
0182_05	50.0 mg/kg	Day : 21	4.6	396	40	12.6
0183_05	50.0 mg/kg	Day : 3	4.2	604	38	21.5
0183_05	50.0 mg/kg	Day : 21	4.4	399	41	36.5
0184_05	50.0 mg/kg	Day : 3	4.3	531	45	20.1
0184_05	50.0 mg/kg	Day : 21	4.3	414	44	54.1
0185_05	50.0 mg/kg	Day : 3	4.2	473	38	44.7
0185_05	50.0 mg/kg	Day : 21	4.3	358	36	44.7
0186_05	50.0 mg/kg	Day : 3	4.1	510	35	31.8
0186_05	50.0 mg/kg	Day : 21	4.4	397	37	16.2
0187_05	50.0 mg/kg	Day : 3	4.4	577	36	21.8
0187_05	50.0 mg/kg	Day : 21	4.2	424	43	23.2
0188_05	50.0 mg/kg	Day : 3	4.6	523	24	11.4
0188_05	50.0 mg/kg	Day : 21	4.6	366	30	15.3
0189_05	50.0 mg/kg	Day : 3	4.1	533	30	13.2
0189_05	50.0 mg/kg	Day : 21	4.4	407	35	15.1
0190_05	50.0 mg/kg	Day : 3	4.2	524	36	22.5
0190_05	50.0 mg/kg	Day : 21	4.5	388	37	28.9
0191_05	100.0 mg/kg	Day : 3	4.3	542	34	35.7
0191_05	100.0 mg/kg	Day : 21	4.5	396	38	16.6
0192_05	100.0 mg/kg	Day : 3	4.2	547	36	15.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0192_05	100.0 mg/kg	Day : 3	4.2	547	36	15.7
0192_05	100.0 mg/kg	Day : 21	4.1	401	44	17.4
0193_05	100.0 mg/kg	Day : 3	4.2	615	35	13.0
0193_05	100.0 mg/kg	Day : 21	4.4	444	37	10.4
0194_05	100.0 mg/kg	Day : 3	4.2	504	29	13.8
0194_05	100.0 mg/kg	Day : 21	4.3	371	37	26.1
0195_05	100.0 mg/kg	Day : 3	4.3	586	42	16.5
0195_05	100.0 mg/kg	Day : 21	4.5	350	45	19.2
0196_05	100.0 mg/kg	Day : 3	4.3	498	36	20.4
0196_05	100.0 mg/kg	Day : 21	4.7	353	35	15.5
0197_05	100.0 mg/kg	Day : 3	4.2	507	36	10.2
0197_05	100.0 mg/kg	Day : 21	4.2	361	35	12.8
0198_05	100.0 mg/kg	Day : 3	4.2	478	37	12.8
0198_05	100.0 mg/kg	Day : 21	4.2	333	37	24.1
0199_05	100.0 mg/kg	Day : 3	4.6	615	36	13.2
0199_05	100.0 mg/kg	Day : 21	4.7	442	38	14.7
0200_05	100.0 mg/kg	Day : 3	4.1	550	41	29.8
0200_05	100.0 mg/kg	Day : 21	4.6	381	44	47.4

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0051_05	0 mg/kg	Day : 93	18	4087	463	0.7
0052_05	0 mg/kg	Day : 93	22	4493	473	0.7
0053_05	0 mg/kg	Day : 93	22	3788	494	0.7
0054_05	0 mg/kg	Day : 93	20	3849	354	0.6
0055_05	0 mg/kg	Day : 93	23	4909	357	0.7
0056_05	0 mg/kg	Day : 93	21	4691	357	0.7
0057_05	0 mg/kg	Day : 93	22	4842	303	0.7
0058_05	0 mg/kg	Day : 93	24	4246	211	0.7
0059_05	0 mg/kg	Day : 93	20	4470	258	0.8
0060_05	0 mg/kg	Day : 93	20	3600	391	0.6
0061_05	12.5 mg/kg	Day : 93	19	3446	195	0.7
0062_05	12.5 mg/kg	Day : 93	27	4832	250	0.7
0063_05	12.5 mg/kg	Day : 93	24	4034	303	0.7
0064_05	12.5 mg/kg	Day : 93	22	4149	434	0.7
0065_05	12.5 mg/kg	Day : 93	27	4496	379	0.7
0066_05	12.5 mg/kg	Day : 93	24	5098	401	0.7
0067_05	12.5 mg/kg	Day : 93	23	4531	406	0.7
0068_05	12.5 mg/kg	Day : 93	25	4866	359	0.7
0069_05	12.5 mg/kg	Day : 93	25	4566	265	0.7
0070_05	12.5 mg/kg	Day : 93	26	4111	119	0.6
0071_05	25.0 mg/kg	Day : 93	24	4888	430	0.8
0072_05	25.0 mg/kg	Day : 93	24	3850	560	0.7

