

Experiment Number: 93022-03
Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014
Time Report Requested: 12:50:54
First Dose M/F: NA / NA
Lab: NA

C Number:	C93022B
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:54

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 : 94	4.5	304	79	15
0002_03	0 mg/kg	Day : 94	4.2	283	125	26
0003_03	0 mg/kg	Day : 94	4.4	255	77	23
0004_03	0 mg/kg	Day : 94	4.3	282	73	17
0005_03	0 mg/kg	Day : 94	4.6	286	69	16
0006_03	0 mg/kg	Day : 94	4.5	297	121	48
0007_03	0 mg/kg	Day : 94	4.8	291	118	27
0008_03	0 mg/kg	Day : 94	4.6	304	61	15
0009_03	0 mg/kg	Day : 94	4.6	296	77	22
0010_03	0 mg/kg	Day : 94	4.3	289	62	21
0011_03	50 mg/kg	Day : 94	4.2	272	85	17
0012_03	50 mg/kg	Day : 94	5.0	302	68	10
0013_03	50 mg/kg	Day : 94	5.3	320	91	18
0014_03	50 mg/kg	Day : 94	4.2	302	99	13
0015_03	50 mg/kg	Day : 94	4.5	261	66	33
0016_03	50 mg/kg	Day : 94	4.6	309	73	19
0017_03	50 mg/kg	Day : 94	4.5	273	68	23
0018_03	50 mg/kg	Day : 94	4.7	272	68	12
0019_03	50 mg/kg	Day : 94	5.4	298	81	9
0020_03	50 mg/kg	Day : 94	4.7	285	64	22
0021_03	100 mg/kg	Day : 94	4.3	289	120	33
0022_03	100 mg/kg	Day : 94	4.5	275	258	1

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:54

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	100 mg/kg	Day : 94	4.8	302	110	17
0024_03	100 mg/kg	Day : 94	4.4	268	192	49
0025_03	100 mg/kg	Day : 94	5.1	213	137	14
0026_03	100 mg/kg	Day : 94	4.9	267	115	23
0027_03	100 mg/kg	Day : 94	4.6	284	131	16
0028_03	100 mg/kg	Day : 94	4.5	257	265	35
0029_03	100 mg/kg	Day : 94	4.4	278	219	12
0030_03	100 mg/kg	Day : 94	4.4	310	141	15
0031_03	200 mg/kg	Day : 94	4.5	251	77	11
0032_03	200 mg/kg	Day : 94	4.4	287	87	14
0033_03	200 mg/kg	Day : 94	4.7	257	77	20
0034_03	200 mg/kg	Day : 94	4.4	249	105	15
0035_03	200 mg/kg	Day : 94	4.5	277	106	11
0036_03	200 mg/kg	Day : 94	4.6	260	105	24
0037_03	200 mg/kg	Day : 94	4.5	252	73	20
0038_03	200 mg/kg	Day : 94	4.0	282	128	47
0039_03	200 mg/kg	Day : 94	4.4	237	86	13
0040_03	200 mg/kg	Day : 94	4.4	235	72	33
0041_03	400 mg/kg	Day : 94	4.4	225	55	24
0042_03	400 mg/kg	Day : 94	4.7	221	64	17
0043_03	400 mg/kg	Day : 94	4.8	318	69	31
0044_03	400 mg/kg	Day : 94	4.8	259	53	13

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

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Date Report Requested: 10/24/2014

Time Report Requested: 12:50:54

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	400 mg/kg	Day : 94	4.8	259	53	13
0045_03	400 mg/kg	Day : 94	4.4	255	60	19
0046_03	400 mg/kg	Day : 94	4.5	246	93	28
0047_03	400 mg/kg	Day : 94	4.5	250	75	33
0048_03	400 mg/kg	Day : 94	4.6	238	72	7
0049_03	400 mg/kg	Day : 94	4.4	215	90	1
0050_03	400 mg/kg	Day : 94	4.3	208	134	10
0051_03	800 mg/kg	Day : 94	4.7			30
0052_03	800 mg/kg	Day : 94	4.2	252	54	23
0053_03	800 mg/kg	Day : 94	4.4	241	49	30
0054_03	800 mg/kg	Day : 94	4.8	265	59	23
0055_03	800 mg/kg	Day : 94	4.2	250	47	19
0056_03	800 mg/kg	Day : 94	5.5	223	54	14
0057_03	800 mg/kg	Day : 94	4.9	269	69	13
0058_03	800 mg/kg	Day : 94	5.2	211	50	13
0059_03	800 mg/kg	Day : 94	4.2	220	46	16
0060_03	800 mg/kg	Day : 94	4.6	257	62	15
0121_03	0 mg/kg	Day : 4	3.4	793	61	41
0121_03	0 mg/kg	Day : 19	3.6	607	51	15
0122_03	0 mg/kg	Day : 4	3.9	692	52	26
0122_03	0 mg/kg	Day : 19	3.7	620	54	13
0123_03	0 mg/kg	Day : 4	3.9	805	68	25

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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 : 19	4.1	666	51	17
0124_03	0 mg/kg	Day : 4	3.3	808	60	21
0124_03	0 mg/kg	Day : 19	4.1	698	53	27
0125_03	0 mg/kg	Day : 4	3.6	738	52	21
0125_03	0 mg/kg	Day : 19	4.0	628	45	27
0126_03	0 mg/kg	Day : 4	3.8	865	60	27
0126_03	0 mg/kg	Day : 19	4.1	598	51	24
0127_03	0 mg/kg	Day : 4	3.5	966	64	10
0127_03	0 mg/kg	Day : 19	4.3	755	55	9
0128_03	0 mg/kg	Day : 4	3.5	748	65	17
0128_03	0 mg/kg	Day : 19	3.0	649	68	24
0129_03	0 mg/kg	Day : 4	3.6	994	73	27
0129_03	0 mg/kg	Day : 19	4.0	699	52	20
0130_03	0 mg/kg	Day : 4	3.5	838	57	10
0130_03	0 mg/kg	Day : 19	4.1	688	54	28
0131_03	50 mg/kg	Day : 4	3.8	824	63	32
0131_03	50 mg/kg	Day : 19	4.1	583	51	16
0132_03	50 mg/kg	Day : 4	4.2	797	53	41
0132_03	50 mg/kg	Day : 19	4.0	625	45	16
0133_03	50 mg/kg	Day : 4	4.1	786	44	23
0133_03	50 mg/kg	Day : 19	4.3	603	55	19
0134_03	50 mg/kg	Day : 4	3.5	748	51	23

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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
0134_03	50 mg/kg	Day : 4	3.5	748	51	23
0134_03	50 mg/kg	Day : 19	3.8	559	48	17
0135_03	50 mg/kg	Day : 4	3.9	801	47	12
0135_03	50 mg/kg	Day : 19	4.4	557	52	4
0136_03	50 mg/kg	Day : 4	3.8	847	50	26
0136_03	50 mg/kg	Day : 19	4.4	663	50	40
0137_03	50 mg/kg	Day : 4	4.0	843	48	33
0137_03	50 mg/kg	Day : 19	4.3	566	48	41
0138_03	50 mg/kg	Day : 4	3.9	777	46	12
0138_03	50 mg/kg	Day : 19	4.1	616	53	12
0139_03	50 mg/kg	Day : 4	3.7	836	50	20
0139_03	50 mg/kg	Day : 19	4.1	626	51	26
0140_03	50 mg/kg	Day : 4	3.5	805	37	14
0140_03	50 mg/kg	Day : 19	4.2	657	51	25
0141_03	100 mg/kg	Day : 4	3.9	646	51	27
0141_03	100 mg/kg	Day : 19	4.1	573	54	19
0142_03	100 mg/kg	Day : 4	3.5	730	62	31
0142_03	100 mg/kg	Day : 19	4.4	584	61	15
0143_03	100 mg/kg	Day : 4	3.5	705	59	26
0143_03	100 mg/kg	Day : 19	4.3	575	58	31
0144_03	100 mg/kg	Day : 4	3.5	856	73	42
0144_03	100 mg/kg	Day : 19	3.7	522	50	18

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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	100 mg/kg	Day : 4	3.5	744	69	40
0145_03	100 mg/kg	Day : 19	4.4	563	53	5
0146_03	100 mg/kg	Day : 4	3.6	724	58	19
0146_03	100 mg/kg	Day : 19	4.1	580	52	22
0147_03	100 mg/kg	Day : 4	3.6	720	66	30
0147_03	100 mg/kg	Day : 19	4.1	617	51	17
0148_03	100 mg/kg	Day : 4	3.5	777	58	15
0148_03	100 mg/kg	Day : 19	4.2	573	50	15
0149_03	100 mg/kg	Day : 4	3.5	800	64	16
0149_03	100 mg/kg	Day : 19	a	a	a	a
0150_03	100 mg/kg	Day : 4	3.4	843	58	10
0150_03	100 mg/kg	Day : 19	4.4	669	50	23
0151_03	200 mg/kg	Day : 4	3.8	708	49	33
0151_03	200 mg/kg	Day : 19	3.8	578	55	34
0152_03	200 mg/kg	Day : 4	4.1	744	57	31
0152_03	200 mg/kg	Day : 19	4.0	543	55	33
0153_03	200 mg/kg	Day : 4	3.5	749	54	33
0153_03	200 mg/kg	Day : 19	3.8	573	59	18
0154_03	200 mg/kg	Day : 4	3.8	715	44	20
0154_03	200 mg/kg	Day : 19	4.4	600	61	20
0155_03	200 mg/kg	Day : 4	4.0	786	40	32
0155_03	200 mg/kg	Day : 19	4.2	549	48	27

