

**Experiment Number:** 05187-03

**Species/Strain:** Rat/Fischer 344

**P42: Clinical Chemistry Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 00:54:13

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C60991

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:13

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	Week : 13	4	255	45	14
0002_03	0 mg/kg	Week : 13	4	240	48	6
0003_03	0 mg/kg	Week : 13	3.7	284	47	8
0004_03	0 mg/kg	Week : 13	4.1	291	45	9
0005_03	0 mg/kg	Week : 13	4	291	53	10
0006_03	0 mg/kg	Week : 13	4.1	259	50	7
0007_03	0 mg/kg	Week : 13	3.9	264	44	6
0008_03	0 mg/kg	Week : 13	4.1	241	47	9
0009_03	0 mg/kg	Week : 13	4	261	45	18
0010_03	0 mg/kg	Week : 13	4	252	45	8
0011_03	0 mg/kg	Week : 13	3.6	273	45	8
0012_03	0 mg/kg	Week : 13	3.9	289	49	9
0013_03	0 mg/kg	Week : 13	4	281	49	9
0014_03	0 mg/kg	Week : 13	4.2	285	54	10
0015_03	0 mg/kg	Week : 13	3.7	296	59	7
0016_03	0 mg/kg	Week : 13	3.7	256	66	29
0017_03	0 mg/kg	Week : 13	4.4	266	46	6
0018_03	0 mg/kg	Week : 13	3.7	244	47	7
0019_03	0 mg/kg	Week : 13	3.6	263	43	25
0020_03	0 mg/kg	Week : 13	3.7	251	37	15
0021_03	10 mg/kg	Week : 13	3.5	244	36	6
0022_03	10 mg/kg	Week : 13	3.9	307	43	8

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

## P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:13

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	10 mg/kg	Week : 13	3.9	242	44	11
0024_03	10 mg/kg	Week : 13	4	278	44	9
0025_03	10 mg/kg	Week : 13	4	272	46	11
0026_03	10 mg/kg	Week : 13	3.5	242	44	7
0027_03	10 mg/kg	Week : 13	3.9	267	49	14
0028_03	10 mg/kg	Week : 13	3.8	245	42	22
0029_03	10 mg/kg	Week : 13	4	277	57	10
0030_03	10 mg/kg	Week : 13	3.9	268	42	6
0031_03	30 mg/kg	Week : 13	3.9	231	41	7
0032_03	30 mg/kg	Week : 13	3.2	245	44	9
0033_03	30 mg/kg	Week : 13	3.9	251	42	8
0034_03	30 mg/kg	Week : 13	4.2	237	44	6
0035_03	30 mg/kg	Week : 13	4	283	48	24
0036_03	30 mg/kg	Week : 13	3.9	255	57	13
0037_03	30 mg/kg	Week : 13	4.1	242	51	11
0038_03	30 mg/kg	Week : 13	4	308	59	7
0039_03	30 mg/kg	Week : 13	3.6	257	51	10
0040_03	30 mg/kg	Week : 13	3.8	268	49	7
0041_03	100 mg/kg	Week : 13	3.8	234	56	7
0042_03	100 mg/kg	Week : 13	3.8	285	62	7
0043_03	100 mg/kg	Week : 13	3.9	216	45	8
0044_03	100 mg/kg	Week : 13	3.8	263	60	8

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:13

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	100 mg/kg	Week : 13	3.8	263	60	8
0045_03	100 mg/kg	Week : 13	3.7	239	67	9
0046_03	100 mg/kg	Week : 13	3.9	218	66	14
0047_03	100 mg/kg	Week : 13	4.1	223	60	7
0048_03	100 mg/kg	Week : 13	3.9	213	69	10
0049_03	100 mg/kg	Week : 13	4.2	245	56	7
0050_03	100 mg/kg	Week : 13	4	244	61	8
0051_03	300 mg/kg	Week : 13	3.9	200	52	32
0052_03	300 mg/kg	Week : 13	4.1	213	59	30
0054_03	300 mg/kg	Week : 13	3.6	184	61	30
0055_03	300 mg/kg	Week : 13	4.1	230	67	12
0056_03	300 mg/kg	Week : 13	3.5	212	67	15
0057_03	300 mg/kg	Week : 13	3.9	228	78	11
0058_03	300 mg/kg	Week : 13	4.2	190	81	10
0059_03	300 mg/kg	Week : 13	4.2	226	69	28
0060_03	300 mg/kg	Week : 13	4.3	183	83	9
0061_03	1000 mg/kg	Week : 13	3.3	300	77	73
0062_03	1000 mg/kg	Week : 13	3.5	227	62	37
0063_03	1000 mg/kg	Week : 13	3.5	307	88	64
0064_03	1000 mg/kg	Week : 13	3.9	261	67	59
0065_03	1000 mg/kg	Week : 13	3.5	266	73	31
0066_03	1000 mg/kg	Week : 13	3.5	254	85	83

## 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
0067_03	1000 mg/kg	Week : 13	3.6	296	101	296
0068_03	1000 mg/kg	Week : 13	4.3	220	74	36
0069_03	1000 mg/kg	Week : 13	3.4	193	79	39
0070_03	1000 mg/kg	Week : 13	3.7	308	112	176
0141_03	0 mg/kg	Day : 5	3.2	784	48	29
0141_03	0 mg/kg	Day : 21	3.5	545	40	12
0142_03	0 mg/kg	Day : 5	3.7	696	42	19
0142_03	0 mg/kg	Day : 21	3.9	551	40	9
0143_03	0 mg/kg	Day : 5	3.7	802	57	
0143_03	0 mg/kg	Day : 21	3.7	597	43	9
0144_03	0 mg/kg	Day : 5	3.4	744	52	32
0144_03	0 mg/kg	Day : 21	3.6	541	48	10
0145_03	0 mg/kg	Day : 5	3.6	775	48	13
0145_03	0 mg/kg	Day : 21	4.1	709	53	22
0146_03	0 mg/kg	Day : 5	3.7	769	48	
0146_03	0 mg/kg	Day : 21	3.7	571	44	9
0147_03	0 mg/kg	Day : 5	3.5	879	62	33
0147_03	0 mg/kg	Day : 21	3.9	637	45	9
0148_03	0 mg/kg	Day : 5	3.1	789	51	17
0148_03	0 mg/kg	Day : 21	3.7	566	43	10
0149_03	0 mg/kg	Day : 5	3.5	629	40	15
0149_03	0 mg/kg	Day : 21	3.7	574	44	11

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 00:54:13

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
0149_03	0 mg/kg	Day : 21	3.7	574	44	11
0150_03	0 mg/kg	Day : 5	3.8	742	50	17
0150_03	0 mg/kg	Day : 21	3.5	477	52	11
0151_03	0 mg/kg	Day : 5	3.4	690	43	28
0151_03	0 mg/kg	Day : 21	3.8	492	37	10
0152_03	0 mg/kg	Day : 5	3.5	820	50	15
0152_03	0 mg/kg	Day : 21	3.7	561	48	13
0153_03	0 mg/kg	Day : 5	3.8	792	51	19
0153_03	0 mg/kg	Day : 21	3.7	557	38	8
0154_03	0 mg/kg	Day : 5	3.7	678	43	12
0154_03	0 mg/kg	Day : 21	3.8	532	44	38
0155_03	0 mg/kg	Day : 5	3.5	780	54	34
0155_03	0 mg/kg	Day : 21	3.8	613	41	9
0156_03	0 mg/kg	Day : 5	3.3	794	56	20
0156_03	0 mg/kg	Day : 21	3.8	576	37	9
0157_03	0 mg/kg	Day : 5	3.7	688	47	28
0157_03	0 mg/kg	Day : 21	3.9	547	52	19
0158_03	0 mg/kg	Day : 5	3.7	726	37	37
0158_03	0 mg/kg	Day : 21	3.6	608	44	9
0159_03	0 mg/kg	Day : 5	3.5	811	53	28
0159_03	0 mg/kg	Day : 21	3.4	642	38	7
0160_03	0 mg/kg	Day : 5	3.6	749	50	28

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Species/Strain: Rat/Fischer 344

Time Report Requested: 00:54:13

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
0160_03	0 mg/kg	Day : 21	3.8	605	42	8
0161_03	10 mg/kg	Day : 5	3.5	662	49	13
0161_03	10 mg/kg	Day : 21	3.5	529	55	16
0162_03	10 mg/kg	Day : 5	3.5	828	63	30
0162_03	10 mg/kg	Day : 21	3.8	619	39	15
0163_03	10 mg/kg	Day : 5	3.6	823	56	25
0163_03	10 mg/kg	Day : 21	3.5	635	43	9
0164_03	10 mg/kg	Day : 5	3.4	832	62	16
0164_03	10 mg/kg	Day : 21	3.8	574	50	11
0165_03	10 mg/kg	Day : 5	3.4	709	49	18
0165_03	10 mg/kg	Day : 21	3.8	535	47	15
0166_03	10 mg/kg	Day : 5	3.4	789	59	15
0166_03	10 mg/kg	Day : 21	3.5	580	38	9
0167_03	10 mg/kg	Day : 5	3.3	777	81	63*
0167_03	10 mg/kg	Day : 21	3.7	591	43	9
0168_03	10 mg/kg	Day : 5	3.6	737	50	30
0168_03	10 mg/kg	Day : 21	3	548	59	10
0169_03	10 mg/kg	Day : 5	3.5	753	52	20
0169_03	10 mg/kg	Day : 21	3.7	582	54	8
0170_03	10 mg/kg	Day : 5	3.6	743	46	19
0170_03	10 mg/kg	Day : 21	3.9	528	46	13
0171_03	30 mg/kg	Day : 5	3.4	787	48	38

## 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
0171_03	30 mg/kg	Day : 5	3.4	787	48	38
0171_03	30 mg/kg	Day : 21	3.8	629	57	27
0172_03	30 mg/kg	Day : 5	3.4	701	44	31
0172_03	30 mg/kg	Day : 21	3	494	78	11
0173_03	30 mg/kg	Day : 5	3.4	926	55	20
0173_03	30 mg/kg	Day : 21	3.8	592	47	8
0174_03	30 mg/kg	Day : 5	3.4	781	53	15
0174_03	30 mg/kg	Day : 21	3.8	644	46	8
0175_03	30 mg/kg	Day : 5	1.7	815	57	34
0175_03	30 mg/kg	Day : 21	3.7	535	50	8
0176_03	30 mg/kg	Day : 5	3.7	679	42	24
0176_03	30 mg/kg	Day : 21	3.8	494	38	10
0177_03	30 mg/kg	Day : 5	3.7	662	43	37
0177_03	30 mg/kg	Day : 21	3.9	456	40	16
0178_03	30 mg/kg	Day : 5	3.5	651	57	
0178_03	30 mg/kg	Day : 21	3.8	565	47	11
0179_03	30 mg/kg	Day : 5	3.7	705	52	22
0179_03	30 mg/kg	Day : 21	3.8	505	53	8
0180_03	30 mg/kg	Day : 5	3.3	778	50	18
0180_03	30 mg/kg	Day : 21	3.9	625	46	14
0181_03	100 mg/kg	Day : 5	3.4	740	57	36
0181_03	100 mg/kg	Day : 21	3.8	489	45	10



