

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:00

First Dose M/F: NA / NA

Lab: NA

C Number: C99024C

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:00

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
0121_98	0 mg/kg	Day : 4	4.1	552	44	25.6
0121_98	0 mg/kg	Day : 24	4.3	421	47	21.8
0122_98	0 mg/kg	Day : 4	4.0	627	58	24.9
0122_98	0 mg/kg	Day : 24	4.1	421	50	12.1
0123_98	0 mg/kg	Day : 4	4.0	630	61	22.0
0123_98	0 mg/kg	Day : 24	4.3	416	54	16.6
0124_98	0 mg/kg	Day : 4	4.2	616	57	21.6
0124_98	0 mg/kg	Day : 24	4.2	402	55	27.6
0125_98	0 mg/kg	Day : 4	4.0	700	65	30.0
0125_98	0 mg/kg	Day : 24	4.2	481	49	16.1
0126_98	0 mg/kg	Day : 4	3.6	653	62	38.2
0126_98	0 mg/kg	Day : 24	4.2	473	59	20.0
0127_98	0 mg/kg	Day : 4	3.8	653	67	23.1
0127_98	0 mg/kg	Day : 24	4.4	450	54	30.5
0128_98	0 mg/kg	Day : 4	4.4	642	61	28.0
0128_98	0 mg/kg	Day : 24	4.3	415	65	23.4
0129_98	0 mg/kg	Day : 4	4.1	575	50	16.6
0129_98	0 mg/kg	Day : 24	4.1	401	58	16.5
0130_98	0 mg/kg	Day : 4	4.2	679	56	29.4
0130_98	0 mg/kg	Day : 24	4.5	469	67	19.0
0131_98	1 mg/kg	Day : 4	4.0	647	54	24.6
0131_98	1 mg/kg	Day : 24	4.5	475	53	25.6

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
0132_98	1 mg/kg	Day : 4	3.9	621	63	33.5
0132_98	1 mg/kg	Day : 24	4.2	456	59	21.8
0133_98	1 mg/kg	Day : 4	4.3	579	58	18.4
0133_98	1 mg/kg	Day : 24	4.3	430	63	16.6
0134_98	1 mg/kg	Day : 4	3.8	811	65	18.2
0134_98	1 mg/kg	Day : 24	4.0	437	48	19.3
0135_98	1 mg/kg	Day : 4	4.0	688	65	37.7
0135_98	1 mg/kg	Day : 24	4.2	451	54	31.4
0136_98	1 mg/kg	Day : 4	3.9	646	56	33.4
0136_98	1 mg/kg	Day : 24	4.8	366	37	17.0
0137_98	1 mg/kg	Day : 4	4.2	732	68	32.9
0137_98	1 mg/kg	Day : 24	5.0	427	39	15.9
0138_98	1 mg/kg	Day : 4	4.1	657	65	32.7
0138_98	1 mg/kg	Day : 24	4.6	361	34	17.4
0139_98	1 mg/kg	Day : 4	4.2	635	62	27.9
0139_98	1 mg/kg	Day : 24	4.9	335	39	20.4
0140_98	1 mg/kg	Day : 4	4.1	689	64	28.1
0140_98	1 mg/kg	Day : 24	4.7	388	35	20.7
0141_98	5 mg/kg	Day : 4	3.8	773	69	32.8
0141_98	5 mg/kg	Day : 24	4.1	533	50	34.6
0142_98	5 mg/kg	Day : 4	4.1	728	57	20.8
0142_98	5 mg/kg	Day : 24	4.1	474	45	12.9

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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
0142_98	5 mg/kg	Day : 24	4.1	474	45	12.9
0143_98	5 mg/kg	Day : 4	4.3	673	56	36.4
0143_98	5 mg/kg	Day : 24	4.1	467	44	31.8
0144_98	5 mg/kg	Day : 4	4.3	600	52	29.6
0144_98	5 mg/kg	Day : 24	4.3	511	49	28.9
0145_98	5 mg/kg	Day : 4	3.9	628	61	28.2
0145_98	5 mg/kg	Day : 24	3.9	469	51	25.5
0146_98	5 mg/kg	Day : 4	4.0	578	56	20.9
0146_98	5 mg/kg	Day : 24	4.2	459	51	16.5
0147_98	5 mg/kg	Day : 4	4.2	663	58	21.0
0147_98	5 mg/kg	Day : 24	4.3	514	53	19.4
0148_98	5 mg/kg	Day : 4	4.0	709	60	27.5
0148_98	5 mg/kg	Day : 24	4.1	468	54	25.1
0149_98	5 mg/kg	Day : 4	4.1	668	63	51.3
0149_98	5 mg/kg	Day : 24	4.1	503	54	28.6
0150_98	5 mg/kg	Day : 4	4.2	667	57	27.6
0150_98	5 mg/kg	Day : 24	4.2	463	49	26.8
0151_98	10 mg/kg	Day : 4	3.7	718	61	22.8
0151_98	10 mg/kg	Day : 24	4.2	492	65	11.7
0152_98	10 mg/kg	Day : 4	4.1	718	63	17.2
0152_98	10 mg/kg	Day : 24	4.4	441	65	15.3
0153_98	10 mg/kg	Day : 4	3.6	671	70	25.2