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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	200 mg/kg	Day : 19	4.2	549	48	27
0156_03	200 mg/kg	Day : 4	3.9	841	47	22
0156_03	200 mg/kg	Day : 19	4.0	650	45	32
0157_03	200 mg/kg	Day : 4	3.9	740	44	6
0157_03	200 mg/kg	Day : 19	4.2	643	55	27
0158_03	200 mg/kg	Day : 4	3.6	768	49	18
0158_03	200 mg/kg	Day : 19	3.9	651	56	22
0159_03	200 mg/kg	Day : 4	4.4	769	44	13
0159_03	200 mg/kg	Day : 19	3.5	593	59	4
0160_03	200 mg/kg	Day : 4	3.7	775	52	44
0160_03	200 mg/kg	Day : 19	4.3	570	56	28
0161_03	400 mg/kg	Day : 4	3.9	781	59	14
0161_03	400 mg/kg	Day : 19	4.6	528	55	17
0162_03	400 mg/kg	Day : 4	3.8	728	43	14
0162_03	400 mg/kg	Day : 19	3.9	585	52	13
0163_03	400 mg/kg	Day : 4	3.8	664	47	24
0163_03	400 mg/kg	Day : 19	4.1	468	56	15
0164_03	400 mg/kg	Day : 4	4.0	729	50	9
0164_03	400 mg/kg	Day : 19	4.1	457	51	3
0165_03	400 mg/kg	Day : 4	4.2	694	47	18
0165_03	400 mg/kg	Day : 19	4.4	525	52	16
0166_03	400 mg/kg	Day : 4	4.1	734	45	32

Experiment Number: 93022-03

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
0166_03	400 mg/kg	Day : 19	4.2	492	45	12
0167_03	400 mg/kg	Day : 4	4.0	724	42	26
0167_03	400 mg/kg	Day : 19	4.4	517	56	16
0168_03	400 mg/kg	Day : 4	4.0	638	41	27
0168_03	400 mg/kg	Day : 19	4.1	549	52	19
0169_03	400 mg/kg	Day : 4	4.1	646	43	30
0169_03	400 mg/kg	Day : 19	4.0	536	59	18
0170_03	400 mg/kg	Day : 4	4.0	672	39	10
0170_03	400 mg/kg	Day : 19	4.2	489	55	13
0171_03	800 mg/kg	Day : 4	4.0	571	70	17
0171_03	800 mg/kg	Day : 19	4.1	526	51	15
0172_03	800 mg/kg	Day : 4	3.9	675	70	28
0172_03	800 mg/kg	Day : 19	4.5	471	46	20
0173_03	800 mg/kg	Day : 4	3.9	677	96	38
0173_03	800 mg/kg	Day : 19	4.5	509	75	10
0174_03	800 mg/kg	Day : 4	3.7	598	70	14
0174_03	800 mg/kg	Day : 19	4.1	483	48	5
0175_03	800 mg/kg	Day : 4	3.7	603	72	26
0175_03	800 mg/kg	Day : 19	4.2	511	54	22
0176_03	800 mg/kg	Day : 4	3.8	619	83	35
0176_03	800 mg/kg	Day : 19	4.2	513	53	6
0177_03	800 mg/kg	Day : 4	3.8	595	62	27

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

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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	800 mg/kg	Day : 4	3.8	595	62	27
0177_03	800 mg/kg	Day : 19	4.3	506	45	22
0178_03	800 mg/kg	Day : 4	4.2	518	77	23
0178_03	800 mg/kg	Day : 19	4.3	572	53	27
0179_03	800 mg/kg	Day : 4	3.7	564	75	13
0179_03	800 mg/kg	Day : 19	4.5	508	55	19
0180_03	800 mg/kg	Day : 4	4.3	518	56	28
0180_03	800 mg/kg	Day : 19	3.9	521	53	12

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:55

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 : 94	11.7	99	0.75	6.7
0002_03	0 mg/kg	Day : 94	13.4	239	1.16	6.8
0003_03	0 mg/kg	Day : 94	10.5	407	0.79	6.2
0004_03	0 mg/kg	Day : 94	11.2	186	0.69	6.2
0005_03	0 mg/kg	Day : 94	13.8	197	0.68	6.4
0006_03	0 mg/kg	Day : 94	12.1	422	0.93	6.3
0007_03	0 mg/kg	Day : 94	14.4	237	1.11	6.6
0008_03	0 mg/kg	Day : 94	11.9	115	0.74	6.5
0009_03	0 mg/kg	Day : 94	12.8	236	0.81	6.2
0010_03	0 mg/kg	Day : 94	11.0	171	0.83	6.2
0011_03	50 mg/kg	Day : 94	14.8	184	0.76	6.4
0012_03	50 mg/kg	Day : 94	13.8	225	0.73	6.7
0013_03	50 mg/kg	Day : 94	14.0	150	0.79	6.9
0014_03	50 mg/kg	Day : 94	13.0	75	0.71	6.3
0015_03	50 mg/kg	Day : 94	10.3	91	0.71	6.0
0016_03	50 mg/kg	Day : 94	13.2	167	0.75	6.4
0017_03	50 mg/kg	Day : 94	10.9	111	0.78	6.4
0018_03	50 mg/kg	Day : 94	10.8	139	0.65	6.4
0019_03	50 mg/kg	Day : 94	13.1	250	0.84	6.4
0020_03	50 mg/kg	Day : 94	11.9	229	0.73	6.2
0021_03	100 mg/kg	Day : 94	11.9	152	0.73	6.2
0022_03	100 mg/kg	Day : 94	11.4	141	0.69	6.1

Experiment Number: 93022-03

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
0023_03	100 mg/kg	Day : 94	12.4	337	0.82	6.6
0024_03	100 mg/kg	Day : 94	15.2	245	0.82	6.4
0025_03	100 mg/kg	Day : 94	12.4	169	0.76	6.6
0026_03	100 mg/kg	Day : 94	15.8	408	0.83	6.8
0027_03	100 mg/kg	Day : 94	15.1	273	0.81	6.8
0028_03	100 mg/kg	Day : 94	13.8	252	0.80	6.6
0029_03	100 mg/kg	Day : 94	12.0	123	0.70	6.3
0030_03	100 mg/kg	Day : 94	14.3	132	0.81	6.5
0031_03	200 mg/kg	Day : 94	13.5	166	0.75	6.3
0032_03	200 mg/kg	Day : 94	14.2	303	0.81	6.2
0033_03	200 mg/kg	Day : 94	14.2	244	0.87	6.3
0034_03	200 mg/kg	Day : 94	14.2	427	1.10	6.4
0035_03	200 mg/kg	Day : 94	13.1	217	0.70	6.3
0036_03	200 mg/kg	Day : 94	14.5	116	0.79	6.4
0037_03	200 mg/kg	Day : 94	11.9	104	0.79	6.2
0038_03	200 mg/kg	Day : 94	13.5	152	0.73	6.3
0039_03	200 mg/kg	Day : 94	12.2	329	0.95	6.2
0040_03	200 mg/kg	Day : 94	10.6	166	0.94	6.2
0041_03	400 mg/kg	Day : 94	12.8	425	0.81	6.6
0042_03	400 mg/kg	Day : 94	10.8	159	0.68	6.2
0043_03	400 mg/kg	Day : 94	13.5	302	0.74	6.9
0044_03	400 mg/kg	Day : 94	12.9	158	0.73	6.3

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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
0045_03	400 mg/kg	Day : 94	13.4	170	0.77	6.4
0046_03	400 mg/kg	Day : 94	12.7	159	0.90	6.2
0047_03	400 mg/kg	Day : 94	11.9	234	0.71	6.5
0048_03	400 mg/kg	Day : 94	13.1	605	1.01	6.6
0049_03	400 mg/kg	Day : 94	12.0	212	0.68	6.2
0050_03	400 mg/kg	Day : 94	13.0	221	0.70	6.0
0051_03	800 mg/kg	Day : 94				6.8
0052_03	800 mg/kg	Day : 94	13.3	458	0.91	6.1
0053_03	800 mg/kg	Day : 94	11.2	197	0.95	6.1
0054_03	800 mg/kg	Day : 94	15.1	163	0.66	6.6
0055_03	800 mg/kg	Day : 94	13.4	184	0.79	6.3
0056_03	800 mg/kg	Day : 94	20.4	187	0.80	7.7
0057_03	800 mg/kg	Day : 94	16.3	228	0.71	7.7
0058_03	800 mg/kg	Day : 94	13.9	365	0.73	6.6
0059_03	800 mg/kg	Day : 94	15.1	117	0.71	6.1
0060_03	800 mg/kg	Day : 94	16.7	181	0.69	7.0
0121_03	0 mg/kg	Day : 4	9.0	780	0.75	4.9
0121_03	0 mg/kg	Day : 19	11.9	241	0.57	5.7
0122_03	0 mg/kg	Day : 4	8.9	224	0.57	5.1
0122_03	0 mg/kg	Day : 19	11.8	268	0.64	5.5
0123_03	0 mg/kg	Day : 4	6.2	475	0.65	5.0
0123_03	0 mg/kg	Day : 19	13.0	852	0.59	5.9

