

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:20

First Dose M/F: NA / NA

Lab: NA

C Number: C88127

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:20

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
0361_03	0 mg/kg	Day : 93	4.6	285	79	33
0362_03	0 mg/kg	Day : 93	4.4	275	89	16
0363_03	0 mg/kg	Day : 93	4.8	309	94	36
0364_03	0 mg/kg	Day : 93	4.6	318	83	27
0365_03	0 mg/kg	Day : 93	4.5	331	91	36
0366_03	0 mg/kg	Day : 93	4.5	293	96	24
0367_03	0 mg/kg	Day : 93	4.6	284	128	17
0368_03	0 mg/kg	Day : 93	5.1	270	78	15
0369_03	0 mg/kg	Day : 93	4.6	282	84	31
0370_03	0 mg/kg	Day : 93	4.7	297	102	27
0371_03	0.75 mg/kg	Day : 93	4.8	308	155	41
0372_03	0.75 mg/kg	Day : 93	4.6	317	84	25
0373_03	0.75 mg/kg	Day : 93	4.7	301	134	21
0374_03	0.75 mg/kg	Day : 93	4.6	303	134	16
0375_03	0.75 mg/kg	Day : 93	4.7	299	85	13
0376_03	0.75 mg/kg	Day : 93	4.7	340	90	13
0377_03	0.75 mg/kg	Day : 93	4.4	262	73	13
0378_03	0.75 mg/kg	Day : 93	4.5	293	69	14
0379_03	0.75 mg/kg	Day : 93	4.7	305	86	20
0380_03	0.75 mg/kg	Day : 93	4.2	294	227	56
0381_03	1.5 mg/kg	Day : 93	4.8	326	99	14
0382_03	1.5 mg/kg	Day : 93	4.7	343	126	16

Experiment Number: 88127-03

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Time Report Requested: 12:12:20

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
0383_03	1.5 mg/kg	Day : 93	4.9	332	127	19
0384_03	1.5 mg/kg	Day : 93	4.4	314	94	20
0385_03	1.5 mg/kg	Day : 93	4.2	324	90	28
0386_03	1.5 mg/kg	Day : 93	4.5	288	82	35
0387_03	1.5 mg/kg	Day : 93	4.5	313	109	16
0388_03	1.5 mg/kg	Day : 93	4.5	304	76	36
0389_03	1.5 mg/kg	Day : 93	4.4	312	92	19
0390_03	1.5 mg/kg	Day : 93	4.9	300	90	32
0391_03	3 mg/kg	Day : 93	4.6	291	93	20
0392_03	3 mg/kg	Day : 93	4.7	324	79	15
0393_03	3 mg/kg	Day : 93	4.7	272	71	22
0394_03	3 mg/kg	Day : 93	4.6	300	105	21
0395_03	3 mg/kg	Day : 93	4.7	311	99	15
0396_03	3 mg/kg	Day : 93	4.6	333	102	19
0397_03	3 mg/kg	Day : 93	4.8	343	85	35
0398_03	3 mg/kg	Day : 93	4.6	287	81	27
0399_03	3 mg/kg	Day : 93	4.5	315	93	26
0400_03	3 mg/kg	Day : 93	4.6	288	93	20
0401_03	6 mg/kg	Day : 93	4.6	274	80	30
0402_03	6 mg/kg	Day : 93	4.4	267	89	17
0403_03	6 mg/kg	Day : 93	4.9	301	103	60
0404_03	6 mg/kg	Day : 93	4.7	309	99	31

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Species/Strain: Rat/Fischer 344

Time Report Requested: 12:12:20

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
0404_03	6 mg/kg	Day : 93	4.7	309	99	31
0405_03	6 mg/kg	Day : 93	4.9	300	86	17
0406_03	6 mg/kg	Day : 93	4.6	302	101	23
0407_03	6 mg/kg	Day : 93	4.4	282	78	20
0408_03	6 mg/kg	Day : 93	4.3	266	99	29
0409_03	6 mg/kg	Day : 93	4.7	324	100	16
0410_03	6 mg/kg	Day : 93	4.7	264	94	35
0411_03	12 mg/kg	Day : 93	4.7	309	95	39
0412_03	12 mg/kg	Day : 93	4.5	306	80	13
0413_03	12 mg/kg	Day : 93	4.5	342	89	45
0414_03	12 mg/kg	Day : 93	4.6	308	100	25
0415_03	12 mg/kg	Day : 93	4.6	312	115	25
0416_03	12 mg/kg	Day : 93	4.8	363	112	17
0417_03	12 mg/kg	Day : 93	5.2	339	126	25
0418_03	12 mg/kg	Day : 93	4.6	318	88	22
0419_03	12 mg/kg	Day : 93	4.6	322	129	21
0420_03	12 mg/kg	Day : 93	4.5	312	105	33
0481_03	0 mg/kg	Day : 4	4.3	744	102	23
0481_03	0 mg/kg	Day : 23	3.9	504	62	42
0482_03	0 mg/kg	Day : 4	3.9	743	89	17
0482_03	0 mg/kg	Day : 23	4.5	570	87	17
0483_03	0 mg/kg	Day : 4	3.8	837	99	25

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
0483_03	0 mg/kg	Day : 23	4.1	557	74	43
0484_03	0 mg/kg	Day : 4	4	906	92	42
0484_03	0 mg/kg	Day : 23	4	554	85	39
0485_03	0 mg/kg	Day : 4	3.9	899	112	31
0485_03	0 mg/kg	Day : 23	4.2	537	71	42
0486_03	0 mg/kg	Day : 4	3.9	853	96	18
0486_03	0 mg/kg	Day : 23	3.9	468	72	23
0487_03	0 mg/kg	Day : 4	4	854	106	18
0487_03	0 mg/kg	Day : 23	4.1	443	62	37
0488_03	0 mg/kg	Day : 4	4	801	82	25
0488_03	0 mg/kg	Day : 23	4.2	489	65	27
0489_03	0 mg/kg	Day : 4	4.1	881	102	16
0489_03	0 mg/kg	Day : 23	4.1	500	61	22
0490_03	0 mg/kg	Day : 4	4	751	100	16
0490_03	0 mg/kg	Day : 23	4.4	560	70	15
0491_03	0.75 mg/kg	Day : 4	4.3	940	100	22
0491_03	0.75 mg/kg	Day : 23	4.3	520	68	41
0492_03	0.75 mg/kg	Day : 4	4	902	102	19
0492_03	0.75 mg/kg	Day : 23	4.1	560	74	47
0493_03	0.75 mg/kg	Day : 4	4.1	820	90	20
0493_03	0.75 mg/kg	Day : 23	4.2	505	65	44
0494_03	0.75 mg/kg	Day : 4	4.2	836	61	20

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
0494_03	0.75 mg/kg	Day : 4	4.2	836	61	20
0494_03	0.75 mg/kg	Day : 23	4.2	559	81	17
0495_03	0.75 mg/kg	Day : 4	4	822	77	16
0495_03	0.75 mg/kg	Day : 23	4.4	533	77	20
0496_03	0.75 mg/kg	Day : 4	4.1	783	104	22
0496_03	0.75 mg/kg	Day : 23	4.3	548	67	30
0497_03	0.75 mg/kg	Day : 4	4	884	75	19
0497_03	0.75 mg/kg	Day : 23	4.1	511	69	36
0498_03	0.75 mg/kg	Day : 4	4.3	857	100	17
0498_03	0.75 mg/kg	Day : 23	4.2	480	72	35
0499_03	0.75 mg/kg	Day : 4	4.5	1068	109	22
0499_03	0.75 mg/kg	Day : 23	4.1	503	64	23
0500_03	0.75 mg/kg	Day : 4	4.1	871	97	18
0500_03	0.75 mg/kg	Day : 23	4.2	510	80	32
0501_03	1.5 mg/kg	Day : 4	4.1	912	91	21
0501_03	1.5 mg/kg	Day : 23	4.1	501	72	45
0502_03	1.5 mg/kg	Day : 4	4.2	856	111	20
0502_03	1.5 mg/kg	Day : 23	4.1	519	60	27
0503_03	1.5 mg/kg	Day : 4	4.1	804	95	23
0503_03	1.5 mg/kg	Day : 23	4.4	558	75	22
0504_03	1.5 mg/kg	Day : 4	3.9	855	78	22
0504_03	1.5 mg/kg	Day : 23	4.1	513	60	33

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
0505_03	1.5 mg/kg	Day : 4	4.2	798	88	17
0505_03	1.5 mg/kg	Day : 23	4.1	515	64	32
0506_03	1.5 mg/kg	Day : 4	4	793	93	20
0506_03	1.5 mg/kg	Day : 23	4	455	67	24
0507_03	1.5 mg/kg	Day : 4	4.1	829	102	19
0507_03	1.5 mg/kg	Day : 23	4.2	500	66	14
0508_03	1.5 mg/kg	Day : 4	4.2	801	108	15
0508_03	1.5 mg/kg	Day : 23	4.1	506	61	33
0509_03	1.5 mg/kg	Day : 4	4.1	805	95	31
0509_03	1.5 mg/kg	Day : 23	4.1	500	61	40
0510_03	1.5 mg/kg	Day : 4	4.3	877	97	17
0510_03	1.5 mg/kg	Day : 23	4.1	451	61	34
0511_03	3 mg/kg	Day : 4	4.1	741	104	23
0511_03	3 mg/kg	Day : 23	3.8	465	56	21
0512_03	3 mg/kg	Day : 4	4	860	102	25
0512_03	3 mg/kg	Day : 23	4.1	495	64	27
0513_03	3 mg/kg	Day : 4	4	766	118	31
0513_03	3 mg/kg	Day : 23	4.2	512	63	16
0514_03	3 mg/kg	Day : 4	4	812	101	48
0514_03	3 mg/kg	Day : 23	4.5	551	81	26
0515_03	3 mg/kg	Day : 4	4.1	995	107	16
0515_03	3 mg/kg	Day : 23	4.1	500	64	29