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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
0182_03	100 mg/kg	Day : 5	3.2	796	55	23
0182_03	100 mg/kg	Day : 21	3.6	561	41	9
0183_03	100 mg/kg	Day : 5	3.3	811	56	31
0183_03	100 mg/kg	Day : 21	3.5	530	43	10
0184_03	100 mg/kg	Day : 5	3.4	799	55	
0184_03	100 mg/kg	Day : 21	3.8	612	48	9
0185_03	100 mg/kg	Day : 5	3.6	791	53	9
0185_03	100 mg/kg	Day : 21	3.5	615	46	10
0186_03	100 mg/kg	Day : 5	3.3	716	55	
0186_03	100 mg/kg	Day : 21	3.6	548	47	13
0187_03	100 mg/kg	Day : 5	3.6	731	49	11
0187_03	100 mg/kg	Day : 21	3	475	60	14
0188_03	100 mg/kg	Day : 5	3.6	648	46	12
0188_03	100 mg/kg	Day : 21	3.6	531	50	10
0189_03	100 mg/kg	Day : 5	3.4	838	64	29
0189_03	100 mg/kg	Day : 21	3.7	651	43	11
0190_03	100 mg/kg	Day : 5	3.4	698	48	21
0190_03	100 mg/kg	Day : 21	3.4	562	45	8
0191_03	300 mg/kg	Day : 5	3.6	760	66	17
0191_03	300 mg/kg	Day : 21	3.3	567	41	18
0192_03	300 mg/kg	Day : 5	3.3	796	77	33
0192_03	300 mg/kg	Day : 21	3.7	552	53	13

## 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
0192_03	300 mg/kg	Day : 21	3.7	552	53	13
0193_03	300 mg/kg	Day : 5	1.1*	670	58	35
0193_03	300 mg/kg	Day : 21	4.2	478	55	6
0194_03	300 mg/kg	Day : 5	3.2	789	74	48
0194_03	300 mg/kg	Day : 21	3.9	495	51	13
0195_03	300 mg/kg	Day : 5	3.1	832	84	27
0195_03	300 mg/kg	Day : 21	3.7	593	47	26
0196_03	300 mg/kg	Day : 5	3.4	741	68	
0196_03	300 mg/kg	Day : 21	3.8	547	47	17
0197_03	300 mg/kg	Day : 5	3.6	799	48	27
0197_03	300 mg/kg	Day : 21	3.9	587	48	13
0198_03	300 mg/kg	Day : 5	3.4	609	61	37
0198_03	300 mg/kg	Day : 21	3.5	444	42	24
0199_03	300 mg/kg	Day : 5	3.2	819	81	98*
0199_03	300 mg/kg	Day : 21	3.7	618	44	13
0200_03	300 mg/kg	Day : 5	3.4	775	85	33
0200_03	300 mg/kg	Day : 21	3.6	567	54	13
0201_03	1000 mg/kg	Day : 5	3	860	99	65
0201_03	1000 mg/kg	Day : 21	3.5	550	43	16
0202_03	1000 mg/kg	Day : 5	3.3	587	122	
0202_03	1000 mg/kg	Day : 21	3.9	453	50	17
0203_03	1000 mg/kg	Day : 5	3.1	733	105	52

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:14

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
0203_03	1000 mg/kg	Day : 21	3.5	485	46	24
0204_03	1000 mg/kg	Day : 5	2.9	720	91	42
0204_03	1000 mg/kg	Day : 21	3.5	436	55	49
0205_03	1000 mg/kg	Day : 5	3.1	733	83	
0205_03	1000 mg/kg	Day : 21	3.8	554	56	15
0206_03	1000 mg/kg	Day : 5	3.1	824	95	67
0206_03	1000 mg/kg	Day : 21	3.5	546	49	60
0207_03	1000 mg/kg	Day : 5	3.1	796	90	32
0207_03	1000 mg/kg	Day : 21	3.5	518	83	31
0208_03	1000 mg/kg	Day : 5	3	671	95	11
0208_03	1000 mg/kg	Day : 21	3.4	525	57	150*
0209_03	1000 mg/kg	Day : 5	3	705	84	34
0209_03	1000 mg/kg	Day : 21	3.5	534	62	66
0210_03	1000 mg/kg	Day : 5	3.4	597	95	81
0210_03	1000 mg/kg	Day : 21	3.4	490	48	34

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

## P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:14

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	Week : 13	19.4	524	0.72	7.4
0002_03	0 mg/kg	Week : 13	20.1	528	0.59	7.5
0003_03	0 mg/kg	Week : 13	22.6	464	0.68	7.1
0004_03	0 mg/kg	Week : 13	23.4	648	0.66	7
0005_03	0 mg/kg	Week : 13	23.8	320	0.65	7.3
0006_03	0 mg/kg	Week : 13	19.4	3194	0.62	7.2
0007_03	0 mg/kg	Week : 13	20.5	175	0.7	7.3
0008_03	0 mg/kg	Week : 13	20.7	242	0.65	7.1
0009_03	0 mg/kg	Week : 13	20.9	1265	0.58	6.8
0010_03	0 mg/kg	Week : 13	19.9	1543	0.78	7.1
0011_03	0 mg/kg	Week : 13	23	979	0.54	6.7
0012_03	0 mg/kg	Week : 13	21.7	544	0.62	7.2
0013_03	0 mg/kg	Week : 13	22.8	372	0.65	7
0014_03	0 mg/kg	Week : 13	20.5	414	0.74	7.4
0015_03	0 mg/kg	Week : 13	24.8	3218	0.36	6.6
0016_03	0 mg/kg	Week : 13	20.8	573	0.8	6.8
0017_03	0 mg/kg	Week : 13	18.3	1466	0.6	7.3
0018_03	0 mg/kg	Week : 13	17	276	0.7	6.7
0019_03	0 mg/kg	Week : 13	22.8	239	0.71	6.6
0020_03	0 mg/kg	Week : 13	18.9	524	0.65	6.6
0021_03	10 mg/kg	Week : 13	20.2	368	0.6	6.9
0022_03	10 mg/kg	Week : 13	20.1	329	0.65	7.3

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P42: Clinical Chemistry Data

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Time Report Requested: 00:54:14

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	10 mg/kg	Week : 13	19.6	1327	0.63	7.1
0024_03	10 mg/kg	Week : 13	21.4	196	0.67	7
0025_03	10 mg/kg	Week : 13	20.8	238	0.67	7
0026_03	10 mg/kg	Week : 13	22.1	561	0.56	6.6
0027_03	10 mg/kg	Week : 13	18.8	417	0.66	7.2
0028_03	10 mg/kg	Week : 13	17.7	311	0.65	6.9
0029_03	10 mg/kg	Week : 13	20.8	366	0.65	7.4
0030_03	10 mg/kg	Week : 13	22	706	0.66	6.7
0031_03	30 mg/kg	Week : 13	17.8	522	0.65	7
0032_03	30 mg/kg	Week : 13	19.9	763	0.62	6.8
0033_03	30 mg/kg	Week : 13	18.1	444	0.46	7.1
0034_03	30 mg/kg	Week : 13	21.6	529	0.65	7.1
0035_03	30 mg/kg	Week : 13	22.3	989	0.63	6.8
0036_03	30 mg/kg	Week : 13	20	465	0.7	6.8
0037_03	30 mg/kg	Week : 13	19.7	196	0.55	7.1
0038_03	30 mg/kg	Week : 13	23.7	445	0.62	6.9
0039_03	30 mg/kg	Week : 13	19.2	746	0.77	7
0040_03	30 mg/kg	Week : 13	19.7	190	0.58	7
0041_03	100 mg/kg	Week : 13	20.1	754	0.68	7.1
0042_03	100 mg/kg	Week : 13	22.1	748	0.6	7
0043_03	100 mg/kg	Week : 13	21.7	678	0.76	6.7
0044_03	100 mg/kg	Week : 13	21	549	0.68	7.4

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Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

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**MALE**


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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	100 mg/kg	Week : 13	22.9	701	0.66	6.5
0046_03	100 mg/kg	Week : 13	21.5	536	0.6	7
0047_03	100 mg/kg	Week : 13	19	111	0.6	7.2
0048_03	100 mg/kg	Week : 13	22.5	191	0.65	7.1
0049_03	100 mg/kg	Week : 13	19.7	243	0.69	7
0050_03	100 mg/kg	Week : 13	24	377	0.69	7.1
0051_03	300 mg/kg	Week : 13	20.1	797	0.52	6.6
0052_03	300 mg/kg	Week : 13	19.6	810	0.65	6.9
0054_03	300 mg/kg	Week : 13	21.5	483	0.64	6.2
0055_03	300 mg/kg	Week : 13	19.1	521	0.83	7.3
0056_03	300 mg/kg	Week : 13	20.1	342	0.7	6.5
0057_03	300 mg/kg	Week : 13	20.5	204	0.81	7
0058_03	300 mg/kg	Week : 13	14.2	530	0.69	7.2
0059_03	300 mg/kg	Week : 13	20.1	615	0.83	6.8
0060_03	300 mg/kg	Week : 13	20.6	1032	0.7	6.8
0061_03	1000 mg/kg	Week : 13	18.4	420	0.64	5.8
0062_03	1000 mg/kg	Week : 13	21.5	672	0.64	6.4
0063_03	1000 mg/kg	Week : 13	20.6	603	0.74	6.5
0064_03	1000 mg/kg	Week : 13	19.9	916	0.74	6.7
0065_03	1000 mg/kg	Week : 13	14.1	468	0.73	6.3
0066_03	1000 mg/kg	Week : 13	16.2	168	0.66	6
0067_03	1000 mg/kg	Week : 13	22.2	776	0.77	6.6

Experiment Number: 05187-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:54:14

