

Experiment Number: 88123-03
Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014
Time Report Requested: 23:49:37
First Dose M/F: NA / NA
Lab: NA

C Number:	C88123
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:37

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_03	0 mg/kg	Day : 93	4.9	256	128	21
0002_03	0 mg/kg	Day : 93	4.6	233	148	14
0003_03	0 mg/kg	Day : 93	4.8	220	92	21
0004_03	0 mg/kg	Day : 93	4.8	237	106	13
0005_03	0 mg/kg	Day : 93	4.7	212	65	15
0006_03	0 mg/kg	Day : 93	4.7	230	83	21
0007_03	0 mg/kg	Day : 93	4.6	232	104	15
0008_03	0 mg/kg	Day : 93	4.8	230	87	28
0009_03	0 mg/kg	Day : 93	4.7	233	76	31
0010_03	0 mg/kg	Day : 93	4.9	210	85	12
0011_03	10 mg/kg	Day : 93	4.5	229	84	13
0012_03	10 mg/kg	Day : 93	4.8	229	76	26
0013_03	10 mg/kg	Day : 93	4.4	237	78	14
0014_03	10 mg/kg	Day : 93	4.5	238	91	14
0015_03	10 mg/kg	Day : 93	4.7	235	132	21
0016_03	10 mg/kg	Day : 93	4.9	245	152	18
0017_03	10 mg/kg	Day : 93	4.6	218	93	14
0018_03	10 mg/kg	Day : 93	4.6	235	105	16
0019_03	10 mg/kg	Day : 93	5.0	262	132	15
0020_03	10 mg/kg	Day : 93	4.8	236	183	21
0021_03	20 mg/kg	Day : 93	4.8	231	118	12
0022_03	20 mg/kg	Day : 93	4.5	213	124	19

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0023_03	20 mg/kg	Day : 93	5.0	250	117	13
0024_03	20 mg/kg	Day : 93	4.7	243	163	17
0025_03	20 mg/kg	Day : 93	4.6	218	115	23
0026_03	20 mg/kg	Day : 93	4.6	248	139	14
0027_03	20 mg/kg	Day : 93	4.4	225	148	19
0028_03	20 mg/kg	Day : 93	4.5	253	171	17
0029_03	20 mg/kg	Day : 93	4.8	254	149	15
0030_03	20 mg/kg	Day : 93	4.6	217	150	16
0031_03	40 mg/kg	Day : 93	4.7	214	148	17
0032_03	40 mg/kg	Day : 93	4.8	243	178	16
0033_03	40 mg/kg	Day : 93	4.7	235	141	25
0034_03	40 mg/kg	Day : 93	4.7	210	177	25
0035_03	40 mg/kg	Day : 93	4.7	242	113	15
0036_03	40 mg/kg	Day : 93	4.5	228	80	14
0037_03	40 mg/kg	Day : 93	4.5	236	72	10
0038_03	40 mg/kg	Day : 93	4.5	245	76	12
0039_03	40 mg/kg	Day : 93	4.6	253	91	12
0040_03	40 mg/kg	Day : 93	4.8	242	80	13
0041_03	80 mg/kg	Day : 93	4.7	244	82	27
0042_03	80 mg/kg	Day : 93	4.6	267	74	13
0043_03	80 mg/kg	Day : 93	4.7	240	98	17
0044_03	80 mg/kg	Day : 93	4.3	241	79	14

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0044_03	80 mg/kg	Day : 93	4.3	241	79	14
0045_03	80 mg/kg	Day : 93	4.7	257	73	13
0046_03	80 mg/kg	Day : 93	4.7	200	71	19
0047_03	80 mg/kg	Day : 93	4.7	265	73	16
0048_03	80 mg/kg	Day : 93	4.7	223	63	13
0049_03	80 mg/kg	Day : 93	4.4	220	63	25
0050_03	80 mg/kg	Day : 93	4.9	239	66	12
0051_03	160 mg/kg	Day : 93	4.3	255	46	20
0052_03	160 mg/kg	Day : 93	4.7	262	55	17
0053_03	160 mg/kg	Day : 93	4.6	272	60	17
0054_03	160 mg/kg	Day : 93	4.5	317	66	17
0055_03	160 mg/kg	Day : 93	4.4	267	57	14
0056_03	160 mg/kg	Day : 93	4.8	274	58	10
0057_03	160 mg/kg	Day : 93	4.6	273	54	13
0058_03	160 mg/kg	Day : 93	4.6	248	73	16
0059_03	160 mg/kg	Day : 93	4.5	249	51	13
0060_03	160 mg/kg	Day : 93	4.3	233	49	12
0121_03	0 mg/kg	Day : 4	4.2	768	71	15
0121_03	0 mg/kg	Day : 23	4.8	589	57	17
0122_03	0 mg/kg	Day : 4	4.2	785	74	15
0122_03	0 mg/kg	Day : 23	4.8	510	64	15
0123_03	0 mg/kg	Day : 4	3.8	824	82	21

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0123_03	0 mg/kg	Day : 23	4.3	542	51	18
0124_03	0 mg/kg	Day : 4	4.2	692	71	20
0124_03	0 mg/kg	Day : 23	4.7	555	62	20
0125_03	0 mg/kg	Day : 4	4.2	690	74	24
0125_03	0 mg/kg	Day : 23	4.4	505	52	15
0126_03	0 mg/kg	Day : 4	4.1	802	94	30
0126_03	0 mg/kg	Day : 23	4.5	565	67	23
0127_03	0 mg/kg	Day : 4	4.3	781	69	18
0127_03	0 mg/kg	Day : 23	4.9	519	67	21
0128_03	0 mg/kg	Day : 4	4.2	810	76	27
0128_03	0 mg/kg	Day : 23	4.8	615	65	25
0129_03	0 mg/kg	Day : 4	4.4	772	85	21
0129_03	0 mg/kg	Day : 23	5.1	619	72	20
0130_03	0 mg/kg	Day : 4	4.4	694	62	20
0130_03	0 mg/kg	Day : 23	4.7	537	64	22
0131_03	10 mg/kg	Day : 4	4.4	735	66	15
0131_03	10 mg/kg	Day : 23	4.5	504	60	11
0132_03	10 mg/kg	Day : 4	4.0	701	71	15
0132_03	10 mg/kg	Day : 23	4.6	546	57	11
0133_03	10 mg/kg	Day : 4	3.9	740	76	18
0133_03	10 mg/kg	Day : 23	4.2	512	55	14
0134_03	10 mg/kg	Day : 4	4.4	738	77	22

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0134_03	10 mg/kg	Day : 4	4.4	738	77	22
0134_03	10 mg/kg	Day : 23	4.8	563	62	13
0135_03	10 mg/kg	Day : 4	4.1	809	72	16
0135_03	10 mg/kg	Day : 23	4.8	536	56	11
0136_03	10 mg/kg	Day : 4	4.7	704	62	17
0136_03	10 mg/kg	Day : 23	4.7	541	59	22
0137_03	10 mg/kg	Day : 4	4.1	858	88	30
0137_03	10 mg/kg	Day : 23	4.7	591	60	24
0138_03	10 mg/kg	Day : 4	4.4	666	60	29
0138_03	10 mg/kg	Day : 23	4.9	460	51	13
0139_03	10 mg/kg	Day : 4	4.2	743	76	21
0139_03	10 mg/kg	Day : 23	4.7	543	59	22
0140_03	10 mg/kg	Day : 4	4.2	660	68	18
0140_03	10 mg/kg	Day : 23	4.5	521	51	18
0141_03	20 mg/kg	Day : 4	4.3	756	67	22
0141_03	20 mg/kg	Day : 23	4.6	504	55	16
0142_03	20 mg/kg	Day : 4	4.1	682	68	18
0142_03	20 mg/kg	Day : 23	4.8	530	59	14
0143_03	20 mg/kg	Day : 4	4.4	590	57	23
0143_03	20 mg/kg	Day : 23	4.6	408	53	15
0144_03	20 mg/kg	Day : 4	3.9	709	73	23
0144_03	20 mg/kg	Day : 23	4.6	510	52	17

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0145_03	20 mg/kg	Day : 4	4.0	828	87	44
0145_03	20 mg/kg	Day : 23	4.8	626	62	21
0146_03	20 mg/kg	Day : 4	3.6	828	78	16
0146_03	20 mg/kg	Day : 23	4.8	596	58	15
0147_03	20 mg/kg	Day : 4	4.3	777	66	16
0147_03	20 mg/kg	Day : 23	4.9	559	66	13
0148_03	20 mg/kg	Day : 4	4.3	709	68	17
0148_03	20 mg/kg	Day : 23	4.7	557	66	14
0149_03	20 mg/kg	Day : 4	4.2	669	61	14
0149_03	20 mg/kg	Day : 23	4.7	517	65	13
0150_03	20 mg/kg	Day : 4	4.7	751	63	16
0150_03	20 mg/kg	Day : 23	4.8	510	66	15
0151_03	40 mg/kg	Day : 4	4.2	662	69	36
0151_03	40 mg/kg	Day : 23	4.9	557	66	17
0152_03	40 mg/kg	Day : 4	4.1	688	75	18
0152_03	40 mg/kg	Day : 23	4.5	443	59	14
0153_03	40 mg/kg	Day : 4	4.4	744	74	34
0153_03	40 mg/kg	Day : 23	4.9	591	61	19
0154_03	40 mg/kg	Day : 4	4.3	710	62	19
0154_03	40 mg/kg	Day : 23	4.5	468	57	21
0155_03	40 mg/kg	Day : 4	4.0	762	67	28
0155_03	40 mg/kg	Day : 23	4.9	573	59	18

