

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:28

First Dose M/F: NA / NA

Lab: NA

C Number: C91005B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 91005-03

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Time Report Requested: 01:16:28

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	4.8	615	66	19
0002_03	0 mg/kg	Week : 13	4.8	636	92	19
0003_03	0 mg/kg	Week : 13	4.9	615	154	23
0004_03	0 mg/kg	Week : 13	4.9	667	71	13
0005_03	0 mg/kg	Week : 13	4.9	603	66	16
0006_03	0 mg/kg	Week : 13	5	644	71	14
0007_03	0 mg/kg	Week : 13	4.7	666	66	13
0008_03	0 mg/kg	Week : 13	4.4	580	62	12
0009_03	0 mg/kg	Week : 13	4.9	638	116	19
0010_03	0 mg/kg	Week : 13	4.6	635	107	21
0011_03	25 mg/kg	Week : 13	5	506	67	15
0012_03	25 mg/kg	Week : 13	5.1	536	109	21
0013_03	25 mg/kg	Week : 13	5.1	589	90	26
0014_03	25 mg/kg	Week : 13	4.8	574	93	20
0015_03	25 mg/kg	Week : 13	4.8	560	91	21
0016_03	25 mg/kg	Week : 13	5	663	52	19
0018_03	25 mg/kg	Week : 13	5	463	91	19
0019_03	25 mg/kg	Week : 13	5.1	566	189	28
0020_03	25 mg/kg	Week : 13	4.6	606	97	21
0021_03	50 mg/kg	Week : 13	4.8	434	62	16
0022_03	50 mg/kg	Week : 13	5.1	563	92	21
0023_03	50 mg/kg	Week : 13	5.1	562	115	23

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0024_03	50 mg/kg	Week : 13	4.9	531	92	18
0025_03	50 mg/kg	Week : 13	5	547	67	19
0026_03	50 mg/kg	Week : 13	5.2	531	50	15
0027_03	50 mg/kg	Week : 13	4.9	575	60	17
0028_03	50 mg/kg	Week : 13	4.8	592	60	17
0029_03	50 mg/kg	Week : 13	4.9	539	69	16
0030_03	50 mg/kg	Week : 13	4.9	624	50	20
0031_03	100 mg/kg	Week : 13	5.2	608	92	22
0032_03	100 mg/kg	Week : 13	5	708	58	19
0033_03	100 mg/kg	Week : 13	5	455	53	32
0034_03	100 mg/kg	Week : 13	5.2	500	59	26
0035_03	100 mg/kg	Week : 13	5	492	55	22
0036_03	100 mg/kg	Week : 13	4.9	470	47	16
0037_03	100 mg/kg	Week : 13	5.1	579	52	18
0038_03	100 mg/kg	Week : 13	5.1	463	73	19
0039_03	100 mg/kg	Week : 13	4.9	540	46	18
0040_03	100 mg/kg	Week : 13	5	523	59	20
0041_03	200 mg/kg	Week : 13	4.9	549	44	16
0042_03	200 mg/kg	Week : 13	5.1	501	43	21
0043_03	200 mg/kg	Week : 13	5.2	485	43	38
0044_03	200 mg/kg	Week : 13	4.8	605	48	13
0045_03	200 mg/kg	Week : 13	5	477	44	23

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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
0045_03	200 mg/kg	Week : 13	5	477	44	23
0046_03	200 mg/kg	Week : 13	5	483	49	54
0047_03	200 mg/kg	Week : 13	4.8	481	42	20
0048_03	200 mg/kg	Week : 13	5.1	580	46	22
0049_03	200 mg/kg	Week : 13	5.1	559	59	21
0050_03	200 mg/kg	Week : 13	5.1	505	46	43
0101_03	0 mg/kg	Week : 1	4.3	1468	40	100*
0102_03	0 mg/kg	Week : 1	4.2	1438	43	45
0103_03	0 mg/kg	Week : 1	4.4	1478	39	11
0104_03	0 mg/kg	Week : 6	4.7	740	63	12
0105_03	0 mg/kg	Week : 1	4.4	1472	34	12
0106_03	0 mg/kg	Week : 6	5.2	966	75	16
0107_03	0 mg/kg	Week : 6	4.8	823	41	10
0108_03	0 mg/kg	Week : 6	4.9	844	40	10
0109_03	0 mg/kg	Week : 1	4.3	1463	40	24
0110_03	0 mg/kg	Week : 1	4.5	1380	38	38
0111_03	0 mg/kg	Week : 6	5	962	71	13
0112_03	0 mg/kg	Week : 6	4.8*	762*	124*	23*
0113_03	0 mg/kg	Week : 6	4.7	834	70	14
0114_03	0 mg/kg	Week : 1	4.5	1498	38	18
0115_03	0 mg/kg	Week : 1	4.5	1488	43	27
0116_03	0 mg/kg	Week : 1	4.4	1505	49	28

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
0117_03	0 mg/kg	Week : 6	4.9	860	60	13
0118_03	0 mg/kg	Week : 1	4.7	1498	40	26
0119_03	0 mg/kg	Week : 6	5	745	64	14
0120_03	0 mg/kg	Week : 6	5	806	57	25
0121_03	25 mg/kg	Week : 1	4.3	1466	40	44
0122_03	25 mg/kg	Week : 6	4.6	867	59	13
0123_03	25 mg/kg	Week : 6	4.8	814	44	25
0124_03	25 mg/kg	Week : 6	4.8	877	56	16
0125_03	25 mg/kg	Week : 6	4.7	708	41	11
0126_03	25 mg/kg	Week : 1	4.5	1490	43	42
0127_03	25 mg/kg	Week : 1	4.4	1574	37	14
0128_03	25 mg/kg	Week : 1	4.7	1514	40	13
0129_03	25 mg/kg	Week : 6	4.8	807	51	26
0130_03	25 mg/kg	Week : 1	4.4	1491	43	36
0131_03	25 mg/kg	Week : 6	4.9	742	62	17
0132_03	25 mg/kg	Week : 6	4.6	729	59	14
0134_03	25 mg/kg	Week : 1	4.3	1395	44	60
0135_03	25 mg/kg	Week : 6	4.9	799	50	19
0136_03	25 mg/kg	Week : 1	4.6	1443	40	41
0137_03	25 mg/kg	Week : 1	4.9	1626	53	33
0138_03	25 mg/kg	Week : 1	4.4	1435	45	26
0139_03	25 mg/kg	Week : 1	4.5	1435	46	31

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
0139_03	25 mg/kg	Week : 1	4.5	1435	46	31
0141_03	50 mg/kg	Week : 6	4.7	918	60	17
0142_03	50 mg/kg	Week : 1	4.4	1272	34	12
0143_03	50 mg/kg	Week : 1	4.7	1420	45	43
0144_03	50 mg/kg	Week : 6	4.8	832	55	17
0145_03	50 mg/kg	Week : 6	4.9	766	54	35
0146_03	50 mg/kg	Week : 6	4.6	836	41	12
0147_03	50 mg/kg	Week : 6	4.9	997	56	15
0148_03	50 mg/kg	Week : 1	4.5	1463	37	12
0149_03	50 mg/kg	Week : 1	4.5	1532	40	11
0150_03	50 mg/kg	Week : 1	4.5	1436	39	25
0151_03	50 mg/kg	Week : 1	4.6	1407	40	47
0152_03	50 mg/kg	Week : 6	4.9	735	82	52
0153_03	50 mg/kg	Week : 1	4.8	1540	47	52
0154_03	50 mg/kg	Week : 1	4.3	1412	44	37
0155_03	50 mg/kg	Week : 6	4.8	729	79	51
0156_03	50 mg/kg	Week : 1	4.8	1520	41	50
0157_03	50 mg/kg	Week : 6	4.7	905	73	17
0158_03	50 mg/kg	Week : 1	4.5	1382	35	14
0159_03	50 mg/kg	Week : 6	4.6	830	43	37
0160_03	50 mg/kg	Week : 6	4.8	790	56	13
0161_03	100 mg/kg	Week : 6	4.9	743	37	29