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
0068_03	1000 mg/kg	Week : 13	18.9	459	0.75	6.8
0069_03	1000 mg/kg	Week : 13	16.8	385	0.69	6.2
0070_03	1000 mg/kg	Week : 13	24.8	445	0.78	6.3
0141_03	0 mg/kg	Day : 5	19.5	368	0.27	5.6
0141_03	0 mg/kg	Day : 21	21.7	521	0.71	6.3
0142_03	0 mg/kg	Day : 5	23.6	214	0.53	5.9
0142_03	0 mg/kg	Day : 21	20.2	394	0.74	6.3
0143_03	0 mg/kg	Day : 5	19.3	755		5.8
0143_03	0 mg/kg	Day : 21	21.4	322	0.7	6.3
0144_03	0 mg/kg	Day : 5	20.8	531	0.58	5.8
0144_03	0 mg/kg	Day : 21	21.7	343	0.65	6.2
0145_03	0 mg/kg	Day : 5	18.1	491	0.46	5.5
0145_03	0 mg/kg	Day : 21	23.8	360	0.79	6.3
0146_03	0 mg/kg	Day : 5	19.5	460	0.5	5.6
0146_03	0 mg/kg	Day : 21	24.7	571	0.58	6.3
0147_03	0 mg/kg	Day : 5	22.2	2164*	0.67	5.7
0147_03	0 mg/kg	Day : 21	21.8	278	0.7	6.2
0148_03	0 mg/kg	Day : 5	15.7	661	0.06	5.4
0148_03	0 mg/kg	Day : 21	20.8	416	0.59	6.3
0149_03	0 mg/kg	Day : 5	17.8	518	0.46	5.9
0149_03	0 mg/kg	Day : 21	24.7	351	0.66	6.7
0150_03	0 mg/kg	Day : 5	20	482	0.51	5.5

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:14

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
0150_03	0 mg/kg	Day : 21	22.5	585	0.65	6.1
0151_03	0 mg/kg	Day : 5	22.4	183	0.47	5.7
0151_03	0 mg/kg	Day : 21	20.9	299	0.67	4.4
0152_03	0 mg/kg	Day : 5	19.3	474	0.46	5.8
0152_03	0 mg/kg	Day : 21	20.2	456	0.72	6.1
0153_03	0 mg/kg	Day : 5	21.4	685	0.54	5.9
0153_03	0 mg/kg	Day : 21	21.1	299	0.62	5.8
0154_03	0 mg/kg	Day : 5	18.6	899	0.56	5.7
0154_03	0 mg/kg	Day : 21	20.8	596	0.72	6.3
0155_03	0 mg/kg	Day : 5	18.8	580	0.45	5.5
0155_03	0 mg/kg	Day : 21	18.6	212	0.7	6.4
0156_03	0 mg/kg	Day : 5	17.1	490	0.45	5.6
0156_03	0 mg/kg	Day : 21	18.6	363	0.65	6.1
0157_03	0 mg/kg	Day : 5	17.2	362	0.54	6.1
0157_03	0 mg/kg	Day : 21	21.1	644	0.78	6.5
0158_03	0 mg/kg	Day : 5	19	96	0.48	5.8
0158_03	0 mg/kg	Day : 21	20.2	666	0.71	5.8
0159_03	0 mg/kg	Day : 5	17.5	533	0.57	5.5
0159_03	0 mg/kg	Day : 21	19.6	565	0.57	6
0160_03	0 mg/kg	Day : 5	21.8	619	0.48	5.5
0160_03	0 mg/kg	Day : 21	21.2	222	0.64	6.5
0161_03	10 mg/kg	Day : 5	21.9	344	0.46	5.6



Experiment Number: 05187-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:54:14

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
0161_03	10 mg/kg	Day : 21	23.5	505	0.71	6
0162_03	10 mg/kg	Day : 5	19.5	306	0.52	5.5
0162_03	10 mg/kg	Day : 21	21.6	362	0.55	6.4
0163_03	10 mg/kg	Day : 5	22.5	694	0.63	5.3
0163_03	10 mg/kg	Day : 21	22	340	0.68	6
0164_03	10 mg/kg	Day : 5	23.1	953	0.54	5.6
0164_03	10 mg/kg	Day : 21	22.6	287	0.78	6.3
0165_03	10 mg/kg	Day : 5	17.5	389	0.53	5.6
0165_03	10 mg/kg	Day : 21	21.5	527	0.79	6.5
0166_03	10 mg/kg	Day : 5	19.3	731	0.47	5.4
0166_03	10 mg/kg	Day : 21	20.8	293	0.57	5.9
0167_03	10 mg/kg	Day : 5	21.9	709	0.57	5.3
0167_03	10 mg/kg	Day : 21	21.6	438	0.64	5.9
0168_03	10 mg/kg	Day : 5	20	492	0.6	6.2
0168_03	10 mg/kg	Day : 21	24.1	1387*	0.67	6.4
0169_03	10 mg/kg	Day : 5	16.2	506	0.56	5.7
0169_03	10 mg/kg	Day : 21	22.8	373	0.6	6.3
0170_03	10 mg/kg	Day : 5	18.4	275	0.53	5.6
0170_03	10 mg/kg	Day : 21	23.5	614	0.64	6.4
0171_03	30 mg/kg	Day : 5	20.3	452	0.53	5.6
0171_03	30 mg/kg	Day : 21	25.8	362	0.58	6.4
0172_03	30 mg/kg	Day : 5	24.6	229	0.46	5.9

Experiment Number: 05187-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:54:14

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
0172_03	30 mg/kg	Day : 21	26.9	355	0.69	6.6
0173_03	30 mg/kg	Day : 5	19.5	751	0.53	5.5
0173_03	30 mg/kg	Day : 21	24.9	206	0.73	5.9
0174_03	30 mg/kg	Day : 5	22.2	662	0.55	5.8
0174_03	30 mg/kg	Day : 21	21.7	447	0.71	6.3
0175_03	30 mg/kg	Day : 5	19	420	0.54	2.3*
0175_03	30 mg/kg	Day : 21	23.7	686	0.65	6.1
0176_03	30 mg/kg	Day : 5	19.1	479	0.34	5.4
0176_03	30 mg/kg	Day : 21	19.7	687	0.52	6.5
0177_03	30 mg/kg	Day : 5	24.3	294	0.49	5.9
0177_03	30 mg/kg	Day : 21	23.5	331	0.66	6.6
0178_03	30 mg/kg	Day : 5	18.3	300		5.9
0178_03	30 mg/kg	Day : 21	21.6	337	0.69	6.4
0179_03	30 mg/kg	Day : 5	20.6	669	0.44	5.9
0179_03	30 mg/kg	Day : 21	19.5	971	0.66	6.5
0180_03	30 mg/kg	Day : 5	17.9	364	0.49	5.1
0180_03	30 mg/kg	Day : 21	19.2	833	0.69	6.3
0181_03	100 mg/kg	Day : 5	21.4	284	0.52	5.7
0181_03	100 mg/kg	Day : 21	18.1	285	0.66	6.3
0182_03	100 mg/kg	Day : 5	21.8	243	0.58	5.4
0182_03	100 mg/kg	Day : 21	17.1	404	0.65	5
0183_03	100 mg/kg	Day : 5	21.9	667	0.66	5.6

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:14

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
0183_03	100 mg/kg	Day : 21	20.2	383	0.74	5.7
0184_03	100 mg/kg	Day : 5	20.7	460	0.51	5.6
0184_03	100 mg/kg	Day : 21	19.5	412	0.75	6.1
0185_03	100 mg/kg	Day : 5	20.8	581	0.49	5.7
0185_03	100 mg/kg	Day : 21	19.6	380	0.71	6
0186_03	100 mg/kg	Day : 5	19.2	436	0.43	5.6
0186_03	100 mg/kg	Day : 21	20	288	0.71	6.3
0187_03	100 mg/kg	Day : 5	23	704	0.46	6
0187_03	100 mg/kg	Day : 21	20.1	498	0.65	6.4
0188_03	100 mg/kg	Day : 5	21.2	1403	0.5	5.8
0188_03	100 mg/kg	Day : 21	20.7	391	0.71	6.4
0189_03	100 mg/kg	Day : 5	18.9	585	0.58	5.4
0189_03	100 mg/kg	Day : 21	19.1	357	0.69	6.2
0190_03	100 mg/kg	Day : 5	16.4	335	0.6	5.7
0190_03	100 mg/kg	Day : 21	18.6	353	0.65	5.9
0191_03	300 mg/kg	Day : 5	23.8	416	0.56	5.2
0191_03	300 mg/kg	Day : 21	22.8	433	0.68	5.7
0192_03	300 mg/kg	Day : 5	26	358	0.57	5.5
0192_03	300 mg/kg	Day : 21	21.2	592	0.67	6.1
0193_03	300 mg/kg	Day : 5	22.3	579	0.7	5.8
0193_03	300 mg/kg	Day : 21	20.1	255	0.67	7
0194_03	300 mg/kg	Day : 5	21.9	925	0.66	5.5

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

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
0194_03	300 mg/kg	Day : 21	21.7	815	0.68	6.7
0195_03	300 mg/kg	Day : 5	22.8	993	0.63	5.2
0195_03	300 mg/kg	Day : 21	22.4	512	0.72	5.9
0196_03	300 mg/kg	Day : 5	21.4	538		5.6
0196_03	300 mg/kg	Day : 21	26	572	0.65	6.1
0197_03	300 mg/kg	Day : 5	17.8	649	0.44	5.6
0197_03	300 mg/kg	Day : 21	22.5	342	0.74	6.3
0198_03	300 mg/kg	Day : 5	18.1	822	0.48	5.4
0198_03	300 mg/kg	Day : 21	19.8	707	0.67	5.9
0199_03	300 mg/kg	Day : 5	19.5	676	0.48	5.2
0199_03	300 mg/kg	Day : 21	19.3	302	0.67	6.2
0200_03	300 mg/kg	Day : 5	21.2	471	0.6	5.4
0200_03	300 mg/kg	Day : 21	20.4	280	0.69	6.3
0201_03	1000 mg/kg	Day : 5	23.2	556	0.61	4.8
0201_03	1000 mg/kg	Day : 21	18.8	350	0.75	6.4
0202_03	1000 mg/kg	Day : 5	19.1	363		5.3
0202_03	1000 mg/kg	Day : 21	22.8	515	0.69	6.6
0203_03	1000 mg/kg	Day : 5	22.3	451	0.7	5
0203_03	1000 mg/kg	Day : 21	22	475	0.69	5.8
0204_03	1000 mg/kg	Day : 5	21.8	856	0.66	4.9
0204_03	1000 mg/kg	Day : 21	20.5	568	0.72	6.1
0205_03	1000 mg/kg	Day : 5	17.3	949	0.62	5

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0205_03	1000 mg/kg	Day : 21	19.9	222	0.7	6.7
0206_03	1000 mg/kg	Day : 5	18.8	478	0.65	5.1
0206_03	1000 mg/kg	Day : 21	20.6	1058	0.69	5.7
0207_03	1000 mg/kg	Day : 5	18.4	785	0.57	4.9
0207_03	1000 mg/kg	Day : 21	17.3	814	0.68	6
0208_03	1000 mg/kg	Day : 5	17.9	432	0.54	5.3
0208_03	1000 mg/kg	Day : 21	19.7	983	0.71	5.6
0209_03	1000 mg/kg	Day : 5	15.6	584	0.45	4.6
0209_03	1000 mg/kg	Day : 21	15.3	1063	0.73	6.2
0210_03	1000 mg/kg	Day : 5	19.8	655	0.67	5.1
0210_03	1000 mg/kg	Day : 21	19.2	684	0.69	5.8