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Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0155_03	40 mg/kg	Day : 23	4.9	573	59	18
0156_03	40 mg/kg	Day : 4	4.0	696	64	24
0156_03	40 mg/kg	Day : 23	4.8	614	58	21
0157_03	40 mg/kg	Day : 4	4.2	698	62	36
0157_03	40 mg/kg	Day : 23	4.2	523	56	12
0158_03	40 mg/kg	Day : 4	4.2	748	64	20
0158_03	40 mg/kg	Day : 23	4.5	517	54	14
0159_03	40 mg/kg	Day : 4	4.2	665	59	22
0159_03	40 mg/kg	Day : 23	4.6	487	56	22
0160_03	40 mg/kg	Day : 4	4.1	734	66	16
0160_03	40 mg/kg	Day : 23	4.6	567	59	13
0161_03	80 mg/kg	Day : 4	4.0	795	71	24
0161_03	80 mg/kg	Day : 23	4.4	545	55	17
0162_03	80 mg/kg	Day : 4	4.3	697	69	17
0162_03	80 mg/kg	Day : 23	4.7	543	55	17
0163_03	80 mg/kg	Day : 4	4.4	740	72	28
0163_03	80 mg/kg	Day : 23	4.3	500	59	19
0164_03	80 mg/kg	Day : 4	4.5	749	79	17
0164_03	80 mg/kg	Day : 23	4.8	563	58	15
0165_03	80 mg/kg	Day : 4	4.1	706	65	24
0165_03	80 mg/kg	Day : 23	4.6	519	57	14
0166_03	80 mg/kg	Day : 4	4.1	719	72	22

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0166_03	80 mg/kg	Day : 23	4.6	577	55	20
0167_03	80 mg/kg	Day : 4	4.6	695	62	16
0167_03	80 mg/kg	Day : 23	4.3	447	49	17
0168_03	80 mg/kg	Day : 4	4.3	668	57	14
0168_03	80 mg/kg	Day : 23	4.6	575	57	18
0169_03	80 mg/kg	Day : 4	4.3	723	55	14
0169_03	80 mg/kg	Day : 23	4.3	533	56	21
0170_03	80 mg/kg	Day : 4	4.0	719	64	17
0170_03	80 mg/kg	Day : 23	4.5	556	53	19
0171_03	160 mg/kg	Day : 4	4.1	648	49	20
0171_03	160 mg/kg	Day : 23	4.7	518	60	16
0172_03	160 mg/kg	Day : 4	4.5	718	44	20
0172_03	160 mg/kg	Day : 23	4.6	528	53	14
0173_03	160 mg/kg	Day : 4	4.2	688	62	40
0173_03	160 mg/kg	Day : 23	4.5	498	53	20
0174_03	160 mg/kg	Day : 4	4.3	696	52	34
0174_03	160 mg/kg	Day : 23	4.6	539	56	16
0175_03	160 mg/kg	Day : 4	4.1	680	50	21
0175_03	160 mg/kg	Day : 23	4.3	497	49	16
0176_03	160 mg/kg	Day : 4	4.2	671	41	27
0176_03	160 mg/kg	Day : 23	4.5	521	52	15
0177_03	160 mg/kg	Day : 4	4.0	726	49	16

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Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0177_03	160 mg/kg	Day : 4	4.0	726	49	16
0177_03	160 mg/kg	Day : 23	4.5	479	49	16
0178_03	160 mg/kg	Day : 4	4.3	663	40	22
0178_03	160 mg/kg	Day : 23	4.8	528	49	14
0179_03	160 mg/kg	Day : 4	4.0	703	54	28
0179_03	160 mg/kg	Day : 23	4.7	560	53	17
0180_03	160 mg/kg	Day : 4	4.0	698	50	32
0180_03	160 mg/kg	Day : 23	4.7	550	49	15

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Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0001_03	0 mg/kg	Day : 93	14	116	0.5	6.7
0002_03	0 mg/kg	Day : 93	15	208	0.6	6.1
0003_03	0 mg/kg	Day : 93	14	202	0.5	6.3
0004_03	0 mg/kg	Day : 93	13	239	0.6	6.4
0005_03	0 mg/kg	Day : 93	10	454	0.5	6.3
0006_03	0 mg/kg	Day : 93	13	131	0.6	6.3
0007_03	0 mg/kg	Day : 93	12	206	0.5	6.3
0008_03	0 mg/kg	Day : 93	14	652	0.6	6.5
0009_03	0 mg/kg	Day : 93	12	167	0.4	6.4
0010_03	0 mg/kg	Day : 93	12	279	0.6	6.4
0011_03	10 mg/kg	Day : 93	14	202	0.6	6.1
0012_03	10 mg/kg	Day : 93	13	175	0.6	6.4
0013_03	10 mg/kg	Day : 93	13	268	0.5	6.1
0014_03	10 mg/kg	Day : 93	14	106	0.5	6.3
0015_03	10 mg/kg	Day : 93	14	177	0.6	6.2
0016_03	10 mg/kg	Day : 93	14	218	0.6	6.7
0017_03	10 mg/kg	Day : 93	13	194	0.5	6.1
0018_03	10 mg/kg	Day : 93	15	235	0.6	6.3
0019_03	10 mg/kg	Day : 93	15	226	0.6	6.6
0020_03	10 mg/kg	Day : 93	15	483	0.5	6.3
0021_03	20 mg/kg	Day : 93	14	232	0.5	6.4
0022_03	20 mg/kg	Day : 93	15	245	0.5	6.0

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0023_03	20 mg/kg	Day : 93	15	160	0.6	6.6
0024_03	20 mg/kg	Day : 93	15	234	0.5	6.3
0025_03	20 mg/kg	Day : 93	15	149	0.5	6.3
0026_03	20 mg/kg	Day : 93	17	299	0.5	6.2
0027_03	20 mg/kg	Day : 93	14	193	0.5	6.0
0028_03	20 mg/kg	Day : 93	15	180	0.5	6.0
0029_03	20 mg/kg	Day : 93	17	204	0.6	6.5
0030_03	20 mg/kg	Day : 93	15	172	0.6	6.2
0031_03	40 mg/kg	Day : 93	16	191	0.5	6.2
0032_03	40 mg/kg	Day : 93	16	161	0.5	6.4
0033_03	40 mg/kg	Day : 93	18	224	0.6	6.6
0034_03	40 mg/kg	Day : 93	16	207	0.6	6.3
0035_03	40 mg/kg	Day : 93	17	218	0.5	6.4
0036_03	40 mg/kg	Day : 93	13	283	0.5	6.1
0037_03	40 mg/kg	Day : 93	13	143	0.5	6.1
0038_03	40 mg/kg	Day : 93	12	79	0.5	6.0
0039_03	40 mg/kg	Day : 93	13	124	0.6	6.3
0040_03	40 mg/kg	Day : 93	14	180	0.5	6.3
0041_03	80 mg/kg	Day : 93	16	273	0.5	6.3
0042_03	80 mg/kg	Day : 93	16	212	0.5	6.3
0043_03	80 mg/kg	Day : 93	13	184	0.6	6.4
0044_03	80 mg/kg	Day : 93	13	109	0.5	6.2

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Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0045_03	80 mg/kg	Day : 93	14	117	0.6	6.4
0046_03	80 mg/kg	Day : 93	13	107	0.6	6.4
0047_03	80 mg/kg	Day : 93	14	340	0.5	6.5
0048_03	80 mg/kg	Day : 93	13	185	0.6	6.1
0049_03	80 mg/kg	Day : 93	14	107	0.8	5.9
0050_03	80 mg/kg	Day : 93	13	209	0.6	6.9
0051_03	160 mg/kg	Day : 93	12	278	0.5	5.7
0052_03	160 mg/kg	Day : 93	13	130	0.6	6.1
0053_03	160 mg/kg	Day : 93	15	301	0.5	6.2
0054_03	160 mg/kg	Day : 93	13	279	0.5	6.1
0055_03	160 mg/kg	Day : 93	13	209	0.5	6.0
0056_03	160 mg/kg	Day : 93	16	697	0.6	6.5
0057_03	160 mg/kg	Day : 93	15	505	0.6	6.2
0058_03	160 mg/kg	Day : 93	16	258	0.5	6.1
0059_03	160 mg/kg	Day : 93	16	657	0.5	6.0
0060_03	160 mg/kg	Day : 93	13	313	0.5	5.7
0121_03	0 mg/kg	Day : 4	12	339	0.4	5.5
0121_03	0 mg/kg	Day : 23	13	188	0.5	6.5
0122_03	0 mg/kg	Day : 4	11	421	0.4	5.4
0122_03	0 mg/kg	Day : 23	15	245	0.5	6.3
0123_03	0 mg/kg	Day : 4	13	422	0.4	4.9
0123_03	0 mg/kg	Day : 23	13	653	0.5	5.7