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:12

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0073_05	25.0 mg/kg	Day : 93	21	5119	357	0.7
0074_05	25.0 mg/kg	Day : 93	20	4273	389	0.6
0075_05	25.0 mg/kg	Day : 93	22	4018	358	0.7
0077_05	25.0 mg/kg	Day : 93	19	3741	376	0.6
0078_05	25.0 mg/kg	Day : 93	17	3339	342	0.7
0079_05	25.0 mg/kg	Day : 93	22	3617	444	0.6
0080_05	25.0 mg/kg	Day : 93	24	3462	298	0.7
0081_05	50.0 mg/kg	Day : 93	22	3863	612	0.7
0082_05	50.0 mg/kg	Day : 93	20	2555	297	0.7
0083_05	50.0 mg/kg	Day : 93	24	3542	480	0.7
0084_05	50.0 mg/kg	Day : 93	14	3437	349	0.7
0085_05	50.0 mg/kg	Day : 93	28	3431	259	0.7
0086_05	50.0 mg/kg	Day : 93	17	3727	128	0.7
0087_05	50.0 mg/kg	Day : 93	24	3207	128	0.8
0088_05	50.0 mg/kg	Day : 93	20	2714	241	0.6
0089_05	50.0 mg/kg	Day : 93	25	3401	274	0.7
0090_05	50.0 mg/kg	Day : 93	24	2964	322	0.6
0091_05	100.0 mg/kg	Day : 93	21	4379	553	0.7
0092_05	100.0 mg/kg	Day : 93	24	3003	257	0.7
0093_05	100.0 mg/kg	Day : 93	25	2469	429	0.7
0094_05	100.0 mg/kg	Day : 93	19	2671	416	0.6
0095_05	100.0 mg/kg	Day : 93	23	2771	232	0.6

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0096_05	100.0 mg/kg	Day : 93	23	2033	356	0.7
0098_05	100.0 mg/kg	Day : 93	24	2622	320	0.5
0099_05	100.0 mg/kg	Day : 93	23	2435	572	0.7
0151_05	0 mg/kg	Day : 3	23	1960	346	0.5
0151_05	0 mg/kg	Day : 21	23	2416	741	0.6
0152_05	0 mg/kg	Day : 3	24	1560	651	0.5
0152_05	0 mg/kg	Day : 21	24	2545	373	0.6
0153_05	0 mg/kg	Day : 3	18	1822	506	0.6
0153_05	0 mg/kg	Day : 21	22	2850	532	0.6
0154_05	0 mg/kg	Day : 3	21	1738	449	0.6
0154_05	0 mg/kg	Day : 21	19	2803	443	0.6
0155_05	0 mg/kg	Day : 3	22	1544	683	0.6
0155_05	0 mg/kg	Day : 21	21	2331	317	0.6
0156_05	0 mg/kg	Day : 3	22	1588	608	0.6
0156_05	0 mg/kg	Day : 21	23	2287	457	0.6
0157_05	0 mg/kg	Day : 3	24	1767	516	0.6
0157_05	0 mg/kg	Day : 21	27	2675	415	0.6
0158_05	0 mg/kg	Day : 3	21	1852	447	0.6
0158_05	0 mg/kg	Day : 21	24	2573	911	0.6
0159_05	0 mg/kg	Day : 3	20	1672	288	0.5
0159_05	0 mg/kg	Day : 21	23	2570	386	0.6
0160_05	0 mg/kg	Day : 3	22	1980	677	0.6