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0001_03	0 mg/kg	Week : 13	7
0002_03	0 mg/kg	Week : 13	9
0003_03	0 mg/kg	Week : 13	8
0004_03	0 mg/kg	Week : 13	9
0005_03	0 mg/kg	Week : 13	12
0006_03	0 mg/kg	Week : 13	12
0007_03	0 mg/kg	Week : 13	10
0008_03	0 mg/kg	Week : 13	12
0009_03	0 mg/kg	Week : 13	11
0010_03	0 mg/kg	Week : 13	8
0011_03	0 mg/kg	Week : 13	8
0012_03	0 mg/kg	Week : 13	10
0013_03	0 mg/kg	Week : 13	8
0014_03	0 mg/kg	Week : 13	9
0015_03	0 mg/kg	Week : 13	9
0016_03	0 mg/kg	Week : 13	19
0017_03	0 mg/kg	Week : 13	9
0018_03	0 mg/kg	Week : 13	10
0019_03	0 mg/kg	Week : 13	8
0020_03	0 mg/kg	Week : 13	6
0021_03	10 mg/kg	Week : 13	8
0022_03	10 mg/kg	Week : 13	9

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0023_03	10 mg/kg	Week : 13	10
0024_03	10 mg/kg	Week : 13	11
0025_03	10 mg/kg	Week : 13	9
0026_03	10 mg/kg	Week : 13	9
0027_03	10 mg/kg	Week : 13	11
0028_03	10 mg/kg	Week : 13	8
0029_03	10 mg/kg	Week : 13	10
0030_03	10 mg/kg	Week : 13	9
0031_03	30 mg/kg	Week : 13	8
0032_03	30 mg/kg	Week : 13	9
0033_03	30 mg/kg	Week : 13	9
0034_03	30 mg/kg	Week : 13	9
0035_03	30 mg/kg	Week : 13	8
0036_03	30 mg/kg	Week : 13	12
0037_03	30 mg/kg	Week : 13	12
0038_03	30 mg/kg	Week : 13	11
0039_03	30 mg/kg	Week : 13	11
0040_03	30 mg/kg	Week : 13	11
0041_03	100 mg/kg	Week : 13	11
0042_03	100 mg/kg	Week : 13	12
0043_03	100 mg/kg	Week : 13	8
0044_03	100 mg/kg	Week : 13	11

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0045_03	100 mg/kg	Week : 13	10
0046_03	100 mg/kg	Week : 13	11
0047_03	100 mg/kg	Week : 13	13
0048_03	100 mg/kg	Week : 13	13
0049_03	100 mg/kg	Week : 13	9
0050_03	100 mg/kg	Week : 13	13
0051_03	300 mg/kg	Week : 13	11
0052_03	300 mg/kg	Week : 13	14
0054_03	300 mg/kg	Week : 13	13
0055_03	300 mg/kg	Week : 13	13
0056_03	300 mg/kg	Week : 13	16
0057_03	300 mg/kg	Week : 13	18
0058_03	300 mg/kg	Week : 13	18
0059_03	300 mg/kg	Week : 13	15
0060_03	300 mg/kg	Week : 13	18
0061_03	1000 mg/kg	Week : 13	11
0062_03	1000 mg/kg	Week : 13	12
0063_03	1000 mg/kg	Week : 13	15
0064_03	1000 mg/kg	Week : 13	13
0065_03	1000 mg/kg	Week : 13	17
0066_03	1000 mg/kg	Week : 13	15
0067_03	1000 mg/kg	Week : 13	18



Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0068_03	1000 mg/kg	Week : 13	12
0069_03	1000 mg/kg	Week : 13	21
0070_03	1000 mg/kg	Week : 13	20
0141_03	0 mg/kg	Day : 5	7
0141_03	0 mg/kg	Day : 21	9
0142_03	0 mg/kg	Day : 5	7
0142_03	0 mg/kg	Day : 21	6
0143_03	0 mg/kg	Day : 5	
0143_03	0 mg/kg	Day : 21	5
0144_03	0 mg/kg	Day : 5	
0144_03	0 mg/kg	Day : 21	10
0145_03	0 mg/kg	Day : 5	5
0145_03	0 mg/kg	Day : 21	10
0146_03	0 mg/kg	Day : 5	2
0146_03	0 mg/kg	Day : 21	6
0147_03	0 mg/kg	Day : 5	4
0147_03	0 mg/kg	Day : 21	4
0148_03	0 mg/kg	Day : 5	3
0148_03	0 mg/kg	Day : 21	5
0149_03	0 mg/kg	Day : 5	3
0149_03	0 mg/kg	Day : 21	6
0150_03	0 mg/kg	Day : 5	5

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	SDH IU per L
0150_03	0 mg/kg	Day : 21	11
0151_03	0 mg/kg	Day : 5	5
0151_03	0 mg/kg	Day : 21	7
0152_03	0 mg/kg	Day : 5	3
0152_03	0 mg/kg	Day : 21	14
0153_03	0 mg/kg	Day : 5	
0153_03	0 mg/kg	Day : 21	6
0154_03	0 mg/kg	Day : 5	5
0154_03	0 mg/kg	Day : 21	9
0155_03	0 mg/kg	Day : 5	5
0155_03	0 mg/kg	Day : 21	7
0156_03	0 mg/kg	Day : 5	7
0156_03	0 mg/kg	Day : 21	5
0157_03	0 mg/kg	Day : 5	2
0157_03	0 mg/kg	Day : 21	12
0158_03	0 mg/kg	Day : 5	6
0158_03	0 mg/kg	Day : 21	11
0159_03	0 mg/kg	Day : 5	
0159_03	0 mg/kg	Day : 21	6
0160_03	0 mg/kg	Day : 5	5
0160_03	0 mg/kg	Day : 21	7
0161_03	10 mg/kg	Day : 5	6

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	SDH IU per L
0161_03	10 mg/kg	Day : 21	11
0162_03	10 mg/kg	Day : 5	5
0162_03	10 mg/kg	Day : 21	6
0163_03	10 mg/kg	Day : 5	7
0163_03	10 mg/kg	Day : 21	4
0164_03	10 mg/kg	Day : 5	5
0164_03	10 mg/kg	Day : 21	12
0165_03	10 mg/kg	Day : 5	4
0165_03	10 mg/kg	Day : 21	9
0166_03	10 mg/kg	Day : 5	6
0166_03	10 mg/kg	Day : 21	5
0167_03	10 mg/kg	Day : 5	8
0167_03	10 mg/kg	Day : 21	6
0168_03	10 mg/kg	Day : 5	0
0168_03	10 mg/kg	Day : 21	7
0169_03	10 mg/kg	Day : 5	3
0169_03	10 mg/kg	Day : 21	7
0170_03	10 mg/kg	Day : 5	3
0170_03	10 mg/kg	Day : 21	7
0171_03	30 mg/kg	Day : 5	6
0171_03	30 mg/kg	Day : 21	8
0172_03	30 mg/kg	Day : 5	7

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0172_03	30 mg/kg	Day : 21	15
0173_03	30 mg/kg	Day : 5	6
0173_03	30 mg/kg	Day : 21	5
0174_03	30 mg/kg	Day : 5	6
0174_03	30 mg/kg	Day : 21	6
0175_03	30 mg/kg	Day : 5	1
0175_03	30 mg/kg	Day : 21	11
0176_03	30 mg/kg	Day : 5	7
0176_03	30 mg/kg	Day : 21	6
0177_03	30 mg/kg	Day : 5	3
0177_03	30 mg/kg	Day : 21	5
0178_03	30 mg/kg	Day : 5	
0178_03	30 mg/kg	Day : 21	6
0179_03	30 mg/kg	Day : 5	7
0179_03	30 mg/kg	Day : 21	8
0180_03	30 mg/kg	Day : 5	1
0180_03	30 mg/kg	Day : 21	5
0181_03	100 mg/kg	Day : 5	3
0181_03	100 mg/kg	Day : 21	8
0182_03	100 mg/kg	Day : 5	7
0182_03	100 mg/kg	Day : 21	7
0183_03	100 mg/kg	Day : 5	

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0183_03	100 mg/kg	Day : 21	6
0184_03	100 mg/kg	Day : 5	3
0184_03	100 mg/kg	Day : 21	7
0185_03	100 mg/kg	Day : 5	
0185_03	100 mg/kg	Day : 21	6
0186_03	100 mg/kg	Day : 5	
0186_03	100 mg/kg	Day : 21	8
0187_03	100 mg/kg	Day : 5	5
0187_03	100 mg/kg	Day : 21	10
0188_03	100 mg/kg	Day : 5	6
0188_03	100 mg/kg	Day : 21	7
0189_03	100 mg/kg	Day : 5	5
0189_03	100 mg/kg	Day : 21	7
0190_03	100 mg/kg	Day : 5	
0190_03	100 mg/kg	Day : 21	6
0191_03	300 mg/kg	Day : 5	6
0191_03	300 mg/kg	Day : 21	7
0192_03	300 mg/kg	Day : 5	7
0192_03	300 mg/kg	Day : 21	9
0193_03	300 mg/kg	Day : 5	4
0193_03	300 mg/kg	Day : 21	8
0194_03	300 mg/kg	Day : 5	9

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	SDH IU per L
0194_03	300 mg/kg	Day : 21	9
0195_03	300 mg/kg	Day : 5	10
0195_03	300 mg/kg	Day : 21	8
0196_03	300 mg/kg	Day : 5	
0196_03	300 mg/kg	Day : 21	7
0197_03	300 mg/kg	Day : 5	4
0197_03	300 mg/kg	Day : 21	6
0198_03	300 mg/kg	Day : 5	4
0198_03	300 mg/kg	Day : 21	7
0199_03	300 mg/kg	Day : 5	6
0199_03	300 mg/kg	Day : 21	6
0200_03	300 mg/kg	Day : 5	
0200_03	300 mg/kg	Day : 21	6
0201_03	1000 mg/kg	Day : 5	9
0201_03	1000 mg/kg	Day : 21	8
0202_03	1000 mg/kg	Day : 5	4
0202_03	1000 mg/kg	Day : 21	7
0203_03	1000 mg/kg	Day : 5	1
0203_03	1000 mg/kg	Day : 21	8
0204_03	1000 mg/kg	Day : 5	7
0204_03	1000 mg/kg	Day : 21	10
0205_03	1000 mg/kg	Day : 5	7

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:15

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0205_03	1000 mg/kg	Day : 21	12
0206_03	1000 mg/kg	Day : 5	
0206_03	1000 mg/kg	Day : 21	9
0207_03	1000 mg/kg	Day : 5	9
0207_03	1000 mg/kg	Day : 21	22
0208_03	1000 mg/kg	Day : 5	7
0208_03	1000 mg/kg	Day : 21	7
0209_03	1000 mg/kg	Day : 5	6
0209_03	1000 mg/kg	Day : 21	14
0210_03	1000 mg/kg	Day : 5	7
0210_03	1000 mg/kg	Day : 21	8