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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
0124_03	0 mg/kg	Day : 4	5.6	202	0.61	5.0
0124_03	0 mg/kg	Day : 19	11.1	271	0.55	6.1
0125_03	0 mg/kg	Day : 4	6.7	221	0.67	5.1
0125_03	0 mg/kg	Day : 19	10.1	802	0.68	6.0
0126_03	0 mg/kg	Day : 4	6.1	1791	0.73	5.3
0126_03	0 mg/kg	Day : 19	10.8	172	0.67	6.0
0127_03	0 mg/kg	Day : 4	5.6	433	0.58	5.3
0127_03	0 mg/kg	Day : 19	9.4	1278	0.71	5.8
0128_03	0 mg/kg	Day : 4	5.0	605	0.68	5.2
0128_03	0 mg/kg	Day : 19	10.2	1677	0.70	6.2
0129_03	0 mg/kg	Day : 4	7.1	447	0.62	5.3
0129_03	0 mg/kg	Day : 19	9.3	952	0.67	6.4
0130_03	0 mg/kg	Day : 4	5.3	818	0.51	5.2
0130_03	0 mg/kg	Day : 19	9.1	643	0.66	6.1
0131_03	50 mg/kg	Day : 4	8.4	483	0.64	5.6
0131_03	50 mg/kg	Day : 19	12.9	432	0.65	5.9
0132_03	50 mg/kg	Day : 4	10.6	196	0.64	5.8
0132_03	50 mg/kg	Day : 19	10.9	463	0.64	6.0
0133_03	50 mg/kg	Day : 4	8.3	233	0.56	5.6
0133_03	50 mg/kg	Day : 19	9.6	1678	0.64	6.1
0134_03	50 mg/kg	Day : 4	10.3	733	0.86	5.9
0134_03	50 mg/kg	Day : 19	9.7	153	0.64	5.8

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:55

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	50 mg/kg	Day : 4	7.8	437	0.65	5.7
0135_03	50 mg/kg	Day : 19	11.4	376	0.60	6.1
0136_03	50 mg/kg	Day : 4	9.6	263	0.66	5.3
0136_03	50 mg/kg	Day : 19	8.3	784	0.58	6.1
0137_03	50 mg/kg	Day : 4	8.0	540	0.58	5.7
0137_03	50 mg/kg	Day : 19	9.4	193	0.68	5.8
0138_03	50 mg/kg	Day : 4	7.7	349	0.64	6.0
0138_03	50 mg/kg	Day : 19	8.5	342	0.63	5.9
0139_03	50 mg/kg	Day : 4	7.2	1444	0.52	5.7
0139_03	50 mg/kg	Day : 19	10.4	1434	0.66	5.9
0140_03	50 mg/kg	Day : 4	5.9	403	0.56	5.7
0140_03	50 mg/kg	Day : 19	10.6	167	0.65	6.5
0141_03	100 mg/kg	Day : 4	8.0	369	0.55	5.3
0141_03	100 mg/kg	Day : 19	16.1	183	0.68	6.4
0142_03	100 mg/kg	Day : 4	8.5	544	0.62	5.2
0142_03	100 mg/kg	Day : 19	13.7	289	0.64	6.1
0143_03	100 mg/kg	Day : 4	7.4	449	0.67	5.3
0143_03	100 mg/kg	Day : 19	13.6	410	0.69	6.1
0144_03	100 mg/kg	Day : 4	8.3	441	0.48	5.2
0144_03	100 mg/kg	Day : 19	11.7	345	0.59	5.9
0145_03	100 mg/kg	Day : 4	6.7	829	0.68	5.3
0145_03	100 mg/kg	Day : 19	11.4	798	0.60	6.4

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:55

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	100 mg/kg	Day : 4	8.5	204	0.57	5.2
0146_03	100 mg/kg	Day : 19	13.0	700	0.61	6.4
0147_03	100 mg/kg	Day : 4	8.0	456	0.54	5.1
0147_03	100 mg/kg	Day : 19	11.5	203	0.65	5.8
0148_03	100 mg/kg	Day : 4	6.8	694	0.60	5.2
0148_03	100 mg/kg	Day : 19	12.0	247	0.69	6.1
0149_03	100 mg/kg	Day : 4	9.7	467	0.60	5.2
0149_03	100 mg/kg	Day : 19	a	a	a	a
0150_03	100 mg/kg	Day : 4	6.6	370	0.61	5.1
0150_03	100 mg/kg	Day : 19	9.0	704	0.68	5.9
0151_03	200 mg/kg	Day : 4	10.5	704	0.56	5.9
0151_03	200 mg/kg	Day : 19	12.1	221	0.62	6.2
0152_03	200 mg/kg	Day : 4	9.2	1034	0.66	5.4
0152_03	200 mg/kg	Day : 19	11.7	930	0.58	5.9
0153_03	200 mg/kg	Day : 4	8.8	974	0.71	5.3
0153_03	200 mg/kg	Day : 19	9.9	443	0.59	5.8
0154_03	200 mg/kg	Day : 4	7.9	237	0.49	5.7
0154_03	200 mg/kg	Day : 19	11.4	595	0.67	6.2
0155_03	200 mg/kg	Day : 4	9.9	380	0.75	5.9
0155_03	200 mg/kg	Day : 19	11.4	196	0.74	6.3
0156_03	200 mg/kg	Day : 4	8.0	571	0.56	5.5
0156_03	200 mg/kg	Day : 19	10.3	594	0.65	5.6

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:55

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	200 mg/kg	Day : 4	7.7	269	0.65	5.7
0157_03	200 mg/kg	Day : 19	10.1	1134	0.69	6.1
0158_03	200 mg/kg	Day : 4	7.8	367	0.58	5.6
0158_03	200 mg/kg	Day : 19	9.6	210	0.73	5.9
0159_03	200 mg/kg	Day : 4	9.3	397	0.62	6.3
0159_03	200 mg/kg	Day : 19	9.3	1767	0.65	6.3
0160_03	200 mg/kg	Day : 4	9.7	256	0.73	5.7
0160_03	200 mg/kg	Day : 19	10.6	713	0.65	6.1
0161_03	400 mg/kg	Day : 4	9.6	403	0.59	5.6
0161_03	400 mg/kg	Day : 19	17.3	178	0.60	6.3
0162_03	400 mg/kg	Day : 4	8.7	359	0.61	5.4
0162_03	400 mg/kg	Day : 19	11.8	310	0.65	6.1
0163_03	400 mg/kg	Day : 4	8.4	230	0.62	5.5
0163_03	400 mg/kg	Day : 19	12.6	331	0.62	6.1
0164_03	400 mg/kg	Day : 4	10.0	526	0.76	6.1
0164_03	400 mg/kg	Day : 19	13.6	417	0.58	6.2
0165_03	400 mg/kg	Day : 4	7.7	1195	0.66	5.8
0165_03	400 mg/kg	Day : 19	12.6	275	0.63	6.7
0166_03	400 mg/kg	Day : 4	10.4	302	0.63	5.9
0166_03	400 mg/kg	Day : 19	13.4	316	0.69	6.1
0167_03	400 mg/kg	Day : 4	9.3	302	0.59	5.4
0167_03	400 mg/kg	Day : 19	11.6	395	0.70	6.4

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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	400 mg/kg	Day : 4	8.3	240	0.62	5.7
0168_03	400 mg/kg	Day : 19	10.8	982	0.68	6.1
0169_03	400 mg/kg	Day : 4	10.4	324	0.66	5.8
0169_03	400 mg/kg	Day : 19	9.6	1658	0.56	5.8
0170_03	400 mg/kg	Day : 4	10.3	440	0.64	6.0
0170_03	400 mg/kg	Day : 19	10.7	801	0.70	6.2
0171_03	800 mg/kg	Day : 4	8.8	223	0.61	5.7
0171_03	800 mg/kg	Day : 19	10.6	297	0.61	6.1
0172_03	800 mg/kg	Day : 4	16.2	313	0.62	5.7
0172_03	800 mg/kg	Day : 19	11.6	279	0.59	6.1
0173_03	800 mg/kg	Day : 4	13.4	622	0.74	5.9
0173_03	800 mg/kg	Day : 19	11.5	433	0.64	6.2
0174_03	800 mg/kg	Day : 4	8.9	629	0.81	5.8
0174_03	800 mg/kg	Day : 19	9.7	271	0.53	5.7
0175_03	800 mg/kg	Day : 4	11.2	752	0.70	5.7
0175_03	800 mg/kg	Day : 19	11.4	209	0.60	5.8
0176_03	800 mg/kg	Day : 4	10.6	201	0.58	6.0
0176_03	800 mg/kg	Day : 19	9.5	491	0.49	5.9
0177_03	800 mg/kg	Day : 4	12.2	255	0.59	5.6
0177_03	800 mg/kg	Day : 19	9.6	175	0.70	6.1
0178_03	800 mg/kg	Day : 4	18.3	372	0.57	6.0
0178_03	800 mg/kg	Day : 19	10.6	236	0.61	6.0

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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	800 mg/kg	Day : 4	14.7	334	0.62	5.8
0179_03	800 mg/kg	Day : 19	10.1	217	0.67	6.1
0180_03	800 mg/kg	Day : 4	13.5	230	0.68	6.2
0180_03	800 mg/kg	Day : 19	12.5	980	0.69	6.1