Experiment Number: 88139-05

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0160_05	0 mg/kg	Day : 21	22	2204	351	0.6
0161_05	12.5 mg/kg	Day : 3	21	1852	421	0.6
0161_05	12.5 mg/kg	Day : 21	26	2823	627	0.7
0162_05	12.5 mg/kg	Day : 3	24	1918	884	0.6
0162_05	12.5 mg/kg	Day : 21	22	2549	589	0.7
0163_05	12.5 mg/kg	Day : 3	21	1577	575	0.6
0163_05	12.5 mg/kg	Day : 21	21	2743	721	0.7
0164_05	12.5 mg/kg	Day : 3	18	1324	575	0.5
0164_05	12.5 mg/kg	Day : 21	21	3233	460	0.6
0165_05	12.5 mg/kg	Day : 3	21	2020	491	0.6
0165_05	12.5 mg/kg	Day : 21	21	3673	393	0.6
0166_05	12.5 mg/kg	Day : 3	19	1635	449	0.6
0166_05	12.5 mg/kg	Day : 21	23	2712	420	0.6
0167_05	12.5 mg/kg	Day : 3	18	1938	424	0.6
0167_05	12.5 mg/kg	Day : 21	22	2771	407	0.6
0168_05	12.5 mg/kg	Day : 3	21	1945	937	0.5
0168_05	12.5 mg/kg	Day : 21	21	2780	252	0.7
0169_05	12.5 mg/kg	Day : 3	20	1582	590	0.5
0169_05	12.5 mg/kg	Day : 21	24	3209	477	0.6
0170_05	12.5 mg/kg	Day : 3	25	1949	398	0.6
0170_05	12.5 mg/kg	Day : 21	26	2228	700	0.7
0171_05	25.0 mg/kg	Day : 3	18	1357	505	0.5

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0171_05	25.0 mg/kg	Day : 21	23	2453	480	0.7
0172_05	25.0 mg/kg	Day : 3	20	1366	506	0.6
0172_05	25.0 mg/kg	Day : 21	19	2216	520	0.6
0173_05	25.0 mg/kg	Day : 3	21	1593	335	0.5
0173_05	25.0 mg/kg	Day : 21	26	2899	582	0.6
0174_05	25.0 mg/kg	Day : 3	20	2215	541	0.6
0174_05	25.0 mg/kg	Day : 21	21	2468	304	0.6
0175_05	25.0 mg/kg	Day : 3	21	1778	506	0.6
0175_05	25.0 mg/kg	Day : 21	22	3449	597	0.7
0176_05	25.0 mg/kg	Day : 3	19	2022	733	0.6
0176_05	25.0 mg/kg	Day : 21	22	3728	576	0.7
0177_05	25.0 mg/kg	Day : 3	19	1863	261	0.6
0177_05	25.0 mg/kg	Day : 21	21	2819	453	0.7
0178_05	25.0 mg/kg	Day : 3	18	1681	565	0.6
0178_05	25.0 mg/kg	Day : 21	19	2813	483	0.6
0179_05	25.0 mg/kg	Day : 3	33	1826	341	0.6
0179_05	25.0 mg/kg	Day : 21	23	2899	430	0.6
0180_05	25.0 mg/kg	Day : 3	18	1311	590	0.5
0180_05	25.0 mg/kg	Day : 21	21	2915	596	0.7
0181_05	50.0 mg/kg	Day : 3	22	2026	556	0.6
0181_05	50.0 mg/kg	Day : 21	25	2826	355	0.7
0182_05	50.0 mg/kg	Day : 3	24	1819	493	0.6