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**FEMALE**

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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
0071_03	0 mg/kg	Week : 13	4.3	235	36	10
0072_03	0 mg/kg	Week : 13	4.8	245	48	13
0073_03	0 mg/kg	Week : 13	4.4	260	57	15
0074_03	0 mg/kg	Week : 13	4.2	221	37	8
0075_03	0 mg/kg	Week : 13	4.5	209	48	33
0076_03	0 mg/kg	Week : 13	4.4	222	43	19
0077_03	0 mg/kg	Week : 13	3.9	218	62	11
0078_03	0 mg/kg	Week : 13	4	260	52	22
0079_03	0 mg/kg	Week : 13	4.3	314	56	10
0080_03	0 mg/kg	Week : 13	4.3	262	46	9
0081_03	0 mg/kg	Week : 13	4.8	246	51	11
0082_03	0 mg/kg	Week : 13	4	287	51	22
0083_03	0 mg/kg	Week : 13	4.4	202	47	40
0084_03	0 mg/kg	Week : 13	4.7	178	40	8
0085_03	0 mg/kg	Week : 13	4.8	203	41	11
0086_03	0 mg/kg	Week : 13	4.4	210	45	21
0087_03	0 mg/kg	Week : 13	4.5	236	40	9
0088_03	0 mg/kg	Week : 13	4.6	199	41	11
0089_03	0 mg/kg	Week : 13	4.3	242	46	11
0090_03	0 mg/kg	Week : 13	4	215	50	12
0091_03	10 mg/kg	Week : 13	3.9	217	42	8
0092_03	10 mg/kg	Week : 13	4	218	38	16



## 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
0093_03	10 mg/kg	Week : 13	4.2	232	48	17
0094_03	10 mg/kg	Week : 13	4.3	254	40	13
0095_03	10 mg/kg	Week : 13	4	264	40	14
0096_03	10 mg/kg	Week : 13	4.2	215	39	
0097_03	10 mg/kg	Week : 13	4.4	237	45	9
0098_03	10 mg/kg	Week : 13	3.7	202	46	30
0099_03	10 mg/kg	Week : 13	3.5	225	45	12
0100_03	10 mg/kg	Week : 13	4.3	227	55	10
0101_03	30 mg/kg	Week : 13	4	228	44	27
0102_03	30 mg/kg	Week : 13	4.3	234	47	19
0103_03	30 mg/kg	Week : 13	4.4	262	46	12
0104_03	30 mg/kg	Week : 13	4.5	219	36	16
0105_03	30 mg/kg	Week : 13	3.9	230	48	32
0106_03	30 mg/kg	Week : 13	4.3	217	39	21
0107_03	30 mg/kg	Week : 13	4.3	230	46	9
0108_03	30 mg/kg	Week : 13	3.8	192	49	9
0109_03	30 mg/kg	Week : 13	4.3	217	54	15
0110_03	30 mg/kg	Week : 13	5	246	42	10
0111_03	100 mg/kg	Week : 13	3.6	232	50	37
0112_03	100 mg/kg	Week : 13	4.6	193	39	9
0113_03	100 mg/kg	Week : 13	4.3	224	41	17
0114_03	100 mg/kg	Week : 13	4.4	207	38	8

## 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
0114_03	100 mg/kg	Week : 13	4.4	207	38	8
0115_03	100 mg/kg	Week : 13	3.9	171	50	24
0116_03	100 mg/kg	Week : 13	4.1	219	44	11
0117_03	100 mg/kg	Week : 13	4.6	236	48	34
0118_03	100 mg/kg	Week : 13	4.1	225	57	68
0119_03	100 mg/kg	Week : 13	4.3	182	44	21
0120_03	100 mg/kg	Week : 13	4.1	220	46	15
0121_03	300 mg/kg	Week : 13	3.9	184	51	65
0122_03	300 mg/kg	Week : 13	4	227	68	14
0123_03	300 mg/kg	Week : 13	4.1	164	43	21
0124_03	300 mg/kg	Week : 13	4.2	218	63	80
0125_03	300 mg/kg	Week : 13	4.2	249	58	35
0126_03	300 mg/kg	Week : 13	4.1	214	56	11
0127_03	300 mg/kg	Week : 13	3.7	165	46	23
0128_03	300 mg/kg	Week : 13	3.4	162	49	18
0129_03	300 mg/kg	Week : 13	3.8	182	56	29
0130_03	300 mg/kg	Week : 13	3.6	176	54	37
0131_03	1000 mg/kg	Week : 13	3.6	378	66	244
0132_03	1000 mg/kg	Week : 13	3.9	306	86	336
0133_03	1000 mg/kg	Week : 13	4.1	244	69	92
0134_03	1000 mg/kg	Week : 13	3.7	225	83	51
0135_03	1000 mg/kg	Week : 13	3.9	247	60	86

## 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
0136_03	1000 mg/kg	Week : 13	3.6	257	70	72
0137_03	1000 mg/kg	Week : 13	3.2	329	93	98
0138_03	1000 mg/kg	Week : 13	3.6	326	89	368
0139_03	1000 mg/kg	Week : 13	3.5	222	82	328
0140_03	1000 mg/kg	Week : 13	3.5	237	71	132
0211_03	0 mg/kg	Day : 5		608	47	
0211_03	0 mg/kg	Day : 21	3.8	453	36	24
0212_03	0 mg/kg	Day : 5	3.9	608	42	22
0212_03	0 mg/kg	Day : 21	3.7	408	33	9
0213_03	0 mg/kg	Day : 5	4.1	621	46	32
0213_03	0 mg/kg	Day : 21	3.5	389	37	18
0214_03	0 mg/kg	Day : 5	4.2	650	42	37
0214_03	0 mg/kg	Day : 21	4	450	37	9
0215_03	0 mg/kg	Day : 5	4	641	43	14
0215_03	0 mg/kg	Day : 21	3.7	424	32	11
0216_03	0 mg/kg	Day : 5	3.8	540	39	19
0216_03	0 mg/kg	Day : 21	3.6	350	31	24
0217_03	0 mg/kg	Day : 5	4	564	39	14
0217_03	0 mg/kg	Day : 21	4.1	356	36	17
0218_03	0 mg/kg	Day : 5	4.1	597	44	46
0218_03	0 mg/kg	Day : 21	3.7	396	34	9
0219_03	0 mg/kg	Day : 5	3.7	675	40	15

## 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
0219_03	0 mg/kg	Day : 5	3.7	675	40	15
0219_03	0 mg/kg	Day : 21	3.7	410	29	8
0220_03	0 mg/kg	Day : 5	3.9	660	44	45
0220_03	0 mg/kg	Day : 21	3.8	436	31	13
0221_03	0 mg/kg	Day : 5	4.1	666	45	12
0221_03	0 mg/kg	Day : 21	3.4	516	34	8
0222_03	0 mg/kg	Day : 5	4	661	54	43
0222_03	0 mg/kg	Day : 21	3.8	474	30	6
0223_03	0 mg/kg	Day : 5	4.3	573	43	33
0223_03	0 mg/kg	Day : 21	3.5	465	36	16
0224_03	0 mg/kg	Day : 5	3.9	571	38	34
0224_03	0 mg/kg	Day : 21	3.6	496	33	12
0225_03	0 mg/kg	Day : 5	4.2	709	47	15
0225_03	0 mg/kg	Day : 21	3.8	506	39	55
0226_03	0 mg/kg	Day : 5	3.9	520	44	20
0226_03	0 mg/kg	Day : 21	3.7	394	30	12
0227_03	0 mg/kg	Day : 5	4.1	599	46	15
0227_03	0 mg/kg	Day : 21	3	448	41	26
0228_03	0 mg/kg	Day : 5	3.8	714	42	12
0228_03	0 mg/kg	Day : 21	4.2	495	34	11
0229_03	0 mg/kg	Day : 5	4.4	594	44	38
0229_03	0 mg/kg	Day : 21	3.6	373	30	8

## 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
0230_03	0 mg/kg	Day : 5	3.9	580	41	22
0230_03	0 mg/kg	Day : 21	4.2	413	31	12
0231_03	10 mg/kg	Day : 5	3.8	513	34	16
0231_03	10 mg/kg	Day : 21	3.7	434	36	17
0232_03	10 mg/kg	Day : 5		582	58	
0232_03	10 mg/kg	Day : 21	3.8	462	37	6
0233_03	10 mg/kg	Day : 5	4.4	746	50	19
0233_03	10 mg/kg	Day : 21	3.3	510	37	8
0234_03	10 mg/kg	Day : 5	4.1	675	43	21
0234_03	10 mg/kg	Day : 21	3.5	433	35	14
0235_03	10 mg/kg	Day : 5	4.1	681	47	14
0235_03	10 mg/kg	Day : 21	4.2	413	35	27
0236_03	10 mg/kg	Day : 5	3.9	664	40	21
0236_03	10 mg/kg	Day : 21	3.9	440	33	26
0237_03	10 mg/kg	Day : 5	3.7	592	42	25
0237_03	10 mg/kg	Day : 21	3	418	34	26
0238_03	10 mg/kg	Day : 5	4.1	588	41	13
0238_03	10 mg/kg	Day : 21	3.6	407	32	12
0239_03	10 mg/kg	Day : 5	4	670	46	11
0239_03	10 mg/kg	Day : 21	3.5	474	37	11
0240_03	10 mg/kg	Day : 5	4	562	41	26
0240_03	10 mg/kg	Day : 21	3.7	386	33	8

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**FEMALE**

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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
0240_03	10 mg/kg	Day : 21	3.7	386	33	8
0241_03	30 mg/kg	Day : 5	3.4	601	40	11
0241_03	30 mg/kg	Day : 21	3.7	413	37	12
0242_03	30 mg/kg	Day : 5	3.7	560	42	28
0242_03	30 mg/kg	Day : 21	3.7	426	34	9
0243_03	30 mg/kg	Day : 5	4.1	634	47	25
0243_03	30 mg/kg	Day : 21	3.6	400	37	10
0244_03	30 mg/kg	Day : 5	4.1	760	44	21
0244_03	30 mg/kg	Day : 21	3.7	446	34	27
0245_03	30 mg/kg	Day : 5	4	764	45	35
0245_03	30 mg/kg	Day : 21	4	468	40	8
0246_03	30 mg/kg	Day : 5	3.7	606	51	21
0246_03	30 mg/kg	Day : 21	3.5	342	32	25
0247_03	30 mg/kg	Day : 5	4	678	42	34
0247_03	30 mg/kg	Day : 21	3.8	451	37	21
0248_03	30 mg/kg	Day : 5	4.1	539	38	14
0248_03	30 mg/kg	Day : 21	3.3	434	37	8
0249_03	30 mg/kg	Day : 5	3.9	592	43	21
0249_03	30 mg/kg	Day : 21	3.8	431	36	10
0250_03	30 mg/kg	Day : 5	4.2	707	46	23
0250_03	30 mg/kg	Day : 21	3.7	433	32	13
0251_03	100 mg/kg	Day : 5	3.6	623	47	32