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0162_03	100 mg/kg	Week : 1	4.6	1453	47	75
0163_03	100 mg/kg	Week : 6	5	872	112*	51
0164_03	100 mg/kg	Week : 6	4.9	711	41	25
0165_03	100 mg/kg	Week : 1	4.4	1416	44	16
0166_03	100 mg/kg	Week : 6	4.8	873	45	33
0167_03	100 mg/kg	Week : 6	4.7	790	41	14
0168_03	100 mg/kg	Week : 6	4.8	827	48	35
0169_03	100 mg/kg	Week : 1	4.6	1464	36	14
0170_03	100 mg/kg	Week : 1	4.4	1425	45	57
0171_03	100 mg/kg	Week : 1	4.7	1478	44	26
0172_03	100 mg/kg	Week : 1	4.5	1461	40	20
0173_03	100 mg/kg	Week : 1	4.6	1368	43	32
0174_03	100 mg/kg	Week : 6	5	757	37	25
0175_03	100 mg/kg	Week : 6	5	747	48	36
0176_03	100 mg/kg	Week : 6	5.5	757	46	30
0177_03	100 mg/kg	Week : 1	5	1549	44	43
0178_03	100 mg/kg	Week : 1	4.8	1564	46	21
0179_03	100 mg/kg	Week : 6	5	683	40	48
0180_03	100 mg/kg	Week : 1	4.5	1392	50	73
0181_03	200 mg/kg	Week : 1	5	1579	50	45
0182_03	200 mg/kg	Week : 6	5	677	68	43
0183_03	200 mg/kg	Week : 1	4.7	1465	41	47

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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
0183_03	200 mg/kg	Week : 1	4.7	1465	41	47
0184_03	200 mg/kg	Week : 1	4.8	1317	50	46
0185_03	200 mg/kg	Week : 1	4.7	1556	48	64
0186_03	200 mg/kg	Week : 6	5.3	802	53	41
0187_03	200 mg/kg	Week : 6	4.9	709	52	32
0188_03	200 mg/kg	Week : 1	4.8	1378	44	34
0189_03	200 mg/kg	Week : 6	5.2	710	35	58
0190_03	200 mg/kg	Week : 6	5.2	723	36	55
0191_03	200 mg/kg	Week : 1	4.6	1343	52	50
0192_03	200 mg/kg	Week : 1	4.6	1296	37	15
0193_03	200 mg/kg	Week : 1	4.7	1329	38	38
0194_03	200 mg/kg	Week : 1	4.7	1232	36	25
0195_03	200 mg/kg	Week : 6	5.2	657	65	53
0196_03	200 mg/kg	Week : 6	4.8	750	51	49
0197_03	200 mg/kg	Week : 6	4.8	820	42	51
0198_03	200 mg/kg	Week : 6	5.2	745	45	35
0199_03	200 mg/kg	Week : 1	4.7	1392	43	72
0200_03	200 mg/kg	Week : 6	4.9	736	43	50

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Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0001_03	0 mg/kg	Week : 13	23	153	0.7	7.2
0002_03	0 mg/kg	Week : 13	22	542	0.7	7.2
0003_03	0 mg/kg	Week : 13	24	178	0.7	7.2
0004_03	0 mg/kg	Week : 13	23	148	0.7	7.2
0005_03	0 mg/kg	Week : 13	22	450	0.8	7.4
0006_03	0 mg/kg	Week : 13	20	213	0.7	7.5
0007_03	0 mg/kg	Week : 13	20	140	0.6	7.2
0008_03	0 mg/kg	Week : 13	21	100	0.7	6.9
0009_03	0 mg/kg	Week : 13	19	405	0.8	7.5
0010_03	0 mg/kg	Week : 13	21	353	0.7	7.2
0011_03	25 mg/kg	Week : 13	19	543	0.7	7.2
0012_03	25 mg/kg	Week : 13	20	278	0.8	7.4
0013_03	25 mg/kg	Week : 13	22	258	0.7	7.4
0014_03	25 mg/kg	Week : 13	19	161	0.7	6.9
0015_03	25 mg/kg	Week : 13	21	230	0.6	6.9
0016_03	25 mg/kg	Week : 13	21	471	0.7	7.2
0018_03	25 mg/kg	Week : 13	20	324	0.7	7.2
0019_03	25 mg/kg	Week : 13	22	230	0.8	7.4
0020_03	25 mg/kg	Week : 13	23	211	0.7	6.7
0021_03	50 mg/kg	Week : 13	19	138	0.6	7
0022_03	50 mg/kg	Week : 13	21	359	0.7	7.3
0023_03	50 mg/kg	Week : 13	23	243	0.7	7.3

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
0024_03	50 mg/kg	Week : 13	21	252	0.7	7.1
0025_03	50 mg/kg	Week : 13	22	533	0.7	7.2
0026_03	50 mg/kg	Week : 13	20	269	0.7	7.9
0027_03	50 mg/kg	Week : 13	21	257	0.7	7.3
0028_03	50 mg/kg	Week : 13	20	283	0.7	7.2
0029_03	50 mg/kg	Week : 13	20	243	0.6	7.4
0030_03	50 mg/kg	Week : 13	22	258	0.7	7.2
0031_03	100 mg/kg	Week : 13	19	198	0.7	7.4
0032_03	100 mg/kg	Week : 13	20	419	0.7	7.2
0033_03	100 mg/kg	Week : 13	21	231	0.7	7.2
0034_03	100 mg/kg	Week : 13	20	166	0.7	7.4
0035_03	100 mg/kg	Week : 13	20	565	0.7	7.4
0036_03	100 mg/kg	Week : 13	24	194	0.6	7.1
0037_03	100 mg/kg	Week : 13	21	307	0.7	7.4
0038_03	100 mg/kg	Week : 13	23	134	0.7	7.4
0039_03	100 mg/kg	Week : 13	21	283	0.6	7.1
0040_03	100 mg/kg	Week : 13	22	150	0.6	7.1
0041_03	200 mg/kg	Week : 13	19	479	0.7	6.8
0042_03	200 mg/kg	Week : 13	18	356	0.7	7.2
0043_03	200 mg/kg	Week : 13	20	322	0.7	7.4
0044_03	200 mg/kg	Week : 13	21	271	0.6	6.7
0045_03	200 mg/kg	Week : 13	22	245	0.7	7.1