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
0153_98	10 mg/kg	Day : 24	4.1	459	66	16.8
0154_98	10 mg/kg	Day : 4	3.8	613	66	31.9
0154_98	10 mg/kg	Day : 24	4.4	415	67	16.3
0155_98	10 mg/kg	Day : 4	3.9	607	58	26.7
0155_98	10 mg/kg	Day : 24	4.2	390	61	16.8
0156_98	10 mg/kg	Day : 4	4.0	595	50	25.7
0156_98	10 mg/kg	Day : 24	4.1	436	50	23.0
0157_98	10 mg/kg	Day : 4	4.0	648	56	30.5
0157_98	10 mg/kg	Day : 24	4.4	474	48	21.5
0158_98	10 mg/kg	Day : 4	4.0	631	60	21.1
0158_98	10 mg/kg	Day : 24	4.0	417	43	14.6
0159_98	10 mg/kg	Day : 4	4.2	658	63	21.8
0159_98	10 mg/kg	Day : 24	4.4	457	52	15.9
0160_98	10 mg/kg	Day : 4	4.0	667	62	18.5
0160_98	10 mg/kg	Day : 24	4.3	449	49	16.1
0161_98	20 mg/kg	Day : 4	3.7	599	56	34.5
0161_98	20 mg/kg	Day : 24	4.3	435	56	39.0
0162_98	20 mg/kg	Day : 4	4.1	743	64	18.8
0162_98	20 mg/kg	Day : 24	4.4	436	54	35.3
0163_98	20 mg/kg	Day : 4	4.0	634	67	27.1
0163_98	20 mg/kg	Day : 24	4.2	435	59	22.0
0164_98	20 mg/kg	Day : 4	4.1	624	54	31.1

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
0164_98	20 mg/kg	Day : 4	4.1	624	54	31.1
0164_98	20 mg/kg	Day : 24	4.3	418	67	25.1
0165_98	20 mg/kg	Day : 4	4.4	604	61	30.7
0165_98	20 mg/kg	Day : 24	4.3	408	59	30.1
0166_98	20 mg/kg	Day : 4	4.1	564	53	20.6
0166_98	20 mg/kg	Day : 24	4.2	389	59	16.0
0167_98	20 mg/kg	Day : 4	4.1	702	53	30.2
0167_98	20 mg/kg	Day : 24	4.6	434	83	17.5
0168_98	20 mg/kg	Day : 4	3.8	631	69	22.1
0168_98	20 mg/kg	Day : 24	4.4	383	61	23.6
0169_98	20 mg/kg	Day : 4	4.1	658	55	16.7
0169_98	20 mg/kg	Day : 24	4.5	399	76	19.1
0170_98	20 mg/kg	Day : 4	4.0	614	58	25.7
0170_98	20 mg/kg	Day : 24	4.5	365	64	23.6
0171_98	50 mg/kg	Day : 4	3.9	647	48	21.0
0171_98	50 mg/kg	Day : 24	4.2	426	50	20.8
0172_98	50 mg/kg	Day : 4	4.2	619	56	20.4
0172_98	50 mg/kg	Day : 24	4.4	387	52	15.1
0173_98	50 mg/kg	Day : 4	4.0	711	59	33.6
0173_98	50 mg/kg	Day : 24	4.2	458	53	15.5
0174_98	50 mg/kg	Day : 4	4.1	663	52	22.3
0174_98	50 mg/kg	Day : 24	4.2	377	51	19.6