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0182_05	50.0 mg/kg	Day : 21	20	2793	511	0.6
0183_05	50.0 mg/kg	Day : 3	23	1907	569	0.6
0183_05	50.0 mg/kg	Day : 21	25	2810	280	0.7
0184_05	50.0 mg/kg	Day : 3	23	1599	326	0.6
0184_05	50.0 mg/kg	Day : 21	25	2196	622	0.6
0185_05	50.0 mg/kg	Day : 3	21	1749	640	0.6
0185_05	50.0 mg/kg	Day : 21	23	2390	274	0.6
0186_05	50.0 mg/kg	Day : 3	22	1826	392	0.5
0186_05	50.0 mg/kg	Day : 21	24	2642	442	0.6
0187_05	50.0 mg/kg	Day : 3	19	1261	438	0.6
0187_05	50.0 mg/kg	Day : 21	22	2608	462	0.6
0188_05	50.0 mg/kg	Day : 3	21	2339	573	0.5
0188_05	50.0 mg/kg	Day : 21	23	4108	306	0.6
0189_05	50.0 mg/kg	Day : 3	20	1683	645	0.6
0189_05	50.0 mg/kg	Day : 21	24	3217	441	0.7
0190_05	50.0 mg/kg	Day : 3	20	1434	428	0.6
0190_05	50.0 mg/kg	Day : 21	37	2600	174	0.7
0191_05	100.0 mg/kg	Day : 3	25	2134	547	0.6
0191_05	100.0 mg/kg	Day : 21	25	3122	348	0.6
0192_05	100.0 mg/kg	Day : 3	23	1947	277	0.5
0192_05	100.0 mg/kg	Day : 21	26	2620	3	0.6
0193_05	100.0 mg/kg	Day : 3	21	2033	532	0.6

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholinesterase U PER L	Creatine Kinase IU per L	Creatinine U per L
0193_05	100.0 mg/kg	Day : 21	22	3142	639	0.6
0194_05	100.0 mg/kg	Day : 3	20	1912	647	0.6
0194_05	100.0 mg/kg	Day : 21	23	2574	521	0.6
0195_05	100.0 mg/kg	Day : 3	23	2101	536	0.6
0195_05	100.0 mg/kg	Day : 21	26	3284	397	0.7
0196_05	100.0 mg/kg	Day : 3	25	1861	422	0.5
0196_05	100.0 mg/kg	Day : 21	19	2746	443	0.6
0197_05	100.0 mg/kg	Day : 3	28	1632	329	0.6
0197_05	100.0 mg/kg	Day : 21	23	2168	589	0.6
0198_05	100.0 mg/kg	Day : 3	23	1883	395	0.6
0198_05	100.0 mg/kg	Day : 21	24	1915	275	0.6
0199_05	100.0 mg/kg	Day : 3	19	2094	321	0.6
0199_05	100.0 mg/kg	Day : 21	24	3843	353	0.7
0200_05	100.0 mg/kg	Day : 3	19	1357	513	0.6
0200_05	100.0 mg/kg	Day : 21	22	2401	159	0.6

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0051_05	0 mg/kg	Day : 93	6.7	18.1
0052_05	0 mg/kg	Day : 93	6.7	11.8
0053_05	0 mg/kg	Day : 93	6.5	21.0
0054_05	0 mg/kg	Day : 93	6.6	15.4
0055_05	0 mg/kg	Day : 93	7.0	15.3
0056_05	0 mg/kg	Day : 93	6.7	14.3
0057_05	0 mg/kg	Day : 93	7.0	20.0
0058_05	0 mg/kg	Day : 93	6.7	21.5
0059_05	0 mg/kg	Day : 93	6.6	19.5
0060_05	0 mg/kg	Day : 93	7.1	14.2
0061_05	12.5 mg/kg	Day : 93	6.6	17.6
0062_05	12.5 mg/kg	Day : 93	6.3	20.7
0063_05	12.5 mg/kg	Day : 93	6.8	21.5
0064_05	12.5 mg/kg	Day : 93	6.9	16.4
0065_05	12.5 mg/kg	Day : 93	6.2	14.4
0066_05	12.5 mg/kg	Day : 93	6.8	20.6
0067_05	12.5 mg/kg	Day : 93	6.6	16.8
0068_05	12.5 mg/kg	Day : 93	6.9	21.1
0069_05	12.5 mg/kg	Day : 93	6.9	19.9
0070_05	12.5 mg/kg	Day : 93	6.7	28.9
0071_05	25.0 mg/kg	Day : 93	6.6	17.8
0072_05	25.0 mg/kg	Day : 93	6.4	13.1