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Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0124_03	0 mg/kg	Day : 4	10	592	0.4	5.3
0124_03	0 mg/kg	Day : 23	12	94	0.5	6.3
0125_03	0 mg/kg	Day : 4	9	474	0.4	5.3
0125_03	0 mg/kg	Day : 23	12	140	0.5	5.9
0126_03	0 mg/kg	Day : 4	10	1933	0.4	5.3
0126_03	0 mg/kg	Day : 23	12	163	0.5	6.0
0127_03	0 mg/kg	Day : 4	9	173	0.5	5.5
0127_03	0 mg/kg	Day : 23	13	97	0.5	6.5
0128_03	0 mg/kg	Day : 4	11	333	0.4	5.4
0128_03	0 mg/kg	Day : 23	13	365	0.5	6.2
0129_03	0 mg/kg	Day : 4	11	194	0.4	5.4
0129_03	0 mg/kg	Day : 23	12	103	0.5	6.8
0130_03	0 mg/kg	Day : 4	10	228	0.4	5.7
0130_03	0 mg/kg	Day : 23	15	242	0.5	6.1
0131_03	10 mg/kg	Day : 4	10	481	0.4	5.8
0131_03	10 mg/kg	Day : 23	13	213	0.5	6.1
0132_03	10 mg/kg	Day : 4	10	243	0.4	5.2
0132_03	10 mg/kg	Day : 23	11	126	0.5	6.1
0133_03	10 mg/kg	Day : 4	10	373	0.4	5.0
0133_03	10 mg/kg	Day : 23	13	268	0.5	5.7
0134_03	10 mg/kg	Day : 4	11	413	0.4	5.8
0134_03	10 mg/kg	Day : 23	11	176	0.5	6.4

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0135_03	10 mg/kg	Day : 4	11	248	0.4	5.4
0135_03	10 mg/kg	Day : 23	13	140	0.6	6.5
0136_03	10 mg/kg	Day : 4	12	195	0.4	6.2
0136_03	10 mg/kg	Day : 23	12	159	0.5	6.3
0137_03	10 mg/kg	Day : 4	12	626	0.4	5.4
0137_03	10 mg/kg	Day : 23	12	140	0.5	6.4
0138_03	10 mg/kg	Day : 4	9	281	0.4	5.6
0138_03	10 mg/kg	Day : 23	14	350	0.5	6.7
0139_03	10 mg/kg	Day : 4	12	401	0.4	5.4
0139_03	10 mg/kg	Day : 23	11	192	0.4	6.3
0140_03	10 mg/kg	Day : 4	11	242	0.4	5.4
0140_03	10 mg/kg	Day : 23	12	190	0.5	6.1
0141_03	20 mg/kg	Day : 4	13	290	0.4	5.5
0141_03	20 mg/kg	Day : 23	15	148	0.5	6.2
0142_03	20 mg/kg	Day : 4	10	258	0.4	5.4
0142_03	20 mg/kg	Day : 23	13	123	0.5	6.6
0143_03	20 mg/kg	Day : 4	9	194	0.4	5.7
0143_03	20 mg/kg	Day : 23	11	102	0.5	5.9
0144_03	20 mg/kg	Day : 4	13	489	0.4	5.0
0144_03	20 mg/kg	Day : 23	13	131	0.5	6.3
0145_03	20 mg/kg	Day : 4	11	287	0.4	5.2
0145_03	20 mg/kg	Day : 23	13	185	0.5	6.6

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0146_03	20 mg/kg	Day : 4	11	311	0.4	4.8
0146_03	20 mg/kg	Day : 23	11	188	0.5	6.3
0147_03	20 mg/kg	Day : 4	11	454	0.4	5.6
0147_03	20 mg/kg	Day : 23	14	130	0.5	6.6
0148_03	20 mg/kg	Day : 4	11	457	0.4	5.3
0148_03	20 mg/kg	Day : 23	12	460	0.5	6.2
0149_03	20 mg/kg	Day : 4	10	491	0.4	5.5
0149_03	20 mg/kg	Day : 23	12	147	0.5	6.3
0150_03	20 mg/kg	Day : 4	11	242	0.4	6.2
0150_03	20 mg/kg	Day : 23	12	200	0.5	6.6
0151_03	40 mg/kg	Day : 4	10	193	0.4	5.5
0151_03	40 mg/kg	Day : 23	13	243	0.5	6.6
0152_03	40 mg/kg	Day : 4	11	454	0.4	5.5
0152_03	40 mg/kg	Day : 23	15	246	0.5	5.9
0153_03	40 mg/kg	Day : 4	11	244	0.4	5.6
0153_03	40 mg/kg	Day : 23	12	158	0.5	6.3
0154_03	40 mg/kg	Day : 4	11	378	0.4	5.5
0154_03	40 mg/kg	Day : 23	15	270	0.5	6.1
0155_03	40 mg/kg	Day : 4	10	170	0.4	5.0
0155_03	40 mg/kg	Day : 23	11	129	0.5	6.7
0156_03	40 mg/kg	Day : 4	8	221	0.4	5.2
0156_03	40 mg/kg	Day : 23	10	94	0.5	6.3

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0157_03	40 mg/kg	Day : 4	11	351	0.4	5.4
0157_03	40 mg/kg	Day : 23	15	338	0.5	5.8
0158_03	40 mg/kg	Day : 4	11	308	0.4	5.4
0158_03	40 mg/kg	Day : 23	12	122	0.5	6.1
0159_03	40 mg/kg	Day : 4	9	360	0.4	5.5
0159_03	40 mg/kg	Day : 23	13	135	0.5	6.2
0160_03	40 mg/kg	Day : 4	10	252	0.4	5.2
0160_03	40 mg/kg	Day : 23	11	119	0.5	6.2
0161_03	80 mg/kg	Day : 4	12	349	0.4	5.3
0161_03	80 mg/kg	Day : 23	13	234	0.5	6.0
0162_03	80 mg/kg	Day : 4	10	284	0.4	5.8
0162_03	80 mg/kg	Day : 23	15	131	0.5	6.3
0163_03	80 mg/kg	Day : 4	13	336	0.4	5.8
0163_03	80 mg/kg	Day : 23	13	122	0.4	5.8
0164_03	80 mg/kg	Day : 4	11	239	0.4	6.1
0164_03	80 mg/kg	Day : 23	13	136	0.5	6.5
0165_03	80 mg/kg	Day : 4	11	502	0.4	5.2
0165_03	80 mg/kg	Day : 23	15	120	0.5	6.1
0166_03	80 mg/kg	Day : 4	13	268	0.4	5.4
0166_03	80 mg/kg	Day : 23	12	157	0.5	6.1
0167_03	80 mg/kg	Day : 4	12	229	0.4	6.0
0167_03	80 mg/kg	Day : 23	14	117	0.5	5.8

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0168_03	80 mg/kg	Day : 4	12	309	0.5	5.5
0168_03	80 mg/kg	Day : 23	12	146	0.5	6.3
0169_03	80 mg/kg	Day : 4	10	224	0.4	5.5
0169_03	80 mg/kg	Day : 23	12	178	0.5	5.9
0170_03	80 mg/kg	Day : 4	11	300	0.4	5.1
0170_03	80 mg/kg	Day : 23	10	136	0.5	6.1
0171_03	160 mg/kg	Day : 4	12	168	0.4	5.2
0171_03	160 mg/kg	Day : 23	12	92	0.4	6.2
0172_03	160 mg/kg	Day : 4	12	149	0.4	5.8
0172_03	160 mg/kg	Day : 23	12	132	0.5	6.1
0173_03	160 mg/kg	Day : 4	13	486	0.4	5.4
0173_03	160 mg/kg	Day : 23	12	121	0.5	6.1
0174_03	160 mg/kg	Day : 4	13	432	0.4	5.5
0174_03	160 mg/kg	Day : 23	13	151	0.4	6.2
0175_03	160 mg/kg	Day : 4	13	299	0.4	5.2
0175_03	160 mg/kg	Day : 23	13	254	0.5	5.8
0176_03	160 mg/kg	Day : 4	12	541	0.4	5.5
0176_03	160 mg/kg	Day : 23	13	204	0.5	5.9
0177_03	160 mg/kg	Day : 4	12	171	0.4	5.2
0177_03	160 mg/kg	Day : 23	14	223	0.7	6.0
0178_03	160 mg/kg	Day : 4	15	301	0.4	5.6
0178_03	160 mg/kg	Day : 23	16	186	0.6	6.3

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0179_03	160 mg/kg	Day : 4	13	272	0.4	5.1
0179_03	160 mg/kg	Day : 23	14	101	0.5	6.4
0180_03	160 mg/kg	Day : 4	13	276	0.4	5.2
0180_03	160 mg/kg	Day : 23	14	108	0.5	6.2