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
0515_03	3 mg/kg	Day : 23	4.1	500	64	29
0516_03	3 mg/kg	Day : 4	4.2	954	83	20
0516_03	3 mg/kg	Day : 23	4.2	523	63	41
0517_03	3 mg/kg	Day : 4	4.3	762	97	21
0517_03	3 mg/kg	Day : 23	3.9	514	67	36
0518_03	3 mg/kg	Day : 4	4.1	718	84	15
0518_03	3 mg/kg	Day : 23	4.5	455	66	27
0519_03	3 mg/kg	Day : 4	3.9	836	91	20
0519_03	3 mg/kg	Day : 23	4.3	511	68	31
0520_03	3 mg/kg	Day : 4	4.3	825	113	52
0520_03	3 mg/kg	Day : 23	4.3	555	65	30
0521_03	6 mg/kg	Day : 4	4.4	946	95	19
0521_03	6 mg/kg	Day : 23	4.2	480	70	37
0522_03	6 mg/kg	Day : 4	4.1	822	87	21
0522_03	6 mg/kg	Day : 23	4.6	491	74	29
0523_03	6 mg/kg	Day : 4	4.4	900	106	21
0523_03	6 mg/kg	Day : 23	4.2	567	72	27
0524_03	6 mg/kg	Day : 4	4.1	1058	122	43
0524_03	6 mg/kg	Day : 23	4.4	555	72	29
0525_03	6 mg/kg	Day : 4	4.2	808	90	32
0525_03	6 mg/kg	Day : 23	4.2	462	65	30
0526_03	6 mg/kg	Day : 4	4	692	87	23

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
0526_03	6 mg/kg	Day : 23	4.1	513	76	15
0527_03	6 mg/kg	Day : 4	4.1	753	97	21
0527_03	6 mg/kg	Day : 23	4.3	458	73	48
0528_03	6 mg/kg	Day : 4	4.2	882	110	17
0528_03	6 mg/kg	Day : 23	4.2	483	64	30
0529_03	6 mg/kg	Day : 4	4.2	968	102	24
0529_03	6 mg/kg	Day : 23	4	553	65	14
0530_03	6 mg/kg	Day : 4	4.1	981	98	36
0530_03	6 mg/kg	Day : 23	4.1	496	67	37
0531_03	12 mg/kg	Day : 4	4.1	861	92	19
0531_03	12 mg/kg	Day : 23	4.3	513	75	39
0532_03	12 mg/kg	Day : 4	4	977	88	51
0532_03	12 mg/kg	Day : 23	4.3	517	65	16
0533_03	12 mg/kg	Day : 4	4.1	879	99	30
0533_03	12 mg/kg	Day : 23	4.1	553	75	39
0534_03	12 mg/kg	Day : 4	3.8	811	94	19
0534_03	12 mg/kg	Day : 23	4.6	545	78	19
0535_03	12 mg/kg	Day : 4	4.3	785	72	21
0535_03	12 mg/kg	Day : 23	4.3	480	68	22
0536_03	12 mg/kg	Day : 4	4.1	795	98	15
0536_03	12 mg/kg	Day : 23	4.4	569	74	34
0537_03	12 mg/kg	Day : 4	4	800	72	37

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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
0537_03	12 mg/kg	Day : 4	4	800	72	37
0537_03	12 mg/kg	Day : 23	4.2	520	67	31
0538_03	12 mg/kg	Day : 4	4.1	831	98	22
0538_03	12 mg/kg	Day : 23	4.2	525	68	38
0539_03	12 mg/kg	Day : 4	4.2	716	66	30
0539_03	12 mg/kg	Day : 23	4.3	480	77	41
0540_03	12 mg/kg	Day : 4	3.8	769	97	31
0540_03	12 mg/kg	Day : 23	4.2	555	65	40

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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
0361_03	0 mg/kg	Day : 93	14	151	0.5	6.8
0362_03	0 mg/kg	Day : 93	15	137	0.5	6.9
0363_03	0 mg/kg	Day : 93	19	130	0.7	6.9
0364_03	0 mg/kg	Day : 93	18	115	0.5	6.7
0365_03	0 mg/kg	Day : 93	18	192	0.5	6.9
0366_03	0 mg/kg	Day : 93	18	120	0.6	6.7
0367_03	0 mg/kg	Day : 93	18	237	0.6	7
0368_03	0 mg/kg	Day : 93	15	79	0.5	7.4
0369_03	0 mg/kg	Day : 93	17	389	0.6	6.9
0370_03	0 mg/kg	Day : 93	16	221	0.6	7
0371_03	0.75 mg/kg	Day : 93	19	213	0.6	6.9
0372_03	0.75 mg/kg	Day : 93	17	302	0.6	6.8
0373_03	0.75 mg/kg	Day : 93	16	113	0.6	6.9
0374_03	0.75 mg/kg	Day : 93	18	185	0.6	7.1
0375_03	0.75 mg/kg	Day : 93	20	140	0.5	6.7
0376_03	0.75 mg/kg	Day : 93	17	216	0.6	6.9
0377_03	0.75 mg/kg	Day : 93	13	151	0.6	6.9
0378_03	0.75 mg/kg	Day : 93	14	105	0.6	6.6
0379_03	0.75 mg/kg	Day : 93	18	173	0.6	7.1
0380_03	0.75 mg/kg	Day : 93	16	149	0.6	7
0381_03	1.5 mg/kg	Day : 93	17	759	0.6	7.1
0382_03	1.5 mg/kg	Day : 93	17	241	0.5	6.9

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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
0383_03	1.5 mg/kg	Day : 93	20	163	0.6	7
0384_03	1.5 mg/kg	Day : 93	18	341	0.6	6.9
0385_03	1.5 mg/kg	Day : 93	17	92	0.5	6.8
0386_03	1.5 mg/kg	Day : 93	18	106	0.6	6.9
0387_03	1.5 mg/kg	Day : 93	19	322	0.6	6.7
0388_03	1.5 mg/kg	Day : 93	18	165	0.6	6.9
0389_03	1.5 mg/kg	Day : 93	18	94	0.6	6.9
0390_03	1.5 mg/kg	Day : 93	20	133	0.6	7.1
0391_03	3 mg/kg	Day : 93	19	285	0.6	6.7
0392_03	3 mg/kg	Day : 93	16	99	0.6	6.7
0393_03	3 mg/kg	Day : 93	15	120	0.6	6.8
0394_03	3 mg/kg	Day : 93	16	109	0.5	6.6
0395_03	3 mg/kg	Day : 93	16	329	0.6	7.3
0396_03	3 mg/kg	Day : 93	18	279	0.6	7
0397_03	3 mg/kg	Day : 93	17	356	0.6	6.9
0398_03	3 mg/kg	Day : 93	16	518	0.6	6.9
0399_03	3 mg/kg	Day : 93	17	220	0.6	6.6
0400_03	3 mg/kg	Day : 93	17	108	0.5	6.5
0401_03	6 mg/kg	Day : 93	17	187	0.6	7.1
0402_03	6 mg/kg	Day : 93	13	290	0.6	6.5
0403_03	6 mg/kg	Day : 93	16	173	0.6	7.3
0404_03	6 mg/kg	Day : 93	16	133	0.5	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
0405_03	6 mg/kg	Day : 93	17	118	0.6	7.2
0406_03	6 mg/kg	Day : 93	15	306	0.6	6.8
0407_03	6 mg/kg	Day : 93	17	280	0.6	6.7
0408_03	6 mg/kg	Day : 93	18	224	0.5	6.6
0409_03	6 mg/kg	Day : 93	17	106	0.6	6.9
0410_03	6 mg/kg	Day : 93	15	195	0.6	6.8
0411_03	12 mg/kg	Day : 93	17	336	0.6	6.8
0412_03	12 mg/kg	Day : 93	13	89	0.5	6.7
0413_03	12 mg/kg	Day : 93	16	106	0.5	6.7
0414_03	12 mg/kg	Day : 93	14	230	0.5	6.9
0415_03	12 mg/kg	Day : 93	17	1614*	0.6	6.7
0416_03	12 mg/kg	Day : 93	15	142	0.6	7
0417_03	12 mg/kg	Day : 93	33	141	0.6	7.2
0418_03	12 mg/kg	Day : 93	16	119	0.6	6.5
0419_03	12 mg/kg	Day : 93	18	187	0.6	6.6
0420_03	12 mg/kg	Day : 93	16	148	0.5	6.8
0481_03	0 mg/kg	Day : 4	11	471	0.4	5.7
0481_03	0 mg/kg	Day : 23	11	188	0.4	5.4
0482_03	0 mg/kg	Day : 4	10	311	0.4	5.3
0482_03	0 mg/kg	Day : 23	12	389	0.5	6.2
0483_03	0 mg/kg	Day : 4	10	221	0.5	5.3
0483_03	0 mg/kg	Day : 23	12	1539	0.5	5.7