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0073_05	25.0 mg/kg	Day : 93	6.8	21.8
0074_05	25.0 mg/kg	Day : 93	6.2	12.7
0075_05	25.0 mg/kg	Day : 93	6.8	19.3
0077_05	25.0 mg/kg	Day : 93	6.5	13.4
0078_05	25.0 mg/kg	Day : 93	6.1	14.0
0079_05	25.0 mg/kg	Day : 93	6.3	13.7
0080_05	25.0 mg/kg	Day : 93	6.4	13.0
0081_05	50.0 mg/kg	Day : 93	6.5	8.7
0082_05	50.0 mg/kg	Day : 93	6.3	24.4
0083_05	50.0 mg/kg	Day : 93	6.4	13.3
0084_05	50.0 mg/kg	Day : 93	6.0	14.0
0085_05	50.0 mg/kg	Day : 93	6.3	15.7
0086_05	50.0 mg/kg	Day : 93	6.6	11.7
0087_05	50.0 mg/kg	Day : 93	6.6	23.3
0088_05	50.0 mg/kg	Day : 93	6.1	15.6
0089_05	50.0 mg/kg	Day : 93	6.6	19.6
0090_05	50.0 mg/kg	Day : 93	6.3	16.6
0091_05	100.0 mg/kg	Day : 93	6.4	10.5
0092_05	100.0 mg/kg	Day : 93	6.5	15.9
0093_05	100.0 mg/kg	Day : 93	6.2	16.0
0094_05	100.0 mg/kg	Day : 93	6.4	9.2
0095_05	100.0 mg/kg	Day : 93	6.2	16.9

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0096_05	100.0 mg/kg	Day : 93	6.2	16.2
0098_05	100.0 mg/kg	Day : 93	6.3	13.4
0099_05	100.0 mg/kg	Day : 93	6.6	8.4
0151_05	0 mg/kg	Day : 3	6.1	18.6
0151_05	0 mg/kg	Day : 21	5.8	17
0152_05	0 mg/kg	Day : 3	5.6	10.9
0152_05	0 mg/kg	Day : 21	5.8	19.8
0153_05	0 mg/kg	Day : 3	6.1	12.4
0153_05	0 mg/kg	Day : 21	5.9	17.5
0154_05	0 mg/kg	Day : 3	5.8	11.5
0154_05	0 mg/kg	Day : 21	5.9	20.3
0155_05	0 mg/kg	Day : 3	5.8	16.9
0155_05	0 mg/kg	Day : 21	5.9	20
0156_05	0 mg/kg	Day : 3	5.9	11.0
0156_05	0 mg/kg	Day : 21	5.9	16.8
0157_05	0 mg/kg	Day : 3	5.7	12.2
0157_05	0 mg/kg	Day : 21	5.8	17
0158_05	0 mg/kg	Day : 3	6.0	11.4
0158_05	0 mg/kg	Day : 21	5.7	13.3
0159_05	0 mg/kg	Day : 3	5.7	16.4
0159_05	0 mg/kg	Day : 21	5.8	19.3
0160_05	0 mg/kg	Day : 3	5.9	10.2

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0160_05	0 mg/kg	Day : 21	5.6	19.1
0161_05	12.5 mg/kg	Day : 3	6.4	23.1
0161_05	12.5 mg/kg	Day : 21	5.9	13.7
0162_05	12.5 mg/kg	Day : 3	5.6	8.5
0162_05	12.5 mg/kg	Day : 21	5.8	19.2
0163_05	12.5 mg/kg	Day : 3	5.7	13.4
0163_05	12.5 mg/kg	Day : 21	5.7	14.9
0164_05	12.5 mg/kg	Day : 3	5.3	9.8
0164_05	12.5 mg/kg	Day : 21	5.8	15.9
0165_05	12.5 mg/kg	Day : 3	5.8	21.4
0165_05	12.5 mg/kg	Day : 21	5.8	15.3
0166_05	12.5 mg/kg	Day : 3	5.7	13.6
0166_05	12.5 mg/kg	Day : 21	5.7	19.9
0167_05	12.5 mg/kg	Day : 3	6.1	16.8
0167_05	12.5 mg/kg	Day : 21	5.8	20.6
0168_05	12.5 mg/kg	Day : 3	5.6	7.5
0168_05	12.5 mg/kg	Day : 21	6	28.4
0169_05	12.5 mg/kg	Day : 3	5.4	11.8
0169_05	12.5 mg/kg	Day : 21	5.8	15.3
0170_05	12.5 mg/kg	Day : 3	6.0	13.3
0170_05	12.5 mg/kg	Day : 21	5.7	12
0171_05	25.0 mg/kg	Day : 3	5.4	11.3