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0001_03	0 mg/kg	Day : 93	58
0002_03	0 mg/kg	Day : 93	65
0003_03	0 mg/kg	Day : 93	38
0004_03	0 mg/kg	Day : 93	57
0005_03	0 mg/kg	Day : 93	28
0006_03	0 mg/kg	Day : 93	36
0007_03	0 mg/kg	Day : 93	38
0008_03	0 mg/kg	Day : 93	46
0009_03	0 mg/kg	Day : 93	31
0010_03	0 mg/kg	Day : 93	38
0011_03	10 mg/kg	Day : 93	38
0012_03	10 mg/kg	Day : 93	33
0013_03	10 mg/kg	Day : 93	36
0014_03	10 mg/kg	Day : 93	42
0015_03	10 mg/kg	Day : 93	100
0016_03	10 mg/kg	Day : 93	88
0017_03	10 mg/kg	Day : 93	38
0018_03	10 mg/kg	Day : 93	41
0019_03	10 mg/kg	Day : 93	56
0020_03	10 mg/kg	Day : 93	69
0021_03	20 mg/kg	Day : 93	44
0022_03	20 mg/kg	Day : 93	49

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0023_03	20 mg/kg	Day : 93	43
0024_03	20 mg/kg	Day : 93	84
0025_03	20 mg/kg	Day : 93	44
0026_03	20 mg/kg	Day : 93	62
0027_03	20 mg/kg	Day : 93	77
0028_03	20 mg/kg	Day : 93	83
0029_03	20 mg/kg	Day : 93	60
0030_03	20 mg/kg	Day : 93	61
0031_03	40 mg/kg	Day : 93	66
0032_03	40 mg/kg	Day : 93	73
0033_03	40 mg/kg	Day : 93	59
0034_03	40 mg/kg	Day : 93	95
0035_03	40 mg/kg	Day : 93	44
0036_03	40 mg/kg	Day : 93	34
0037_03	40 mg/kg	Day : 93	29
0038_03	40 mg/kg	Day : 93	34
0039_03	40 mg/kg	Day : 93	38
0040_03	40 mg/kg	Day : 93	36
0041_03	80 mg/kg	Day : 93	36
0042_03	80 mg/kg	Day : 93	29
0043_03	80 mg/kg	Day : 93	57
0044_03	80 mg/kg	Day : 93	36

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0045_03	80 mg/kg	Day : 93	28
0046_03	80 mg/kg	Day : 93	35
0047_03	80 mg/kg	Day : 93	33
0048_03	80 mg/kg	Day : 93	32
0049_03	80 mg/kg	Day : 93	26
0050_03	80 mg/kg	Day : 93	26
0051_03	160 mg/kg	Day : 93	22
0052_03	160 mg/kg	Day : 93	29
0053_03	160 mg/kg	Day : 93	38
0054_03	160 mg/kg	Day : 93	32
0055_03	160 mg/kg	Day : 93	29
0056_03	160 mg/kg	Day : 93	28
0057_03	160 mg/kg	Day : 93	27
0058_03	160 mg/kg	Day : 93	39
0059_03	160 mg/kg	Day : 93	24
0060_03	160 mg/kg	Day : 93	22
0121_03	0 mg/kg	Day : 4	16
0121_03	0 mg/kg	Day : 23	20
0122_03	0 mg/kg	Day : 4	14
0122_03	0 mg/kg	Day : 23	28
0123_03	0 mg/kg	Day : 4	18
0123_03	0 mg/kg	Day : 23	17

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0124_03	0 mg/kg	Day : 4	17
0124_03	0 mg/kg	Day : 23	18
0125_03	0 mg/kg	Day : 4	17
0125_03	0 mg/kg	Day : 23	16
0126_03	0 mg/kg	Day : 4	17
0126_03	0 mg/kg	Day : 23	14
0127_03	0 mg/kg	Day : 4	15
0127_03	0 mg/kg	Day : 23	19
0128_03	0 mg/kg	Day : 4	18
0128_03	0 mg/kg	Day : 23	18
0129_03	0 mg/kg	Day : 4	15
0129_03	0 mg/kg	Day : 23	17
0130_03	0 mg/kg	Day : 4	14
0130_03	0 mg/kg	Day : 23	16
0131_03	10 mg/kg	Day : 4	15
0131_03	10 mg/kg	Day : 23	15
0132_03	10 mg/kg	Day : 4	16
0132_03	10 mg/kg	Day : 23	16
0133_03	10 mg/kg	Day : 4	16
0133_03	10 mg/kg	Day : 23	15
0134_03	10 mg/kg	Day : 4	16
0134_03	10 mg/kg	Day : 23	16

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0135_03	10 mg/kg	Day : 4	17
0135_03	10 mg/kg	Day : 23	19
0136_03	10 mg/kg	Day : 4	14
0136_03	10 mg/kg	Day : 23	13
0137_03	10 mg/kg	Day : 4	16
0137_03	10 mg/kg	Day : 23	15
0138_03	10 mg/kg	Day : 4	18
0138_03	10 mg/kg	Day : 23	21
0139_03	10 mg/kg	Day : 4	17
0139_03	10 mg/kg	Day : 23	20
0140_03	10 mg/kg	Day : 4	15
0140_03	10 mg/kg	Day : 23	15
0141_03	20 mg/kg	Day : 4	15
0141_03	20 mg/kg	Day : 23	16
0142_03	20 mg/kg	Day : 4	14
0142_03	20 mg/kg	Day : 23	16
0143_03	20 mg/kg	Day : 4	14
0143_03	20 mg/kg	Day : 23	14
0144_03	20 mg/kg	Day : 4	16
0144_03	20 mg/kg	Day : 23	17
0145_03	20 mg/kg	Day : 4	15
0145_03	20 mg/kg	Day : 23	17

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0146_03	20 mg/kg	Day : 4	14
0146_03	20 mg/kg	Day : 23	16
0147_03	20 mg/kg	Day : 4	16
0147_03	20 mg/kg	Day : 23	22
0148_03	20 mg/kg	Day : 4	19
0148_03	20 mg/kg	Day : 23	20
0149_03	20 mg/kg	Day : 4	17
0149_03	20 mg/kg	Day : 23	20
0150_03	20 mg/kg	Day : 4	18
0150_03	20 mg/kg	Day : 23	26
0151_03	40 mg/kg	Day : 4	13
0151_03	40 mg/kg	Day : 23	18
0152_03	40 mg/kg	Day : 4	18
0152_03	40 mg/kg	Day : 23	19
0153_03	40 mg/kg	Day : 4	17
0153_03	40 mg/kg	Day : 23	20
0154_03	40 mg/kg	Day : 4	14
0154_03	40 mg/kg	Day : 23	16
0155_03	40 mg/kg	Day : 4	14
0155_03	40 mg/kg	Day : 23	18
0156_03	40 mg/kg	Day : 4	15
0156_03	40 mg/kg	Day : 23	16

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0157_03	40 mg/kg	Day : 4	16
0157_03	40 mg/kg	Day : 23	20
0158_03	40 mg/kg	Day : 4	14
0158_03	40 mg/kg	Day : 23	18
0159_03	40 mg/kg	Day : 4	15
0159_03	40 mg/kg	Day : 23	19
0160_03	40 mg/kg	Day : 4	15
0160_03	40 mg/kg	Day : 23	17
0161_03	80 mg/kg	Day : 4	15
0161_03	80 mg/kg	Day : 23	19
0162_03	80 mg/kg	Day : 4	16
0162_03	80 mg/kg	Day : 23	20
0163_03	80 mg/kg	Day : 4	15
0163_03	80 mg/kg	Day : 23	14
0164_03	80 mg/kg	Day : 4	26
0164_03	80 mg/kg	Day : 23	19
0165_03	80 mg/kg	Day : 4	17
0165_03	80 mg/kg	Day : 23	18
0166_03	80 mg/kg	Day : 4	14
0166_03	80 mg/kg	Day : 23	20
0167_03	80 mg/kg	Day : 4	15
0167_03	80 mg/kg	Day : 23	16

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0168_03	80 mg/kg	Day : 4	15
0168_03	80 mg/kg	Day : 23	29
0169_03	80 mg/kg	Day : 4	15
0169_03	80 mg/kg	Day : 23	16
0170_03	80 mg/kg	Day : 4	15
0170_03	80 mg/kg	Day : 23	15
0171_03	160 mg/kg	Day : 4	13
0171_03	160 mg/kg	Day : 23	19
0172_03	160 mg/kg	Day : 4	13
0172_03	160 mg/kg	Day : 23	16
0173_03	160 mg/kg	Day : 4	15
0173_03	160 mg/kg	Day : 23	15
0174_03	160 mg/kg	Day : 4	17
0174_03	160 mg/kg	Day : 23	23
0175_03	160 mg/kg	Day : 4	14
0175_03	160 mg/kg	Day : 23	17
0176_03	160 mg/kg	Day : 4	16
0176_03	160 mg/kg	Day : 23	17
0177_03	160 mg/kg	Day : 4	13
0177_03	160 mg/kg	Day : 23	22
0178_03	160 mg/kg	Day : 4	17
0178_03	160 mg/kg	Day : 23	19

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0179_03	160 mg/kg	Day : 4	14
0179_03	160 mg/kg	Day : 23	16
0180_03	160 mg/kg	Day : 4	15
0180_03	160 mg/kg	Day : 23	19