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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 : 94	18
0002_03	0 mg/kg	Day : 94	23
0003_03	0 mg/kg	Day : 94	25
0004_03	0 mg/kg	Day : 94	9
0005_03	0 mg/kg	Day : 94	20
0006_03	0 mg/kg	Day : 94	32
0007_03	0 mg/kg	Day : 94	40
0008_03	0 mg/kg	Day : 94	18
0009_03	0 mg/kg	Day : 94	27
0010_03	0 mg/kg	Day : 94	21
0011_03	50 mg/kg	Day : 94	23
0012_03	50 mg/kg	Day : 94	16
0013_03	50 mg/kg	Day : 94	26
0014_03	50 mg/kg	Day : 94	28
0015_03	50 mg/kg	Day : 94	23
0016_03	50 mg/kg	Day : 94	13
0017_03	50 mg/kg	Day : 94	8
0018_03	50 mg/kg	Day : 94	21
0019_03	50 mg/kg	Day : 94	24
0020_03	50 mg/kg	Day : 94	18
0021_03	100 mg/kg	Day : 94	20
0022_03	100 mg/kg	Day : 94	54

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0023_03	100 mg/kg	Day : 94	21
0024_03	100 mg/kg	Day : 94	44
0025_03	100 mg/kg	Day : 94	43
0026_03	100 mg/kg	Day : 94	25
0027_03	100 mg/kg	Day : 94	34
0028_03	100 mg/kg	Day : 94	29
0029_03	100 mg/kg	Day : 94	49
0030_03	100 mg/kg	Day : 94	29
0031_03	200 mg/kg	Day : 94	18
0032_03	200 mg/kg	Day : 94	24
0033_03	200 mg/kg	Day : 94	21
0034_03	200 mg/kg	Day : 94	9
0035_03	200 mg/kg	Day : 94	23
0036_03	200 mg/kg	Day : 94	35
0037_03	200 mg/kg	Day : 94	31
0038_03	200 mg/kg	Day : 94	47
0039_03	200 mg/kg	Day : 94	21
0040_03	200 mg/kg	Day : 94	23
0041_03	400 mg/kg	Day : 94	7
0042_03	400 mg/kg	Day : 94	21
0043_03	400 mg/kg	Day : 94	7
0044_03	400 mg/kg	Day : 94	14

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0045_03	400 mg/kg	Day : 94	12
0046_03	400 mg/kg	Day : 94	32
0047_03	400 mg/kg	Day : 94	22
0048_03	400 mg/kg	Day : 94	13
0049_03	400 mg/kg	Day : 94	16
0050_03	400 mg/kg	Day : 94	57
0051_03	800 mg/kg	Day : 94	22
0052_03	800 mg/kg	Day : 94	11
0053_03	800 mg/kg	Day : 94	12
0054_03	800 mg/kg	Day : 94	10
0055_03	800 mg/kg	Day : 94	10
0056_03	800 mg/kg	Day : 94	10
0057_03	800 mg/kg	Day : 94	12
0058_03	800 mg/kg	Day : 94	9
0059_03	800 mg/kg	Day : 94	11
0060_03	800 mg/kg	Day : 94	10
0121_03	0 mg/kg	Day : 4	8
0121_03	0 mg/kg	Day : 19	1
0122_03	0 mg/kg	Day : 4	10
0122_03	0 mg/kg	Day : 19	11
0123_03	0 mg/kg	Day : 4	5
0123_03	0 mg/kg	Day : 19	12

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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	9
0124_03	0 mg/kg	Day : 19	15
0125_03	0 mg/kg	Day : 4	6
0125_03	0 mg/kg	Day : 19	9
0126_03	0 mg/kg	Day : 4	6
0126_03	0 mg/kg	Day : 19	15
0127_03	0 mg/kg	Day : 4	5
0127_03	0 mg/kg	Day : 19	11
0128_03	0 mg/kg	Day : 4	7
0128_03	0 mg/kg	Day : 19	3
0129_03	0 mg/kg	Day : 4	6
0129_03	0 mg/kg	Day : 19	10
0130_03	0 mg/kg	Day : 4	5
0130_03	0 mg/kg	Day : 19	18
0131_03	50 mg/kg	Day : 4	6
0131_03	50 mg/kg	Day : 19	8
0132_03	50 mg/kg	Day : 4	12
0132_03	50 mg/kg	Day : 19	11
0133_03	50 mg/kg	Day : 4	8
0133_03	50 mg/kg	Day : 19	9
0134_03	50 mg/kg	Day : 4	11
0134_03	50 mg/kg	Day : 19	11

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0135_03	50 mg/kg	Day : 4	8
0135_03	50 mg/kg	Day : 19	8
0136_03	50 mg/kg	Day : 4	7
0136_03	50 mg/kg	Day : 19	8
0137_03	50 mg/kg	Day : 4	2
0137_03	50 mg/kg	Day : 19	14
0138_03	50 mg/kg	Day : 4	8
0138_03	50 mg/kg	Day : 19	4
0139_03	50 mg/kg	Day : 4	7
0139_03	50 mg/kg	Day : 19	11
0140_03	50 mg/kg	Day : 4	6
0140_03	50 mg/kg	Day : 19	14
0141_03	100 mg/kg	Day : 4	9
0141_03	100 mg/kg	Day : 19	1
0142_03	100 mg/kg	Day : 4	8
0142_03	100 mg/kg	Day : 19	7
0143_03	100 mg/kg	Day : 4	8
0143_03	100 mg/kg	Day : 19	5
0144_03	100 mg/kg	Day : 4	8
0144_03	100 mg/kg	Day : 19	5
0145_03	100 mg/kg	Day : 4	8
0145_03	100 mg/kg	Day : 19	2

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0146_03	100 mg/kg	Day : 4	7
0146_03	100 mg/kg	Day : 19	10
0147_03	100 mg/kg	Day : 4	9
0147_03	100 mg/kg	Day : 19	5
0148_03	100 mg/kg	Day : 4	6
0148_03	100 mg/kg	Day : 19	9
0149_03	100 mg/kg	Day : 4	5
0149_03	100 mg/kg	Day : 19	a
0150_03	100 mg/kg	Day : 4	5
0150_03	100 mg/kg	Day : 19	11
0151_03	200 mg/kg	Day : 4	8
0151_03	200 mg/kg	Day : 19	6
0152_03	200 mg/kg	Day : 4	7
0152_03	200 mg/kg	Day : 19	6
0153_03	200 mg/kg	Day : 4	5
0153_03	200 mg/kg	Day : 19	9
0154_03	200 mg/kg	Day : 4	5
0154_03	200 mg/kg	Day : 19	3
0155_03	200 mg/kg	Day : 4	7
0155_03	200 mg/kg	Day : 19	10
0156_03	200 mg/kg	Day : 4	8
0156_03	200 mg/kg	Day : 19	8

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0157_03	200 mg/kg	Day : 4	4
0157_03	200 mg/kg	Day : 19	12
0158_03	200 mg/kg	Day : 4	3
0158_03	200 mg/kg	Day : 19	12
0159_03	200 mg/kg	Day : 4	6
0159_03	200 mg/kg	Day : 19	11
0160_03	200 mg/kg	Day : 4	9
0160_03	200 mg/kg	Day : 19	11
0161_03	400 mg/kg	Day : 4	5
0161_03	400 mg/kg	Day : 19	6
0162_03	400 mg/kg	Day : 4	6
0162_03	400 mg/kg	Day : 19	10
0163_03	400 mg/kg	Day : 4	5
0163_03	400 mg/kg	Day : 19	3
0164_03	400 mg/kg	Day : 4	7
0164_03	400 mg/kg	Day : 19	10
0165_03	400 mg/kg	Day : 4	6
0165_03	400 mg/kg	Day : 19	7
0166_03	400 mg/kg	Day : 4	6
0166_03	400 mg/kg	Day : 19	9
0167_03	400 mg/kg	Day : 4	5
0167_03	400 mg/kg	Day : 19	10

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0168_03	400 mg/kg	Day : 4	6
0168_03	400 mg/kg	Day : 19	9
0169_03	400 mg/kg	Day : 4	4
0169_03	400 mg/kg	Day : 19	11
0170_03	400 mg/kg	Day : 4	0
0170_03	400 mg/kg	Day : 19	5
0171_03	800 mg/kg	Day : 4	8
0171_03	800 mg/kg	Day : 19	5
0172_03	800 mg/kg	Day : 4	4
0172_03	800 mg/kg	Day : 19	6
0173_03	800 mg/kg	Day : 4	6
0173_03	800 mg/kg	Day : 19	5
0174_03	800 mg/kg	Day : 4	4
0174_03	800 mg/kg	Day : 19	2
0175_03	800 mg/kg	Day : 4	5
0175_03	800 mg/kg	Day : 19	5
0176_03	800 mg/kg	Day : 4	6
0176_03	800 mg/kg	Day : 19	0
0177_03	800 mg/kg	Day : 4	6
0177_03	800 mg/kg	Day : 19	8
0178_03	800 mg/kg	Day : 4	5
0178_03	800 mg/kg	Day : 19	6

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0179_03	800 mg/kg	Day : 4	6
0179_03	800 mg/kg	Day : 19	7
0180_03	800 mg/kg	Day : 4	4
0180_03	800 mg/kg	Day : 19	7