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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
0484_03	0 mg/kg	Day : 4	8	459	0.4	5.4
0484_03	0 mg/kg	Day : 23	12	674	0.4	5.4
0485_03	0 mg/kg	Day : 4	12	622	0.4	5.3
0485_03	0 mg/kg	Day : 23	11	142	0.4	5.8
0486_03	0 mg/kg	Day : 4	11	404	0.4	5.2
0486_03	0 mg/kg	Day : 23	13	132	0.4	5.9
0487_03	0 mg/kg	Day : 4	11	904	0.5	5.2
0487_03	0 mg/kg	Day : 23	13	441	0.4	5.6
0488_03	0 mg/kg	Day : 4	10	259	0.4	5.5
0488_03	0 mg/kg	Day : 23	11	164	0.5	5.8
0489_03	0 mg/kg	Day : 4	8	214	0.7	5.5
0489_03	0 mg/kg	Day : 23	10	200	0.4	5.5
0490_03	0 mg/kg	Day : 4	9	161	0.4	5.3
0490_03	0 mg/kg	Day : 23	11	113	0.4	6
0491_03	0.75 mg/kg	Day : 4	11	710	0.5	5.6
0491_03	0.75 mg/kg	Day : 23	15	332	0.5	5.7
0492_03	0.75 mg/kg	Day : 4	11	696	0.4	5.3
0492_03	0.75 mg/kg	Day : 23	12	462	0.4	5.7
0493_03	0.75 mg/kg	Day : 4	11	161	0.4	5.5
0493_03	0.75 mg/kg	Day : 23	12	411	0.4	5.6
0494_03	0.75 mg/kg	Day : 4	11	459	0.5	5.6
0494_03	0.75 mg/kg	Day : 23	14	303	0.5	5.8

Experiment Number: 88127-03

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:12:21

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
0495_03	0.75 mg/kg	Day : 4	8	170	0.4	5.5
0495_03	0.75 mg/kg	Day : 23	9	397	0.4	5.9
0496_03	0.75 mg/kg	Day : 4	9	352	0.4	5.5
0496_03	0.75 mg/kg	Day : 23	11	232	0.4	5.8
0497_03	0.75 mg/kg	Day : 4	12	534	0.5	5.3
0497_03	0.75 mg/kg	Day : 23	11	163	0.4	5.4
0498_03	0.75 mg/kg	Day : 4	11	527	0.4	5.8
0498_03	0.75 mg/kg	Day : 23	13	176	0.4	5.7
0499_03	0.75 mg/kg	Day : 4	15	167	0.5	6
0499_03	0.75 mg/kg	Day : 23	14	613	0.4	5.6
0500_03	0.75 mg/kg	Day : 4	9	625	0.4	5.4
0500_03	0.75 mg/kg	Day : 23	13	294	0.5	5.7
0501_03	1.5 mg/kg	Day : 4	10	383	0.4	5.5
0501_03	1.5 mg/kg	Day : 23	11	214	0.4	5.6
0502_03	1.5 mg/kg	Day : 4	14	755	0.6	5.5
0502_03	1.5 mg/kg	Day : 23	13	364	0.4	5.7
0503_03	1.5 mg/kg	Day : 4	10	380	0.4	5.4
0503_03	1.5 mg/kg	Day : 23	10	198	0.5	6
0504_03	1.5 mg/kg	Day : 4	10	1137	0.4	5.3
0504_03	1.5 mg/kg	Day : 23	11	193	0.4	5.6
0505_03	1.5 mg/kg	Day : 4	9	160	0.4	5.5
0505_03	1.5 mg/kg	Day : 23	11	168	0.4	5.6

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:21

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
0506_03	1.5 mg/kg	Day : 4	10	525	0.4	5.4
0506_03	1.5 mg/kg	Day : 23	10	125	0.4	5.3
0507_03	1.5 mg/kg	Day : 4	10	169	0.4	5.5
0507_03	1.5 mg/kg	Day : 23	11	605	0.4	5.6
0508_03	1.5 mg/kg	Day : 4	13	272	0.3	5.2
0508_03	1.5 mg/kg	Day : 23	12	225	0.4	5.6
0509_03	1.5 mg/kg	Day : 4	12	474	0.2	5.3
0509_03	1.5 mg/kg	Day : 23	9	166	0.4	5.6
0510_03	1.5 mg/kg	Day : 4	11	108	0.1	6
0510_03	1.5 mg/kg	Day : 23	10	147	0.5	5.6
0511_03	3 mg/kg	Day : 4	9	255	0.5	5.5
0511_03	3 mg/kg	Day : 23	10	163	0.4	5.5
0512_03	3 mg/kg	Day : 4	10	599	0.4	5.4
0512_03	3 mg/kg	Day : 23	13	188	0.5	5.6
0513_03	3 mg/kg	Day : 4	8	1011	0.6	5.3
0513_03	3 mg/kg	Day : 23	12	144	0.4	5.8
0514_03	3 mg/kg	Day : 4	9	147	0.4	5.5
0514_03	3 mg/kg	Day : 23	9	209	0.4	5.9
0515_03	3 mg/kg	Day : 4	10	250	0.5	5.5
0515_03	3 mg/kg	Day : 23	11	177	0.4	5.5
0516_03	3 mg/kg	Day : 4	8	336	0.3	5.3
0516_03	3 mg/kg	Day : 23	12	169	0.4	5.7

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:21

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
0517_03	3 mg/kg	Day : 4	11	198	0.4	5.6
0517_03	3 mg/kg	Day : 23	11	180	0.4	5.3
0518_03	3 mg/kg	Day : 4	8	258	0.4	5.5
0518_03	3 mg/kg	Day : 23	11	148	0.5	6.1
0519_03	3 mg/kg	Day : 4	8	609	0.4	5.1
0519_03	3 mg/kg	Day : 23	10	119	0.5	5.8
0520_03	3 mg/kg	Day : 4	12	453	0.9	5.8
0520_03	3 mg/kg	Day : 23	11	421	0.4	6
0521_03	6 mg/kg	Day : 4	9	262	0.5	5.9
0521_03	6 mg/kg	Day : 23	12	316	0.4	5.5
0522_03	6 mg/kg	Day : 4	8	165	0.4	5.4
0522_03	6 mg/kg	Day : 23	13	156	0.4	6.1
0523_03	6 mg/kg	Day : 4	8	311	0.4	5.8
0523_03	6 mg/kg	Day : 23	11	285	0.4	5.6
0524_03	6 mg/kg	Day : 4	11	1223*	0.4	5.4
0524_03	6 mg/kg	Day : 23	13	153	0.5	6.1
0525_03	6 mg/kg	Day : 4	12	450	0.5	5.6
0525_03	6 mg/kg	Day : 23	11	283	0.4	5.7
0526_03	6 mg/kg	Day : 4	8	156	0.4	5.3
0526_03	6 mg/kg	Day : 23	10	115	0.4	5.7
0527_03	6 mg/kg	Day : 4	12	489	0.5	5.5
0527_03	6 mg/kg	Day : 23	12	173	0.4	5.8

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
0528_03	6 mg/kg	Day : 4	10	222	0.5	5.6
0528_03	6 mg/kg	Day : 23	11	161	0.5	5.6
0529_03	6 mg/kg	Day : 4	9	144	0.4	5.5
0529_03	6 mg/kg	Day : 23	10	135	0.4	5.3
0530_03	6 mg/kg	Day : 4	10	464	0.4	5.4
0530_03	6 mg/kg	Day : 23	12	273	0.4	5.7
0531_03	12 mg/kg	Day : 4	10	320	0.5	5.5
0531_03	12 mg/kg	Day : 23	12	579	0.4	6
0532_03	12 mg/kg	Day : 4	9	1197	0.9	5.5
0532_03	12 mg/kg	Day : 23	12	171	0.4	5.8
0533_03	12 mg/kg	Day : 4	10	462	0.4	5.4
0533_03	12 mg/kg	Day : 23	10	217	0.4	5.6
0534_03	12 mg/kg	Day : 4	8	888	0.4	5.2
0534_03	12 mg/kg	Day : 23	11	154	0.5	6.2
0535_03	12 mg/kg	Day : 4	9	126	0.5	5.8
0535_03	12 mg/kg	Day : 23	10	135	0.5	5.8
0536_03	12 mg/kg	Day : 4	10	1034	0.5	5.6
0536_03	12 mg/kg	Day : 23	11	196	0.5	6
0537_03	12 mg/kg	Day : 4	11	562	0.5	5.1
0537_03	12 mg/kg	Day : 23	12	414	0.4	5.7
0538_03	12 mg/kg	Day : 4	8	638	0.4	5.4
0538_03	12 mg/kg	Day : 23	11	122	0.4	5.7

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

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
0539_03	12 mg/kg	Day : 4	11	793	0.4	5.6
0539_03	12 mg/kg	Day : 23	12	426	0.4	5.8
0540_03	12 mg/kg	Day : 4	9	403	0.2	5
0540_03	12 mg/kg	Day : 23	12	454	0.4	5.6