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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
0175_98	50 mg/kg	Day : 4	4.1	647	57	26.8
0175_98	50 mg/kg	Day : 24	4.4	408	54	13.6
0176_98	50 mg/kg	Day : 4	4.1	655	54	19.3
0176_98	50 mg/kg	Day : 24	4.8	339	28	16.6
0177_98	50 mg/kg	Day : 4	3.9	710	63	40.1
0177_98	50 mg/kg	Day : 24	4.9	391	35	18.1
0178_98	50 mg/kg	Day : 4	4.0	623	56	19.4
0178_98	50 mg/kg	Day : 24	4.7	348	37	14.1
0179_98	50 mg/kg	Day : 4	4.4	655	59	23.0
0179_98	50 mg/kg	Day : 24	5.0	358	36	15.3
0180_98	50 mg/kg	Day : 4	3.9	673	60	24.7
0180_98	50 mg/kg	Day : 24	4.7	394	32	16.1

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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
0121_98	0 mg/kg	Day : 4	14.4	397	0.5	5.7
0121_98	0 mg/kg	Day : 24	18.1	272	0.6	5.9
0122_98	0 mg/kg	Day : 4	14.2	401	0.5	5.4
0122_98	0 mg/kg	Day : 24	15.0	307	0.6	5.7
0123_98	0 mg/kg	Day : 4	12.9	321	0.5	5.5
0123_98	0 mg/kg	Day : 24	15.0	273	0.5	5.8
0124_98	0 mg/kg	Day : 4	14.6	399	0.5	6.0
0124_98	0 mg/kg	Day : 24	19.1	397	0.6	6.1
0125_98	0 mg/kg	Day : 4	14.1	567	0.5	5.6
0125_98	0 mg/kg	Day : 24	14.0	317	0.5	5.8
0126_98	0 mg/kg	Day : 4	12.8	451	0.4	5.0
0126_98	0 mg/kg	Day : 24	17.1	275	0.5	5.9
0127_98	0 mg/kg	Day : 4	11.5	319	0.5	5.1
0127_98	0 mg/kg	Day : 24	16.1	351	0.5	6.0
0128_98	0 mg/kg	Day : 4	14.6	305	0.5	6.1
0128_98	0 mg/kg	Day : 24	19.3	621	0.5	5.8
0129_98	0 mg/kg	Day : 4	11.8	388	0.5	5.9
0129_98	0 mg/kg	Day : 24	20.2	449	0.6	5.6
0130_98	0 mg/kg	Day : 4	11.1	310	0.5	5.9
0130_98	0 mg/kg	Day : 24	15.7	243	0.5	6.9
0131_98	1 mg/kg	Day : 4	14.2	289	0.5	5.4
0131_98	1 mg/kg	Day : 24	16.3	258	0.6	6.3

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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
0132_98	1 mg/kg	Day : 4	12.6	326	0.5	5.2
0132_98	1 mg/kg	Day : 24	16.4	343	0.6	5.9
0133_98	1 mg/kg	Day : 4	14.4	267	0.5	5.9
0133_98	1 mg/kg	Day : 24	18.4	334	0.6	6.1
0134_98	1 mg/kg	Day : 4	12.4	436	0.5	5.6
0134_98	1 mg/kg	Day : 24	18.1	314	0.6	6.0
0135_98	1 mg/kg	Day : 4	12.4	832	0.5	5.3
0135_98	1 mg/kg	Day : 24	16.2	261	0.6	5.8
0136_98	1 mg/kg	Day : 4	12.7	604	0.5	5.2
0136_98	1 mg/kg	Day : 24	16.4	336	0.5	6.8
0137_98	1 mg/kg	Day : 4	11.9	226	0.5	5.6
0137_98	1 mg/kg	Day : 24	17.2	411	0.6	7.1
0138_98	1 mg/kg	Day : 4	12.1	397	0.5	5.8
0138_98	1 mg/kg	Day : 24	15.4	1500	0.5	6.4
0139_98	1 mg/kg	Day : 4	12.7	378	0.5	5.6
0139_98	1 mg/kg	Day : 24	20.2	618	0.6	6.9
0140_98	1 mg/kg	Day : 4	11.6	339	0.5	5.6
0140_98	1 mg/kg	Day : 24	18.0	591	0.5	6.8
0141_98	5 mg/kg	Day : 4	15.0	279	0.5	5.2
0141_98	5 mg/kg	Day : 24	13.8	285	0.5	5.7
0142_98	5 mg/kg	Day : 4	13.4	395	0.5	5.5
0142_98	5 mg/kg	Day : 24	14.2	380	0.6	5.7