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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 : 94	5.0	253	59	7
0062_03	0 mg/kg	Day : 94	4.4	268	56	12
0063_03	0 mg/kg	Day : 94	5.0	247	85	3
0064_03	0 mg/kg	Day : 94	4.7	252	44	9
0065_03	0 mg/kg	Day : 94	5.0	241	53	16
0066_03	0 mg/kg	Day : 94	4.5	266	55	8
0067_03	0 mg/kg	Day : 94	4.7	295	57	24
0068_03	0 mg/kg	Day : 94	5.2	258	89	7
0069_03	0 mg/kg	Day : 94	4.7	276	111	20
0070_03	0 mg/kg	Day : 94	5.2	262	63	4
0071_03	50 mg/kg	Day : 94	5.1	265	56	9
0072_03	50 mg/kg	Day : 94	4.6	288	61	17
0073_03	50 mg/kg	Day : 94	4.8	254	43	12
0074_03	50 mg/kg	Day : 94	4.7	256	58	15
0075_03	50 mg/kg	Day : 94	4.5	280	43	14
0076_03	50 mg/kg	Day : 94	5.0	270	58	16
0077_03	50 mg/kg	Day : 94	4.9	292	62	32
0078_03	50 mg/kg	Day : 94	4.2	269	52	18
0079_03	50 mg/kg	Day : 94	4.8	240	44	12
0080_03	50 mg/kg	Day : 94	4.8	247	90	11
0081_03	100 mg/kg	Day : 94	4.5	234	96	22
0082_03	100 mg/kg	Day : 94	5.3	289	53	26

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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	100 mg/kg	Day : 94	4.6	246	49	26
0084_03	100 mg/kg	Day : 94	4.6	294	48	9
0085_03	100 mg/kg	Day : 94	4.6	238	68	20
0086_03	100 mg/kg	Day : 94	4.9	258	76	17
0087_03	100 mg/kg	Day : 94	4.7	256	59	13
0088_03	100 mg/kg	Day : 94	4.9	277	72	34
0089_03	100 mg/kg	Day : 94	5.2	218	61	10
0090_03	100 mg/kg	Day : 94	4.7	260	65	16
0091_03	200 mg/kg	Day : 94	4.8	279	50	12
0092_03	200 mg/kg	Day : 94	4.4	219	52	11
0093_03	200 mg/kg	Day : 94	4.9	238	42	9
0094_03	200 mg/kg	Day : 94	4.1	225	44	9
0095_03	200 mg/kg	Day : 94	5.4	243	45	11
0096_03	200 mg/kg	Day : 94	4.0	246	55	18
0097_03	200 mg/kg	Day : 94	4.8	236	48	16
0098_03	200 mg/kg	Day : 94	5.2	207	54	10
0099_03	200 mg/kg	Day : 94	4.5	223	52	21
0100_03	200 mg/kg	Day : 94	4.6	302	60	15
0101_03	400 mg/kg	Day : 94	4.7	267	57	9
0102_03	400 mg/kg	Day : 94	4.4	231	46	15
0103_03	400 mg/kg	Day : 94	4.9	245	48	15
0104_03	400 mg/kg	Day : 94	4.7	244	57	25

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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	400 mg/kg	Day : 94	4.7	244	57	25
0105_03	400 mg/kg	Day : 94	3.8	234	48	11
0106_03	400 mg/kg	Day : 94	4.3	172	59	10
0107_03	400 mg/kg	Day : 94	4.4	284	65	15
0108_03	400 mg/kg	Day : 94	4.5	247	43	22
0109_03	400 mg/kg	Day : 94	4.6	237	44	12
0110_03	400 mg/kg	Day : 94	4.9	275	60	10
0111_03	800 mg/kg	Day : 94	4.8	293	56	24
0112_03	800 mg/kg	Day : 94	4.7	272	49	12
0113_03	800 mg/kg	Day : 94	4.1	260	53	15
0114_03	800 mg/kg	Day : 94	4.7	262	48	11
0115_03	800 mg/kg	Day : 94	4.5	257	51	8
0116_03	800 mg/kg	Day : 94	4.4	242	67	15
0117_03	800 mg/kg	Day : 94	4.7	244	51	12
0118_03	800 mg/kg	Day : 94	4.9	283	57	13
0119_03	800 mg/kg	Day : 94	4.9	253	56	12
0120_03	800 mg/kg	Day : 94	4.4	250	69	10
0181_03	0 mg/kg	Day : 4	4.0	771	56	28
0181_03	0 mg/kg	Day : 19	3.8	452	40	3
0182_03	0 mg/kg	Day : 4	3.8	685	62	15
0182_03	0 mg/kg	Day : 19	4.3	475	50	15
0183_03	0 mg/kg	Day : 4	3.4	613	41	12

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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 : 19	4.5	451	44	22
0184_03	0 mg/kg	Day : 4	3.5	773	53	38
0184_03	0 mg/kg	Day : 19	4.0	557	49	8
0185_03	0 mg/kg	Day : 4	3.7	894	58	34
0185_03	0 mg/kg	Day : 19	4.3	572	51	9
0186_03	0 mg/kg	Day : 4	3.9	690	39	21
0186_03	0 mg/kg	Day : 19	4.3	538	52	19
0187_03	0 mg/kg	Day : 4	3.7	637	39	15
0187_03	0 mg/kg	Day : 19	4.1	506	45	12
0188_03	0 mg/kg	Day : 4	3.5	681	40	21
0188_03	0 mg/kg	Day : 19	3.7	562	43	17
0189_03	0 mg/kg	Day : 4	3.9	617	39	15
0189_03	0 mg/kg	Day : 19	4.4	476	44	28
0190_03	0 mg/kg	Day : 4	3.9	737	42	15
0190_03	0 mg/kg	Day : 19	4.3	443	37	10
0191_03	50 mg/kg	Day : 4	3.7	772	51	35
0191_03	50 mg/kg	Day : 19	4.5	421	43	16
0192_03	50 mg/kg	Day : 4	4.4	718	30	27
0192_03	50 mg/kg	Day : 19	4.2	446	44	9
0193_03	50 mg/kg	Day : 4	4.3	713	46	23
0193_03	50 mg/kg	Day : 19	3.8	465	43	10
0194_03	50 mg/kg	Day : 4	3.7	644	47	29

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:56

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	50 mg/kg	Day : 4	3.7	644	47	29
0194_03	50 mg/kg	Day : 19	4.2	420	46	26
0195_03	50 mg/kg	Day : 4	3.9	886	54	22
0195_03	50 mg/kg	Day : 19	4.0	545	52	15
0196_03	50 mg/kg	Day : 4	3.8	678	38	11
0196_03	50 mg/kg	Day : 19	4.2	522	38	13
0197_03	50 mg/kg	Day : 4	4.0	691	43	17
0197_03	50 mg/kg	Day : 19	4.8	506	41	25
0198_03	50 mg/kg	Day : 4	3.9	691	34	11
0198_03	50 mg/kg	Day : 19	4.0	510	39	12
0199_03	50 mg/kg	Day : 4	4.0	589	37	13
0199_03	50 mg/kg	Day : 19	4.1	534	45	10
0200_03	50 mg/kg	Day : 4	3.6	520	46	15
0200_03	50 mg/kg	Day : 19	3.8	506	55	20
0201_03	100 mg/kg	Day : 4	3.7	703	57	19
0201_03	100 mg/kg	Day : 19	4.3	503	58	12
0202_03	100 mg/kg	Day : 4	3.8	679	52	21
0202_03	100 mg/kg	Day : 19	4.3	498	47	18
0203_03	100 mg/kg	Day : 4	3.8	769	61	25
0203_03	100 mg/kg	Day : 19	4.0	471	51	25
0204_03	100 mg/kg	Day : 4	3.7	730	52	22
0204_03	100 mg/kg	Day : 19	3.9	505	47	32

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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	100 mg/kg	Day : 4	4.2	676	43	28
0205_03	100 mg/kg	Day : 19	4.5	447	31	6
0206_03	100 mg/kg	Day : 4	3.7	673	46	19
0206_03	100 mg/kg	Day : 19	4.4	498	45	18
0207_03	100 mg/kg	Day : 4	3.8	651	37	12
0207_03	100 mg/kg	Day : 19	4.7	464	52	25
0208_03	100 mg/kg	Day : 4	4.0	691	37	15
0208_03	100 mg/kg	Day : 19	4.3	483	44	18
0209_03	100 mg/kg	Day : 4	4.0	675	58	18
0209_03	100 mg/kg	Day : 19	4.2	511	44	21
0210_03	100 mg/kg	Day : 4	3.9	666	42	22
0210_03	100 mg/kg	Day : 19	3.9	515	44	9
0211_03	200 mg/kg	Day : 4	3.6	777	62	23
0211_03	200 mg/kg	Day : 19	4.1	502	46	16
0212_03	200 mg/kg	Day : 4	4.4	696	46	24
0212_03	200 mg/kg	Day : 19	4.4	520	38	25
0213_03	200 mg/kg	Day : 4	4.2	572	40	29
0213_03	200 mg/kg	Day : 19	4.1	512	45	25
0214_03	200 mg/kg	Day : 4	4.3	624	37	23
0214_03	200 mg/kg	Day : 19	4.4	534	44	17
0215_03	200 mg/kg	Day : 4	4.1	700	41	15
0215_03	200 mg/kg	Day : 19	4.2	432	30	10