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

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
0061_03	0 mg/kg	Day : 93	4.8	200	72	20
0062_03	0 mg/kg	Day : 93	4.9	204	50	17
0063_03	0 mg/kg	Day : 93	5.1	163	86	34
0064_03	0 mg/kg	Day : 93	4.8	204	49	23
0065_03	0 mg/kg	Day : 93	5.1	205	47	12
0066_03	0 mg/kg	Day : 93	5.2	149	43	12
0067_03	0 mg/kg	Day : 93	4.8	191	61	30
0068_03	0 mg/kg	Day : 93	4.5	175	48	33
0069_03	0 mg/kg	Day : 93	5.1	220	78	26
0070_03	0 mg/kg	Day : 93	4.7	191	64	43
0071_03	10 mg/kg	Day : 93	5.5	214	97	13
0072_03	10 mg/kg	Day : 93	4.5	231	59	12
0073_03	10 mg/kg	Day : 93	4.5	204	52	15
0074_03	10 mg/kg	Day : 93	4.9	180	81	16
0075_03	10 mg/kg	Day : 93	5.0	221	59	15
0076_03	10 mg/kg	Day : 93	5.1	312	52	17
0077_03	10 mg/kg	Day : 93	4.9	227	69	22
0078_03	10 mg/kg	Day : 93	5.9	220	85	19
0079_03	10 mg/kg	Day : 93	4.9	220	65	15
0080_03	10 mg/kg	Day : 93	5.0	176	50	22
0081_03	20 mg/kg	Day : 93	4.9	178	69	30
0082_03	20 mg/kg	Day : 93	4.7	209	49	12

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

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
0083_03	20 mg/kg	Day : 93	4.9	184	44	14
0084_03	20 mg/kg	Day : 93	5.1	223	94	18
0085_03	20 mg/kg	Day : 93	5.3	199	50	14
0086_03	20 mg/kg	Day : 93	5.0	218	71	23
0087_03	20 mg/kg	Day : 93	4.9	247	55	18
0088_03	20 mg/kg	Day : 93	4.5	204	64	17
0089_03	20 mg/kg	Day : 93	4.9	217	52	18
0090_03	20 mg/kg	Day : 93	4.8	218	74	15
0091_03	40 mg/kg	Day : 93	5.6	209	57	17
0092_03	40 mg/kg	Day : 93	4.7	209	69	19
0093_03	40 mg/kg	Day : 93	4.6	193	63	41
0094_03	40 mg/kg	Day : 93	4.9	243	75	16
0095_03	40 mg/kg	Day : 93	4.5	231	73	22
0096_03	40 mg/kg	Day : 93	4.7	170	45	12
0097_03	40 mg/kg	Day : 93	4.9	179	39	11
0098_03	40 mg/kg	Day : 93	5.0	211	56	20
0099_03	40 mg/kg	Day : 93	5.2	211	44	11
0100_03	40 mg/kg	Day : 93	4.5	172	43	19
0101_03	80 mg/kg	Day : 93	5.0	192	73	17
0102_03	80 mg/kg	Day : 93	4.6	234	65	24
0103_03	80 mg/kg	Day : 93	4.7	197	65	38
0104_03	80 mg/kg	Day : 93	4.5	210	70	40

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

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
0104_03	80 mg/kg	Day : 93	4.5	210	70	40
0105_03	80 mg/kg	Day : 93	5.0	239	60	14
0106_03	80 mg/kg	Day : 93	5.0	173	48	16
0107_03	80 mg/kg	Day : 93	4.8	186	45	21
0108_03	80 mg/kg	Day : 93	4.7	143	55	19
0109_03	80 mg/kg	Day : 93	5.0	220	63	15
0110_03	80 mg/kg	Day : 93	4.8	204	71	33
0111_03	160 mg/kg	Day : 93	4.5	271	47	14
0112_03	160 mg/kg	Day : 93	4.8	296	95	36
0113_03	160 mg/kg	Day : 93	4.4	246	46	32
0114_03	160 mg/kg	Day : 93	4.6	259	45	24
0115_03	160 mg/kg	Day : 93	4.6	229	50	12
0116_03	160 mg/kg	Day : 93	4.4	267	56	27
0117_03	160 mg/kg	Day : 93	4.7	235	58	27
0118_03	160 mg/kg	Day : 93	4.5	250	58	26
0119_03	160 mg/kg	Day : 93	4.3	246	58	14
0120_03	160 mg/kg	Day : 93	4.6	235	86	25
0181_03	0 mg/kg	Day : 4	4.4	572	56	16
0181_03	0 mg/kg	Day : 23	4.6	382	50	15
0182_03	0 mg/kg	Day : 4	4.8	546	62	22
0182_03	0 mg/kg	Day : 23	5.0	449	53	13
0183_03	0 mg/kg	Day : 4	4.9	600	60	17

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

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
0183_03	0 mg/kg	Day : 23	4.7	400	48	18
0184_03	0 mg/kg	Day : 4	4.9	552	58	23
0184_03	0 mg/kg	Day : 23	4.3	371	53	12
0185_03	0 mg/kg	Day : 4	4.3	583	63	16
0185_03	0 mg/kg	Day : 23	4.5	371	38	12
0186_03	0 mg/kg	Day : 4	4.4	575	72	18
0186_03	0 mg/kg	Day : 23	4.5	416	52	11
0187_03	0 mg/kg	Day : 4	4.4	592	77	22
0187_03	0 mg/kg	Day : 23	4.7	433	53	12
0188_03	0 mg/kg	Day : 4	4.5	579	61	23
0188_03	0 mg/kg	Day : 23	4.5	397	49	11
0189_03	0 mg/kg	Day : 4	4.6	573	67	19
0189_03	0 mg/kg	Day : 23	4.7	404	50	11
0190_03	0 mg/kg	Day : 4	4.9	587	69	18
0190_03	0 mg/kg	Day : 23	4.5	422	60	11
0191_03	10 mg/kg	Day : 4	4.6	579	70	18
0191_03	10 mg/kg	Day : 23	4.7	471	57	12
0192_03	10 mg/kg	Day : 4	4.6	560	51	15
0192_03	10 mg/kg	Day : 23	4.7	368	44	11
0193_03	10 mg/kg	Day : 4	4.9	573	61	15
0193_03	10 mg/kg	Day : 23	4.5	384	48	10
0194_03	10 mg/kg	Day : 4	4.5	601	65	12

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

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
0194_03	10 mg/kg	Day : 4	4.5	601	65	12
0194_03	10 mg/kg	Day : 23	4.5	385	40	8
0195_03	10 mg/kg	Day : 4	4.6	551	59	13
0195_03	10 mg/kg	Day : 23	4.4	419	49	10
0196_03	10 mg/kg	Day : 4	4.5	634	74	16
0196_03	10 mg/kg	Day : 23	4.5	427	50	12
0197_03	10 mg/kg	Day : 4	4.6	579	50	11
0197_03	10 mg/kg	Day : 23	5.0	445	56	15
0198_03	10 mg/kg	Day : 4	4.5	595	55	14
0198_03	10 mg/kg	Day : 23	4.8	434	50	10
0199_03	10 mg/kg	Day : 4	4.8	589	61	14
0199_03	10 mg/kg	Day : 23	4.7	408	45	10
0200_03	10 mg/kg	Day : 4	4.4	551	63	14
0200_03	10 mg/kg	Day : 23	4.8	417	55	14
0201_03	20 mg/kg	Day : 4	4.5	519	50	17
0201_03	20 mg/kg	Day : 23	4.6	406	54	21
0202_03	20 mg/kg	Day : 4	4.2	617	61	19
0202_03	20 mg/kg	Day : 23	4.6	429	42	11
0203_03	20 mg/kg	Day : 4	4.3	595	66	18
0203_03	20 mg/kg	Day : 23	4.5	390	46	24
0204_03	20 mg/kg	Day : 4	4.4	593	56	13
0204_03	20 mg/kg	Day : 23	4.8	412	52	16

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

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
0205_03	20 mg/kg	Day : 4	4.8	593	62	14
0205_03	20 mg/kg	Day : 23	4.9	445	52	18
0206_03	20 mg/kg	Day : 4	4.7	577	53	18
0206_03	20 mg/kg	Day : 23	5.0	448	54	12
0207_03	20 mg/kg	Day : 4	4.5	569	58	15
0207_03	20 mg/kg	Day : 23	4.6	409	42	9
0208_03	20 mg/kg	Day : 4	4.4	594	60	12
0208_03	20 mg/kg	Day : 23	4.4	382	46	11
0209_03	20 mg/kg	Day : 4	5.0	564	59	13
0209_03	20 mg/kg	Day : 23	4.9	383	50	11
0210_03	20 mg/kg	Day : 4	4.5	535	62	15
0210_03	20 mg/kg	Day : 23	4.4	381	48	17
0211_03	40 mg/kg	Day : 4	4.5	570	56	14
0211_03	40 mg/kg	Day : 23	4.7	458	60	13
0212_03	40 mg/kg	Day : 4	4.7	545	46	15
0212_03	40 mg/kg	Day : 23	4.5	359	48	11
0213_03	40 mg/kg	Day : 4	4.3	552	52	17
0213_03	40 mg/kg	Day : 23	4.5	399	47	19
0214_03	40 mg/kg	Day : 4	4.9	598	59	18
0214_03	40 mg/kg	Day : 23	4.7	426	55	10
0215_03	40 mg/kg	Day : 4	4.5	597	66	18
0215_03	40 mg/kg	Day : 23	4.6	449	56	22

