

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

First Dose M/F: NA / NA

Lab: NA

C Number: C93010

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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_01	0 mg/kg	Day : 92	4.7	628	98	15
0002_01	0 mg/kg	Day : 92	4.7	587	77	17
0003_01	0 mg/kg	Day : 92	4.9	645	77	18
0004_01	0 mg/kg	Day : 92	4.7	601	90	23
0005_01	0 mg/kg	Day : 92	4.7	606	78	17
0006_01	0 mg/kg	Day : 92	4.6	653	90	24
0007_01	0 mg/kg	Day : 92	4.6	605	76	16
0008_01	0 mg/kg	Day : 92	4.7	549	93	16
0009_01	0 mg/kg	Day : 92	4.8	652	96	19
0010_01	0 mg/kg	Day : 92	5.1	736	104	15
0011_01	6 mg/kg	Day : 92	4.6	549	77	25
0012_01	6 mg/kg	Day : 92	4.5	604	100	26
0013_01	6 mg/kg	Day : 92	4.6	555	71	23
0014_01	6 mg/kg	Day : 92	4.6	600	77	18
0015_01	6 mg/kg	Day : 92	4.6	572	75	35
0016_01	6 mg/kg	Day : 92	4.8	616	95	18
0017_01	6 mg/kg	Day : 92	4.6	585	77	16
0018_01	6 mg/kg	Day : 92	4.5	556	79	26
0019_01	6 mg/kg	Day : 92	4.8	615	86	16
0020_01	6 mg/kg	Day : 92	4.7	632	90	15
0021_01	12 mg/kg	Day : 92	4.8	617	116	12
0022_01	12 mg/kg	Day : 92	4.6	611	105	18

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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_01	12 mg/kg	Day : 92	4.8	539	94	19
0024_01	12 mg/kg	Day : 92	4.7	584	110	25
0025_01	12 mg/kg	Day : 92	4.6	602	94	14
0026_01	12 mg/kg	Day : 92	4.7	615	87	13
0027_01	12 mg/kg	Day : 92	4.7	601	92	13
0028_01	12 mg/kg	Day : 92	4.9	609	77	33
0029_01	12 mg/kg	Day : 92	4.7	589	86	35
0030_01	12 mg/kg	Day : 92	4.6	600	93	16
0031_01	25 mg/kg	Day : 92	4.8	624	82	15
0032_01	25 mg/kg	Day : 92	4.8	654	79	15
0033_01	25 mg/kg	Day : 92	4.7	566	90	33
0034_01	25 mg/kg	Day : 92	4.6	550	114	29
0035_01	25 mg/kg	Day : 92	4.8	545	112	29
0036_01	25 mg/kg	Day : 92	4.5	607	106	23
0037_01	25 mg/kg	Day : 92	4.8	574	90	15
0038_01	25 mg/kg	Day : 92	4.8	564	104	16
0039_01	25 mg/kg	Day : 92	4.5	564	84	16
0040_01	25 mg/kg	Day : 92	4.7	577	131	21
0041_01	50 mg/kg	Day : 92	4.3	681	233	36
0042_01	50 mg/kg	Day : 92	4.4	560	148	34
0043_01	50 mg/kg	Day : 92	4.7	507	101	24
0044_01	50 mg/kg	Day : 92	4.3	488	112	22

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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_01	50 mg/kg	Day : 92	4.3	488	112	22
0045_01	50 mg/kg	Day : 92	4.6	544	78	20
0046_01	50 mg/kg	Day : 92	4.6	502	68	17
0047_01	50 mg/kg	Day : 92	4.7	552	90	20
0048_01	50 mg/kg	Day : 92	4.3	595	136	28
0049_01	50 mg/kg	Day : 92	4.5	539	77	14
0050_01	50 mg/kg	Day : 92	4.6	553	77	19

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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
0001_01	0 mg/kg	Day : 92	16	213	0.8	6.4
0002_01	0 mg/kg	Day : 92	16	218	0.7	6.3
0003_01	0 mg/kg	Day : 92	18	175	0.9	6.7
0004_01	0 mg/kg	Day : 92	16	201	0.8	6.5
0005_01	0 mg/kg	Day : 92	16	298	0.8	6.5
0006_01	0 mg/kg	Day : 92	17	183	0.7	6.3
0007_01	0 mg/kg	Day : 92	20	173	0.8	6.4
0008_01	0 mg/kg	Day : 92	13	163	0.7	6.3
0009_01	0 mg/kg	Day : 92	14	385	0.7	6.7
0010_01	0 mg/kg	Day : 92	16	269	0.8	7
0011_01	6 mg/kg	Day : 92	16	106	0.7	6.4
0012_01	6 mg/kg	Day : 92	15	161	0.7	6.2
0013_01	6 mg/kg	Day : 92	16	429	0.7	6.4
0014_01	6 mg/kg	Day : 92	13	239	0.7	6.3
0015_01	6 mg/kg	Day : 92	15	298	0.7	6.3
0016_01	6 mg/kg	Day : 92	14	133	0.7	6.6
0017_01	6 mg/kg	Day : 92	14	210	0.7	6.3
0018_01	6 mg/kg	Day : 92	14	106	0.7	6.1
0019_01	6 mg/kg	Day : 92	12	324	0.7	6.6
0020_01	6 mg/kg	Day : 92	14	189	0.7	6.5
0021_01	12 mg/kg	Day : 92	14	206	0.7	6.6
0022_01	12 mg/kg	Day : 92	14	156	0.7	6.3