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
0046_03	200 mg/kg	Week : 13	19	115	0.7	7.1
0047_03	200 mg/kg	Week : 13	19	209	0.7	7.1
0048_03	200 mg/kg	Week : 13	20	229	0.7	7.1
0049_03	200 mg/kg	Week : 13	21	609	0.7	7.1
0050_03	200 mg/kg	Week : 13	22	234	0.7	7.1
0101_03	0 mg/kg	Week : 1	21	414	0.6	5.9
0102_03	0 mg/kg	Week : 1	20	461	0.6	5.8
0103_03	0 mg/kg	Week : 1	23	405	0.6	6.1
0104_03	0 mg/kg	Week : 6	21	451	0.7	6.8
0105_03	0 mg/kg	Week : 1	19	376	0.6	5.9
0106_03	0 mg/kg	Week : 6	21	7240*	0.8	7.6
0107_03	0 mg/kg	Week : 6	21	386	0.6	6.8
0108_03	0 mg/kg	Week : 6	24	318	0.7	7
0109_03	0 mg/kg	Week : 1	18	772	0.5	5.8
0110_03	0 mg/kg	Week : 1	19	812	0.6	6.1
0111_03	0 mg/kg	Week : 6	21	3020*	0.8	7.1
0112_03	0 mg/kg	Week : 6	22*	383*	0.7*	6.7*
0113_03	0 mg/kg	Week : 6	21	403	0.7	6.7
0114_03	0 mg/kg	Week : 1	18	732	0.6	6.2
0115_03	0 mg/kg	Week : 1	18	296	0.6	6.1
0116_03	0 mg/kg	Week : 1	18	359	0.6	5.9
0117_03	0 mg/kg	Week : 6	21	346	0.7	7

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Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0118_03	0 mg/kg	Week : 1	21	638	0.6	6.3
0119_03	0 mg/kg	Week : 6	21	358	0.7	7
0120_03	0 mg/kg	Week : 6	22	399	0.7	7
0121_03	25 mg/kg	Week : 1	19	279	0.5	5.8
0122_03	25 mg/kg	Week : 6	20	277	0.7	6.4
0123_03	25 mg/kg	Week : 6	21	982	0.7	6.7
0124_03	25 mg/kg	Week : 6	22	404	0.7	6.7
0125_03	25 mg/kg	Week : 6	21	372	0.6	6.5
0126_03	25 mg/kg	Week : 1	21	1148	0.6	6.1
0127_03	25 mg/kg	Week : 1	21	546	0.6	6
0128_03	25 mg/kg	Week : 1	18	297	0.6	6.4
0129_03	25 mg/kg	Week : 6	22	531	0.7	6.7
0130_03	25 mg/kg	Week : 1	17	279	0.6	6
0131_03	25 mg/kg	Week : 6	22	1031	0.7	7.1
0132_03	25 mg/kg	Week : 6	19	342	0.7	6.6
0134_03	25 mg/kg	Week : 1	19	1145	0.6	5.9
0135_03	25 mg/kg	Week : 6	21	277	0.7	6.9
0136_03	25 mg/kg	Week : 1	20	444	0.6	6.2
0137_03	25 mg/kg	Week : 1	23	710	0.6	6.6
0138_03	25 mg/kg	Week : 1	19	564	0.6	5.9
0139_03	25 mg/kg	Week : 1	19	205	0.5	6.1
0141_03	50 mg/kg	Week : 6	21	249	0.7	6.7

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MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0142_03	50 mg/kg	Week : 1	20	723	0.6	5.9
0143_03	50 mg/kg	Week : 1	19	271	0.6	6.3
0144_03	50 mg/kg	Week : 6	23	448	0.6	6.6
0145_03	50 mg/kg	Week : 6	21	279	0.7	6.9
0146_03	50 mg/kg	Week : 6	24	383	0.7	6.5
0147_03	50 mg/kg	Week : 6	22	333	0.7	6.7
0148_03	50 mg/kg	Week : 1	21	763	0.6	6
0149_03	50 mg/kg	Week : 1	21	361	0.6	6.1
0150_03	50 mg/kg	Week : 1	20	259	0.6	6.2
0151_03	50 mg/kg	Week : 1	19	374	0.6	6.3
0152_03	50 mg/kg	Week : 6	22	379	0.7	6.8
0153_03	50 mg/kg	Week : 1	21	1651	0.7	6.5
0154_03	50 mg/kg	Week : 1	20	839	0.6	5.8
0155_03	50 mg/kg	Week : 6	22	463	0.7	6.8
0156_03	50 mg/kg	Week : 1	22	215	0.6	6.4
0157_03	50 mg/kg	Week : 6	22	381	0.7	6.5
0158_03	50 mg/kg	Week : 1	18	427	0.6	6
0159_03	50 mg/kg	Week : 6	21	220	0.6	6.6
0160_03	50 mg/kg	Week : 6	23	885	0.7	6.7
0161_03	100 mg/kg	Week : 6	23	483	0.6	7
0162_03	100 mg/kg	Week : 1	18	381	0.6	6.1
0163_03	100 mg/kg	Week : 6	22	630	0.7	7.1

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MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0164_03	100 mg/kg	Week : 6	24	406	0.7	6.8
0165_03	100 mg/kg	Week : 1	18	371	0.6	5.9
0166_03	100 mg/kg	Week : 6	21	417	0.6	6.6
0167_03	100 mg/kg	Week : 6	20	385	0.7	6.6
0168_03	100 mg/kg	Week : 6	21	438	0.7	6.6
0169_03	100 mg/kg	Week : 1	21	722	0.6	6.1
0170_03	100 mg/kg	Week : 1	19	2738*	0.6	6
0171_03	100 mg/kg	Week : 1	21	696	0.6	6.3
0172_03	100 mg/kg	Week : 1	17	206	0.6	6.2
0173_03	100 mg/kg	Week : 1	20	707	0.6	6.2
0174_03	100 mg/kg	Week : 6	20	399	0.7	7
0175_03	100 mg/kg	Week : 6	21	472	0.7	6.9
0176_03	100 mg/kg	Week : 6	20	438	0.7	7.9
0177_03	100 mg/kg	Week : 1	20	554	0.8	6.8
0178_03	100 mg/kg	Week : 1	21	449	0.7	6.6
0179_03	100 mg/kg	Week : 6	21	519	0.7	7.1
0180_03	100 mg/kg	Week : 1	20	853	0.6	6.1
0181_03	200 mg/kg	Week : 1	18	304	0.6	6.9
0182_03	200 mg/kg	Week : 6	21	374	0.7	7
0183_03	200 mg/kg	Week : 1	20	887	0.6	6.3
0184_03	200 mg/kg	Week : 1	20	384	0.6	6.5
0185_03	200 mg/kg	Week : 1	18	332	0.6	6.2

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:29

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
0186_03	200 mg/kg	Week : 6	21	1066	0.8	7.7
0187_03	200 mg/kg	Week : 6	22	537	0.7	6.9
0188_03	200 mg/kg	Week : 1	18	486	0.6	6.5
0189_03	200 mg/kg	Week : 6	23	710	0.7	7.2
0190_03	200 mg/kg	Week : 6	24	438	0.7	7.3
0191_03	200 mg/kg	Week : 1	20	390	0.6	6
0192_03	200 mg/kg	Week : 1	19	343	0.6	6.1
0193_03	200 mg/kg	Week : 1	16	216	0.6	6.4
0194_03	200 mg/kg	Week : 1	21	313	0.6	6.3
0195_03	200 mg/kg	Week : 6	21	628	0.7	7.1
0196_03	200 mg/kg	Week : 6	21	426	0.7	6.6
0197_03	200 mg/kg	Week : 6	21	344	0.7	6.8
0198_03	200 mg/kg	Week : 6	19	579	0.6	7.3
0199_03	200 mg/kg	Week : 1	22	1391	0.6	6.3
0200_03	200 mg/kg	Week : 6	22	275	0.7	6.6