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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	200 mg/kg	Day : 19	4.2	432	30	10
0216_03	200 mg/kg	Day : 4	3.7	773	45	30
0216_03	200 mg/kg	Day : 19	3.9	498	45	36
0217_03	200 mg/kg	Day : 4	4.0	714	38	14
0217_03	200 mg/kg	Day : 19	4.4	542	51	31
0218_03	200 mg/kg	Day : 4	3.8	704	46	32
0218_03	200 mg/kg	Day : 19	4.1	541	50	24
0219_03	200 mg/kg	Day : 4	3.6	735	42	11
0219_03	200 mg/kg	Day : 19	3.8	504	36	38
0220_03	200 mg/kg	Day : 4	3.7	665	48	21
0220_03	200 mg/kg	Day : 19	4.3	483	41	44
0221_03	400 mg/kg	Day : 4	4.0	482	40	24
0221_03	400 mg/kg	Day : 19	3.7	387	43	6
0222_03	400 mg/kg	Day : 4	4.1	636	50	35
0222_03	400 mg/kg	Day : 19	4.7	506	54	22
0223_03	400 mg/kg	Day : 4	4.3	575	50	34
0223_03	400 mg/kg	Day : 19	4.1	509	47	24
0224_03	400 mg/kg	Day : 4	4.2	609	46	25
0224_03	400 mg/kg	Day : 19	4.3	452	52	20
0225_03	400 mg/kg	Day : 4	3.9	607	40	20
0225_03	400 mg/kg	Day : 19	4.3	384	48	39
0226_03	400 mg/kg	Day : 4	3.8	710	54	22

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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	400 mg/kg	Day : 19	4.1	495	40	35
0227_03	400 mg/kg	Day : 4	4.4	523	47	31
0227_03	400 mg/kg	Day : 19	4.2	501	41	14
0228_03	400 mg/kg	Day : 4	3.9	563	40	21
0228_03	400 mg/kg	Day : 19	3.9	435	43	56
0229_03	400 mg/kg	Day : 4	3.8	589	34	24
0229_03	400 mg/kg	Day : 19	3.8	429	31	24
0230_03	400 mg/kg	Day : 4	3.9	490	34	20
0230_03	400 mg/kg	Day : 19	3.9	435	44	47
0231_03	800 mg/kg	Day : 4	4.4	614	80	15
0231_03	800 mg/kg	Day : 19	4.2	423	47	11
0232_03	800 mg/kg	Day : 4	4.3	668	79	36
0232_03	800 mg/kg	Day : 19	4.3	444	47	12
0233_03	800 mg/kg	Day : 4	5.0	530	107	18
0233_03	800 mg/kg	Day : 19	4.1	425	59	21
0234_03	800 mg/kg	Day : 4	4.0	554	74	11
0234_03	800 mg/kg	Day : 19	4.0	465	51	16
0235_03	800 mg/kg	Day : 4	4.2	662	128	19
0235_03	800 mg/kg	Day : 19	4.3	503	62	18
0236_03	800 mg/kg	Day : 4	4.3	608	73	21
0236_03	800 mg/kg	Day : 19	4.2	460	44	27
0237_03	800 mg/kg	Day : 4	4.4	389	84	17

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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	800 mg/kg	Day : 4	4.4	389	84	17
0237_03	800 mg/kg	Day : 19	4.4	377	44	18
0238_03	800 mg/kg	Day : 4	3.9	474	45	15
0238_03	800 mg/kg	Day : 19	4.6	429	41	5
0239_03	800 mg/kg	Day : 4	3.6	577	87	13
0239_03	800 mg/kg	Day : 19	4.3	474	37	20
0240_03	800 mg/kg	Day : 4	4.1	582	97	22
0240_03	800 mg/kg	Day : 19	4.3	459	40	34

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0061_03	0 mg/kg	Day : 94	10.0	185	0.58	6.1
0062_03	0 mg/kg	Day : 94	10.0	128	0.69	6.3
0063_03	0 mg/kg	Day : 94	11.0	345	0.71	6.5
0064_03	0 mg/kg	Day : 94	9.2	221	0.66	6.3
0065_03	0 mg/kg	Day : 94	10.0	226	0.75	6.8
0066_03	0 mg/kg	Day : 94	11.3	131	0.68	6.8
0067_03	0 mg/kg	Day : 94	11.0	68	0.71	6.3
0068_03	0 mg/kg	Day : 94	11.4	242	0.70	7.1
0069_03	0 mg/kg	Day : 94	10.7	153	0.69	6.5
0070_03	0 mg/kg	Day : 94	10.9	118	0.64	6.2
0071_03	50 mg/kg	Day : 94	11.8	190	0.73	6.5
0072_03	50 mg/kg	Day : 94	11.1	698	0.80	6.5
0073_03	50 mg/kg	Day : 94	11.1	275	0.65	6.3
0074_03	50 mg/kg	Day : 94	11.7	113	0.67	6.6
0075_03	50 mg/kg	Day : 94	10.8	118	0.72	6.2
0076_03	50 mg/kg	Day : 94	13.2	133	0.71	6.7
0077_03	50 mg/kg	Day : 94	10.4	208	0.63	6.4
0078_03	50 mg/kg	Day : 94	12.6	181	0.67	6.2
0079_03	50 mg/kg	Day : 94	11.9	110	0.62	6.1
0080_03	50 mg/kg	Day : 94	13.3	95	0.73	6.6
0081_03	100 mg/kg	Day : 94	13.4	218	0.77	6.2
0082_03	100 mg/kg	Day : 94	10.1	276	0.76	6.5

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0083_03	100 mg/kg	Day : 94	10.9	172	0.66	6.3
0084_03	100 mg/kg	Day : 94	9.7	218	0.65	5.9
0085_03	100 mg/kg	Day : 94	11.0	311	0.65	6.0
0086_03	100 mg/kg	Day : 94	10.7	167	0.65	6.6
0087_03	100 mg/kg	Day : 94	12.0	162	0.70	6.3
0088_03	100 mg/kg	Day : 94	10.1	191	0.67	6.1
0089_03	100 mg/kg	Day : 94	12.6	85	0.59	6.4
0090_03	100 mg/kg	Day : 94	11.9	790	0.63	6.3
0091_03	200 mg/kg	Day : 94	9.6	235	0.69	6.6
0092_03	200 mg/kg	Day : 94	11.9	162	0.62	6.1
0093_03	200 mg/kg	Day : 94	10.9	138	0.70	6.3
0094_03	200 mg/kg	Day : 94	11.0	199	0.56	6.0
0095_03	200 mg/kg	Day : 94	10.9	156	0.73	6.4
0096_03	200 mg/kg	Day : 94	11.1	173	0.65	6.1
0097_03	200 mg/kg	Day : 94	12.7	418	0.71	6.4
0098_03	200 mg/kg	Day : 94	14.1	119	0.72	6.8
0099_03	200 mg/kg	Day : 94	11.1	231	0.66	6.2
0100_03	200 mg/kg	Day : 94	10.6	162	0.66	6.8
0101_03	400 mg/kg	Day : 94	11.6	98	0.67	5.8
0102_03	400 mg/kg	Day : 94	9.6	359	0.64	5.9
0103_03	400 mg/kg	Day : 94	10.2	165	0.66	6.4
0104_03	400 mg/kg	Day : 94	8.3	187	0.70	6.1

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0105_03	400 mg/kg	Day : 94	8.6	193	0.63	5.7
0106_03	400 mg/kg	Day : 94	10.8	192	0.78	6.3
0107_03	400 mg/kg	Day : 94	11.5	120	0.64	6.4
0108_03	400 mg/kg	Day : 94	11.6	131	0.69	6.2
0109_03	400 mg/kg	Day : 94	10.6	280	0.66	6.1
0110_03	400 mg/kg	Day : 94	12.7	181	0.65	6.6
0111_03	800 mg/kg	Day : 94	11.1	202	0.70	6.3
0112_03	800 mg/kg	Day : 94	9.7	150	0.65	5.9
0113_03	800 mg/kg	Day : 94	9.3	110	0.58	5.9
0114_03	800 mg/kg	Day : 94	8.3	184	0.70	5.9
0115_03	800 mg/kg	Day : 94	9.2	610	0.60	6.1
0116_03	800 mg/kg	Day : 94	11.8	131	0.68	6.1
0117_03	800 mg/kg	Day : 94	9.7	208	0.60	6.1
0118_03	800 mg/kg	Day : 94	8.9	251	0.66	6.7
0119_03	800 mg/kg	Day : 94	8.9	290	0.71	6.8
0120_03	800 mg/kg	Day : 94	11.6	262	0.64	6.2
0181_03	0 mg/kg	Day : 4	7.6	361	0.63	5.4
0181_03	0 mg/kg	Day : 19	14.0	492	0.51	5.9
0182_03	0 mg/kg	Day : 4	7.4	261	0.61	5.7
0182_03	0 mg/kg	Day : 19	13.2	1435	0.60	6.5
0183_03	0 mg/kg	Day : 4	9.1	358	0.56	5.4
0183_03	0 mg/kg	Day : 19	11.1	399	0.52	5.7