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0361_03	0 mg/kg	Day : 93	24
0362_03	0 mg/kg	Day : 93	29
0363_03	0 mg/kg	Day : 93	28
0364_03	0 mg/kg	Day : 93	23
0365_03	0 mg/kg	Day : 93	35
0366_03	0 mg/kg	Day : 93	33
0367_03	0 mg/kg	Day : 93	33
0368_03	0 mg/kg	Day : 93	25
0369_03	0 mg/kg	Day : 93	29
0370_03	0 mg/kg	Day : 93	31
0371_03	0.75 mg/kg	Day : 93	74
0372_03	0.75 mg/kg	Day : 93	18
0373_03	0.75 mg/kg	Day : 93	57
0374_03	0.75 mg/kg	Day : 93	44
0375_03	0.75 mg/kg	Day : 93	24
0376_03	0.75 mg/kg	Day : 93	35
0377_03	0.75 mg/kg	Day : 93	18
0378_03	0.75 mg/kg	Day : 93	19
0379_03	0.75 mg/kg	Day : 93	31
0380_03	0.75 mg/kg	Day : 93	108
0381_03	1.5 mg/kg	Day : 93	32
0382_03	1.5 mg/kg	Day : 93	35

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0383_03	1.5 mg/kg	Day : 93	38
0384_03	1.5 mg/kg	Day : 93	24
0385_03	1.5 mg/kg	Day : 93	24
0386_03	1.5 mg/kg	Day : 93	24
0387_03	1.5 mg/kg	Day : 93	41
0388_03	1.5 mg/kg	Day : 93	19
0389_03	1.5 mg/kg	Day : 93	23
0390_03	1.5 mg/kg	Day : 93	29
0391_03	3 mg/kg	Day : 93	28
0392_03	3 mg/kg	Day : 93	20
0393_03	3 mg/kg	Day : 93	23
0394_03	3 mg/kg	Day : 93	33
0395_03	3 mg/kg	Day : 93	36
0396_03	3 mg/kg	Day : 93	36
0397_03	3 mg/kg	Day : 93	23
0398_03	3 mg/kg	Day : 93	25
0399_03	3 mg/kg	Day : 93	26
0400_03	3 mg/kg	Day : 93	21
0401_03	6 mg/kg	Day : 93	18
0402_03	6 mg/kg	Day : 93	17
0403_03	6 mg/kg	Day : 93	25
0404_03	6 mg/kg	Day : 93	27

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0405_03	6 mg/kg	Day : 93	24
0406_03	6 mg/kg	Day : 93	32
0407_03	6 mg/kg	Day : 93	25
0408_03	6 mg/kg	Day : 93	25
0409_03	6 mg/kg	Day : 93	24
0410_03	6 mg/kg	Day : 93	37
0411_03	12 mg/kg	Day : 93	31
0412_03	12 mg/kg	Day : 93	17
0413_03	12 mg/kg	Day : 93	19
0414_03	12 mg/kg	Day : 93	24
0415_03	12 mg/kg	Day : 93	44
0416_03	12 mg/kg	Day : 93	30
0417_03	12 mg/kg	Day : 93	30
0418_03	12 mg/kg	Day : 93	19
0419_03	12 mg/kg	Day : 93	44
0420_03	12 mg/kg	Day : 93	31
0481_03	0 mg/kg	Day : 4	18
0481_03	0 mg/kg	Day : 23	16
0482_03	0 mg/kg	Day : 4	14
0482_03	0 mg/kg	Day : 23	19
0483_03	0 mg/kg	Day : 4	18
0483_03	0 mg/kg	Day : 23	19

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0484_03	0 mg/kg	Day : 4	17
0484_03	0 mg/kg	Day : 23	21
0485_03	0 mg/kg	Day : 4	18
0485_03	0 mg/kg	Day : 23	14
0486_03	0 mg/kg	Day : 4	16
0486_03	0 mg/kg	Day : 23	12
0487_03	0 mg/kg	Day : 4	22
0487_03	0 mg/kg	Day : 23	18
0488_03	0 mg/kg	Day : 4	15
0488_03	0 mg/kg	Day : 23	16
0489_03	0 mg/kg	Day : 4	17
0489_03	0 mg/kg	Day : 23	17
0490_03	0 mg/kg	Day : 4	12
0490_03	0 mg/kg	Day : 23	13
0491_03	0.75 mg/kg	Day : 4	19
0491_03	0.75 mg/kg	Day : 23	16
0492_03	0.75 mg/kg	Day : 4	16
0492_03	0.75 mg/kg	Day : 23	23
0493_03	0.75 mg/kg	Day : 4	15
0493_03	0.75 mg/kg	Day : 23	14
0494_03	0.75 mg/kg	Day : 4	19
0494_03	0.75 mg/kg	Day : 23	21

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0495_03	0.75 mg/kg	Day : 4	12
0495_03	0.75 mg/kg	Day : 23	18
0496_03	0.75 mg/kg	Day : 4	16
0496_03	0.75 mg/kg	Day : 23	16
0497_03	0.75 mg/kg	Day : 4	20
0497_03	0.75 mg/kg	Day : 23	16
0498_03	0.75 mg/kg	Day : 4	19
0498_03	0.75 mg/kg	Day : 23	16
0499_03	0.75 mg/kg	Day : 4	21
0499_03	0.75 mg/kg	Day : 23	19
0500_03	0.75 mg/kg	Day : 4	17
0500_03	0.75 mg/kg	Day : 23	21
0501_03	1.5 mg/kg	Day : 4	16
0501_03	1.5 mg/kg	Day : 23	19
0502_03	1.5 mg/kg	Day : 4	22
0502_03	1.5 mg/kg	Day : 23	20
0503_03	1.5 mg/kg	Day : 4	14
0503_03	1.5 mg/kg	Day : 23	20
0504_03	1.5 mg/kg	Day : 4	21
0504_03	1.5 mg/kg	Day : 23	16
0505_03	1.5 mg/kg	Day : 4	15
0505_03	1.5 mg/kg	Day : 23	12

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0506_03	1.5 mg/kg	Day : 4	15
0506_03	1.5 mg/kg	Day : 23	12
0507_03	1.5 mg/kg	Day : 4	15
0507_03	1.5 mg/kg	Day : 23	15
0508_03	1.5 mg/kg	Day : 4	21
0508_03	1.5 mg/kg	Day : 23	17
0509_03	1.5 mg/kg	Day : 4	23
0509_03	1.5 mg/kg	Day : 23	16
0510_03	1.5 mg/kg	Day : 4	14
0510_03	1.5 mg/kg	Day : 23	15
0511_03	3 mg/kg	Day : 4	15
0511_03	3 mg/kg	Day : 23	15
0512_03	3 mg/kg	Day : 4	18
0512_03	3 mg/kg	Day : 23	16
0513_03	3 mg/kg	Day : 4	22
0513_03	3 mg/kg	Day : 23	16
0514_03	3 mg/kg	Day : 4	15
0514_03	3 mg/kg	Day : 23	14
0515_03	3 mg/kg	Day : 4	17
0515_03	3 mg/kg	Day : 23	16
0516_03	3 mg/kg	Day : 4	22
0516_03	3 mg/kg	Day : 23	19

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0517_03	3 mg/kg	Day : 4	18
0517_03	3 mg/kg	Day : 23	18
0518_03	3 mg/kg	Day : 4	15
0518_03	3 mg/kg	Day : 23	14
0519_03	3 mg/kg	Day : 4	14
0519_03	3 mg/kg	Day : 23	15
0520_03	3 mg/kg	Day : 4	20
0520_03	3 mg/kg	Day : 23	20
0521_03	6 mg/kg	Day : 4	19
0521_03	6 mg/kg	Day : 23	16
0522_03	6 mg/kg	Day : 4	13
0522_03	6 mg/kg	Day : 23	16
0523_03	6 mg/kg	Day : 4	20
0523_03	6 mg/kg	Day : 23	20
0524_03	6 mg/kg	Day : 4	18
0524_03	6 mg/kg	Day : 23	15
0525_03	6 mg/kg	Day : 4	21
0525_03	6 mg/kg	Day : 23	20
0526_03	6 mg/kg	Day : 4	12
0526_03	6 mg/kg	Day : 23	14
0527_03	6 mg/kg	Day : 4	22
0527_03	6 mg/kg	Day : 23	17

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0528_03	6 mg/kg	Day : 4	16
0528_03	6 mg/kg	Day : 23	15
0529_03	6 mg/kg	Day : 4	17
0529_03	6 mg/kg	Day : 23	13
0530_03	6 mg/kg	Day : 4	18
0530_03	6 mg/kg	Day : 23	16
0531_03	12 mg/kg	Day : 4	14
0531_03	12 mg/kg	Day : 23	17
0532_03	12 mg/kg	Day : 4	18
0532_03	12 mg/kg	Day : 23	16
0533_03	12 mg/kg	Day : 4	18
0533_03	12 mg/kg	Day : 23	13
0534_03	12 mg/kg	Day : 4	14
0534_03	12 mg/kg	Day : 23	17
0535_03	12 mg/kg	Day : 4	11
0535_03	12 mg/kg	Day : 23	14
0536_03	12 mg/kg	Day : 4	17
0536_03	12 mg/kg	Day : 23	15
0537_03	12 mg/kg	Day : 4	20
0537_03	12 mg/kg	Day : 23	13
0538_03	12 mg/kg	Day : 4	15
0538_03	12 mg/kg	Day : 23	12

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0539_03	12 mg/kg	Day : 4	20
0539_03	12 mg/kg	Day : 23	16
0540_03	12 mg/kg	Day : 4	18
0540_03	12 mg/kg	Day : 23	18