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

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
0215_03	40 mg/kg	Day : 23	4.6	449	56	22
0216_03	40 mg/kg	Day : 4	4.4	595	62	17
0216_03	40 mg/kg	Day : 23	4.3	404	55	10
0217_03	40 mg/kg	Day : 4	4.7	546	55	13
0217_03	40 mg/kg	Day : 23	4.5	389	49	12
0218_03	40 mg/kg	Day : 4	4.2	628	59	14
0218_03	40 mg/kg	Day : 23	4.4	442	55	9
0219_03	40 mg/kg	Day : 4	4.5	587	52	16
0219_03	40 mg/kg	Day : 23	4.7	393	42	9
0220_03	40 mg/kg	Day : 4	4.5	594	60	14
0220_03	40 mg/kg	Day : 23	4.4	429	52	9
0221_03	80 mg/kg	Day : 4	4.5	554	51	14
0221_03	80 mg/kg	Day : 23	4.7	374	52	11
0222_03	80 mg/kg	Day : 4	4.3	564	55	18
0222_03	80 mg/kg	Day : 23	4.4	402	48	13
0223_03	80 mg/kg	Day : 4	4.8	625	48	15
0223_03	80 mg/kg	Day : 23	4.6	421	53	17
0224_03	80 mg/kg	Day : 4	4.6	545	47	11
0224_03	80 mg/kg	Day : 23	4.6	398	52	18
0225_03	80 mg/kg	Day : 4	4.4	561	54	16
0225_03	80 mg/kg	Day : 23	4.8	451	61	12
0226_03	80 mg/kg	Day : 4	4.8	682	70	28

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:39

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
0226_03	80 mg/kg	Day : 23	4.7	460	56	13
0227_03	80 mg/kg	Day : 4	4.7	602	49	16
0227_03	80 mg/kg	Day : 23	4.5	409	42	10
0228_03	80 mg/kg	Day : 4	4.6	547	43	19
0228_03	80 mg/kg	Day : 23	4.5	393	47	11
0229_03	80 mg/kg	Day : 4	4.3	600	60	16
0229_03	80 mg/kg	Day : 23	4.6	461	48	15
0230_03	80 mg/kg	Day : 4	4.6	556	42	13
0230_03	80 mg/kg	Day : 23	4.7	396	46	11
0231_03	160 mg/kg	Day : 4	4.7	548	36	25
0231_03	160 mg/kg	Day : 23	4.2	340	42	13
0232_03	160 mg/kg	Day : 4	4.5	542	44	22
0232_03	160 mg/kg	Day : 23	4.2	368	47	15
0233_03	160 mg/kg	Day : 4	4.3	509	35	26
0233_03	160 mg/kg	Day : 23	4.5	362	51	34
0234_03	160 mg/kg	Day : 4	4.3	487	43	18
0234_03	160 mg/kg	Day : 23	4.1	347	41	12
0235_03	160 mg/kg	Day : 4	4.6	567	40	18
0235_03	160 mg/kg	Day : 23	4.5	399	46	15
0236_03	160 mg/kg	Day : 4	4.6	495	36	15
0236_03	160 mg/kg	Day : 23	4.2	353	44	17
0237_03	160 mg/kg	Day : 4	4.3	538	46	15

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

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
0237_03	160 mg/kg	Day : 4	4.3	538	46	15
0237_03	160 mg/kg	Day : 23	4.4	403	48	12
0238_03	160 mg/kg	Day : 4	4.2	564	34	13
0238_03	160 mg/kg	Day : 23	4.6	400	48	15
0239_03	160 mg/kg	Day : 4	4.3	457	34	11
0239_03	160 mg/kg	Day : 23	4.3	371	50	13
0240_03	160 mg/kg	Day : 4	4.2	549	61	20
0240_03	160 mg/kg	Day : 23	4.3	356	50	17

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0061_03	0 mg/kg	Day : 93	12	0.5	77	6.3
0062_03	0 mg/kg	Day : 93	13	0.5	174	6.4
0063_03	0 mg/kg	Day : 93	13	0.5	215	6.4
0064_03	0 mg/kg	Day : 93	12	0.5	448	6.1
0065_03	0 mg/kg	Day : 93	12	0.5	313	6.4
0066_03	0 mg/kg	Day : 93	13	0.6	64	6.3
0067_03	0 mg/kg	Day : 93	14	0.5	161	6.1
0068_03	0 mg/kg	Day : 93	13	0.5	130	5.8
0069_03	0 mg/kg	Day : 93	12	0.5	185	6.4
0070_03	0 mg/kg	Day : 93	13	0.5	112	6.1
0071_03	10 mg/kg	Day : 93	14	0.5	130	6.9
0072_03	10 mg/kg	Day : 93	12	0.5	169	5.7
0073_03	10 mg/kg	Day : 93	12	0.5	201	5.7
0074_03	10 mg/kg	Day : 93	14	0.5	168	6.2
0075_03	10 mg/kg	Day : 93	12	0.5	83	6.3
0076_03	10 mg/kg	Day : 93	15	0.5	76	6.6
0077_03	10 mg/kg	Day : 93	12	0.6	361	6.3
0078_03	10 mg/kg	Day : 93	12	0.5	279	7.3
0079_03	10 mg/kg	Day : 93	13	0.5	201	6.4
0080_03	10 mg/kg	Day : 93	13	0.6	94	6.2
0081_03	20 mg/kg	Day : 93	13	0.5	73	6.2
0082_03	20 mg/kg	Day : 93	14	0.5	173	6.0

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0083_03	20 mg/kg	Day : 93	14	0.6	154	6.3
0084_03	20 mg/kg	Day : 93	14	0.5	259	6.2
0085_03	20 mg/kg	Day : 93	12	0.5	76	6.7
0086_03	20 mg/kg	Day : 93	13	0.5	102	6.2
0087_03	20 mg/kg	Day : 93	14	0.5	169	6.3
0088_03	20 mg/kg	Day : 93	14	0.5	87	5.7
0089_03	20 mg/kg	Day : 93	12	0.5	162	6.2
0090_03	20 mg/kg	Day : 93	12	0.5	69	6.3
0091_03	40 mg/kg	Day : 93	15	0.5	167	7.1
0092_03	40 mg/kg	Day : 93	11	0.5	155	6.2
0093_03	40 mg/kg	Day : 93	13	0.5	83	5.8
0094_03	40 mg/kg	Day : 93	13	0.5	406	6.2
0095_03	40 mg/kg	Day : 93	14	0.5	82	5.8
0096_03	40 mg/kg	Day : 93	12	0.5	107	5.9
0097_03	40 mg/kg	Day : 93	10	0.5	113	6.3
0098_03	40 mg/kg	Day : 93	14	0.5	152	6.4
0099_03	40 mg/kg	Day : 93	13	0.5	150	6.5
0100_03	40 mg/kg	Day : 93	10	0.5	163	5.8
0101_03	80 mg/kg	Day : 93	13	0.5	87	6.5
0102_03	80 mg/kg	Day : 93	15	0.5	283	5.8
0103_03	80 mg/kg	Day : 93	12	0.5	157	5.9
0104_03	80 mg/kg	Day : 93	13	0.5	403	5.9

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0105_03	80 mg/kg	Day : 93	12	0.5	97	6.4
0106_03	80 mg/kg	Day : 93	13	0.5	130	6.3
0107_03	80 mg/kg	Day : 93	13	0.5	161	6.1
0108_03	80 mg/kg	Day : 93	14	0.5	97	6.2
0109_03	80 mg/kg	Day : 93	13	0.6	241	6.5
0110_03	80 mg/kg	Day : 93	14	0.5	116	6.1
0111_03	160 mg/kg	Day : 93	14	0.5	213	5.6
0112_03	160 mg/kg	Day : 93	16	0.5	654	6.0
0113_03	160 mg/kg	Day : 93	16	0.5	89	5.8
0114_03	160 mg/kg	Day : 93	19	0.5	256	5.8
0115_03	160 mg/kg	Day : 93	12	0.5	90	5.6
0116_03	160 mg/kg	Day : 93	13	0.4	131	5.6
0117_03	160 mg/kg	Day : 93	14	0.5	73	6.1
0118_03	160 mg/kg	Day : 93	13	0.5	397	5.8
0119_03	160 mg/kg	Day : 93	13	0.4	127	5.6
0120_03	160 mg/kg	Day : 93	15	0.5	217	5.9
0181_03	0 mg/kg	Day : 4	9	0.4	403	5.5
0181_03	0 mg/kg	Day : 23	15	0.5	139	6.0
0182_03	0 mg/kg	Day : 4	12	0.4	319	6.0
0182_03	0 mg/kg	Day : 23	12	0.5	156	6.4
0183_03	0 mg/kg	Day : 4	11	0.4	278	6.1
0183_03	0 mg/kg	Day : 23	13	0.5	111	6.1