## 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
0251_03	100 mg/kg	Day : 21	3.3	424	36	12
0252_03	100 mg/kg	Day : 5	3.9	634	53	19
0252_03	100 mg/kg	Day : 21	3.8	443	39	11
0253_03	100 mg/kg	Day : 5	4.2	651	51	27
0253_03	100 mg/kg	Day : 21	3.7	417	39	17
0254_03	100 mg/kg	Day : 5	4.1	648	54	31
0254_03	100 mg/kg	Day : 21	3.7	434	40	41
0255_03	100 mg/kg	Day : 5	3.4	736	55	25
0255_03	100 mg/kg	Day : 21	3.8	417	31	21
0256_03	100 mg/kg	Day : 5	3.9	570	45	40
0256_03	100 mg/kg	Day : 21	3.8	424	36	13
0257_03	100 mg/kg	Day : 5	4.1	518	43	20
0257_03	100 mg/kg	Day : 21	3.9	328	34	31
0258_03	100 mg/kg	Day : 5	4.4	532	41	13
0258_03	100 mg/kg	Day : 21	3.5	369	36	9
0259_03	100 mg/kg	Day : 5	4	687	52	18
0259_03	100 mg/kg	Day : 21	3.8	388	37	13
0260_03	100 mg/kg	Day : 5	4.1	522	53	25
0260_03	100 mg/kg	Day : 21	3.6	379	38	19
0261_03	300 mg/kg	Day : 5	3.9	618	43	27
0261_03	300 mg/kg	Day : 21	3.8	334	53	53
0262_03	300 mg/kg	Day : 5	4	608	59	

## 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
0262_03	300 mg/kg	Day : 5	4	608	59	
0262_03	300 mg/kg	Day : 21	3.6	349	47	48
0263_03	300 mg/kg	Day : 5	3.8	716	74	37
0263_03	300 mg/kg	Day : 21	3.4	432	41	40
0264_03	300 mg/kg	Day : 5	3.4	670	69	41
0264_03	300 mg/kg	Day : 21	3.5	360	51	36
0265_03	300 mg/kg	Day : 5	3.8	635	67	13
0265_03	300 mg/kg	Day : 21	3.8	394	41	14
0266_03	300 mg/kg	Day : 5	3.7	660	69	29
0266_03	300 mg/kg	Day : 21	3.5	355	41	8
0267_03	300 mg/kg	Day : 5	4	567	63	35
0267_03	300 mg/kg	Day : 21	3.8	335	46	18
0268_03	300 mg/kg	Day : 5	3.9	522	61	40
0268_03	300 mg/kg	Day : 21	3.5	307	42	53
0269_03	300 mg/kg	Day : 5	3.9	614	51	43
0269_03	300 mg/kg	Day : 21	3.8	323	41	36
0270_03	300 mg/kg	Day : 5	3.8	604	53	44
0270_03	300 mg/kg	Day : 21	3.6	385	45	28
0271_03	1000 mg/kg	Day : 5	3.2	473	64	91
0271_03	1000 mg/kg	Day : 21	3.5	371	58	95
0272_03	1000 mg/kg	Day : 5	3.3	512	67	35
0272_03	1000 mg/kg	Day : 21	3.3	456	54	42



Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:16

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
0273_03	1000 mg/kg	Day : 5	3.4	588	60	39
0273_03	1000 mg/kg	Day : 21	3.2	399	68	90
0274_03	1000 mg/kg	Day : 5	3.5	505	116	50
0274_03	1000 mg/kg	Day : 21	3.3	388	58	58
0275_03	1000 mg/kg	Day : 5	3.4	439	64	38
0275_03	1000 mg/kg	Day : 21	3.5	384	49	48
0276_03	1000 mg/kg	Day : 5	3.1	419	45	33
0276_03	1000 mg/kg	Day : 21	3.7	392	55	49
0277_03	1000 mg/kg	Day : 5	3	587	63	30
0277_03	1000 mg/kg	Day : 21	3.6	402	65	66
0278_03	1000 mg/kg	Day : 5	3.4	413	47	19
0278_03	1000 mg/kg	Day : 21	3.7	334	67	48
0279_03	1000 mg/kg	Day : 5	3.1	447	61	79
0279_03	1000 mg/kg	Day : 21	3.6	325	87	83
0280_03	1000 mg/kg	Day : 5	3.4	505	88	27
0280_03	1000 mg/kg	Day : 21	3.4	422	58	88

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**FEMALE**

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Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0071_03	0 mg/kg	Week : 13	22.5	202	0.49	7
0072_03	0 mg/kg	Week : 13	23	388	0.52	7.5
0073_03	0 mg/kg	Week : 13	23.8	934	0.76	7.5
0074_03	0 mg/kg	Week : 13	26.2	569	0.59	7.1
0075_03	0 mg/kg	Week : 13	24.2	457	0.59	6.9
0076_03	0 mg/kg	Week : 13	23.6	349	0.63	7.2
0077_03	0 mg/kg	Week : 13	23.6	389	0.66	6.7
0078_03	0 mg/kg	Week : 13	24.9	321	0.74	6.5
0079_03	0 mg/kg	Week : 13	27.4	334	0.6	7.1
0080_03	0 mg/kg	Week : 13	27.2	283	0.55	7.3
0081_03	0 mg/kg	Week : 13	23.1	235	0.42	8
0082_03	0 mg/kg	Week : 13	22.8	683	0.55	6.8
0083_03	0 mg/kg	Week : 13	24.2	414	0.68	7.1
0084_03	0 mg/kg	Week : 13	23.9	317	0.64	7.8
0085_03	0 mg/kg	Week : 13	20.6	193	0.6	7.6
0086_03	0 mg/kg	Week : 13	24.9	528	0.7	7.3
0087_03	0 mg/kg	Week : 13	21.9	270	0.67	7.5
0088_03	0 mg/kg	Week : 13	23.4	304	0.68	7.7
0089_03	0 mg/kg	Week : 13	23.8	232	0.29	6.7
0090_03	0 mg/kg	Week : 13	26.4	469	0.66	7.3
0091_03	10 mg/kg	Week : 13	24.4	437	0.56	6.8
0092_03	10 mg/kg	Week : 13	27.8	383	0.58	6.7

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:16

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0093_03	10 mg/kg	Week : 13	23.3	345	0.65	7.1
0094_03	10 mg/kg	Week : 13	22.7	205	0.69	7.2
0095_03	10 mg/kg	Week : 13	23.8	285	0.7	6.9
0096_03	10 mg/kg	Week : 13	19.6	215	0.55	6.5
0097_03	10 mg/kg	Week : 13	26	441	0.71	7.1
0098_03	10 mg/kg	Week : 13	22.9	173	0.68	6.9
0099_03	10 mg/kg	Week : 13	18.8	333	0.6	6.5
0100_03	10 mg/kg	Week : 13	25.3	230	0.52	7.3
0101_03	30 mg/kg	Week : 13	22.7	313	0.56	6.8
0102_03	30 mg/kg	Week : 13	21.9	285	0.58	6.9
0103_03	30 mg/kg	Week : 13	20.5	798	0.67	7.1
0104_03	30 mg/kg	Week : 13	19.1	245	0.72	7.3
0105_03	30 mg/kg	Week : 13	19.3	593	0.63	6.5
0106_03	30 mg/kg	Week : 13	21.4	537	0.72	6.9
0107_03	30 mg/kg	Week : 13	21.5	307	0.73	6.9
0108_03	30 mg/kg	Week : 13	20.2	359	0.71	6.8
0109_03	30 mg/kg	Week : 13	24.9	226	0.69	7.1
0110_03	30 mg/kg	Week : 13	19.2	364	0.64	6.4
0111_03	100 mg/kg	Week : 13	25.7	265	0.67	6.6
0112_03	100 mg/kg	Week : 13	23.9	394	0.69	7.6
0113_03	100 mg/kg	Week : 13	20.8	871	0.65	6.8
0114_03	100 mg/kg	Week : 13	20.5	317	0.66	7

Experiment Number: 05187-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:54:16

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
0115_03	100 mg/kg	Week : 13	20.1	640	0.64	6.2
0116_03	100 mg/kg	Week : 13	21.1	491	0.56	6.3
0117_03	100 mg/kg	Week : 13	22.2	383	0.6	6.8
0118_03	100 mg/kg	Week : 13	22.9	230	0.67	6.8
0119_03	100 mg/kg	Week : 13	20	272	0.66	6.7
0120_03	100 mg/kg	Week : 13	21.9	282	0.64	6.5
0121_03	300 mg/kg	Week : 13	23	269	0.66	6.8
0122_03	300 mg/kg	Week : 13	25.5	538	0.67	6.6
0123_03	300 mg/kg	Week : 13	24.1	508	0.81	6.5
0124_03	300 mg/kg	Week : 13	23	519	0.79	6.4
0125_03	300 mg/kg	Week : 13	25.9	457	0.84	6.2
0126_03	300 mg/kg	Week : 13	23	391	0.72	6.6
0127_03	300 mg/kg	Week : 13	20.8	1168*	0.49	6.4
0128_03	300 mg/kg	Week : 13	22.8	486	0.76	6.1
0129_03	300 mg/kg	Week : 13	25.1	266	0.74	6.3
0130_03	300 mg/kg	Week : 13	21.4	259	0.73	6.5
0131_03	1000 mg/kg	Week : 13	20.8	550	0.72	6.1
0132_03	1000 mg/kg	Week : 13	18.4	311	0.67	6.4
0133_03	1000 mg/kg	Week : 13	19	993	0.96	6.8
0134_03	1000 mg/kg	Week : 13	22.1	470	0.72	6.1
0135_03	1000 mg/kg	Week : 13	25.7	402	0.63	6.6
0136_03	1000 mg/kg	Week : 13	22.8	762	0.8	6.1

Experiment Number: 05187-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:54:17

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
0137_03	1000 mg/kg	Week : 13	17.1	503	0.67	5.4
0138_03	1000 mg/kg	Week : 13	19.1	403	0.79	6
0139_03	1000 mg/kg	Week : 13	20	331	0.78	6.4
0140_03	1000 mg/kg	Week : 13	19.6	404	0.71	5.9
0211_03	0 mg/kg	Day : 5	20.1	588		5.6
0211_03	0 mg/kg	Day : 21	21.3	245	0.6	6.2
0212_03	0 mg/kg	Day : 5	21.5	390	0.54	5.8
0212_03	0 mg/kg	Day : 21	19	156	0.59	6.4
0213_03	0 mg/kg	Day : 5	21.7	494	0.44	5.8
0213_03	0 mg/kg	Day : 21	20.5	402	0.55	5.9
0214_03	0 mg/kg	Day : 5	19.4	600	0.51	6
0214_03	0 mg/kg	Day : 21	20.1	542	0.63	6.3
0215_03	0 mg/kg	Day : 5	19.8	550	0.5	5.5
0215_03	0 mg/kg	Day : 21	21.7	345	0.6	6.2
0216_03	0 mg/kg	Day : 5	17.6	220	0.5	5.4
0216_03	0 mg/kg	Day : 21	18.5	453	0.6	5.6
0217_03	0 mg/kg	Day : 5	20	686	0.43	5.7
0217_03	0 mg/kg	Day : 21	22.8	203	0.58	6.3
0218_03	0 mg/kg	Day : 5	19.7	755	0.53	5.8
0218_03	0 mg/kg	Day : 21	21.3	273	0.6	6.3
0219_03	0 mg/kg	Day : 5	18.1	582	0.54	5.5
0219_03	0 mg/kg	Day : 21	20.5	273	0.57	6