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
0421_03	0 mg/kg	Day : 93	4.5	295	82	17
0422_03	0 mg/kg	Day : 93	4.6	291	77	28
0423_03	0 mg/kg	Day : 93	4.5	289	95	50
0424_03	0 mg/kg	Day : 93	4.6	280	102	16
0425_03	0 mg/kg	Day : 93	4.2	290	89	65
0426_03	0 mg/kg	Day : 93	4.5	292	91	35
0427_03	0 mg/kg	Day : 93	4.8	306	73	35
0428_03	0 mg/kg	Day : 93	4.6	314	82	19
0429_03	0 mg/kg	Day : 93	4.4	267	102	25
0430_03	0 mg/kg	Day : 93	4.3	295	103	17
0431_03	0.75 mg/kg	Day : 93	4.5	306	121	23
0432_03	0.75 mg/kg	Day : 93	4.7	303	85	20
0433_03	0.75 mg/kg	Day : 93	4.6	298	159	20
0434_03	0.75 mg/kg	Day : 93	4.9	344	83	34
0435_03	0.75 mg/kg	Day : 93	4.6	290	97	24
0436_03	0.75 mg/kg	Day : 93	4.9	301	95	22
0437_03	0.75 mg/kg	Day : 93	4.8	325	100	24
0438_03	0.75 mg/kg	Day : 93	4.4	288	85	20
0439_03	0.75 mg/kg	Day : 93	4.5	301	98	21
0440_03	0.75 mg/kg	Day : 93	4.4	343	82	24
0441_03	1.5 mg/kg	Day : 93	4.7	290	82	22
0442_03	1.5 mg/kg	Day : 93	4.5	275	176	45

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
0443_03	1.5 mg/kg	Day : 93	4.7	355	100	37
0444_03	1.5 mg/kg	Day : 93	4.5	269	99	17
0445_03	1.5 mg/kg	Day : 93	4.3	297	134	30
0446_03	1.5 mg/kg	Day : 93	4.8	292	105	26
0447_03	1.5 mg/kg	Day : 93	4.6	309	84	39
0448_03	1.5 mg/kg	Day : 93	4.6	301	79	30
0449_03	1.5 mg/kg	Day : 93	4.7	291	118	33
0450_03	1.5 mg/kg	Day : 93	4.9	334	106	28
0451_03	3 mg/kg	Day : 93	4.7	303	84	32
0452_03	3 mg/kg	Day : 93	4.8	302	119	21
0453_03	3 mg/kg	Day : 93	4.4	343	77	36
0454_03	3 mg/kg	Day : 93	4.6	246	84	22
0455_03	3 mg/kg	Day : 93	4.3	305	106	24
0456_03	3 mg/kg	Day : 93	4.6	271	102	17
0457_03	3 mg/kg	Day : 93	4.4	272	92	17
0458_03	3 mg/kg	Day : 93	4.6	347	83	17
0459_03	3 mg/kg	Day : 93	4.6	338	124	18
0460_03	3 mg/kg	Day : 93	4.7	328	84	31
0461_03	6 mg/kg	Day : 93	4.4	273	89	52
0462_03	6 mg/kg	Day : 93	4.3	271	80	23
0463_03	6 mg/kg	Day : 93	4.4	295	117	31
0464_03	6 mg/kg	Day : 93	4	295	104	29

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
0464_03	6 mg/kg	Day : 93	4	295	104	29
0465_03	6 mg/kg	Day : 93	4.7	283	89	20
0466_03	6 mg/kg	Day : 93	4.6	328	80	33
0467_03	6 mg/kg	Day : 93	4.7	273	88	14
0468_03	6 mg/kg	Day : 93	4.8	315	78	22
0469_03	6 mg/kg	Day : 93	4.6	291	98	18
0470_03	6 mg/kg	Day : 93	4.5	319	126	41
0471_03	12 mg/kg	Day : 93	4.5	277	93	46
0472_03	12 mg/kg	Day : 93	4.4	313	99	36
0473_03	12 mg/kg	Day : 93	4.6	340	105	37
0474_03	12 mg/kg	Day : 93	4.3	343	90	24
0475_03	12 mg/kg	Day : 93	4.5	310	98	18
0476_03	12 mg/kg	Day : 93	4.4	288	98	29
0477_03	12 mg/kg	Day : 93	4.9	308	63	15
0478_03	12 mg/kg	Day : 93	4.6	327	96	26
0479_03	12 mg/kg	Day : 93	4.2	318	92	18
0480_03	12 mg/kg	Day : 93	4.5	332	81	37
0541_03	0 mg/kg	Day : 4	4.4	625	75	20
0541_03	0 mg/kg	Day : 23	4.4	455	69	31
0542_03	0 mg/kg	Day : 4	4.2	638	74	19
0542_03	0 mg/kg	Day : 23	4.1	425	72	37
0543_03	0 mg/kg	Day : 4	4.3	599	73	18

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
0543_03	0 mg/kg	Day : 23	4.1	385	65	32
0544_03	0 mg/kg	Day : 4	4.2	634	72	19
0544_03	0 mg/kg	Day : 23	4.2	432	52	30
0545_03	0 mg/kg	Day : 4	4.4	562	66	14
0545_03	0 mg/kg	Day : 23	4.5	432	68	11
0546_03	0 mg/kg	Day : 4	4.3	676	79	31
0546_03	0 mg/kg	Day : 23	4.3	482	65	19
0547_03	0 mg/kg	Day : 4	4.3	640	68	17
0547_03	0 mg/kg	Day : 23	4.4	447	53	14
0548_03	0 mg/kg	Day : 4	4.3	660	64	17
0548_03	0 mg/kg	Day : 23	4.2	468	67	23
0549_03	0 mg/kg	Day : 4	4.5	646	66	15
0549_03	0 mg/kg	Day : 23	4.1	475	56	37
0550_03	0 mg/kg	Day : 4	4.4	607	60	15
0550_03	0 mg/kg	Day : 23	4.1	444	59	19
0551_03	0.75 mg/kg	Day : 4	4.5	597	62	15
0551_03	0.75 mg/kg	Day : 23	4.1	410	71	27
0552_03	0.75 mg/kg	Day : 4	4.2	624	66	23
0552_03	0.75 mg/kg	Day : 23	4.1	400	55	22
0553_03	0.75 mg/kg	Day : 4	4.4	674	61	22
0553_03	0.75 mg/kg	Day : 23	4.1	472	59	18
0554_03	0.75 mg/kg	Day : 4	4.2	616	61	22

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
0554_03	0.75 mg/kg	Day : 4	4.2	616	61	22
0554_03	0.75 mg/kg	Day : 23	4.2	439	67	27
0555_03	0.75 mg/kg	Day : 4	4.6	630	74	17
0555_03	0.75 mg/kg	Day : 23	4.3	447	63	14
0556_03	0.75 mg/kg	Day : 4	4.3	592	74	21
0556_03	0.75 mg/kg	Day : 23	4.2	458	65	25
0557_03	0.75 mg/kg	Day : 4	4.4	594	76	18
0557_03	0.75 mg/kg	Day : 23	4.2	445	64	25
0558_03	0.75 mg/kg	Day : 4	4.4	711	65	16
0558_03	0.75 mg/kg	Day : 23	4.2	484	67	29
0559_03	0.75 mg/kg	Day : 4	4.4	623	61	20
0559_03	0.75 mg/kg	Day : 23	4.3	426	61	37
0560_03	0.75 mg/kg	Day : 4	4.6	598	75	17
0560_03	0.75 mg/kg	Day : 23	4.2	415	67	28
0561_03	1.5 mg/kg	Day : 4	4.2	664	75	18
0561_03	1.5 mg/kg	Day : 23	4.2	485	69	20
0562_03	1.5 mg/kg	Day : 4	4.3	617	80	16
0562_03	1.5 mg/kg	Day : 23	4.2	449	65	13
0563_03	1.5 mg/kg	Day : 4	4.3	598	81	21
0563_03	1.5 mg/kg	Day : 23	4.1	432	72	24
0564_03	1.5 mg/kg	Day : 4	4.3	679	71	17
0564_03	1.5 mg/kg	Day : 23	4.4	488	68	27

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
0565_03	1.5 mg/kg	Day : 4	4.5	587	67	21
0565_03	1.5 mg/kg	Day : 23	4.4	492	69	43
0566_03	1.5 mg/kg	Day : 4	4.2	545	85	21
0566_03	1.5 mg/kg	Day : 23	4.4	403	60	14
0567_03	1.5 mg/kg	Day : 4	4.4	650	84	24
0567_03	1.5 mg/kg	Day : 23	4.1	431	63	26
0568_03	1.5 mg/kg	Day : 4	4.3	666	75	22
0568_03	1.5 mg/kg	Day : 23	4	468	65	16
0569_03	1.5 mg/kg	Day : 4	4.3	643	74	23
0569_03	1.5 mg/kg	Day : 23	4.3	477	63	23
0570_03	1.5 mg/kg	Day : 4	4.3	618	75	28
0570_03	1.5 mg/kg	Day : 23	4.2	497	73	15
0571_03	3 mg/kg	Day : 4	4.5	596	74	20
0571_03	3 mg/kg	Day : 23	4.1	443	60	22
0572_03	3 mg/kg	Day : 4	4.3	615	79	21
0572_03	3 mg/kg	Day : 23	4.3	429	68	27
0573_03	3 mg/kg	Day : 4	4.5	682	87	21
0573_03	3 mg/kg	Day : 23	4.3	482	58	18
0574_03	3 mg/kg	Day : 4	4.2	572	71	25
0574_03	3 mg/kg	Day : 23	4.2	486	58	23
0575_03	3 mg/kg	Day : 4	4.5	646	74	16
0575_03	3 mg/kg	Day : 23	4.2	480	56	27