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0184_03	0 mg/kg	Day : 4	11	0.4	194	6.1
0184_03	0 mg/kg	Day : 23	11	0.5	100	5.5
0185_03	0 mg/kg	Day : 4	8	0.4	247	5.3
0185_03	0 mg/kg	Day : 23	15	0.5	353	5.8
0186_03	0 mg/kg	Day : 4	8	0.4	691	5.5
0186_03	0 mg/kg	Day : 23	14	0.5	143	5.8
0187_03	0 mg/kg	Day : 4	7	0.4	241	5.5
0187_03	0 mg/kg	Day : 23	11	0.5	118	6.1
0188_03	0 mg/kg	Day : 4	10	0.4	326	5.7
0188_03	0 mg/kg	Day : 23	15	0.5	205	5.8
0189_03	0 mg/kg	Day : 4	8	0.4	181	5.7
0189_03	0 mg/kg	Day : 23	15	0.5	113	6.1
0190_03	0 mg/kg	Day : 4	13	0.4	298	6.0
0190_03	0 mg/kg	Day : 23	14	0.6	225	5.8
0191_03	10 mg/kg	Day : 4	11	0.4	322	5.5
0191_03	10 mg/kg	Day : 23	14	0.5	593	6.0
0192_03	10 mg/kg	Day : 4	9	0.4	433	5.8
0192_03	10 mg/kg	Day : 23	12	0.5	88	6.0
0193_03	10 mg/kg	Day : 4	11	0.4	222	6.1
0193_03	10 mg/kg	Day : 23	11	0.5	369	5.7
0194_03	10 mg/kg	Day : 4	10	0.4	324	5.8
0194_03	10 mg/kg	Day : 23	13	0.5	198	5.8

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0195_03	10 mg/kg	Day : 4	10	0.4	185	5.6
0195_03	10 mg/kg	Day : 23	12	0.5	135	5.7
0196_03	10 mg/kg	Day : 4	9	0.4	313	5.5
0196_03	10 mg/kg	Day : 23	12	0.5	262	5.7
0197_03	10 mg/kg	Day : 4	11	0.4	279	5.7
0197_03	10 mg/kg	Day : 23	15	0.5	580	6.2
0198_03	10 mg/kg	Day : 4	11	0.4	243	5.7
0198_03	10 mg/kg	Day : 23	13	0.5	217	6.2
0199_03	10 mg/kg	Day : 4	9	0.4	170	6.2
0199_03	10 mg/kg	Day : 23	11	0.5	212	6.0
0200_03	10 mg/kg	Day : 4	10	0.4	826	5.5
0200_03	10 mg/kg	Day : 23	13	0.6	334	6.0
0201_03	20 mg/kg	Day : 4	9	0.4	284	5.5
0201_03	20 mg/kg	Day : 23	13	0.5	446	5.9
0202_03	20 mg/kg	Day : 4	9	0.4	349	5.4
0202_03	20 mg/kg	Day : 23	14	0.5	234	6.0
0203_03	20 mg/kg	Day : 4	9	0.3	220	5.4
0203_03	20 mg/kg	Day : 23	12	0.5	74	5.9
0204_03	20 mg/kg	Day : 4	10	0.4	350	5.4
0204_03	20 mg/kg	Day : 23	14	0.5	109	6.2
0205_03	20 mg/kg	Day : 4	9	0.4	292	6.1
0205_03	20 mg/kg	Day : 23	13	0.6	130	6.4

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0206_03	20 mg/kg	Day : 4	9	0.4	289	6.0
0206_03	20 mg/kg	Day : 23	10	0.5	97	6.6
0207_03	20 mg/kg	Day : 4	9	0.4	140	5.6
0207_03	20 mg/kg	Day : 23	12	0.5	221	6.1
0208_03	20 mg/kg	Day : 4	9	0.4	519	5.7
0208_03	20 mg/kg	Day : 23	12	0.5	301	5.8
0209_03	20 mg/kg	Day : 4	9	0.4	246	6.4
0209_03	20 mg/kg	Day : 23	12	0.5	87	6.3
0210_03	20 mg/kg	Day : 4	11	0.4	398	5.7
0210_03	20 mg/kg	Day : 23	11	0.5	153	5.7
0211_03	40 mg/kg	Day : 4	12	0.4	374	5.6
0211_03	40 mg/kg	Day : 23	16	0.5	124	6.0
0212_03	40 mg/kg	Day : 4	9	0.4	220	5.9
0212_03	40 mg/kg	Day : 23	10	0.5	77	5.9
0213_03	40 mg/kg	Day : 4	10	0.4	262	5.5
0213_03	40 mg/kg	Day : 23	12	0.6	228	5.9
0214_03	40 mg/kg	Day : 4	11	0.4	169	6.2
0214_03	40 mg/kg	Day : 23	14	0.6	158	6.0
0215_03	40 mg/kg	Day : 4	9	0.4	299	5.6
0215_03	40 mg/kg	Day : 23	12	0.6	181	5.9
0216_03	40 mg/kg	Day : 4	12	0.4	402	5.5
0216_03	40 mg/kg	Day : 23	14	0.5	146	5.5

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0217_03	40 mg/kg	Day : 4	11	0.4	443	5.8
0217_03	40 mg/kg	Day : 23	13	0.5	82	5.8
0218_03	40 mg/kg	Day : 4	11	0.4	169	5.4
0218_03	40 mg/kg	Day : 23	14	0.5	113	5.6
0219_03	40 mg/kg	Day : 4	11	0.4	322	5.5
0219_03	40 mg/kg	Day : 23	13	0.5	236	6.0
0220_03	40 mg/kg	Day : 4	11	0.4	421	5.8
0220_03	40 mg/kg	Day : 23	14	0.5	193	5.6
0221_03	80 mg/kg	Day : 4	8	0.4	267	5.7
0221_03	80 mg/kg	Day : 23	14	0.5	409	6.2
0222_03	80 mg/kg	Day : 4	10	0.4	272	5.3
0222_03	80 mg/kg	Day : 23	14	0.5	148	5.6
0223_03	80 mg/kg	Day : 4	11	0.4	361	6.0
0223_03	80 mg/kg	Day : 23	14	0.5	104	5.9
0224_03	80 mg/kg	Day : 4	10	0.4	461	5.8
0224_03	80 mg/kg	Day : 23	12	0.5	264	6.1
0225_03	80 mg/kg	Day : 4	12	0.4	253	5.5
0225_03	80 mg/kg	Day : 23	15	0.5	201	6.3
0226_03	80 mg/kg	Day : 4	8	0.4	473	6.1
0226_03	80 mg/kg	Day : 23	12	0.5	91	6.1
0227_03	80 mg/kg	Day : 4	9	0.4	302	5.8
0227_03	80 mg/kg	Day : 23	13	0.5	126	5.8

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0228_03	80 mg/kg	Day : 4	12	0.4	151	5.7
0228_03	80 mg/kg	Day : 23	13	0.5	141	5.7
0229_03	80 mg/kg	Day : 4	12	0.3	224	5.4
0229_03	80 mg/kg	Day : 23	15	0.5	199	5.8
0230_03	80 mg/kg	Day : 4	10	0.4	361	5.7
0230_03	80 mg/kg	Day : 23	15	0.5	117	6.1
0231_03	160 mg/kg	Day : 4	13	0.4	433	5.9
0231_03	160 mg/kg	Day : 23	8	0.5	89	5.5
0232_03	160 mg/kg	Day : 4	15	0.4	265	5.6
0232_03	160 mg/kg	Day : 23	10	0.4	323	5.5
0233_03	160 mg/kg	Day : 4	11	0.4	187	5.6
0233_03	160 mg/kg	Day : 23	12	0.5	342	5.8
0234_03	160 mg/kg	Day : 4	12	0.4	321	5.4
0234_03	160 mg/kg	Day : 23	11	0.5	124	5.3
0235_03	160 mg/kg	Day : 4	14	0.4	467	5.8
0235_03	160 mg/kg	Day : 23	10	0.5	250	5.8
0236_03	160 mg/kg	Day : 4	15	0.4	579	5.8
0236_03	160 mg/kg	Day : 23	15	0.4	244	5.4
0237_03	160 mg/kg	Day : 4	14	0.4	309	5.4
0237_03	160 mg/kg	Day : 23	12	0.5	263	5.7
0238_03	160 mg/kg	Day : 4	14	0.4	343	5.4
0238_03	160 mg/kg	Day : 23	15	0.5	259	6.0

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L	Protein Total g per dL
0239_03	160 mg/kg	Day : 4	12	0.4	155	5.6
0239_03	160 mg/kg	Day : 23	16	0.5	271	5.6
0240_03	160 mg/kg	Day : 4	8	0.4	280	5.4
0240_03	160 mg/kg	Day : 23	14	0.5	107	5.7