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0001_03	0 mg/kg	Week : 13	17
0002_03	0 mg/kg	Week : 13	39
0003_03	0 mg/kg	Week : 13	46
0004_03	0 mg/kg	Week : 13	14
0005_03	0 mg/kg	Week : 13	17
0006_03	0 mg/kg	Week : 13	20
0007_03	0 mg/kg	Week : 13	22
0008_03	0 mg/kg	Week : 13	16
0009_03	0 mg/kg	Week : 13	52
0010_03	0 mg/kg	Week : 13	37
0011_03	25 mg/kg	Week : 13	26
0012_03	25 mg/kg	Week : 13	44
0013_03	25 mg/kg	Week : 13	39
0014_03	25 mg/kg	Week : 13	41
0015_03	25 mg/kg	Week : 13	37
0016_03	25 mg/kg	Week : 13	22
0018_03	25 mg/kg	Week : 13	33
0019_03	25 mg/kg	Week : 13	74
0020_03	25 mg/kg	Week : 13	45
0021_03	50 mg/kg	Week : 13	18
0022_03	50 mg/kg	Week : 13	33
0023_03	50 mg/kg	Week : 13	41

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0024_03	50 mg/kg	Week : 13	37
0025_03	50 mg/kg	Week : 13	24
0026_03	50 mg/kg	Week : 13	28
0027_03	50 mg/kg	Week : 13	23
0028_03	50 mg/kg	Week : 13	23
0029_03	50 mg/kg	Week : 13	22
0030_03	50 mg/kg	Week : 13	19
0031_03	100 mg/kg	Week : 13	34
0032_03	100 mg/kg	Week : 13	26
0033_03	100 mg/kg	Week : 13	20
0034_03	100 mg/kg	Week : 13	18
0035_03	100 mg/kg	Week : 13	23
0036_03	100 mg/kg	Week : 13	17
0037_03	100 mg/kg	Week : 13	17
0038_03	100 mg/kg	Week : 13	20
0039_03	100 mg/kg	Week : 13	15
0040_03	100 mg/kg	Week : 13	17
0041_03	200 mg/kg	Week : 13	21
0042_03	200 mg/kg	Week : 13	19
0043_03	200 mg/kg	Week : 13	20
0044_03	200 mg/kg	Week : 13	22
0045_03	200 mg/kg	Week : 13	20

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0046_03	200 mg/kg	Week : 13	19
0047_03	200 mg/kg	Week : 13	15
0048_03	200 mg/kg	Week : 13	19
0049_03	200 mg/kg	Week : 13	26
0050_03	200 mg/kg	Week : 13	22
0101_03	0 mg/kg	Week : 1	22
0102_03	0 mg/kg	Week : 1	20
0103_03	0 mg/kg	Week : 1	25
0104_03	0 mg/kg	Week : 6	25
0105_03	0 mg/kg	Week : 1	22
0106_03	0 mg/kg	Week : 6	25
0107_03	0 mg/kg	Week : 6	24
0108_03	0 mg/kg	Week : 6	23
0109_03	0 mg/kg	Week : 1	22
0110_03	0 mg/kg	Week : 1	23
0111_03	0 mg/kg	Week : 6	31
0112_03	0 mg/kg	Week : 6	71*
0113_03	0 mg/kg	Week : 6	30
0114_03	0 mg/kg	Week : 1	22
0115_03	0 mg/kg	Week : 1	24
0116_03	0 mg/kg	Week : 1	26
0117_03	0 mg/kg	Week : 6	27

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0118_03	0 mg/kg	Week : 1	22
0119_03	0 mg/kg	Week : 6	21
0120_03	0 mg/kg	Week : 6	22
0121_03	25 mg/kg	Week : 1	22
0122_03	25 mg/kg	Week : 6	26
0123_03	25 mg/kg	Week : 6	20
0124_03	25 mg/kg	Week : 6	29
0125_03	25 mg/kg	Week : 6	23
0126_03	25 mg/kg	Week : 1	27
0127_03	25 mg/kg	Week : 1	25
0128_03	25 mg/kg	Week : 1	20
0129_03	25 mg/kg	Week : 6	27
0130_03	25 mg/kg	Week : 1	20
0131_03	25 mg/kg	Week : 6	27
0132_03	25 mg/kg	Week : 6	33
0134_03	25 mg/kg	Week : 1	23
0135_03	25 mg/kg	Week : 6	25
0136_03	25 mg/kg	Week : 1	23
0137_03	25 mg/kg	Week : 1	18
0138_03	25 mg/kg	Week : 1	20
0139_03	25 mg/kg	Week : 1	17
0141_03	50 mg/kg	Week : 6	27

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0142_03	50 mg/kg	Week : 1	26
0143_03	50 mg/kg	Week : 1	23
0144_03	50 mg/kg	Week : 6	26
0145_03	50 mg/kg	Week : 6	23
0146_03	50 mg/kg	Week : 6	23
0147_03	50 mg/kg	Week : 6	31
0148_03	50 mg/kg	Week : 1	25
0149_03	50 mg/kg	Week : 1	27
0150_03	50 mg/kg	Week : 1	23
0151_03	50 mg/kg	Week : 1	29
0152_03	50 mg/kg	Week : 6	45
0153_03	50 mg/kg	Week : 1	23
0154_03	50 mg/kg	Week : 1	25
0155_03	50 mg/kg	Week : 6	37
0156_03	50 mg/kg	Week : 1	16
0157_03	50 mg/kg	Week : 6	37
0158_03	50 mg/kg	Week : 1	22
0159_03	50 mg/kg	Week : 6	18
0160_03	50 mg/kg	Week : 6	26
0161_03	100 mg/kg	Week : 6	21
0162_03	100 mg/kg	Week : 1	25
0163_03	100 mg/kg	Week : 6	66*

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0164_03	100 mg/kg	Week : 6	25
0165_03	100 mg/kg	Week : 1	34
0166_03	100 mg/kg	Week : 6	26
0167_03	100 mg/kg	Week : 6	28
0168_03	100 mg/kg	Week : 6	26
0169_03	100 mg/kg	Week : 1	31
0170_03	100 mg/kg	Week : 1	25
0171_03	100 mg/kg	Week : 1	27
0172_03	100 mg/kg	Week : 1	21
0173_03	100 mg/kg	Week : 1	23
0174_03	100 mg/kg	Week : 6	21
0175_03	100 mg/kg	Week : 6	23
0176_03	100 mg/kg	Week : 6	25
0177_03	100 mg/kg	Week : 1	26
0178_03	100 mg/kg	Week : 1	34
0179_03	100 mg/kg	Week : 6	25
0180_03	100 mg/kg	Week : 1	37
0181_03	200 mg/kg	Week : 1	27
0182_03	200 mg/kg	Week : 6	41
0183_03	200 mg/kg	Week : 1	25
0184_03	200 mg/kg	Week : 1	26
0185_03	200 mg/kg	Week : 1	25

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0186_03	200 mg/kg	Week : 6	33
0187_03	200 mg/kg	Week : 6	32
0188_03	200 mg/kg	Week : 1	28
0189_03	200 mg/kg	Week : 6	21
0190_03	200 mg/kg	Week : 6	23
0191_03	200 mg/kg	Week : 1	28
0192_03	200 mg/kg	Week : 1	22
0193_03	200 mg/kg	Week : 1	17
0194_03	200 mg/kg	Week : 1	23
0195_03	200 mg/kg	Week : 6	31
0196_03	200 mg/kg	Week : 6	37
0197_03	200 mg/kg	Week : 6	27
0198_03	200 mg/kg	Week : 6	24
0199_03	200 mg/kg	Week : 1	24
0200_03	200 mg/kg	Week : 6	29