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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
0023_01	12 mg/kg	Day : 92	16	134	0.7	6.6
0024_01	12 mg/kg	Day : 92	16	255	0.7	6.3
0025_01	12 mg/kg	Day : 92	17	438	0.8	6.4
0026_01	12 mg/kg	Day : 92	15	278	0.7	6.4
0027_01	12 mg/kg	Day : 92	16	197	0.7	6.4
0028_01	12 mg/kg	Day : 92	15	206	0.9	6.8
0029_01	12 mg/kg	Day : 92	16	472	0.7	6.3
0030_01	12 mg/kg	Day : 92	16	433	0.8	6.4
0031_01	25 mg/kg	Day : 92	16	174	0.8	6.6
0032_01	25 mg/kg	Day : 92	13	184	0.7	6.6
0033_01	25 mg/kg	Day : 92	13	134	0.7	6.4
0034_01	25 mg/kg	Day : 92	17	213	0.7	6.5
0035_01	25 mg/kg	Day : 92	18	568	0.7	6.6
0036_01	25 mg/kg	Day : 92	15	303	0.7	6.5
0037_01	25 mg/kg	Day : 92	16	241	0.7	6.6
0038_01	25 mg/kg	Day : 92	16	325	0.7	6.6
0039_01	25 mg/kg	Day : 92	17	141	0.7	6.5
0040_01	25 mg/kg	Day : 92	16	217	0.7	6.4
0041_01	50 mg/kg	Day : 92	15	270	0.8	6.7
0042_01	50 mg/kg	Day : 92	16	209	0.7	6.7
0043_01	50 mg/kg	Day : 92	16	218	0.7	6.7
0044_01	50 mg/kg	Day : 92	13	441	0.7	6.3

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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
0045_01	50 mg/kg	Day : 92	17	348	0.7	6.6
0046_01	50 mg/kg	Day : 92	17	254	0.7	6.5
0047_01	50 mg/kg	Day : 92	16	361	0.7	6.7
0048_01	50 mg/kg	Day : 92	16	739	0.7	6.4
0049_01	50 mg/kg	Day : 92	14	153	0.7	6.4
0050_01	50 mg/kg	Day : 92	14	382	0.7	6.6

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0001_01	0 mg/kg	Day : 92	31
0002_01	0 mg/kg	Day : 92	32
0003_01	0 mg/kg	Day : 92	27
0004_01	0 mg/kg	Day : 92	33
0005_01	0 mg/kg	Day : 92	25
0006_01	0 mg/kg	Day : 92	24
0007_01	0 mg/kg	Day : 92	26
0008_01	0 mg/kg	Day : 92	26
0009_01	0 mg/kg	Day : 92	31
0010_01	0 mg/kg	Day : 92	35
0011_01	6 mg/kg	Day : 92	19
0012_01	6 mg/kg	Day : 92	36
0013_01	6 mg/kg	Day : 92	24
0014_01	6 mg/kg	Day : 92	19
0015_01	6 mg/kg	Day : 92	23
0016_01	6 mg/kg	Day : 92	30
0017_01	6 mg/kg	Day : 92	25
0018_01	6 mg/kg	Day : 92	21
0019_01	6 mg/kg	Day : 92	25
0020_01	6 mg/kg	Day : 92	31
0021_01	12 mg/kg	Day : 92	29
0022_01	12 mg/kg	Day : 92	30