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

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
0220_03	0 mg/kg	Day : 5	17.3	935	0.42	5.4
0220_03	0 mg/kg	Day : 21	20.4	188	0.6	5.8
0221_03	0 mg/kg	Day : 5	23.8	358	0.48	5.9
0221_03	0 mg/kg	Day : 21	26.1	276	0.52	5.4
0222_03	0 mg/kg	Day : 5	20.4	459	0.59	5.9
0222_03	0 mg/kg	Day : 21	23.7	570	0.54	5.9
0223_03	0 mg/kg	Day : 5	20.4	1406	0.22	5.6
0223_03	0 mg/kg	Day : 21	23.2	300	0.59	5.8
0224_03	0 mg/kg	Day : 5	21.5	427	0.57	5.4
0224_03	0 mg/kg	Day : 21	24.8	271	0.59	6.3
0225_03	0 mg/kg	Day : 5	18.8	232	0.52	6
0225_03	0 mg/kg	Day : 21	23.3	389	0.61	6
0226_03	0 mg/kg	Day : 5	16.1	794	0.44	5.5
0226_03	0 mg/kg	Day : 21	20.7	534	0.57	5.9
0227_03	0 mg/kg	Day : 5	14.1	542	0.51	6
0227_03	0 mg/kg	Day : 21	21.9	331	0.59	6.1
0228_03	0 mg/kg	Day : 5	16.9	427	0.52	5.7
0228_03	0 mg/kg	Day : 21	18.8	373	0.64	6.7
0229_03	0 mg/kg	Day : 5	20.8	883	0.59	6.1
0229_03	0 mg/kg	Day : 21	18.7	286	0.63	5.9
0230_03	0 mg/kg	Day : 5	20	898	0.64	5.8
0230_03	0 mg/kg	Day : 21	23.4	261	0.6	6.4

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

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
0231_03	10 mg/kg	Day : 5	19.3	403	0.46	5.6
0231_03	10 mg/kg	Day : 21	25.9	369	0.59	6.2
0232_03	10 mg/kg	Day : 5	23.9	1324		5.7
0232_03	10 mg/kg	Day : 21	26.2	595	0.57	6.1
0233_03	10 mg/kg	Day : 5	22.9	441	0.46	5.9
0233_03	10 mg/kg	Day : 21	21.9	311	0.62	5.6
0234_03	10 mg/kg	Day : 5	20.4	522	0.51	6
0234_03	10 mg/kg	Day : 21	21.9	414	0.56	6.1
0235_03	10 mg/kg	Day : 5	20.9	404	0.5	5.8
0235_03	10 mg/kg	Day : 21	24.5	351	0.69	6
0236_03	10 mg/kg	Day : 5	20.2	210	0.42	5.3
0236_03	10 mg/kg	Day : 21	21.4	656	0.63	6.2
0237_03	10 mg/kg	Day : 5	19	582	0.49	5.6
0237_03	10 mg/kg	Day : 21	24.1	306	0.4	6.5
0238_03	10 mg/kg	Day : 5	18.8	896	0.46	6
0238_03	10 mg/kg	Day : 21	20.1	314	0.56	6.1
0239_03	10 mg/kg	Day : 5	20	720	0.6	5.7
0239_03	10 mg/kg	Day : 21	20.7	336	0.59	5.8
0240_03	10 mg/kg	Day : 5	19.5	502	0.46	5.7
0240_03	10 mg/kg	Day : 21	19.7	401	0.55	6.1
0241_03	30 mg/kg	Day : 5	21.9	518	0.52	5.5
0241_03	30 mg/kg	Day : 21	20.8	261	0.62	6.2

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

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
0242_03	30 mg/kg	Day : 5	20.2	297	0.52	5.8
0242_03	30 mg/kg	Day : 21	22	424	0.63	6.2
0243_03	30 mg/kg	Day : 5	19.9	281	0.58	5.6
0243_03	30 mg/kg	Day : 21	22.1	385	0.61	6
0244_03	30 mg/kg	Day : 5	19.6	289	0.33	5.8
0244_03	30 mg/kg	Day : 21	25	530	0.65	6.5
0245_03	30 mg/kg	Day : 5	18.1	428	0.51	5.8
0245_03	30 mg/kg	Day : 21	23.7	439	0.67	6.6
0246_03	30 mg/kg	Day : 5	20.1	320	0.49	5.5
0246_03	30 mg/kg	Day : 21	19.5	215	0.65	5.7
0247_03	30 mg/kg	Day : 5	18.2	657	0.4	5.8
0247_03	30 mg/kg	Day : 21	25.3	272	0.65	6.3
0248_03	30 mg/kg	Day : 5	19.8	724	0.45	5.9
0248_03	30 mg/kg	Day : 21	21.7	233	0.64	6
0249_03	30 mg/kg	Day : 5	18.2	975	0.37	5.6
0249_03	30 mg/kg	Day : 21	19	159	0.56	6.4
0250_03	30 mg/kg	Day : 5	19.3	395	0.54	5.6
0250_03	30 mg/kg	Day : 21	18.9	263	0.55	5.9
0251_03	100 mg/kg	Day : 5	22.8	508	0.55	5.2
0251_03	100 mg/kg	Day : 21	21.8	611	0.64	5
0252_03	100 mg/kg	Day : 5	20.7	372	0.55	5.8
0252_03	100 mg/kg	Day : 21	21.2	398	0.66	6.3



Experiment Number: 05187-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:54:17

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
0253_03	100 mg/kg	Day : 5	19.2	1428	0.57	5.6
0253_03	100 mg/kg	Day : 21	22.3	128	0.62	6.2
0254_03	100 mg/kg	Day : 5	20.1	367	0.5	5.3
0254_03	100 mg/kg	Day : 21	21.7	456	0.62	6.2
0255_03	100 mg/kg	Day : 5	20.4	423	0.5	5.1
0255_03	100 mg/kg	Day : 21	18.5	317	0.61	5
0256_03	100 mg/kg	Day : 5	21.2	922	0.56	5.5
0256_03	100 mg/kg	Day : 21	21.3	308	0.66	6
0257_03	100 mg/kg	Day : 5	20.2	420	0.52	5.9
0257_03	100 mg/kg	Day : 21	20	221	0.63	5.9
0258_03	100 mg/kg	Day : 5	17.1	590	0.56	6
0258_03	100 mg/kg	Day : 21	18.7	192	0.69	5.9
0259_03	100 mg/kg	Day : 5	20	604	0.56	5.9
0259_03	100 mg/kg	Day : 21	19.7	516	0.63	6.1
0260_03	100 mg/kg	Day : 5	18	1026	0.62	5.9
0260_03	100 mg/kg	Day : 21	22.9	487	0.65	5.5
0261_03	300 mg/kg	Day : 5	19.6	307	0.45	5.5
0261_03	300 mg/kg	Day : 21	21.5	465	0.69	5.8
0262_03	300 mg/kg	Day : 5	23.4	330	0.53	6
0262_03	300 mg/kg	Day : 21	18.8	415	0.68	5.9
0263_03	300 mg/kg	Day : 5	20.7	443	0.59	5.7
0263_03	300 mg/kg	Day : 21	20.5	403	0.7	5.7

## 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
0264_03	300 mg/kg	Day : 5	20	405	0.56	5.1
0264_03	300 mg/kg	Day : 21	18.8	488	0.69	5.6
0265_03	300 mg/kg	Day : 5	21	1967*	0.6	5.6
0265_03	300 mg/kg	Day : 21	18.7	365	0.71	6.2
0266_03	300 mg/kg	Day : 5	18.9	512	0.53	5.2
0266_03	300 mg/kg	Day : 21	18.9	581	0.64	5.5
0267_03	300 mg/kg	Day : 5	20.2	745	0.6	5.7
0267_03	300 mg/kg	Day : 21	18.2	220	0.62	5.8
0268_03	300 mg/kg	Day : 5	18.3	664	0.59	5.5
0268_03	300 mg/kg	Day : 21	17.9	993	0.59	5.3
0269_03	300 mg/kg	Day : 5	17.8	630	0.58	5.4
0269_03	300 mg/kg	Day : 21	16.8	542	0.66	5.6
0270_03	300 mg/kg	Day : 5	16.5	676	0.67	5.5
0270_03	300 mg/kg	Day : 21	21.4	598	0.7	5.7
0271_03	1000 mg/kg	Day : 5	23.4	643	0.64	4.9
0271_03	1000 mg/kg	Day : 21	23.8	526	0.77	5.8
0272_03	1000 mg/kg	Day : 5	19.1	282	0.63	5
0272_03	1000 mg/kg	Day : 21	16.5	344	0.74	5.8
0273_03	1000 mg/kg	Day : 5	18.9	828	0.63	5
0273_03	1000 mg/kg	Day : 21	22.7	343	0.73	5.6
0274_03	1000 mg/kg	Day : 5	21.9	656	0.59	4.9
0274_03	1000 mg/kg	Day : 21	21.9	397	0.7	5.8

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0275_03	1000 mg/kg	Day : 5	18.1	242	0.59	4.9
0275_03	1000 mg/kg	Day : 21	20.7	752	0.74	5.7
0276_03	1000 mg/kg	Day : 5	20	619	0.58	4.5
0276_03	1000 mg/kg	Day : 21	16	352	0.72	5.5
0277_03	1000 mg/kg	Day : 5	19	870	0.58	4.9
0277_03	1000 mg/kg	Day : 21	19.7	1026	0.63	5.4
0278_03	1000 mg/kg	Day : 5	17.5	451	0.55	5.2
0278_03	1000 mg/kg	Day : 21	17.4	509	0.68	5.9
0279_03	1000 mg/kg	Day : 5	20.5	939	0.63	4.4
0279_03	1000 mg/kg	Day : 21	18.1	261	0.65	5.5
0280_03	1000 mg/kg	Day : 5	20.2	612	0.7	4.9
0280_03	1000 mg/kg	Day : 21	15.8	303	0.73	5.5