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0051_03	0 mg/kg	Week : 13	5.2	521	61	29
0052_03	0 mg/kg	Week : 13	5.1	455	86	20
0053_03	0 mg/kg	Week : 13	5	452	58	20
0054_03	0 mg/kg	Week : 13	5.3	591	49	17
0055_03	0 mg/kg	Week : 13	5.3	486	66	18
0056_03	0 mg/kg	Week : 13	4.8	531	48	15
0057_03	0 mg/kg	Week : 13	5	461	41	13
0058_03	0 mg/kg	Week : 13	4.9	447	62	21
0059_03	0 mg/kg	Week : 13	4.9	530	58	39
0060_03	0 mg/kg	Week : 13	5.1	506	52	17
0061_03	25 mg/kg	Week : 13	5.3	430	53	31
0062_03	25 mg/kg	Week : 13	5.1	590	70	31
0063_03	25 mg/kg	Week : 13	4.7	483	44	18
0064_03	25 mg/kg	Week : 13	5.3	451	46	25
0065_03	25 mg/kg	Week : 13	4.8	554	54	37
0066_03	25 mg/kg	Week : 13	5	517	59	38
0067_03	25 mg/kg	Week : 13	5.1	423	52	32
0068_03	25 mg/kg	Week : 13	5.2	413	44	25
0069_03	25 mg/kg	Week : 13	5.1	433	53	23
0070_03	25 mg/kg	Week : 13	4.9	458	48	42
0071_03	50 mg/kg	Week : 13	5.2	465	48	39
0072_03	50 mg/kg	Week : 13	4.9	434	60	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
0073_03	50 mg/kg	Week : 13	5	438	51	67
0074_03	50 mg/kg	Week : 13	5	465	57	42
0075_03	50 mg/kg	Week : 13	4.8	489	67	57
0076_03	50 mg/kg	Week : 13	4.8	517	50	30
0077_03	50 mg/kg	Week : 13	4	359	46	34
0078_03	50 mg/kg	Week : 13	5.1	402	50	21
0079_03	50 mg/kg	Week : 13	4.9	474	52	30
0080_03	50 mg/kg	Week : 13	4.9	425	42	38
0081_03	100 mg/kg	Week : 13	4.9	525	59	65
0082_03	100 mg/kg	Week : 13	4.7	529	61	52
0084_03	100 mg/kg	Week : 13	5	436	46	60
0085_03	100 mg/kg	Week : 13	5.1	654	71	34
0086_03	100 mg/kg	Week : 13	5.1	455	60	47
0087_03	100 mg/kg	Week : 13	4.9	456	49	40
0088_03	100 mg/kg	Week : 13	4.9	475	39	24
0089_03	100 mg/kg	Week : 13	4.9	432	54	70
0090_03	100 mg/kg	Week : 13	5.1	511	57	66
0092_03	200 mg/kg	Week : 13	5	426	44	53
0094_03	200 mg/kg	Week : 13	5.2	446	51	56
0095_03	200 mg/kg	Week : 13	4.9	465	51	65
0098_03	200 mg/kg	Week : 13	4.9	510	46	43
0099_03	200 mg/kg	Week : 13	4.9	510	43	64

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
0099_03	200 mg/kg	Week : 13	4.9	510	43	64
0100_03	200 mg/kg	Week : 13	5.1	496	63	83
0201_03	0 mg/kg	Week : 1	4.9	1160	42	18
0202_03	0 mg/kg	Week : 1	4.5	1070	35	37
0203_03	0 mg/kg	Week : 1	4.5	1171	44	29
0204_03	0 mg/kg	Week : 1	4.9	1052	45	19
0205_03	0 mg/kg	Week : 1	4.8	1046	40	61
0206_03	0 mg/kg	Week : 6	5	747	35	25
0207_03	0 mg/kg	Week : 6	4.8	692	44	20
0208_03	0 mg/kg	Week : 1	4.8	1099	38	25
0209_03	0 mg/kg	Week : 1	4.7	1116	32	19
0210_03	0 mg/kg	Week : 6	5*	707*	121*	37*
0211_03	0 mg/kg	Week : 6	5.3	827	50	18
0212_03	0 mg/kg	Week : 6	5.1	661	46	15
0213_03	0 mg/kg	Week : 1	4.8	1085	39	10
0214_03	0 mg/kg	Week : 6	4.7	715	40	34
0215_03	0 mg/kg	Week : 6	5.1	754	41	17
0216_03	0 mg/kg	Week : 6	4.7	623	36	14
0217_03	0 mg/kg	Week : 6	4.5	627	39	34
0218_03	0 mg/kg	Week : 1	4.6	1196	37	28
0219_03	0 mg/kg	Week : 1	4.8	1235	31	14
0220_03	0 mg/kg	Week : 6	4.6	669	40	48

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
0221_03	25 mg/kg	Week : 1	4.8	1312	42	45
0222_03	25 mg/kg	Week : 6	4.8	613	40	17
0223_03	25 mg/kg	Week : 1	5.3	1342	37	19
0224_03	25 mg/kg	Week : 1	4.8	1195	37	24
0225_03	25 mg/kg	Week : 6	4.9	598	46	14
0226_03	25 mg/kg	Week : 1	4.9	1244	42	22
0227_03	25 mg/kg	Week : 1	4.5	1144	37	35
0228_03	25 mg/kg	Week : 6	4.8	601	43	14
0229_03	25 mg/kg	Week : 6	4.9	611	41	17
0230_03	25 mg/kg	Week : 6	4.8	627	38	13
0231_03	25 mg/kg	Week : 1	4.8	1007	44	26
0232_03	25 mg/kg	Week : 6	4.7	605	31	23
0233_03	25 mg/kg	Week : 6	4.8	655	39	17
0234_03	25 mg/kg	Week : 1	5.2	1281	33	12
0235_03	25 mg/kg	Week : 6	5.1	723	46	
0236_03	25 mg/kg	Week : 1	4.8	1189	36	24
0237_03	25 mg/kg	Week : 1	4.8	1186	35	24
0238_03	25 mg/kg	Week : 6	4.8	588	38	19
0239_03	25 mg/kg	Week : 1	4.6	1093	37	37
0240_03	25 mg/kg	Week : 6	5.1	635	33	12
0241_03	50 mg/kg	Week : 1	5	1130	44	21
0242_03	50 mg/kg	Week : 1	4.7	1083	40	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
0242_03	50 mg/kg	Week : 1	4.7	1083	40	24
0243_03	50 mg/kg	Week : 1	4.7	1187	40	17
0244_03	50 mg/kg	Week : 1	5	1309	49	44
0245_03	50 mg/kg	Week : 1	5.1	987	44	28
0246_03	50 mg/kg	Week : 6	5	700	34	24
0247_03	50 mg/kg	Week : 6	5.2	591	39	17
0248_03	50 mg/kg	Week : 1	5	1089	52	57
0249_03	50 mg/kg	Week : 6	4.9	545	35	17
0250_03	50 mg/kg	Week : 1	4.8	1135	39	14
0251_03	50 mg/kg	Week : 6	5	555	42	21
0252_03	50 mg/kg	Week : 6	5.2	734	43	19
0253_03	50 mg/kg	Week : 6	4.6	682	32	14
0254_03	50 mg/kg	Week : 6	4.9	651	50	18
0255_03	50 mg/kg	Week : 1	4.6	1142	40	20
0256_03	50 mg/kg	Week : 6	5	603	35	39
0257_03	50 mg/kg	Week : 1	4.9	1276	44	26
0258_03	50 mg/kg	Week : 1	4.5	890	39	17
0259_03	50 mg/kg	Week : 6	4.8	554	36	23
0260_03	50 mg/kg	Week : 6	4.8	615	54	38
0261_03	100 mg/kg	Week : 6	4.9	610	39	21
0262_03	100 mg/kg	Week : 6	4.9	559	34	37
0263_03	100 mg/kg	Week : 1	4.7	1050	38	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
0264_03	100 mg/kg	Week : 6	5.2	673	43	42
0265_03	100 mg/kg	Week : 6	4.9	571	41	53
0266_03	100 mg/kg	Week : 6	4.9	579	34	26
0267_03	100 mg/kg	Week : 1	4.8	899	44	18
0268_03	100 mg/kg	Week : 6	5	548	39	34
0269_03	100 mg/kg	Week : 1	5.4	1258	48	19
0270_03	100 mg/kg	Week : 1	5.1	1151	36	22
0271_03	100 mg/kg	Week : 1	4.9	1032	40	24
0272_03	100 mg/kg	Week : 1	4.6	1042	43	42
0273_03	100 mg/kg	Week : 1	4.8	987	34	20
0274_03	100 mg/kg	Week : 6	5	642	40	30
0275_03	100 mg/kg	Week : 6	4.7	575	37	24
0276_03	100 mg/kg	Week : 1	5.1	1260	54	40
0277_03	100 mg/kg	Week : 6	5	571	45	21
0278_03	100 mg/kg	Week : 1	4.7	1052	38	39
0279_03	100 mg/kg	Week : 1	4.8	1056	31	42
0280_03	100 mg/kg	Week : 6	4.7	490	43	23
0282_03	200 mg/kg	Week : 6	4.9	593	41	58
0283_03	200 mg/kg	Week : 1	5.1	1218	38	32
0284_03	200 mg/kg	Week : 6	5	565	35	27
0285_03	200 mg/kg	Week : 1	5	901	44	28
0286_03	200 mg/kg	Week : 1	5	1019	48	40