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0061_03	0 mg/kg	Day : 93	25
0062_03	0 mg/kg	Day : 93	21
0063_03	0 mg/kg	Day : 93	30
0064_03	0 mg/kg	Day : 93	22
0065_03	0 mg/kg	Day : 93	19
0066_03	0 mg/kg	Day : 93	17
0067_03	0 mg/kg	Day : 93	21
0068_03	0 mg/kg	Day : 93	16
0069_03	0 mg/kg	Day : 93	22
0070_03	0 mg/kg	Day : 93	21
0071_03	10 mg/kg	Day : 93	30
0072_03	10 mg/kg	Day : 93	19
0073_03	10 mg/kg	Day : 93	20
0074_03	10 mg/kg	Day : 93	25
0075_03	10 mg/kg	Day : 93	19
0076_03	10 mg/kg	Day : 93	17
0077_03	10 mg/kg	Day : 93	24
0078_03	10 mg/kg	Day : 93	28
0079_03	10 mg/kg	Day : 93	24
0080_03	10 mg/kg	Day : 93	18
0081_03	20 mg/kg	Day : 93	25
0082_03	20 mg/kg	Day : 93	20

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0083_03	20 mg/kg	Day : 93	19
0084_03	20 mg/kg	Day : 93	31
0085_03	20 mg/kg	Day : 93	21
0086_03	20 mg/kg	Day : 93	21
0087_03	20 mg/kg	Day : 93	21
0088_03	20 mg/kg	Day : 93	23
0089_03	20 mg/kg	Day : 93	26
0090_03	20 mg/kg	Day : 93	26
0091_03	40 mg/kg	Day : 93	24
0092_03	40 mg/kg	Day : 93	24
0093_03	40 mg/kg	Day : 93	24
0094_03	40 mg/kg	Day : 93	29
0095_03	40 mg/kg	Day : 93	24
0096_03	40 mg/kg	Day : 93	14
0097_03	40 mg/kg	Day : 93	15
0098_03	40 mg/kg	Day : 93	17
0099_03	40 mg/kg	Day : 93	22
0100_03	40 mg/kg	Day : 93	19
0101_03	80 mg/kg	Day : 93	30
0102_03	80 mg/kg	Day : 93	30
0103_03	80 mg/kg	Day : 93	25
0104_03	80 mg/kg	Day : 93	29

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0105_03	80 mg/kg	Day : 93	20
0106_03	80 mg/kg	Day : 93	20
0107_03	80 mg/kg	Day : 93	21
0108_03	80 mg/kg	Day : 93	23
0109_03	80 mg/kg	Day : 93	28
0110_03	80 mg/kg	Day : 93	24
0111_03	160 mg/kg	Day : 93	27
0112_03	160 mg/kg	Day : 93	37
0113_03	160 mg/kg	Day : 93	23
0114_03	160 mg/kg	Day : 93	24
0115_03	160 mg/kg	Day : 93	24
0116_03	160 mg/kg	Day : 93	21
0117_03	160 mg/kg	Day : 93	20
0118_03	160 mg/kg	Day : 93	23
0119_03	160 mg/kg	Day : 93	17
0120_03	160 mg/kg	Day : 93	35
0181_03	0 mg/kg	Day : 4	17
0181_03	0 mg/kg	Day : 23	19
0182_03	0 mg/kg	Day : 4	18
0182_03	0 mg/kg	Day : 23	20
0183_03	0 mg/kg	Day : 4	15
0183_03	0 mg/kg	Day : 23	22

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0184_03	0 mg/kg	Day : 4	18
0184_03	0 mg/kg	Day : 23	17
0185_03	0 mg/kg	Day : 4	16
0185_03	0 mg/kg	Day : 23	16
0186_03	0 mg/kg	Day : 4	13
0186_03	0 mg/kg	Day : 23	19
0187_03	0 mg/kg	Day : 4	17
0187_03	0 mg/kg	Day : 23	18
0188_03	0 mg/kg	Day : 4	17
0188_03	0 mg/kg	Day : 23	18
0189_03	0 mg/kg	Day : 4	19
0189_03	0 mg/kg	Day : 23	19
0190_03	0 mg/kg	Day : 4	17
0190_03	0 mg/kg	Day : 23	22
0191_03	10 mg/kg	Day : 4	15
0191_03	10 mg/kg	Day : 23	20
0192_03	10 mg/kg	Day : 4	18
0192_03	10 mg/kg	Day : 23	16
0193_03	10 mg/kg	Day : 4	19
0193_03	10 mg/kg	Day : 23	18
0194_03	10 mg/kg	Day : 4	22
0194_03	10 mg/kg	Day : 23	23

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0195_03	10 mg/kg	Day : 4	16
0195_03	10 mg/kg	Day : 23	16
0196_03	10 mg/kg	Day : 4	17
0196_03	10 mg/kg	Day : 23	21
0197_03	10 mg/kg	Day : 4	17
0197_03	10 mg/kg	Day : 23	21
0198_03	10 mg/kg	Day : 4	14
0198_03	10 mg/kg	Day : 23	21
0199_03	10 mg/kg	Day : 4	18
0199_03	10 mg/kg	Day : 23	17
0200_03	10 mg/kg	Day : 4	18
0200_03	10 mg/kg	Day : 23	24
0201_03	20 mg/kg	Day : 4	13
0201_03	20 mg/kg	Day : 23	20
0202_03	20 mg/kg	Day : 4	14
0202_03	20 mg/kg	Day : 23	17
0203_03	20 mg/kg	Day : 4	17
0203_03	20 mg/kg	Day : 23	12
0204_03	20 mg/kg	Day : 4	14
0204_03	20 mg/kg	Day : 23	18
0205_03	20 mg/kg	Day : 4	20
0205_03	20 mg/kg	Day : 23	23

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0206_03	20 mg/kg	Day : 4	17
0206_03	20 mg/kg	Day : 23	17
0207_03	20 mg/kg	Day : 4	14
0207_03	20 mg/kg	Day : 23	19
0208_03	20 mg/kg	Day : 4	16
0208_03	20 mg/kg	Day : 23	17
0209_03	20 mg/kg	Day : 4	19
0209_03	20 mg/kg	Day : 23	20
0210_03	20 mg/kg	Day : 4	17
0210_03	20 mg/kg	Day : 23	18
0211_03	40 mg/kg	Day : 4	17
0211_03	40 mg/kg	Day : 23	18
0212_03	40 mg/kg	Day : 4	16
0212_03	40 mg/kg	Day : 23	20
0213_03	40 mg/kg	Day : 4	16
0213_03	40 mg/kg	Day : 23	20
0214_03	40 mg/kg	Day : 4	16
0214_03	40 mg/kg	Day : 23	20
0215_03	40 mg/kg	Day : 4	19
0215_03	40 mg/kg	Day : 23	22
0216_03	40 mg/kg	Day : 4	14
0216_03	40 mg/kg	Day : 23	18

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0217_03	40 mg/kg	Day : 4	17
0217_03	40 mg/kg	Day : 23	17
0218_03	40 mg/kg	Day : 4	16
0218_03	40 mg/kg	Day : 23	16
0219_03	40 mg/kg	Day : 4	14
0219_03	40 mg/kg	Day : 23	17
0220_03	40 mg/kg	Day : 4	16
0220_03	40 mg/kg	Day : 23	18
0221_03	80 mg/kg	Day : 4	15
0221_03	80 mg/kg	Day : 23	22
0222_03	80 mg/kg	Day : 4	13
0222_03	80 mg/kg	Day : 23	19
0223_03	80 mg/kg	Day : 4	19
0223_03	80 mg/kg	Day : 23	15
0224_03	80 mg/kg	Day : 4	18
0224_03	80 mg/kg	Day : 23	23
0225_03	80 mg/kg	Day : 4	18
0225_03	80 mg/kg	Day : 23	20
0226_03	80 mg/kg	Day : 4	19
0226_03	80 mg/kg	Day : 23	16
0227_03	80 mg/kg	Day : 4	20
0227_03	80 mg/kg	Day : 23	17

Experiment Number: 88123-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:49:41

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0228_03	80 mg/kg	Day : 4	15
0228_03	80 mg/kg	Day : 23	20
0229_03	80 mg/kg	Day : 4	14
0229_03	80 mg/kg	Day : 23	21
0230_03	80 mg/kg	Day : 4	15
0230_03	80 mg/kg	Day : 23	19
0231_03	160 mg/kg	Day : 4	16
0231_03	160 mg/kg	Day : 23	18
0232_03	160 mg/kg	Day : 4	13
0232_03	160 mg/kg	Day : 23	21
0233_03	160 mg/kg	Day : 4	14
0233_03	160 mg/kg	Day : 23	23
0234_03	160 mg/kg	Day : 4	15
0234_03	160 mg/kg	Day : 23	20
0235_03	160 mg/kg	Day : 4	20
0235_03	160 mg/kg	Day : 23	22
0236_03	160 mg/kg	Day : 4	17
0236_03	160 mg/kg	Day : 23	19
0237_03	160 mg/kg	Day : 4	13
0237_03	160 mg/kg	Day : 23	21
0238_03	160 mg/kg	Day : 4	15
0238_03	160 mg/kg	Day : 23	25

Experiment Number: 88123-03
Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/25/2014
Time Report Requested: 23:49:41
First Dose M/F: NA / NA
Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0239_03	160 mg/kg	Day : 4	13
0239_03	160 mg/kg	Day : 23	22
0240_03	160 mg/kg	Day : 4	14
0240_03	160 mg/kg	Day : 23	18

**** END OF REPORT ****