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
0575_03	3 mg/kg	Day : 23	4.2	480	56	27
0576_03	3 mg/kg	Day : 4	4.4	611	74	30
0576_03	3 mg/kg	Day : 23	4.4	501	71	15
0577_03	3 mg/kg	Day : 4	4.6	633	74	18
0577_03	3 mg/kg	Day : 23	4.1	427	60	41
0578_03	3 mg/kg	Day : 4	4.3	613	65	25
0578_03	3 mg/kg	Day : 23	4.2	480	72	22
0579_03	3 mg/kg	Day : 4	4.4	657	78	24
0579_03	3 mg/kg	Day : 23	4.2	467	57	26
0580_03	3 mg/kg	Day : 4	4.3	566	79	19
0580_03	3 mg/kg	Day : 23	4.2	415	57	38
0581_03	6 mg/kg	Day : 4	4.5	707	83	19
0581_03	6 mg/kg	Day : 23	4.1	424	73	21
0582_03	6 mg/kg	Day : 4	4.3	631	66	19
0582_03	6 mg/kg	Day : 23	4.1	416	71	21
0583_03	6 mg/kg	Day : 4	4.3	574	61	23
0583_03	6 mg/kg	Day : 23	4.2	427	63	24
0584_03	6 mg/kg	Day : 4	4.5	593	66	16
0584_03	6 mg/kg	Day : 23	4.3	397	62	19
0585_03	6 mg/kg	Day : 4	4.2	610	70	14
0585_03	6 mg/kg	Day : 23	4.2	437	62	29
0586_03	6 mg/kg	Day : 4	4.2	588	67	29

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
0586_03	6 mg/kg	Day : 23	4.2	418	61	15
0587_03	6 mg/kg	Day : 4	4.4	639	80	31
0587_03	6 mg/kg	Day : 23	4.3	444	75	21
0588_03	6 mg/kg	Day : 4	4.2	709	68	16
0588_03	6 mg/kg	Day : 23	4.3	451	58	14
0589_03	6 mg/kg	Day : 4	4.3	664	76	36
0589_03	6 mg/kg	Day : 23	4.1	423	60	30
0590_03	6 mg/kg	Day : 4	4.4	668	68	23
0590_03	6 mg/kg	Day : 23	4.2	454	66	20
0591_03	12 mg/kg	Day : 4	4.5	568	77	16
0591_03	12 mg/kg	Day : 23	4.3	420	73	38
0592_03	12 mg/kg	Day : 4	4.5	666	75	20
0592_03	12 mg/kg	Day : 23	4.2	445	67	22
0593_03	12 mg/kg	Day : 4	4.5	640	79	14
0593_03	12 mg/kg	Day : 23	4.2	421	78	14
0594_03	12 mg/kg	Day : 4	4.3	631	70	18
0594_03	12 mg/kg	Day : 23	4.2	449	70	17
0595_03	12 mg/kg	Day : 4	4.1	582	71	22
0595_03	12 mg/kg	Day : 23	4.6	457	77	38
0596_03	12 mg/kg	Day : 4	4.4	674	79	28
0596_03	12 mg/kg	Day : 23	4.3	464	75	19
0597_03	12 mg/kg	Day : 4	4.3	567	73	16

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:23

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
0597_03	12 mg/kg	Day : 4	4.3	567	73	16
0597_03	12 mg/kg	Day : 23	4.2	414	61	15
0598_03	12 mg/kg	Day : 4	4.7	696	81	30
0598_03	12 mg/kg	Day : 23	4.4	445	65	30
0599_03	12 mg/kg	Day : 4	4.4	653	79	23
0599_03	12 mg/kg	Day : 23	4.4	452	74	16
0600_03	12 mg/kg	Day : 4	4.3	576	71	22
0600_03	12 mg/kg	Day : 23	4.1	433	66	25

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0421_03	0 mg/kg	Day : 93	19	145	0.5	6.4
0422_03	0 mg/kg	Day : 93	20	213	0.5	6.4
0423_03	0 mg/kg	Day : 93	18	194	0.5	6.3
0424_03	0 mg/kg	Day : 93	16	464	0.5	6.4
0425_03	0 mg/kg	Day : 93	17	271	0.5	5.8
0426_03	0 mg/kg	Day : 93	18	305	0.5	6.1
0427_03	0 mg/kg	Day : 93	17	257	0.5	7
0428_03	0 mg/kg	Day : 93	18	276	0.5	6.4
0429_03	0 mg/kg	Day : 93	18	174	0.6	6.4
0430_03	0 mg/kg	Day : 93	17	181	0.5	6.4
0431_03	0.75 mg/kg	Day : 93	18	232	0.5	6.4
0432_03	0.75 mg/kg	Day : 93	16	84	0.5	6.9
0433_03	0.75 mg/kg	Day : 93	17	445	0.5	6.7
0434_03	0.75 mg/kg	Day : 93	18	101	0.5	6.8
0435_03	0.75 mg/kg	Day : 93	21	147	0.5	6.7
0436_03	0.75 mg/kg	Day : 93	18	266	0.5	6.8
0437_03	0.75 mg/kg	Day : 93	19	1001	0.5	6.8
0438_03	0.75 mg/kg	Day : 93	14	327	0.5	6.2
0439_03	0.75 mg/kg	Day : 93	20	543	0.5	6.3
0440_03	0.75 mg/kg	Day : 93	18	225	0.5	6.2
0441_03	1.5 mg/kg	Day : 93	14	398	0.5	6.5
0442_03	1.5 mg/kg	Day : 93	17	425	0.5	6.5

Experiment Number: 88127-03

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:12:23

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0443_03	1.5 mg/kg	Day : 93	19	676	0.5	6.3
0444_03	1.5 mg/kg	Day : 93	15	219	0.6	6.5
0445_03	1.5 mg/kg	Day : 93	17	433	0.5	6.2
0446_03	1.5 mg/kg	Day : 93	16	115	0.5	6.6
0447_03	1.5 mg/kg	Day : 93	16	269	0.5	6.4
0448_03	1.5 mg/kg	Day : 93	17	683	0.5	6.9
0449_03	1.5 mg/kg	Day : 93	16	272	0.5	6.6
0450_03	1.5 mg/kg	Day : 93	21	779	0.5	7
0451_03	3 mg/kg	Day : 93	18	472	0.6	6.7
0452_03	3 mg/kg	Day : 93	17	358	0.6	6.8
0453_03	3 mg/kg	Day : 93	16	261	0.5	6.4
0454_03	3 mg/kg	Day : 93	14	367	0.5	6.5
0455_03	3 mg/kg	Day : 93	16	341	0.5	6.5
0456_03	3 mg/kg	Day : 93	18	82	0.4	6.7
0457_03	3 mg/kg	Day : 93	16	142	0.5	6.1
0458_03	3 mg/kg	Day : 93	20	447	0.5	6.5
0459_03	3 mg/kg	Day : 93	15	167	0.5	6.4
0460_03	3 mg/kg	Day : 93	18	113	0.5	6.8
0461_03	6 mg/kg	Day : 93	15	193	0.4	6
0462_03	6 mg/kg	Day : 93	16	162	0.5	5.9
0463_03	6 mg/kg	Day : 93	15	201	0.4	5.8
0464_03	6 mg/kg	Day : 93	18	263	0.5	6.1

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0465_03	6 mg/kg	Day : 93	20	209	0.5	6.7
0466_03	6 mg/kg	Day : 93	15	111	0.5	6.7
0467_03	6 mg/kg	Day : 93	17	213	0.5	6.5
0468_03	6 mg/kg	Day : 93	17	605	0.5	6.7
0469_03	6 mg/kg	Day : 93	14	524	0.6	6.7
0470_03	6 mg/kg	Day : 93	16	447	0.5	6.3
0471_03	12 mg/kg	Day : 93	17	78	0.5	6.4
0472_03	12 mg/kg	Day : 93	15	311	0.5	6
0473_03	12 mg/kg	Day : 93	19	303	0.5	6.4
0474_03	12 mg/kg	Day : 93	18	144	0.5	6.5
0475_03	12 mg/kg	Day : 93	18	101	0.5	6.3
0476_03	12 mg/kg	Day : 93	16	600	0.5	6.3
0477_03	12 mg/kg	Day : 93	19	254	0.6	6.8
0478_03	12 mg/kg	Day : 93	19	388	0.5	6.6
0479_03	12 mg/kg	Day : 93	15	173	0.5	6.4
0480_03	12 mg/kg	Day : 93	14	167	0.5	6.3
0541_03	0 mg/kg	Day : 4	17	640	0.4	5.8
0541_03	0 mg/kg	Day : 23	16	208	0.4	5.8
0542_03	0 mg/kg	Day : 4	12	255	0.4	5.6
0542_03	0 mg/kg	Day : 23	15	613	0.4	5.4
0543_03	0 mg/kg	Day : 4	14	1056	0.4	5.5
0543_03	0 mg/kg	Day : 23	18	417	0.4	5.3