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

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
0286_03	200 mg/kg	Week : 1	5	1019	48	40
0287_03	200 mg/kg	Week : 1	5.2	967	41	36
0288_03	200 mg/kg	Week : 1	4.8	998	44	34
0289_03	200 mg/kg	Week : 6	4.9	679	36	16
0290_03	200 mg/kg	Week : 6	5	653	40	19
0291_03	200 mg/kg	Week : 1	5.1	1235	51	50
0292_03	200 mg/kg	Week : 6	5.3	693	41	19
0292_03	200 mg/kg	Week : 13	4.8	536	40	59
0293_03	200 mg/kg	Week : 1	5.1	1182	48	42
0294_03	200 mg/kg	Week : 6	5.1	609	36	23
0294_03	200 mg/kg	Week : 13	5.2	529	51	55
0295_03	200 mg/kg	Week : 1	4.9	1090	40	29
0296_03	200 mg/kg	Week : 1	4.7	1019	40	29
0297_03	200 mg/kg	Week : 1	5	1171	45	35
0298_03	200 mg/kg	Week : 6	5.1	679	40	43
0298_03	200 mg/kg	Week : 13	5.1	598	60	80
0299_03	200 mg/kg	Week : 6	5.1	679	42	49
0299_03	200 mg/kg	Week : 13	5.2	567	51	44
0300_03	200 mg/kg	Week : 6	5.3	663	41	53

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
0051_03	0 mg/kg	Week : 13	22	433	0.7	7.3
0052_03	0 mg/kg	Week : 13	22	384	0.7	7.3
0053_03	0 mg/kg	Week : 13	17	184	0.7	7
0054_03	0 mg/kg	Week : 13	19	341	0.7	7.4
0055_03	0 mg/kg	Week : 13	21	454	0.7	7.4
0056_03	0 mg/kg	Week : 13	17	248	0.7	6.6
0057_03	0 mg/kg	Week : 13	16	269	0.7	6.9
0058_03	0 mg/kg	Week : 13	18	259	0.7	7
0059_03	0 mg/kg	Week : 13	23	348	0.7	6.9
0060_03	0 mg/kg	Week : 13	19	229	0.7	7.5
0061_03	25 mg/kg	Week : 13	19	248	0.7	7.5
0062_03	25 mg/kg	Week : 13	20	310	0.7	7.1
0063_03	25 mg/kg	Week : 13	19	113	0.7	6.8
0064_03	25 mg/kg	Week : 13	17	426	0.7	7.3
0065_03	25 mg/kg	Week : 13	20	370	0.6	6.7
0066_03	25 mg/kg	Week : 13	17	326	0.7	7.1
0067_03	25 mg/kg	Week : 13	20	353	0.7	7.2
0068_03	25 mg/kg	Week : 13	15	363	0.7	7.3
0069_03	25 mg/kg	Week : 13	23	171	0.8	7.1
0070_03	25 mg/kg	Week : 13	18	144	0.7	6.9
0071_03	50 mg/kg	Week : 13	18	345	0.7	7.2
0072_03	50 mg/kg	Week : 13	21	413	0.7	6.9

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0073_03	50 mg/kg	Week : 13	20	306	0.7	7.1
0074_03	50 mg/kg	Week : 13	19	466	0.6	6.9
0075_03	50 mg/kg	Week : 13	21	247	0.7	6.7
0076_03	50 mg/kg	Week : 13	20	362	0.7	6.7
0077_03	50 mg/kg	Week : 13	21	422	0.7	5.9
0078_03	50 mg/kg	Week : 13	18	218	0.7	7.2
0079_03	50 mg/kg	Week : 13	19	304	0.7	6.9
0080_03	50 mg/kg	Week : 13	17	310	0.7	6.7
0081_03	100 mg/kg	Week : 13	21	475	0.7	6.8
0082_03	100 mg/kg	Week : 13	21	350	0.6	6.5
0084_03	100 mg/kg	Week : 13	19	308	0.7	6.9
0085_03	100 mg/kg	Week : 13	23	387	0.7	7.2
0086_03	100 mg/kg	Week : 13	18	253	0.6	7
0087_03	100 mg/kg	Week : 13	19	509	0.7	6.7
0088_03	100 mg/kg	Week : 13	18	240	0.6	6.9
0089_03	100 mg/kg	Week : 13	22	267	0.6	6.8
0090_03	100 mg/kg	Week : 13	21	342	0.7	7.2
0092_03	200 mg/kg	Week : 13	16	138	0.7	6.9
0094_03	200 mg/kg	Week : 13	21	218	0.7	7.3
0095_03	200 mg/kg	Week : 13	21	451	0.7	6.8
0098_03	200 mg/kg	Week : 13	19	256	0.7	6.8
0099_03	200 mg/kg	Week : 13	19	343	0.6	6.8

Experiment Number: 91005-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:16:30