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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
0143_98	5 mg/kg	Day : 4	15.6	358	0.5	6.1
0143_98	5 mg/kg	Day : 24	12.5	379	0.6	6.0
0144_98	5 mg/kg	Day : 4	14.0	299	0.6	5.9
0144_98	5 mg/kg	Day : 24	14.3	248	0.6	6.1
0145_98	5 mg/kg	Day : 4	12.7	497	0.5	5.1
0145_98	5 mg/kg	Day : 24	12.8	270	0.5	5.3
0146_98	5 mg/kg	Day : 4	12.3	506	0.5	5.4
0146_98	5 mg/kg	Day : 24	12.4	206	0.6	5.9
0147_98	5 mg/kg	Day : 4	12.1	567	0.5	6.1
0147_98	5 mg/kg	Day : 24	12.7	361	0.5	6.1
0148_98	5 mg/kg	Day : 4	13.1	567	0.5	5.4
0148_98	5 mg/kg	Day : 24	15.0	468	0.5	5.6
0149_98	5 mg/kg	Day : 4	14.1	345	0.5	5.5
0149_98	5 mg/kg	Day : 24	13.3	258	0.6	5.6
0150_98	5 mg/kg	Day : 4	12.3	491	0.5	5.8
0150_98	5 mg/kg	Day : 24	12.7	462	0.6	5.8
0151_98	10 mg/kg	Day : 4	14.1	287	0.5	5.1
0151_98	10 mg/kg	Day : 24	14.8	267	0.6	5.8
0152_98	10 mg/kg	Day : 4	13.3	334	0.5	5.6
0152_98	10 mg/kg	Day : 24	15.4	193	0.6	6.2
0153_98	10 mg/kg	Day : 4	16.2	314	0.5	5.1
0153_98	10 mg/kg	Day : 24	17.7	272	0.6	6.1

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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
0154_98	10 mg/kg	Day : 4	12.1	328	0.5	5.1
0154_98	10 mg/kg	Day : 24	15.2	226	0.5	6.0
0155_98	10 mg/kg	Day : 4	11.6	514	0.5	5.4
0155_98	10 mg/kg	Day : 24	13.8	195	0.5	6.0
0156_98	10 mg/kg	Day : 4	12.8	703	0.5	5.8
0156_98	10 mg/kg	Day : 24	13.4	209	0.6	5.7
0157_98	10 mg/kg	Day : 4	11.6	446	0.4	5.7
0157_98	10 mg/kg	Day : 24	14.3	305	0.6	6.4
0158_98	10 mg/kg	Day : 4	13.3	378	0.4	5.2
0158_98	10 mg/kg	Day : 24	14.0	392	0.5	5.4
0159_98	10 mg/kg	Day : 4	12.9	358	0.5	5.7
0159_98	10 mg/kg	Day : 24	16.0	377	0.6	6.0
0160_98	10 mg/kg	Day : 4	11.8	278	0.5	5.6
0160_98	10 mg/kg	Day : 24	15.0	191	0.6	6.4
0161_98	20 mg/kg	Day : 4	13.0	520	0.5	5.1
0161_98	20 mg/kg	Day : 24	16.5	248	0.6	6.1
0162_98	20 mg/kg	Day : 4	13.3	335	0.5	5.6
0162_98	20 mg/kg	Day : 24	15.7	431	0.6	6.2
0163_98	20 mg/kg	Day : 4	14.9	393	0.5	5.4
0163_98	20 mg/kg	Day : 24	15.0	335	0.5	6.1
0164_98	20 mg/kg	Day : 4	14.3	407	0.5	5.7
0164_98	20 mg/kg	Day : 24	17.2	321	0.5	6.0

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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
0165_98	20 mg/kg	Day : 4	14.1	472	0.5	5.8
0165_98	20 mg/kg	Day : 24	17.8	283	0.5	6.1
0166_98	20 mg/kg	Day : 4	12.6	376	0.5	5.6
0166_98	20 mg/kg	Day : 24	19.9	244	0.5	5.7
0167_98	20 mg/kg	Day : 4	13.5	398	0.5	5.8
0167_98	20 mg/kg	Day : 24	22.9	311	0.6	6.5
0168_98	20 mg/kg	Day : 4	13.2	279	0.4	5.1
0168_98	20 mg/kg	Day : 24	22.7	405	0.5	6.1
0169_98	20 mg/kg	Day : 4	10.3	318	0.5	5.8
0169_98	20 mg/kg	Day : 24	21.5	493	0.5	6.2
0170_98	20 mg/kg	Day : 4	11.4	395	0.5	5.7
0170_98	20 mg/kg	Day : 24	20.2	394	0.5	6.4
0171_98	50 mg/kg	Day : 4	13.2	360	0.5	5.4
0171_98	50 mg/kg	Day : 24	18.0	478	0.5	6.0
0172_98	50 mg/kg	Day : 4	14.3	398	0.5	5.6
0172_98	50 mg/kg	Day : 24	17.6	405	0.5	5.9
0173_98	50 mg/kg	Day : 4	15.0	644	0.5	5.4
0173_98	50 mg/kg	Day : 24	14.4	218	0.6	5.9
0174_98	50 mg/kg	Day : 4	13.8	308	0.4	5.5
0174_98	50 mg/kg	Day : 24	19.3	209	0.6	5.9
0175_98	50 mg/kg	Day : 4	11.2	375	0.5	5.8
0175_98	50 mg/kg	Day : 24	19.0	222	0.5	6.1