Experiment Number: 88127-03

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:12:23

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0544_03	0 mg/kg	Day : 4	13	379	0.4	5.4
0544_03	0 mg/kg	Day : 23	17	151	0.4	5.5
0545_03	0 mg/kg	Day : 4	12	321	0.4	5.6
0545_03	0 mg/kg	Day : 23	16	315	0.4	5.8
0546_03	0 mg/kg	Day : 4	13	745	0.4	5.6
0546_03	0 mg/kg	Day : 23	16	264	0.4	5.5
0547_03	0 mg/kg	Day : 4	11	220	0.5	5.6
0547_03	0 mg/kg	Day : 23	15	595	0.4	5.8
0548_03	0 mg/kg	Day : 4	10	569	0.4	5.5
0548_03	0 mg/kg	Day : 23	14	684	0.4	5.5
0549_03	0 mg/kg	Day : 4	11	627	0.4	5.9
0549_03	0 mg/kg	Day : 23	17	231	0.4	5.5
0550_03	0 mg/kg	Day : 4	13	298	0.3	5.7
0550_03	0 mg/kg	Day : 23	13	325	0.4	5.4
0551_03	0.75 mg/kg	Day : 4	13	189	0.4	5.8
0551_03	0.75 mg/kg	Day : 23	15	221	0.4	5.4
0552_03	0.75 mg/kg	Day : 4	10	533	0.4	5.4
0552_03	0.75 mg/kg	Day : 23	15	371	0.4	5.2
0553_03	0.75 mg/kg	Day : 4	12	344	0.4	5.8
0553_03	0.75 mg/kg	Day : 23	17	1567*	0.4	5.4
0554_03	0.75 mg/kg	Day : 4	11	251	0.4	5.5
0554_03	0.75 mg/kg	Day : 23	17	271	0.4	5.4

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0555_03	0.75 mg/kg	Day : 4	17	400	0.4	5.8
0555_03	0.75 mg/kg	Day : 23	16	229	0.4	5.4
0556_03	0.75 mg/kg	Day : 4	10	695	0.4	5.5
0556_03	0.75 mg/kg	Day : 23	15	262	0.4	5.4
0557_03	0.75 mg/kg	Day : 4	12	664	0.4	5.7
0557_03	0.75 mg/kg	Day : 23	15	170	0.4	5.6
0558_03	0.75 mg/kg	Day : 4	12	312	0.4	5.8
0558_03	0.75 mg/kg	Day : 23	17	418	0.4	5.4
0559_03	0.75 mg/kg	Day : 4	12	815	0.4	5.7
0559_03	0.75 mg/kg	Day : 23	13	371	0.4	5.8
0560_03	0.75 mg/kg	Day : 4	12	282	0.4	5.9
0560_03	0.75 mg/kg	Day : 23	15	213	0.4	5.4
0561_03	1.5 mg/kg	Day : 4	12	491	0.4	5.4
0561_03	1.5 mg/kg	Day : 23	18	866	0.4	5.4
0562_03	1.5 mg/kg	Day : 4	9	317	0.4	5.4
0562_03	1.5 mg/kg	Day : 23	13	283	0.4	5.5
0563_03	1.5 mg/kg	Day : 4	12	206	0.4	5.8
0563_03	1.5 mg/kg	Day : 23	15	155	0.4	5.4
0564_03	1.5 mg/kg	Day : 4	12	455	0.4	5.6
0564_03	1.5 mg/kg	Day : 23	17	214	0.4	5.9
0565_03	1.5 mg/kg	Day : 4	12	468	0.4	5.9
0565_03	1.5 mg/kg	Day : 23	12	494	0.4	5.8

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:23

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0566_03	1.5 mg/kg	Day : 4	10	193	0.5	5.3
0566_03	1.5 mg/kg	Day : 23	14	217	0.4	5.8
0567_03	1.5 mg/kg	Day : 4	9	435	0.4	5.9
0567_03	1.5 mg/kg	Day : 23	14	125	0.4	5.5
0568_03	1.5 mg/kg	Day : 4	10	168	0.4	5.5
0568_03	1.5 mg/kg	Day : 23	13	629	0.3	5.3
0569_03	1.5 mg/kg	Day : 4	14	482	0.4	5.7
0569_03	1.5 mg/kg	Day : 23	18	894	0.3	5.6
0570_03	1.5 mg/kg	Day : 4	12	390	0.4	5.6
0570_03	1.5 mg/kg	Day : 23	15	696	0.4	5.6
0571_03	3 mg/kg	Day : 4	11	678	0.4	5.8
0571_03	3 mg/kg	Day : 23	16	247	0.4	5.4
0572_03	3 mg/kg	Day : 4	10	446	0.4	5.6
0572_03	3 mg/kg	Day : 23	15	1393*	0.4	5.7
0573_03	3 mg/kg	Day : 4	11	224	0.4	5.8
0573_03	3 mg/kg	Day : 23	16	252	0.4	5.7
0574_03	3 mg/kg	Day : 4	11	1084	0.4	5.4
0574_03	3 mg/kg	Day : 23	15	130	0.4	5.5
0575_03	3 mg/kg	Day : 4	12	917	0.4	5.8
0575_03	3 mg/kg	Day : 23	14	191	0.4	5.6
0576_03	3 mg/kg	Day : 4	10	413	0.4	5.7
0576_03	3 mg/kg	Day : 23	16	152	0.4	5.9

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0577_03	3 mg/kg	Day : 4	13	467	0.4	5.9
0577_03	3 mg/kg	Day : 23	14	152	0.3	5.2
0578_03	3 mg/kg	Day : 4	13	204	0.4	5.7
0578_03	3 mg/kg	Day : 23	17	342	0.4	5.6
0579_03	3 mg/kg	Day : 4	13	1845	0.4	5.8
0579_03	3 mg/kg	Day : 23	14	183	0.4	5.7
0580_03	3 mg/kg	Day : 4	10	213	0.4	5.5
0580_03	3 mg/kg	Day : 23	12	336	0.4	5.5
0581_03	6 mg/kg	Day : 4	11	485	0.4	5.8
0581_03	6 mg/kg	Day : 23	15	333	0.4	5.4
0582_03	6 mg/kg	Day : 4	11	258	0.4	5.7
0582_03	6 mg/kg	Day : 23	17	127	0.4	5.3
0583_03	6 mg/kg	Day : 4	11	209	0.4	5.6
0583_03	6 mg/kg	Day : 23	16	255	0.4	5.5
0584_03	6 mg/kg	Day : 4	14	230	0.4	5.7
0584_03	6 mg/kg	Day : 23	17	168	0.4	5.9
0585_03	6 mg/kg	Day : 4	10	564	0.4	5.4
0585_03	6 mg/kg	Day : 23	15	336	0.4	5.5
0586_03	6 mg/kg	Day : 4	11	339	0.4	5.5
0586_03	6 mg/kg	Day : 23	16	471	0.4	5.5
0587_03	6 mg/kg	Day : 4	10	710	0.4	5.7
0587_03	6 mg/kg	Day : 23	13	125	0.4	5.6

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:23

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0588_03	6 mg/kg	Day : 4	10	1033	0.4	5.5
0588_03	6 mg/kg	Day : 23	16	1347*	0.4	5.7
0589_03	6 mg/kg	Day : 4	10	1086	0.4	5.6
0589_03	6 mg/kg	Day : 23	13	427	0.4	5.3
0590_03	6 mg/kg	Day : 4	11	396	0.5	5.6
0590_03	6 mg/kg	Day : 23	15	258	0.4	5.6
0591_03	12 mg/kg	Day : 4	11	539	0.4	5.8
0591_03	12 mg/kg	Day : 23	12	326	0.3	5.6
0592_03	12 mg/kg	Day : 4	10	513	0.4	5.8
0592_03	12 mg/kg	Day : 23	15	519	0.4	5.5
0593_03	12 mg/kg	Day : 4	12	881	0.4	5.8
0593_03	12 mg/kg	Day : 23	14	184	0.4	5.4
0594_03	12 mg/kg	Day : 4	11	947	0.4	5.8
0594_03	12 mg/kg	Day : 23	15	145	0.4	5.5
0595_03	12 mg/kg	Day : 4	9	663	0.3	5.4
0595_03	12 mg/kg	Day : 23	15	152	0.4	6
0596_03	12 mg/kg	Day : 4	13	1033	0.4	5.5
0596_03	12 mg/kg	Day : 23	15	372	0.4	5.5
0597_03	12 mg/kg	Day : 4	12	590	0.4	5.6
0597_03	12 mg/kg	Day : 23	13	320	0.3	5.6
0598_03	12 mg/kg	Day : 4	12	1615	0.5	6
0598_03	12 mg/kg	Day : 23	14	118	0.4	5.8

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:23

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0599_03	12 mg/kg	Day : 4	13	477	0.4	5.7
0599_03	12 mg/kg	Day : 23	16	1353*	0.4	5.6
0600_03	12 mg/kg	Day : 4	12	351	0.4	5.6
0600_03	12 mg/kg	Day : 23	15	112	0.4	5.3