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0023_01	12 mg/kg	Day : 92	27
0024_01	12 mg/kg	Day : 92	38
0025_01	12 mg/kg	Day : 92	30
0026_01	12 mg/kg	Day : 92	28
0027_01	12 mg/kg	Day : 92	18
0028_01	12 mg/kg	Day : 92	21
0029_01	12 mg/kg	Day : 92	29
0030_01	12 mg/kg	Day : 92	32
0031_01	25 mg/kg	Day : 92	25
0032_01	25 mg/kg	Day : 92	26
0033_01	25 mg/kg	Day : 92	27
0034_01	25 mg/kg	Day : 92	50
0035_01	25 mg/kg	Day : 92	44
0036_01	25 mg/kg	Day : 92	36
0037_01	25 mg/kg	Day : 92	27
0038_01	25 mg/kg	Day : 92	42
0039_01	25 mg/kg	Day : 92	30
0040_01	25 mg/kg	Day : 92	44
0041_01	50 mg/kg	Day : 92	82
0042_01	50 mg/kg	Day : 92	53
0043_01	50 mg/kg	Day : 92	38
0044_01	50 mg/kg	Day : 92	46

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0045_01	50 mg/kg	Day : 92	31
0046_01	50 mg/kg	Day : 92	19
0047_01	50 mg/kg	Day : 92	32
0048_01	50 mg/kg	Day : 92	47
0049_01	50 mg/kg	Day : 92	21
0050_01	50 mg/kg	Day : 92	24

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_01	0 mg/kg	Day : 92	5.1	407	77	18
0062_01	0 mg/kg	Day : 92	5.4	433	76	35
0063_01	0 mg/kg	Day : 92	5	501	72	19
0064_01	0 mg/kg	Day : 92	5.4	401	58	18
0065_01	0 mg/kg	Day : 92	5.2	432	66	19
0066_01	0 mg/kg	Day : 92	5	392	61	16
0067_01	0 mg/kg	Day : 92	4.9	452	65	27
0068_01	0 mg/kg	Day : 92	4.8	540	65	20
0069_01	0 mg/kg	Day : 92	5.3	408	88	28
0070_01	0 mg/kg	Day : 92	4.9	419	79	33
0071_01	6 mg/kg	Day : 92	4.9	472	92	24
0072_01	6 mg/kg	Day : 92	5	525	73	42
0073_01	6 mg/kg	Day : 92	5	481	69	26
0074_01	6 mg/kg	Day : 92	5.1	435	54	25
0075_01	6 mg/kg	Day : 92	5.1	451	59	35
0076_01	6 mg/kg	Day : 92	4.9	487	105	24
0077_01	6 mg/kg	Day : 92	5	455	71	23
0078_01	6 mg/kg	Day : 92	4.9	575	104	36
0079_01	6 mg/kg	Day : 92	5.7	376	56	16
0080_01	6 mg/kg	Day : 92	4.6	475	71	15
0081_01	12 mg/kg	Day : 92	5	472	69	21
0082_01	12 mg/kg	Day : 92	4.7	450	63	16

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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_01	12 mg/kg	Day : 92	4.9	489	79	17
0084_01	12 mg/kg	Day : 92	4.3	474	66	17
0085_01	12 mg/kg	Day : 92	4.9	390	61	29
0086_01	12 mg/kg	Day : 92	4.9	494	82	61
0087_01	12 mg/kg	Day : 92	4.7	445	96	29
0088_01	12 mg/kg	Day : 92	4.8	492	101	26
0089_01	12 mg/kg	Day : 92	4.8	450	75	18
0090_01	12 mg/kg	Day : 92	5.2	424	61	21
0100_01	25 mg/kg	Day : 92	4.7	482	84	41
0101_01	50 mg/kg	Day : 92	4.3	480	78	144
0102_01	50 mg/kg	Day : 92	4.3	513	119	68
0103_01	50 mg/kg	Day : 92	4.3	549	82	86
0104_01	50 mg/kg	Day : 92	4.6	431	68	147
0105_01	50 mg/kg	Day : 92	4.2	570	121	106
0106_01	50 mg/kg	Day : 92	4.3	473	59	35
0107_01	50 mg/kg	Day : 92	4.5	515	75	40
0108_01	50 mg/kg	Day : 92	4.3	482	79	55
0109_01	50 mg/kg	Day : 92	4.4	588	159	57
0110_01	50 mg/kg	Day : 92	4.4	445	108	72