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
0100_03	200 mg/kg	Week : 13	21	231	0.7	7
0201_03	0 mg/kg	Week : 1	20	1383	0.7	6.7
0202_03	0 mg/kg	Week : 1	23	479	0.6	6
0203_03	0 mg/kg	Week : 1	23	1523	0.6	6
0204_03	0 mg/kg	Week : 1	27	636	0.7	6.5
0205_03	0 mg/kg	Week : 1	23	421	0.6	6.3
0206_03	0 mg/kg	Week : 6	23	394	0.8	6.7
0207_03	0 mg/kg	Week : 6	23	474	0.7	6.5
0208_03	0 mg/kg	Week : 1	19	631	0.6	6.2
0209_03	0 mg/kg	Week : 1	21	486	0.7	6.2
0210_03	0 mg/kg	Week : 6	20*	831*	0.7*	7.2*
0211_03	0 mg/kg	Week : 6	26	364	0.8	7.2
0212_03	0 mg/kg	Week : 6	27	384	0.7	7
0213_03	0 mg/kg	Week : 1	23	258	0.7	6.3
0214_03	0 mg/kg	Week : 6	22	676	0.7	6.5
0215_03	0 mg/kg	Week : 6	21	430	0.7	7.1
0216_03	0 mg/kg	Week : 6	25	448	0.7	6.4
0217_03	0 mg/kg	Week : 6	25	613	0.7	6.1
0218_03	0 mg/kg	Week : 1	19	599	0.6	6
0219_03	0 mg/kg	Week : 1	21	384	0.6	6.3
0220_03	0 mg/kg	Week : 6	23	473	0.7	6.2
0221_03	25 mg/kg	Week : 1	25	828	0.7	6.4

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0222_03	25 mg/kg	Week : 6	27	494	0.7	6.5
0223_03	25 mg/kg	Week : 1	23	995	0.7	6.9
0224_03	25 mg/kg	Week : 1	20	364	0.6	6.3
0225_03	25 mg/kg	Week : 6	25	1079	0.7	6.7
0226_03	25 mg/kg	Week : 1	24	717	0.7	6.5
0227_03	25 mg/kg	Week : 1	22	649	0.6	5.9
0228_03	25 mg/kg	Week : 6	23	633	0.7	6.5
0229_03	25 mg/kg	Week : 6	24	995	0.7	6.6
0230_03	25 mg/kg	Week : 6	25	299	0.7	6.6
0231_03	25 mg/kg	Week : 1	19	476	0.7	6.4
0232_03	25 mg/kg	Week : 6	25	218	0.7	6.2
0233_03	25 mg/kg	Week : 6	27	508	0.8	6.4
0234_03	25 mg/kg	Week : 1	20	545	0.7	6.8
0235_03	25 mg/kg	Week : 6	25	619	0.7	6.8
0236_03	25 mg/kg	Week : 1	25	691	0.6	6.3
0237_03	25 mg/kg	Week : 1	24	441	0.6	6.3
0238_03	25 mg/kg	Week : 6	23	557	0.7	6.4
0239_03	25 mg/kg	Week : 1	21	362	0.6	6
0240_03	25 mg/kg	Week : 6	24	484	0.7	6.8
0241_03	50 mg/kg	Week : 1	22	1718	0.7	6.6
0242_03	50 mg/kg	Week : 1	22	855	0.7	6.2
0243_03	50 mg/kg	Week : 1	24	657	0.6	6.2

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
0244_03	50 mg/kg	Week : 1	26	3415	0.7	6.6
0245_03	50 mg/kg	Week : 1	21	1768	0.7	6.6
0246_03	50 mg/kg	Week : 6	24	611	0.7	6.6
0247_03	50 mg/kg	Week : 6	24	414	0.7	7
0248_03	50 mg/kg	Week : 1	23	1591	0.7	6.8
0249_03	50 mg/kg	Week : 6	22	274	0.7	6.5
0250_03	50 mg/kg	Week : 1	19	537	0.6	6.3
0251_03	50 mg/kg	Week : 6	24	193	0.7	6.6
0252_03	50 mg/kg	Week : 6	25	592	0.8	7
0253_03	50 mg/kg	Week : 6	20	295	0.6	6.2
0254_03	50 mg/kg	Week : 6	24	3675*	0.7	6.6
0255_03	50 mg/kg	Week : 1	20	765	0.6	6.1
0256_03	50 mg/kg	Week : 6	23	476	0.7	6.8
0257_03	50 mg/kg	Week : 1	22	1274	0.7	6.6
0258_03	50 mg/kg	Week : 1	21	409	0.6	6
0259_03	50 mg/kg	Week : 6	24	302	0.7	6.5
0260_03	50 mg/kg	Week : 6	24	525	0.7	6.4
0261_03	100 mg/kg	Week : 6	23	434	0.7	6.6
0262_03	100 mg/kg	Week : 6	25	392	0.7	6.5
0263_03	100 mg/kg	Week : 1	18	515	0.6	6.2
0264_03	100 mg/kg	Week : 6	23	472	0.7	7
0265_03	100 mg/kg	Week : 6	24	510	0.7	6.6

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
0266_03	100 mg/kg	Week : 6	21	567	0.7	6.5
0267_03	100 mg/kg	Week : 1	21	554	0.7	6.4
0268_03	100 mg/kg	Week : 6	21	914	0.7	6.6
0269_03	100 mg/kg	Week : 1	20	3285	0.6	7.1
0270_03	100 mg/kg	Week : 1	20	542	0.6	6.6
0271_03	100 mg/kg	Week : 1	20	1413	0.6	6.5
0272_03	100 mg/kg	Week : 1	20	577	0.6	6.1
0273_03	100 mg/kg	Week : 1	20	249	0.6	6.4
0274_03	100 mg/kg	Week : 6	22	402	0.7	6.9
0275_03	100 mg/kg	Week : 6	22	235	0.7	6.4
0276_03	100 mg/kg	Week : 1	22	2187	0.7	6.8
0277_03	100 mg/kg	Week : 6	29	512	0.7	6.7
0278_03	100 mg/kg	Week : 1	18	733	0.6	6.3
0279_03	100 mg/kg	Week : 1	21	680	0.6	6.3
0280_03	100 mg/kg	Week : 6	27	378	0.7	6.2
0282_03	200 mg/kg	Week : 6	22	732	0.6	6.5
0283_03	200 mg/kg	Week : 1	20	1634	0.6	6.6
0284_03	200 mg/kg	Week : 6	24	475	0.7	6.6
0285_03	200 mg/kg	Week : 1	20	633	0.6	6.5
0286_03	200 mg/kg	Week : 1	21	3825	0.6	6.5
0287_03	200 mg/kg	Week : 1	19	1331	0.6	6.9
0288_03	200 mg/kg	Week : 1	22	502	0.7	6.3

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

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
0289_03	200 mg/kg	Week : 6	25	419	0.7	6.6
0290_03	200 mg/kg	Week : 6	22	544	0.6	6.8
0291_03	200 mg/kg	Week : 1	20	5080	0.6	6.6
0292_03	200 mg/kg	Week : 6	29	146	0.8	7
0292_03	200 mg/kg	Week : 13	26	289	0.7	6.6
0293_03	200 mg/kg	Week : 1	19	4655	0.6	6.6
0294_03	200 mg/kg	Week : 6	23	618	0.7	6.7
0294_03	200 mg/kg	Week : 13	21	310	0.7	7.1
0295_03	200 mg/kg	Week : 1	18	615	0.6	6.5
0296_03	200 mg/kg	Week : 1	19	642	0.6	6.2
0297_03	200 mg/kg	Week : 1	20	1211	0.6	6.6
0298_03	200 mg/kg	Week : 6	23	267	0.7	6.8
0298_03	200 mg/kg	Week : 13	23	256	0.7	7
0299_03	200 mg/kg	Week : 6	25	872	0.7	6.9
0299_03	200 mg/kg	Week : 13	23	286	0.7	7.1
0300_03	200 mg/kg	Week : 6	24	503	0.7	7.1