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0184_03	0 mg/kg	Day : 4	7.2	274	0.63	5.2
0184_03	0 mg/kg	Day : 19	14.9	463	0.54	6.0
0185_03	0 mg/kg	Day : 4	5.9	295	0.71	5.3
0185_03	0 mg/kg	Day : 19	13.7	319	0.56	6.5
0186_03	0 mg/kg	Day : 4	7.2	219	0.63	5.7
0186_03	0 mg/kg	Day : 19	13.8	267	0.54	6.0
0187_03	0 mg/kg	Day : 4	7.6	172	0.62	5.5
0187_03	0 mg/kg	Day : 19	10.2	224	0.60	5.9
0188_03	0 mg/kg	Day : 4	5.8	369	0.67	5.6
0188_03	0 mg/kg	Day : 19	11.0	660	0.57	6.3
0189_03	0 mg/kg	Day : 4	6.9	403	0.63	5.6
0189_03	0 mg/kg	Day : 19	12.1	290	0.69	6.0
0190_03	0 mg/kg	Day : 4	7.1	349	0.65	5.3
0190_03	0 mg/kg	Day : 19	12.8	162	0.63	6.1
0191_03	50 mg/kg	Day : 4	8.2	231	0.64	5.3
0191_03	50 mg/kg	Day : 19	13.9	302	0.54	5.9
0192_03	50 mg/kg	Day : 4	9.0	167	0.76	5.9
0192_03	50 mg/kg	Day : 19	13.6	551	0.52	6.1
0193_03	50 mg/kg	Day : 4	10.4	369	0.74	6.3
0193_03	50 mg/kg	Day : 19	14.2	602	0.54	5.9
0194_03	50 mg/kg	Day : 4	9.0	285	0.59	5.5
0194_03	50 mg/kg	Day : 19	12.1	330	0.63	6.1

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0195_03	50 mg/kg	Day : 4	7.5	390	0.60	5.5
0195_03	50 mg/kg	Day : 19	13.9	370	0.58	6.2
0196_03	50 mg/kg	Day : 4	7.6	258	0.59	5.4
0196_03	50 mg/kg	Day : 19	13.2	398	0.55	6.1
0197_03	50 mg/kg	Day : 4	6.3	218	0.65	5.7
0197_03	50 mg/kg	Day : 19	12.0	301	0.50	6.1
0198_03	50 mg/kg	Day : 4	6.9	433	0.62	5.3
0198_03	50 mg/kg	Day : 19	11.2	295	0.59	6.2
0199_03	50 mg/kg	Day : 4	7.2	451	0.62	5.3
0199_03	50 mg/kg	Day : 19	11.6	685	0.60	5.8
0200_03	50 mg/kg	Day : 4	7.5	313	0.65	5.6
0200_03	50 mg/kg	Day : 19	11.4	472	0.66	5.7
0201_03	100 mg/kg	Day : 4	10.0	309	0.65	5.3
0201_03	100 mg/kg	Day : 19	14.3	290	0.57	6.4
0202_03	100 mg/kg	Day : 4	8.8	310	0.62	5.5
0202_03	100 mg/kg	Day : 19	14.7	646	0.53	6.2
0203_03	100 mg/kg	Day : 4	7.9	506	0.70	5.7
0203_03	100 mg/kg	Day : 19	16.0	219	0.53	6.1
0204_03	100 mg/kg	Day : 4	7.8	321	0.64	5.2
0204_03	100 mg/kg	Day : 19	13.6	419	0.51	5.6
0205_03	100 mg/kg	Day : 4	7.5	323	0.66	5.5
0205_03	100 mg/kg	Day : 19	13.1	322	0.55	6.5

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0206_03	100 mg/kg	Day : 4	7.9	345	0.65	5.6
0206_03	100 mg/kg	Day : 19	13.3	208	0.52	5.9
0207_03	100 mg/kg	Day : 4	9.2	408	0.64	5.8
0207_03	100 mg/kg	Day : 19	13.1	775	0.54	6.3
0208_03	100 mg/kg	Day : 4	8.9	227	0.63	5.6
0208_03	100 mg/kg	Day : 19	11.9	258	0.57	5.9
0209_03	100 mg/kg	Day : 4	9.4	246	0.66	5.4
0209_03	100 mg/kg	Day : 19	10.7	245	0.67	5.8
0210_03	100 mg/kg	Day : 4	9.2	403	0.66	5.7
0210_03	100 mg/kg	Day : 19	12.7	1013	0.56	5.8
0211_03	200 mg/kg	Day : 4	7.9	146	0.66	5.4
0211_03	200 mg/kg	Day : 19	13.4	386	0.59	6.2
0212_03	200 mg/kg	Day : 4	10.3	544	0.68	5.9
0212_03	200 mg/kg	Day : 19	15.4	214	0.58	6.5
0213_03	200 mg/kg	Day : 4	11.0	249	0.70	6.0
0213_03	200 mg/kg	Day : 19	11.3	521	0.57	5.8
0214_03	200 mg/kg	Day : 4	11.5	318	0.66	5.7
0214_03	200 mg/kg	Day : 19	13.4	304	0.39	6.1
0215_03	200 mg/kg	Day : 4	7.9	225	0.67	6.0
0215_03	200 mg/kg	Day : 19	9.8	179	0.52	6.1
0216_03	200 mg/kg	Day : 4	7.6	173	0.64	5.4
0216_03	200 mg/kg	Day : 19	12.0	676	0.45	5.6

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0217_03	200 mg/kg	Day : 4	8.1	268	0.69	6.1
0217_03	200 mg/kg	Day : 19	13.1	373	0.58	6.4
0218_03	200 mg/kg	Day : 4	7.7	307	0.67	5.6
0218_03	200 mg/kg	Day : 19	11.8	135	0.68	6.1
0219_03	200 mg/kg	Day : 4	8.4	303	0.70	5.5
0219_03	200 mg/kg	Day : 19	12.3	223	0.55	5.8
0220_03	200 mg/kg	Day : 4	7.4	323	0.62	5.5
0220_03	200 mg/kg	Day : 19	12.0	164	0.65	6.0
0221_03	400 mg/kg	Day : 4	9.6	277	0.62	5.5
0221_03	400 mg/kg	Day : 19	12.5	182	0.59	5.8
0222_03	400 mg/kg	Day : 4	10.2	229	0.66	6.2
0222_03	400 mg/kg	Day : 19	13.0	644	0.63	6.7
0223_03	400 mg/kg	Day : 4	11.7	172	0.62	6.1
0223_03	400 mg/kg	Day : 19	11.5	228	0.58	5.9
0224_03	400 mg/kg	Day : 4	8.9	362	0.68	5.7
0224_03	400 mg/kg	Day : 19	9.8	2998	0.67	6.2
0225_03	400 mg/kg	Day : 4	9.3	344	0.64	5.4
0225_03	400 mg/kg	Day : 19	11.6	450	0.48	5.9
0226_03	400 mg/kg	Day : 4	7.4	274	0.67	5.4
0226_03	400 mg/kg	Day : 19	11.2	314	0.49	5.7
0227_03	400 mg/kg	Day : 4	10.6	192	0.69	6.1
0227_03	400 mg/kg	Day : 19	10.2	165	0.50	5.9

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0228_03	400 mg/kg	Day : 4	8.1	165	0.70	5.6
0228_03	400 mg/kg	Day : 19	10.3	266	0.76	5.8
0229_03	400 mg/kg	Day : 4	6.0	449	0.69	5.5
0229_03	400 mg/kg	Day : 19	9.6	254	0.60	5.8
0230_03	400 mg/kg	Day : 4	8.0	362	0.58	5.5
0230_03	400 mg/kg	Day : 19	14.1	144	0.69	5.9
0231_03	800 mg/kg	Day : 4	12.6	263	0.62	6.2
0231_03	800 mg/kg	Day : 19	11.7	371	0.53	6.1
0232_03	800 mg/kg	Day : 4	10.9	275	0.64	6.3
0232_03	800 mg/kg	Day : 19	14.5	300	0.72	6.5
0233_03	800 mg/kg	Day : 4	15.6	290	0.71	7.1
0233_03	800 mg/kg	Day : 19	12.2	305	0.58	5.8
0234_03	800 mg/kg	Day : 4	10.7	341	0.66	6.0
0234_03	800 mg/kg	Day : 19	14.0	357	0.55	5.7
0235_03	800 mg/kg	Day : 4	12.2	454	0.63	6.3
0235_03	800 mg/kg	Day : 19	15.5	338	0.54	6.5
0236_03	800 mg/kg	Day : 4	9.3	361	0.51	5.7
0236_03	800 mg/kg	Day : 19	11.8	188	0.51	5.9
0237_03	800 mg/kg	Day : 4	14.4	224	0.67	6.3
0237_03	800 mg/kg	Day : 19	14.0	642	0.51	6.3
0238_03	800 mg/kg	Day : 4	7.3	364	0.58	5.8
0238_03	800 mg/kg	Day : 19	13.4	152	0.53	6.1

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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
0239_03	800 mg/kg	Day : 4	9.9	203	0.61	5.4
0239_03	800 mg/kg	Day : 19	14.2	288	0.52	6.0
0240_03	800 mg/kg	Day : 4	13.7	249	0.64	5.5
0240_03	800 mg/kg	Day : 19	11.6	249	0.55	5.6