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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
0176_98	50 mg/kg	Day : 4	11.9	327	0.5	5.7
0176_98	50 mg/kg	Day : 24	13.3	377	0.5	6.7
0177_98	50 mg/kg	Day : 4	13.1	335	0.5	5.4
0177_98	50 mg/kg	Day : 24	16.1	460	0.6	6.8
0178_98	50 mg/kg	Day : 4	13.1	225	0.5	5.4
0178_98	50 mg/kg	Day : 24	15.5	468	0.5	6.6
0179_98	50 mg/kg	Day : 4	14.0	251	0.5	5.9
0179_98	50 mg/kg	Day : 24	15.8	357	0.5	7.1
0180_98	50 mg/kg	Day : 4	13.7	505	0.5	5.4
0180_98	50 mg/kg	Day : 24	18.3	346	0.5	6.8

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Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0121_98	0 mg/kg	Day : 4	10.0
0121_98	0 mg/kg	Day : 24	15.2
0122_98	0 mg/kg	Day : 4	9.8
0122_98	0 mg/kg	Day : 24	11.7
0123_98	0 mg/kg	Day : 4	11.3
0123_98	0 mg/kg	Day : 24	13.7
0124_98	0 mg/kg	Day : 4	11.6
0124_98	0 mg/kg	Day : 24	9.8
0125_98	0 mg/kg	Day : 4	9.4
0125_98	0 mg/kg	Day : 24	8.2
0126_98	0 mg/kg	Day : 4	13.4
0126_98	0 mg/kg	Day : 24	9.7
0127_98	0 mg/kg	Day : 4	15.8
0127_98	0 mg/kg	Day : 24	11.9
0128_98	0 mg/kg	Day : 4	13.2
0128_98	0 mg/kg	Day : 24	9.3
0129_98	0 mg/kg	Day : 4	9.9
0129_98	0 mg/kg	Day : 24	6.1
0130_98	0 mg/kg	Day : 4	16.0
0130_98	0 mg/kg	Day : 24	12.2
0131_98	1 mg/kg	Day : 4	10.7
0131_98	1 mg/kg	Day : 24	14.8

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0132_98	1 mg/kg	Day : 4	13.3
0132_98	1 mg/kg	Day : 24	11.9
0133_98	1 mg/kg	Day : 4	11.0
0133_98	1 mg/kg	Day : 24	13.7
0134_98	1 mg/kg	Day : 4	5.8
0134_98	1 mg/kg	Day : 24	11.5
0135_98	1 mg/kg	Day : 4	7.2
0135_98	1 mg/kg	Day : 24	10.6
0136_98	1 mg/kg	Day : 4	16.9
0136_98	1 mg/kg	Day : 24	19.6
0137_98	1 mg/kg	Day : 4	14.5
0137_98	1 mg/kg	Day : 24	21.5
0138_98	1 mg/kg	Day : 4	10.2
0138_98	1 mg/kg	Day : 24	0.9
0139_98	1 mg/kg	Day : 4	12.7
0139_98	1 mg/kg	Day : 24	10.0
0140_98	1 mg/kg	Day : 4	12.5
0140_98	1 mg/kg	Day : 24	4.4
0141_98	5 mg/kg	Day : 4	13.0
0141_98	5 mg/kg	Day : 24	15.1
0142_98	5 mg/kg	Day : 4	10.5
0142_98	5 mg/kg	Day : 24	9.0