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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_01	0 mg/kg	Day : 92	13	167	0.7	6.7
0062_01	0 mg/kg	Day : 92	16	218	0.7	7
0063_01	0 mg/kg	Day : 92	15	109	0.7	6.7
0064_01	0 mg/kg	Day : 92	14	186	0.7	7.1
0065_01	0 mg/kg	Day : 92	14	198	0.7	6.9
0066_01	0 mg/kg	Day : 92	14	124	0.7	6.7
0067_01	0 mg/kg	Day : 92	13	198	0.6	6.4
0068_01	0 mg/kg	Day : 92	17	113	0.7	6.3
0069_01	0 mg/kg	Day : 92	15	255	0.7	7.2
0070_01	0 mg/kg	Day : 92	17	194	0.9	6.3
0071_01	6 mg/kg	Day : 92	13	255	0.7	6.5
0072_01	6 mg/kg	Day : 92	17	438	0.7	6.4
0073_01	6 mg/kg	Day : 92	14	158	0.7	6.5
0074_01	6 mg/kg	Day : 92	15	95	0.7	6.8
0075_01	6 mg/kg	Day : 92	14	260	0.7	6.6
0076_01	6 mg/kg	Day : 92	17	131	0.7	6.5
0077_01	6 mg/kg	Day : 92	16	936*	0.8	6.7
0078_01	6 mg/kg	Day : 92	16	251	0.9	6.5
0079_01	6 mg/kg	Day : 92	12	145	0.7	7.4
0080_01	6 mg/kg	Day : 92	16	147	0.8	6.4
0081_01	12 mg/kg	Day : 92	13	227	0.7	6.6
0082_01	12 mg/kg	Day : 92	15	117	0.7	6.4

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

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_01	12 mg/kg	Day : 92	15	138	0.7	6.5
0084_01	12 mg/kg	Day : 92	14	462	0.7	5.8
0085_01	12 mg/kg	Day : 92	14	121	0.7	6.4
0086_01	12 mg/kg	Day : 92	18	275	0.7	6.4
0087_01	12 mg/kg	Day : 92	15	205	0.7	6.3
0088_01	12 mg/kg	Day : 92	15	162	0.8	6.1
0089_01	12 mg/kg	Day : 92	12	190	0.8	6.3
0090_01	12 mg/kg	Day : 92	13	254	0.7	6.8
0100_01	25 mg/kg	Day : 92		182	0.7	6.5
0101_01	50 mg/kg	Day : 92	15	148	0.7	6.3
0102_01	50 mg/kg	Day : 92	14	194	0.7	6.4
0103_01	50 mg/kg	Day : 92	15	233	0.6	6
0104_01	50 mg/kg	Day : 92	14	260	0.7	6.5
0105_01	50 mg/kg	Day : 92	14	260	0.6	6.2
0106_01	50 mg/kg	Day : 92	12	137	0.6	6
0107_01	50 mg/kg	Day : 92	14	157	0.7	6.6
0108_01	50 mg/kg	Day : 92	13	264	0.7	6.2
0109_01	50 mg/kg	Day : 92	12	145	0.7	6.7
0110_01	50 mg/kg	Day : 92	13	168	0.7	6.4

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0061_01	0 mg/kg	Day : 92	21
0062_01	0 mg/kg	Day : 92	22
0063_01	0 mg/kg	Day : 92	18
0064_01	0 mg/kg	Day : 92	13
0065_01	0 mg/kg	Day : 92	14
0066_01	0 mg/kg	Day : 92	16
0067_01	0 mg/kg	Day : 92	15
0068_01	0 mg/kg	Day : 92	16
0069_01	0 mg/kg	Day : 92	20
0070_01	0 mg/kg	Day : 92	20
0071_01	6 mg/kg	Day : 92	24
0072_01	6 mg/kg	Day : 92	25
0073_01	6 mg/kg	Day : 92	18
0074_01	6 mg/kg	Day : 92	13
0075_01	6 mg/kg	Day : 92	19
0076_01	6 mg/kg	Day : 92	28
0077_01	6 mg/kg	Day : 92	31
0078_01	6 mg/kg	Day : 92	33
0079_01	6 mg/kg	Day : 92	13
0080_01	6 mg/kg	Day : 92	17
0081_01	12 mg/kg	Day : 92	20
0082_01	12 mg/kg	Day : 92	17

Experiment Number: 93010-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:08:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0083_01	12 mg/kg	Day : 92	21
0084_01	12 mg/kg	Day : 92	21
0085_01	12 mg/kg	Day : 92	17
0086_01	12 mg/kg	Day : 92	26
0087_01	12 mg/kg	Day : 92	27
0088_01	12 mg/kg	Day : 92	29
0089_01	12 mg/kg	Day : 92	20
0090_01	12 mg/kg	Day : 92	15
0100_01	25 mg/kg	Day : 92	24
0101_01	50 mg/kg	Day : 92	34
0102_01	50 mg/kg	Day : 92	57
0103_01	50 mg/kg	Day : 92	27
0104_01	50 mg/kg	Day : 92	34
0105_01	50 mg/kg	Day : 92	60
0106_01	50 mg/kg	Day : 92	18
0107_01	50 mg/kg	Day : 92	28
0108_01	50 mg/kg	Day : 92	23
0109_01	50 mg/kg	Day : 92	86
0110_01	50 mg/kg	Day : 92	55

** END OF REPORT **