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0171_05	25.0 mg/kg	Day : 21	5.7	22.1
0172_05	25.0 mg/kg	Day : 3	5.5	13.1
0172_05	25.0 mg/kg	Day : 21	5.8	13.9
0173_05	25.0 mg/kg	Day : 3	5.9	14.3
0173_05	25.0 mg/kg	Day : 21	5.9	16.1
0174_05	25.0 mg/kg	Day : 3	5.8	11.7
0174_05	25.0 mg/kg	Day : 21	6.1	20.1
0175_05	25.0 mg/kg	Day : 3	5.3	12.4
0175_05	25.0 mg/kg	Day : 21	5.7	14.8
0176_05	25.0 mg/kg	Day : 3	5.7	13.3
0176_05	25.0 mg/kg	Day : 21	5.7	16.1
0177_05	25.0 mg/kg	Day : 3	5.7	18.5
0177_05	25.0 mg/kg	Day : 21	5.7	24.2
0178_05	25.0 mg/kg	Day : 3	5.5	12.5
0178_05	25.0 mg/kg	Day : 21	5.5	20.8
0179_05	25.0 mg/kg	Day : 3	5.4	15.3
0179_05	25.0 mg/kg	Day : 21	5.9	20.3
0180_05	25.0 mg/kg	Day : 3	5.7	9.3
0180_05	25.0 mg/kg	Day : 21	6.2	21.9
0181_05	50.0 mg/kg	Day : 3	5.6	12.5
0181_05	50.0 mg/kg	Day : 21	5.7	22
0182_05	50.0 mg/kg	Day : 3	5.7	17.9

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0182_05	50.0 mg/kg	Day : 21	6	18
0183_05	50.0 mg/kg	Day : 3	5.5	11.0
0183_05	50.0 mg/kg	Day : 21	6	22.2
0184_05	50.0 mg/kg	Day : 3	5.7	17.0
0184_05	50.0 mg/kg	Day : 21	5.8	28.1
0185_05	50.0 mg/kg	Day : 3	5.5	9.9
0185_05	50.0 mg/kg	Day : 21	5.9	18.5
0186_05	50.0 mg/kg	Day : 3	5.5	18.0
0186_05	50.0 mg/kg	Day : 21	5.8	20.4
0187_05	50.0 mg/kg	Day : 3	5.6	12.3
0187_05	50.0 mg/kg	Day : 21	5.5	16.7
0188_05	50.0 mg/kg	Day : 3	5.8	11.8
0188_05	50.0 mg/kg	Day : 21	5.9	18
0189_05	50.0 mg/kg	Day : 3	5.3	8.7
0189_05	50.0 mg/kg	Day : 21	5.7	21
0190_05	50.0 mg/kg	Day : 3	5.5	15.2
0190_05	50.0 mg/kg	Day : 21	5.9	22.9
0191_05	100.0 mg/kg	Day : 3	5.5	10.4
0191_05	100.0 mg/kg	Day : 21	5.7	19.8
0192_05	100.0 mg/kg	Day : 3	5.5	13.8
0192_05	100.0 mg/kg	Day : 21	5.5	18.6
0193_05	100.0 mg/kg	Day : 3	5.6	13.6

Experiment Number: 88139-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:41:13

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0193_05	100.0 mg/kg	Day : 21	5.7	16.7
0194_05	100.0 mg/kg	Day : 3	5.8	9.7
0194_05	100.0 mg/kg	Day : 21	5.5	15.5
0195_05	100.0 mg/kg	Day : 3	5.9	14.6
0195_05	100.0 mg/kg	Day : 21	5.7	21.1
0196_05	100.0 mg/kg	Day : 3	5.6	14.5
0196_05	100.0 mg/kg	Day : 21	6.1	15.5
0197_05	100.0 mg/kg	Day : 3	5.7	14.5
0197_05	100.0 mg/kg	Day : 21	5.4	13.7
0198_05	100.0 mg/kg	Day : 3	5.7	14.7
0198_05	100.0 mg/kg	Day : 21	5.5	20
0199_05	100.0 mg/kg	Day : 3	6.0	17.0
0199_05	100.0 mg/kg	Day : 21	6.1	22
0200_05	100.0 mg/kg	Day : 3	5.3	13.8
0200_05	100.0 mg/kg	Day : 21	6.1	17.2

** END OF REPORT **