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:57

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 : 94	9
0062_03	0 mg/kg	Day : 94	7
0063_03	0 mg/kg	Day : 94	11
0064_03	0 mg/kg	Day : 94	8
0065_03	0 mg/kg	Day : 94	8
0066_03	0 mg/kg	Day : 94	11
0067_03	0 mg/kg	Day : 94	14
0068_03	0 mg/kg	Day : 94	11
0069_03	0 mg/kg	Day : 94	11
0070_03	0 mg/kg	Day : 94	6
0071_03	50 mg/kg	Day : 94	8
0072_03	50 mg/kg	Day : 94	11
0073_03	50 mg/kg	Day : 94	6
0074_03	50 mg/kg	Day : 94	8
0075_03	50 mg/kg	Day : 94	11
0076_03	50 mg/kg	Day : 94	5
0077_03	50 mg/kg	Day : 94	8
0078_03	50 mg/kg	Day : 94	8
0079_03	50 mg/kg	Day : 94	12
0080_03	50 mg/kg	Day : 94	15
0081_03	100 mg/kg	Day : 94	13
0082_03	100 mg/kg	Day : 94	9

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:58

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0083_03	100 mg/kg	Day : 94	12
0084_03	100 mg/kg	Day : 94	7
0085_03	100 mg/kg	Day : 94	10
0086_03	100 mg/kg	Day : 94	8
0087_03	100 mg/kg	Day : 94	7
0088_03	100 mg/kg	Day : 94	13
0089_03	100 mg/kg	Day : 94	9
0090_03	100 mg/kg	Day : 94	10
0091_03	200 mg/kg	Day : 94	9
0092_03	200 mg/kg	Day : 94	6
0093_03	200 mg/kg	Day : 94	6
0094_03	200 mg/kg	Day : 94	8
0095_03	200 mg/kg	Day : 94	6
0096_03	200 mg/kg	Day : 94	9
0097_03	200 mg/kg	Day : 94	4
0098_03	200 mg/kg	Day : 94	8
0099_03	200 mg/kg	Day : 94	12
0100_03	200 mg/kg	Day : 94	5
0101_03	400 mg/kg	Day : 94	10
0102_03	400 mg/kg	Day : 94	9
0103_03	400 mg/kg	Day : 94	6
0104_03	400 mg/kg	Day : 94	2

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:58

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0105_03	400 mg/kg	Day : 94	8
0106_03	400 mg/kg	Day : 94	5
0107_03	400 mg/kg	Day : 94	8
0108_03	400 mg/kg	Day : 94	8
0109_03	400 mg/kg	Day : 94	6
0110_03	400 mg/kg	Day : 94	11
0111_03	800 mg/kg	Day : 94	6
0112_03	800 mg/kg	Day : 94	6
0113_03	800 mg/kg	Day : 94	8
0114_03	800 mg/kg	Day : 94	6
0115_03	800 mg/kg	Day : 94	4
0116_03	800 mg/kg	Day : 94	7
0117_03	800 mg/kg	Day : 94	7
0118_03	800 mg/kg	Day : 94	5
0119_03	800 mg/kg	Day : 94	2
0120_03	800 mg/kg	Day : 94	8
0181_03	0 mg/kg	Day : 4	10
0181_03	0 mg/kg	Day : 19	6
0182_03	0 mg/kg	Day : 4	9
0182_03	0 mg/kg	Day : 19	4
0183_03	0 mg/kg	Day : 4	3
0183_03	0 mg/kg	Day : 19	12

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:58

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	5
0184_03	0 mg/kg	Day : 19	9
0185_03	0 mg/kg	Day : 4	6
0185_03	0 mg/kg	Day : 19	10
0186_03	0 mg/kg	Day : 4	4
0186_03	0 mg/kg	Day : 19	11
0187_03	0 mg/kg	Day : 4	5
0187_03	0 mg/kg	Day : 19	8
0188_03	0 mg/kg	Day : 4	6
0188_03	0 mg/kg	Day : 19	7
0189_03	0 mg/kg	Day : 4	1
0189_03	0 mg/kg	Day : 19	8
0190_03	0 mg/kg	Day : 4	3
0190_03	0 mg/kg	Day : 19	5
0191_03	50 mg/kg	Day : 4	3
0191_03	50 mg/kg	Day : 19	7
0192_03	50 mg/kg	Day : 4	11
0192_03	50 mg/kg	Day : 19	6
0193_03	50 mg/kg	Day : 4	3
0193_03	50 mg/kg	Day : 19	7
0194_03	50 mg/kg	Day : 4	6
0194_03	50 mg/kg	Day : 19	11

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:58

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0195_03	50 mg/kg	Day : 4	4
0195_03	50 mg/kg	Day : 19	3
0196_03	50 mg/kg	Day : 4	2
0196_03	50 mg/kg	Day : 19	11
0197_03	50 mg/kg	Day : 4	4
0197_03	50 mg/kg	Day : 19	8
0198_03	50 mg/kg	Day : 4	5
0198_03	50 mg/kg	Day : 19	11
0199_03	50 mg/kg	Day : 4	5
0199_03	50 mg/kg	Day : 19	1
0200_03	50 mg/kg	Day : 4	3
0200_03	50 mg/kg	Day : 19	10
0201_03	100 mg/kg	Day : 4	10
0201_03	100 mg/kg	Day : 19	2
0202_03	100 mg/kg	Day : 4	7
0202_03	100 mg/kg	Day : 19	10
0203_03	100 mg/kg	Day : 4	6
0203_03	100 mg/kg	Day : 19	8
0204_03	100 mg/kg	Day : 4	6
0204_03	100 mg/kg	Day : 19	5
0205_03	100 mg/kg	Day : 4	5
0205_03	100 mg/kg	Day : 19	9

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:58

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0206_03	100 mg/kg	Day : 4	1
0206_03	100 mg/kg	Day : 19	10
0207_03	100 mg/kg	Day : 4	5
0207_03	100 mg/kg	Day : 19	10
0208_03	100 mg/kg	Day : 4	1
0208_03	100 mg/kg	Day : 19	7
0209_03	100 mg/kg	Day : 4	1
0209_03	100 mg/kg	Day : 19	9
0210_03	100 mg/kg	Day : 4	7
0210_03	100 mg/kg	Day : 19	10
0211_03	200 mg/kg	Day : 4	7
0211_03	200 mg/kg	Day : 19	7
0212_03	200 mg/kg	Day : 4	3
0212_03	200 mg/kg	Day : 19	10
0213_03	200 mg/kg	Day : 4	11
0213_03	200 mg/kg	Day : 19	5
0214_03	200 mg/kg	Day : 4	4
0214_03	200 mg/kg	Day : 19	11
0215_03	200 mg/kg	Day : 4	3
0215_03	200 mg/kg	Day : 19	8
0216_03	200 mg/kg	Day : 4	3
0216_03	200 mg/kg	Day : 19	9

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:58

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0217_03	200 mg/kg	Day : 4	3
0217_03	200 mg/kg	Day : 19	3
0218_03	200 mg/kg	Day : 4	3
0218_03	200 mg/kg	Day : 19	10
0219_03	200 mg/kg	Day : 4	7
0219_03	200 mg/kg	Day : 19	8
0220_03	200 mg/kg	Day : 4	3
0220_03	200 mg/kg	Day : 19	11
0221_03	400 mg/kg	Day : 4	5
0221_03	400 mg/kg	Day : 19	3
0222_03	400 mg/kg	Day : 4	4
0222_03	400 mg/kg	Day : 19	6
0223_03	400 mg/kg	Day : 4	6
0223_03	400 mg/kg	Day : 19	5
0224_03	400 mg/kg	Day : 4	1
0224_03	400 mg/kg	Day : 19	3
0225_03	400 mg/kg	Day : 4	3
0225_03	400 mg/kg	Day : 19	7
0226_03	400 mg/kg	Day : 4	6
0226_03	400 mg/kg	Day : 19	10
0227_03	400 mg/kg	Day : 4	5
0227_03	400 mg/kg	Day : 19	9

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:58

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0228_03	400 mg/kg	Day : 4	5
0228_03	400 mg/kg	Day : 19	6
0229_03	400 mg/kg	Day : 4	3
0229_03	400 mg/kg	Day : 19	7
0230_03	400 mg/kg	Day : 4	2
0230_03	400 mg/kg	Day : 19	10
0231_03	800 mg/kg	Day : 4	6
0231_03	800 mg/kg	Day : 19	4
0232_03	800 mg/kg	Day : 4	4
0232_03	800 mg/kg	Day : 19	4
0233_03	800 mg/kg	Day : 4	3
0233_03	800 mg/kg	Day : 19	7
0234_03	800 mg/kg	Day : 4	8
0234_03	800 mg/kg	Day : 19	8
0235_03	800 mg/kg	Day : 4	6
0235_03	800 mg/kg	Day : 19	8
0236_03	800 mg/kg	Day : 4	3
0236_03	800 mg/kg	Day : 19	6
0237_03	800 mg/kg	Day : 4	5
0237_03	800 mg/kg	Day : 19	8
0238_03	800 mg/kg	Day : 4	1
0238_03	800 mg/kg	Day : 19	8

Experiment Number: 93022-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:50:58

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
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0239_03	800 mg/kg	Day : 4	1
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0239_03	800 mg/kg	Day : 19	9
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0240_03	800 mg/kg	Day : 4	0
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0240_03	800 mg/kg	Day : 19	8
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**** END OF REPORT ****