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0051_03	0 mg/kg	Week : 13	25
0052_03	0 mg/kg	Week : 13	40
0053_03	0 mg/kg	Week : 13	27
0054_03	0 mg/kg	Week : 13	22
0055_03	0 mg/kg	Week : 13	25
0056_03	0 mg/kg	Week : 13	19
0057_03	0 mg/kg	Week : 13	18
0058_03	0 mg/kg	Week : 13	37
0059_03	0 mg/kg	Week : 13	22
0060_03	0 mg/kg	Week : 13	18
0061_03	25 mg/kg	Week : 13	22
0062_03	25 mg/kg	Week : 13	25
0063_03	25 mg/kg	Week : 13	16
0064_03	25 mg/kg	Week : 13	25
0065_03	25 mg/kg	Week : 13	15
0066_03	25 mg/kg	Week : 13	23
0067_03	25 mg/kg	Week : 13	25
0068_03	25 mg/kg	Week : 13	22
0069_03	25 mg/kg	Week : 13	18
0070_03	25 mg/kg	Week : 13	17
0071_03	50 mg/kg	Week : 13	25
0072_03	50 mg/kg	Week : 13	24

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0073_03	50 mg/kg	Week : 13	17
0074_03	50 mg/kg	Week : 13	22
0075_03	50 mg/kg	Week : 13	25
0076_03	50 mg/kg	Week : 13	22
0077_03	50 mg/kg	Week : 13	25
0078_03	50 mg/kg	Week : 13	15
0079_03	50 mg/kg	Week : 13	21
0080_03	50 mg/kg	Week : 13	23
0081_03	100 mg/kg	Week : 13	25
0082_03	100 mg/kg	Week : 13	25
0084_03	100 mg/kg	Week : 13	23
0085_03	100 mg/kg	Week : 13	28
0086_03	100 mg/kg	Week : 13	25
0087_03	100 mg/kg	Week : 13	23
0088_03	100 mg/kg	Week : 13	24
0089_03	100 mg/kg	Week : 13	27
0090_03	100 mg/kg	Week : 13	27
0092_03	200 mg/kg	Week : 13	14
0094_03	200 mg/kg	Week : 13	22
0095_03	200 mg/kg	Week : 13	20
0098_03	200 mg/kg	Week : 13	25
0099_03	200 mg/kg	Week : 13	22

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0100_03	200 mg/kg	Week : 13	23
0201_03	0 mg/kg	Week : 1	22
0202_03	0 mg/kg	Week : 1	17
0203_03	0 mg/kg	Week : 1	15
0204_03	0 mg/kg	Week : 1	22
0205_03	0 mg/kg	Week : 1	18
0206_03	0 mg/kg	Week : 6	28
0207_03	0 mg/kg	Week : 6	25
0208_03	0 mg/kg	Week : 1	15
0209_03	0 mg/kg	Week : 1	15
0210_03	0 mg/kg	Week : 6	42*
0211_03	0 mg/kg	Week : 6	31
0212_03	0 mg/kg	Week : 6	24
0213_03	0 mg/kg	Week : 1	12
0214_03	0 mg/kg	Week : 6	26
0215_03	0 mg/kg	Week : 6	30
0216_03	0 mg/kg	Week : 6	22
0217_03	0 mg/kg	Week : 6	25
0218_03	0 mg/kg	Week : 1	17
0219_03	0 mg/kg	Week : 1	16
0220_03	0 mg/kg	Week : 6	21
0221_03	25 mg/kg	Week : 1	20

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0222_03	25 mg/kg	Week : 6	21
0223_03	25 mg/kg	Week : 1	22
0224_03	25 mg/kg	Week : 1	17
0225_03	25 mg/kg	Week : 6	22
0226_03	25 mg/kg	Week : 1	22
0227_03	25 mg/kg	Week : 1	16
0228_03	25 mg/kg	Week : 6	23
0229_03	25 mg/kg	Week : 6	19
0230_03	25 mg/kg	Week : 6	23
0231_03	25 mg/kg	Week : 1	16
0232_03	25 mg/kg	Week : 6	17
0233_03	25 mg/kg	Week : 6	29
0234_03	25 mg/kg	Week : 1	21
0235_03	25 mg/kg	Week : 6	28
0236_03	25 mg/kg	Week : 1	18
0237_03	25 mg/kg	Week : 1	17
0238_03	25 mg/kg	Week : 6	25
0239_03	25 mg/kg	Week : 1	17
0240_03	25 mg/kg	Week : 6	22
0241_03	50 mg/kg	Week : 1	25
0242_03	50 mg/kg	Week : 1	17
0243_03	50 mg/kg	Week : 1	17

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0244_03	50 mg/kg	Week : 1	19
0245_03	50 mg/kg	Week : 1	18
0246_03	50 mg/kg	Week : 6	33
0247_03	50 mg/kg	Week : 6	28
0248_03	50 mg/kg	Week : 1	40
0249_03	50 mg/kg	Week : 6	18
0250_03	50 mg/kg	Week : 1	16
0251_03	50 mg/kg	Week : 6	21
0252_03	50 mg/kg	Week : 6	33
0253_03	50 mg/kg	Week : 6	25
0254_03	50 mg/kg	Week : 6	28
0255_03	50 mg/kg	Week : 1	23
0256_03	50 mg/kg	Week : 6	23
0257_03	50 mg/kg	Week : 1	22
0258_03	50 mg/kg	Week : 1	14
0259_03	50 mg/kg	Week : 6	25
0260_03	50 mg/kg	Week : 6	41
0261_03	100 mg/kg	Week : 6	24
0262_03	100 mg/kg	Week : 6	28
0263_03	100 mg/kg	Week : 1	19
0264_03	100 mg/kg	Week : 6	29
0265_03	100 mg/kg	Week : 6	38

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0266_03	100 mg/kg	Week : 6	23
0267_03	100 mg/kg	Week : 1	18
0268_03	100 mg/kg	Week : 6	18
0269_03	100 mg/kg	Week : 1	25
0270_03	100 mg/kg	Week : 1	19
0271_03	100 mg/kg	Week : 1	22
0272_03	100 mg/kg	Week : 1	17
0273_03	100 mg/kg	Week : 1	14
0274_03	100 mg/kg	Week : 6	28
0275_03	100 mg/kg	Week : 6	21
0276_03	100 mg/kg	Week : 1	27
0277_03	100 mg/kg	Week : 6	29
0278_03	100 mg/kg	Week : 1	18
0279_03	100 mg/kg	Week : 1	17
0280_03	100 mg/kg	Week : 6	23
0282_03	200 mg/kg	Week : 6	20
0283_03	200 mg/kg	Week : 1	25
0284_03	200 mg/kg	Week : 6	33
0285_03	200 mg/kg	Week : 1	24
0286_03	200 mg/kg	Week : 1	22
0287_03	200 mg/kg	Week : 1	20
0288_03	200 mg/kg	Week : 1	20

Experiment Number: 91005-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:16:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0289_03	200 mg/kg	Week : 6	30
0290_03	200 mg/kg	Week : 6	40
0291_03	200 mg/kg	Week : 1	23
0292_03	200 mg/kg	Week : 6	22
0292_03	200 mg/kg	Week : 13	22
0293_03	200 mg/kg	Week : 1	23
0294_03	200 mg/kg	Week : 6	25
0294_03	200 mg/kg	Week : 13	28
0295_03	200 mg/kg	Week : 1	18
0296_03	200 mg/kg	Week : 1	17
0297_03	200 mg/kg	Week : 1	20
0298_03	200 mg/kg	Week : 6	23
0298_03	200 mg/kg	Week : 13	24
0299_03	200 mg/kg	Week : 6	26
0299_03	200 mg/kg	Week : 13	23
0300_03	200 mg/kg	Week : 6	34

** END OF REPORT **