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:23

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0421_03	0 mg/kg	Day : 93	19
0422_03	0 mg/kg	Day : 93	25
0423_03	0 mg/kg	Day : 93	22
0424_03	0 mg/kg	Day : 93	26
0425_03	0 mg/kg	Day : 93	24
0426_03	0 mg/kg	Day : 93	21
0427_03	0 mg/kg	Day : 93	17
0428_03	0 mg/kg	Day : 93	18
0429_03	0 mg/kg	Day : 93	27
0430_03	0 mg/kg	Day : 93	26
0431_03	0.75 mg/kg	Day : 93	28
0432_03	0.75 mg/kg	Day : 93	19
0433_03	0.75 mg/kg	Day : 93	42
0434_03	0.75 mg/kg	Day : 93	20
0435_03	0.75 mg/kg	Day : 93	24
0436_03	0.75 mg/kg	Day : 93	26
0437_03	0.75 mg/kg	Day : 93	27
0438_03	0.75 mg/kg	Day : 93	21
0439_03	0.75 mg/kg	Day : 93	23
0440_03	0.75 mg/kg	Day : 93	20
0441_03	1.5 mg/kg	Day : 93	20
0442_03	1.5 mg/kg	Day : 93	44

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:23

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0443_03	1.5 mg/kg	Day : 93	23
0444_03	1.5 mg/kg	Day : 93	22
0445_03	1.5 mg/kg	Day : 93	28
0446_03	1.5 mg/kg	Day : 93	27
0447_03	1.5 mg/kg	Day : 93	25
0448_03	1.5 mg/kg	Day : 93	25
0449_03	1.5 mg/kg	Day : 93	27
0450_03	1.5 mg/kg	Day : 93	29
0451_03	3 mg/kg	Day : 93	28
0452_03	3 mg/kg	Day : 93	30
0453_03	3 mg/kg	Day : 93	17
0454_03	3 mg/kg	Day : 93	18
0455_03	3 mg/kg	Day : 93	28
0456_03	3 mg/kg	Day : 93	26
0457_03	3 mg/kg	Day : 93	19
0458_03	3 mg/kg	Day : 93	21
0459_03	3 mg/kg	Day : 93	31
0460_03	3 mg/kg	Day : 93	21
0461_03	6 mg/kg	Day : 93	21
0462_03	6 mg/kg	Day : 93	18
0463_03	6 mg/kg	Day : 93	21
0464_03	6 mg/kg	Day : 93	21

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:24

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0465_03	6 mg/kg	Day : 93	18
0466_03	6 mg/kg	Day : 93	22
0467_03	6 mg/kg	Day : 93	22
0468_03	6 mg/kg	Day : 93	23
0469_03	6 mg/kg	Day : 93	24
0470_03	6 mg/kg	Day : 93	27
0471_03	12 mg/kg	Day : 93	24
0472_03	12 mg/kg	Day : 93	20
0473_03	12 mg/kg	Day : 93	23
0474_03	12 mg/kg	Day : 93	22
0475_03	12 mg/kg	Day : 93	19
0476_03	12 mg/kg	Day : 93	23
0477_03	12 mg/kg	Day : 93	23
0478_03	12 mg/kg	Day : 93	24
0479_03	12 mg/kg	Day : 93	18
0480_03	12 mg/kg	Day : 93	16
0541_03	0 mg/kg	Day : 4	19
0541_03	0 mg/kg	Day : 23	14
0542_03	0 mg/kg	Day : 4	19
0542_03	0 mg/kg	Day : 23	20
0543_03	0 mg/kg	Day : 4	19
0543_03	0 mg/kg	Day : 23	17

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:24

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0544_03	0 mg/kg	Day : 4	17
0544_03	0 mg/kg	Day : 23	15
0545_03	0 mg/kg	Day : 4	17
0545_03	0 mg/kg	Day : 23	18
0546_03	0 mg/kg	Day : 4	20
0546_03	0 mg/kg	Day : 23	20
0547_03	0 mg/kg	Day : 4	18
0547_03	0 mg/kg	Day : 23	21
0548_03	0 mg/kg	Day : 4	18
0548_03	0 mg/kg	Day : 23	16
0549_03	0 mg/kg	Day : 4	18
0549_03	0 mg/kg	Day : 23	18
0550_03	0 mg/kg	Day : 4	20
0550_03	0 mg/kg	Day : 23	16
0551_03	0.75 mg/kg	Day : 4	16
0551_03	0.75 mg/kg	Day : 23	18
0552_03	0.75 mg/kg	Day : 4	19
0552_03	0.75 mg/kg	Day : 23	19
0553_03	0.75 mg/kg	Day : 4	20
0553_03	0.75 mg/kg	Day : 23	20
0554_03	0.75 mg/kg	Day : 4	17
0554_03	0.75 mg/kg	Day : 23	17

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:24

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0555_03	0.75 mg/kg	Day : 4	20
0555_03	0.75 mg/kg	Day : 23	22
0556_03	0.75 mg/kg	Day : 4	19
0556_03	0.75 mg/kg	Day : 23	16
0557_03	0.75 mg/kg	Day : 4	18
0557_03	0.75 mg/kg	Day : 23	16
0558_03	0.75 mg/kg	Day : 4	18
0558_03	0.75 mg/kg	Day : 23	19
0559_03	0.75 mg/kg	Day : 4	18
0559_03	0.75 mg/kg	Day : 23	17
0560_03	0.75 mg/kg	Day : 4	27
0560_03	0.75 mg/kg	Day : 23	21
0561_03	1.5 mg/kg	Day : 4	18
0561_03	1.5 mg/kg	Day : 23	19
0562_03	1.5 mg/kg	Day : 4	18
0562_03	1.5 mg/kg	Day : 23	17
0563_03	1.5 mg/kg	Day : 4	18
0563_03	1.5 mg/kg	Day : 23	16
0564_03	1.5 mg/kg	Day : 4	19
0564_03	1.5 mg/kg	Day : 23	19
0565_03	1.5 mg/kg	Day : 4	17
0565_03	1.5 mg/kg	Day : 23	22

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:24

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0566_03	1.5 mg/kg	Day : 4	18
0566_03	1.5 mg/kg	Day : 23	15
0567_03	1.5 mg/kg	Day : 4	19
0567_03	1.5 mg/kg	Day : 23	15
0568_03	1.5 mg/kg	Day : 4	15
0568_03	1.5 mg/kg	Day : 23	15
0569_03	1.5 mg/kg	Day : 4	19
0569_03	1.5 mg/kg	Day : 23	22
0570_03	1.5 mg/kg	Day : 4	17
0570_03	1.5 mg/kg	Day : 23	17
0571_03	3 mg/kg	Day : 4	20
0571_03	3 mg/kg	Day : 23	14
0572_03	3 mg/kg	Day : 4	20
0572_03	3 mg/kg	Day : 23	17
0573_03	3 mg/kg	Day : 4	18
0573_03	3 mg/kg	Day : 23	16
0574_03	3 mg/kg	Day : 4	17
0574_03	3 mg/kg	Day : 23	15
0575_03	3 mg/kg	Day : 4	17
0575_03	3 mg/kg	Day : 23	20
0576_03	3 mg/kg	Day : 4	15
0576_03	3 mg/kg	Day : 23	19

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:24

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0577_03	3 mg/kg	Day : 4	19
0577_03	3 mg/kg	Day : 23	16
0578_03	3 mg/kg	Day : 4	17
0578_03	3 mg/kg	Day : 23	25
0579_03	3 mg/kg	Day : 4	17
0579_03	3 mg/kg	Day : 23	14
0580_03	3 mg/kg	Day : 4	18
0580_03	3 mg/kg	Day : 23	16
0581_03	6 mg/kg	Day : 4	16
0581_03	6 mg/kg	Day : 23	17
0582_03	6 mg/kg	Day : 4	17
0582_03	6 mg/kg	Day : 23	12
0583_03	6 mg/kg	Day : 4	19
0583_03	6 mg/kg	Day : 23	14
0584_03	6 mg/kg	Day : 4	17
0584_03	6 mg/kg	Day : 23	19
0585_03	6 mg/kg	Day : 4	19
0585_03	6 mg/kg	Day : 23	16
0586_03	6 mg/kg	Day : 4	21
0586_03	6 mg/kg	Day : 23	19
0587_03	6 mg/kg	Day : 4	19
0587_03	6 mg/kg	Day : 23	15

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:24

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0588_03	6 mg/kg	Day : 4	18
0588_03	6 mg/kg	Day : 23	15
0589_03	6 mg/kg	Day : 4	18
0589_03	6 mg/kg	Day : 23	17
0590_03	6 mg/kg	Day : 4	19
0590_03	6 mg/kg	Day : 23	27
0591_03	12 mg/kg	Day : 4	18
0591_03	12 mg/kg	Day : 23	15
0592_03	12 mg/kg	Day : 4	20
0592_03	12 mg/kg	Day : 23	19
0593_03	12 mg/kg	Day : 4	20
0593_03	12 mg/kg	Day : 23	15
0594_03	12 mg/kg	Day : 4	18
0594_03	12 mg/kg	Day : 23	16
0595_03	12 mg/kg	Day : 4	16
0595_03	12 mg/kg	Day : 23	14
0596_03	12 mg/kg	Day : 4	19
0596_03	12 mg/kg	Day : 23	17
0597_03	12 mg/kg	Day : 4	19
0597_03	12 mg/kg	Day : 23	16
0598_03	12 mg/kg	Day : 4	19
0598_03	12 mg/kg	Day : 23	14

Experiment Number: 88127-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:12:24

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0599_03	12 mg/kg	Day : 4	21
0599_03	12 mg/kg	Day : 23	17
0600_03	12 mg/kg	Day : 4	16
0600_03	12 mg/kg	Day : 23	11

** END OF REPORT **