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0071_03	0 mg/kg	Week : 13	8
0072_03	0 mg/kg	Week : 13	9
0073_03	0 mg/kg	Week : 13	7
0074_03	0 mg/kg	Week : 13	7
0075_03	0 mg/kg	Week : 13	9
0076_03	0 mg/kg	Week : 13	8
0077_03	0 mg/kg	Week : 13	9
0078_03	0 mg/kg	Week : 13	8
0079_03	0 mg/kg	Week : 13	10
0080_03	0 mg/kg	Week : 13	8
0081_03	0 mg/kg	Week : 13	7
0082_03	0 mg/kg	Week : 13	8
0083_03	0 mg/kg	Week : 13	6
0084_03	0 mg/kg	Week : 13	6
0085_03	0 mg/kg	Week : 13	7
0086_03	0 mg/kg	Week : 13	5
0087_03	0 mg/kg	Week : 13	7
0088_03	0 mg/kg	Week : 13	5
0089_03	0 mg/kg	Week : 13	7
0090_03	0 mg/kg	Week : 13	10
0091_03	10 mg/kg	Week : 13	6
0092_03	10 mg/kg	Week : 13	7

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0093_03	10 mg/kg	Week : 13	6
0094_03	10 mg/kg	Week : 13	7
0095_03	10 mg/kg	Week : 13	6
0096_03	10 mg/kg	Week : 13	7
0097_03	10 mg/kg	Week : 13	7
0098_03	10 mg/kg	Week : 13	7
0099_03	10 mg/kg	Week : 13	6
0100_03	10 mg/kg	Week : 13	9
0101_03	30 mg/kg	Week : 13	8
0102_03	30 mg/kg	Week : 13	8
0103_03	30 mg/kg	Week : 13	7
0104_03	30 mg/kg	Week : 13	6
0105_03	30 mg/kg	Week : 13	7
0106_03	30 mg/kg	Week : 13	6
0107_03	30 mg/kg	Week : 13	7
0108_03	30 mg/kg	Week : 13	6
0109_03	30 mg/kg	Week : 13	10
0110_03	30 mg/kg	Week : 13	6
0111_03	100 mg/kg	Week : 13	7
0112_03	100 mg/kg	Week : 13	8
0113_03	100 mg/kg	Week : 13	7
0114_03	100 mg/kg	Week : 13	7

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0115_03	100 mg/kg	Week : 13	7
0116_03	100 mg/kg	Week : 13	7
0117_03	100 mg/kg	Week : 13	7
0118_03	100 mg/kg	Week : 13	6
0119_03	100 mg/kg	Week : 13	7
0120_03	100 mg/kg	Week : 13	6
0121_03	300 mg/kg	Week : 13	7
0122_03	300 mg/kg	Week : 13	16
0123_03	300 mg/kg	Week : 13	8
0124_03	300 mg/kg	Week : 13	8
0125_03	300 mg/kg	Week : 13	9
0126_03	300 mg/kg	Week : 13	11
0127_03	300 mg/kg	Week : 13	8
0128_03	300 mg/kg	Week : 13	7
0129_03	300 mg/kg	Week : 13	9
0130_03	300 mg/kg	Week : 13	8
0131_03	1000 mg/kg	Week : 13	9
0132_03	1000 mg/kg	Week : 13	16
0133_03	1000 mg/kg	Week : 13	13
0134_03	1000 mg/kg	Week : 13	10
0135_03	1000 mg/kg	Week : 13	13
0136_03	1000 mg/kg	Week : 13	11

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0137_03	1000 mg/kg	Week : 13	10
0138_03	1000 mg/kg	Week : 13	9
0139_03	1000 mg/kg	Week : 13	8
0140_03	1000 mg/kg	Week : 13	10
0211_03	0 mg/kg	Day : 5	4
0211_03	0 mg/kg	Day : 21	4
0212_03	0 mg/kg	Day : 5	4
0212_03	0 mg/kg	Day : 21	5
0213_03	0 mg/kg	Day : 5	5
0213_03	0 mg/kg	Day : 21	4
0214_03	0 mg/kg	Day : 5	4
0214_03	0 mg/kg	Day : 21	5
0215_03	0 mg/kg	Day : 5	5
0215_03	0 mg/kg	Day : 21	4
0216_03	0 mg/kg	Day : 5	4
0216_03	0 mg/kg	Day : 21	5
0217_03	0 mg/kg	Day : 5	4
0217_03	0 mg/kg	Day : 21	5
0218_03	0 mg/kg	Day : 5	4
0218_03	0 mg/kg	Day : 21	4
0219_03	0 mg/kg	Day : 5	5
0219_03	0 mg/kg	Day : 21	4

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0220_03	0 mg/kg	Day : 5	5
0220_03	0 mg/kg	Day : 21	6
0221_03	0 mg/kg	Day : 5	4
0221_03	0 mg/kg	Day : 21	4
0222_03	0 mg/kg	Day : 5	5
0222_03	0 mg/kg	Day : 21	6
0223_03	0 mg/kg	Day : 5	5
0223_03	0 mg/kg	Day : 21	5
0224_03	0 mg/kg	Day : 5	4
0224_03	0 mg/kg	Day : 21	5
0225_03	0 mg/kg	Day : 5	4
0225_03	0 mg/kg	Day : 21	8
0226_03	0 mg/kg	Day : 5	5
0226_03	0 mg/kg	Day : 21	5
0227_03	0 mg/kg	Day : 5	3
0227_03	0 mg/kg	Day : 21	8
0228_03	0 mg/kg	Day : 5	4
0228_03	0 mg/kg	Day : 21	5
0229_03	0 mg/kg	Day : 5	4
0229_03	0 mg/kg	Day : 21	5
0230_03	0 mg/kg	Day : 5	4
0230_03	0 mg/kg	Day : 21	6



Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0231_03	10 mg/kg	Day : 5	4
0231_03	10 mg/kg	Day : 21	4
0232_03	10 mg/kg	Day : 5	3
0232_03	10 mg/kg	Day : 21	5
0233_03	10 mg/kg	Day : 5	5
0233_03	10 mg/kg	Day : 21	5
0234_03	10 mg/kg	Day : 5	4
0234_03	10 mg/kg	Day : 21	5
0235_03	10 mg/kg	Day : 5	5
0235_03	10 mg/kg	Day : 21	5
0236_03	10 mg/kg	Day : 5	4
0236_03	10 mg/kg	Day : 21	5
0237_03	10 mg/kg	Day : 5	4
0237_03	10 mg/kg	Day : 21	5
0238_03	10 mg/kg	Day : 5	4
0238_03	10 mg/kg	Day : 21	5
0239_03	10 mg/kg	Day : 5	5
0239_03	10 mg/kg	Day : 21	5
0240_03	10 mg/kg	Day : 5	4
0240_03	10 mg/kg	Day : 21	6
0241_03	30 mg/kg	Day : 5	5
0241_03	30 mg/kg	Day : 21	4

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0242_03	30 mg/kg	Day : 5	4
0242_03	30 mg/kg	Day : 21	5
0243_03	30 mg/kg	Day : 5	4
0243_03	30 mg/kg	Day : 21	5
0244_03	30 mg/kg	Day : 5	4
0244_03	30 mg/kg	Day : 21	6
0245_03	30 mg/kg	Day : 5	5
0245_03	30 mg/kg	Day : 21	5
0246_03	30 mg/kg	Day : 5	4
0246_03	30 mg/kg	Day : 21	5
0247_03	30 mg/kg	Day : 5	4
0247_03	30 mg/kg	Day : 21	5
0248_03	30 mg/kg	Day : 5	4
0248_03	30 mg/kg	Day : 21	4
0249_03	30 mg/kg	Day : 5	5
0249_03	30 mg/kg	Day : 21	6
0250_03	30 mg/kg	Day : 5	3
0250_03	30 mg/kg	Day : 21	4
0251_03	100 mg/kg	Day : 5	4
0251_03	100 mg/kg	Day : 21	4
0252_03	100 mg/kg	Day : 5	4
0252_03	100 mg/kg	Day : 21	7

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0253_03	100 mg/kg	Day : 5	4
0253_03	100 mg/kg	Day : 21	6
0254_03	100 mg/kg	Day : 5	4
0254_03	100 mg/kg	Day : 21	7
0255_03	100 mg/kg	Day : 5	5
0255_03	100 mg/kg	Day : 21	5
0256_03	100 mg/kg	Day : 5	6
0256_03	100 mg/kg	Day : 21	5
0257_03	100 mg/kg	Day : 5	3
0257_03	100 mg/kg	Day : 21	7
0258_03	100 mg/kg	Day : 5	4
0258_03	100 mg/kg	Day : 21	5
0259_03	100 mg/kg	Day : 5	4
0259_03	100 mg/kg	Day : 21	5
0260_03	100 mg/kg	Day : 5	4
0260_03	100 mg/kg	Day : 21	6
0261_03	300 mg/kg	Day : 5	4
0261_03	300 mg/kg	Day : 21	6
0262_03	300 mg/kg	Day : 5	5
0262_03	300 mg/kg	Day : 21	5
0263_03	300 mg/kg	Day : 5	9
0263_03	300 mg/kg	Day : 21	6

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0264_03	300 mg/kg	Day : 5	5
0264_03	300 mg/kg	Day : 21	7
0265_03	300 mg/kg	Day : 5	5
0265_03	300 mg/kg	Day : 21	7
0266_03	300 mg/kg	Day : 5	6
0266_03	300 mg/kg	Day : 21	5
0267_03	300 mg/kg	Day : 5	6
0267_03	300 mg/kg	Day : 21	6
0268_03	300 mg/kg	Day : 5	6
0268_03	300 mg/kg	Day : 21	6
0269_03	300 mg/kg	Day : 5	4
0269_03	300 mg/kg	Day : 21	6
0270_03	300 mg/kg	Day : 5	5
0270_03	300 mg/kg	Day : 21	7
0271_03	1000 mg/kg	Day : 5	6
0271_03	1000 mg/kg	Day : 21	8
0272_03	1000 mg/kg	Day : 5	5
0272_03	1000 mg/kg	Day : 21	9
0273_03	1000 mg/kg	Day : 5	5
0273_03	1000 mg/kg	Day : 21	8
0274_03	1000 mg/kg	Day : 5	6
0274_03	1000 mg/kg	Day : 21	9

Experiment Number: 05187-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:54:18

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0275_03	1000 mg/kg	Day : 5	4
0275_03	1000 mg/kg	Day : 21	8
0276_03	1000 mg/kg	Day : 5	5
0276_03	1000 mg/kg	Day : 21	5
0277_03	1000 mg/kg	Day : 5	5
0277_03	1000 mg/kg	Day : 21	9
0278_03	1000 mg/kg	Day : 5	7
0278_03	1000 mg/kg	Day : 21	8
0279_03	1000 mg/kg	Day : 5	6
0279_03	1000 mg/kg	Day : 21	7
0280_03	1000 mg/kg	Day : 5	5
0280_03	1000 mg/kg	Day : 21	5

\*\* END OF REPORT \*\*