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0143_98	5 mg/kg	Day : 4	11.3
0143_98	5 mg/kg	Day : 24	10.0
0144_98	5 mg/kg	Day : 4	13.2
0144_98	5 mg/kg	Day : 24	11.7
0145_98	5 mg/kg	Day : 4	7.4
0145_98	5 mg/kg	Day : 24	7.3
0146_98	5 mg/kg	Day : 4	9.7
0146_98	5 mg/kg	Day : 24	22.7
0147_98	5 mg/kg	Day : 4	12.8
0147_98	5 mg/kg	Day : 24	15.1
0148_98	5 mg/kg	Day : 4	10.8
0148_98	5 mg/kg	Day : 24	8.7
0149_98	5 mg/kg	Day : 4	12.1
0149_98	5 mg/kg	Day : 24	16.1
0150_98	5 mg/kg	Day : 4	16.3
0150_98	5 mg/kg	Day : 24	14.2
0151_98	10 mg/kg	Day : 4	12.6
0151_98	10 mg/kg	Day : 24	13.8
0152_98	10 mg/kg	Day : 4	10.9
0152_98	10 mg/kg	Day : 24	16.7
0153_98	10 mg/kg	Day : 4	10.3
0153_98	10 mg/kg	Day : 24	8.9

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0154_98	10 mg/kg	Day : 4	7.5
0154_98	10 mg/kg	Day : 24	13.1
0155_98	10 mg/kg	Day : 4	14.2
0155_98	10 mg/kg	Day : 24	9.3
0156_98	10 mg/kg	Day : 4	6.8
0156_98	10 mg/kg	Day : 24	11.7
0157_98	10 mg/kg	Day : 4	15.0
0157_98	10 mg/kg	Day : 24	20.7
0158_98	10 mg/kg	Day : 4	16.9
0158_98	10 mg/kg	Day : 24	12.3
0159_98	10 mg/kg	Day : 4	13.5
0159_98	10 mg/kg	Day : 24	13.7
0160_98	10 mg/kg	Day : 4	11.6
0160_98	10 mg/kg	Day : 24	19.8
0161_98	20 mg/kg	Day : 4	9.2
0161_98	20 mg/kg	Day : 24	16.1
0162_98	20 mg/kg	Day : 4	10.7
0162_98	20 mg/kg	Day : 24	12.2
0163_98	20 mg/kg	Day : 4	9.4
0163_98	20 mg/kg	Day : 24	14.4
0164_98	20 mg/kg	Day : 4	11.7
0164_98	20 mg/kg	Day : 24	11.5

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0165_98	20 mg/kg	Day : 4	9.3
0165_98	20 mg/kg	Day : 24	11.7
0166_98	20 mg/kg	Day : 4	16.6
0166_98	20 mg/kg	Day : 24	18.6
0167_98	20 mg/kg	Day : 4	14.6
0167_98	20 mg/kg	Day : 24	20.9
0168_98	20 mg/kg	Day : 4	10.4
0168_98	20 mg/kg	Day : 24	11.6
0169_98	20 mg/kg	Day : 4	13.2
0169_98	20 mg/kg	Day : 24	11.2
0170_98	20 mg/kg	Day : 4	9.3
0170_98	20 mg/kg	Day : 24	9.5
0171_98	50 mg/kg	Day : 4	11.8
0171_98	50 mg/kg	Day : 24	14.9
0172_98	50 mg/kg	Day : 4	11.1
0172_98	50 mg/kg	Day : 24	10.6
0173_98	50 mg/kg	Day : 4	7.5
0173_98	50 mg/kg	Day : 24	14.4
0174_98	50 mg/kg	Day : 4	16.6
0174_98	50 mg/kg	Day : 24	13.3
0175_98	50 mg/kg	Day : 4	15.5
0175_98	50 mg/kg	Day : 24	11.8

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:01

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0176_98	50 mg/kg	Day : 4	13.0
0176_98	50 mg/kg	Day : 24	6.3
0177_98	50 mg/kg	Day : 4	13.5
0177_98	50 mg/kg	Day : 24	17.4
0178_98	50 mg/kg	Day : 4	13.6
0178_98	50 mg/kg	Day : 24	11.7
0179_98	50 mg/kg	Day : 4	14.1
0179_98	50 mg/kg	Day : 24	13.6
0180_98	50 mg/kg	Day : 4	13.7
0180_98	50 mg/kg	Day : 24	9.5

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
0181_98	0 mg/kg	Day : 4	3.8	548	55	18.4
0181_98	0 mg/kg	Day : 24	4.0	348	42	29.5
0182_98	0 mg/kg	Day : 4	4.1	522	49	23.4
0182_98	0 mg/kg	Day : 24	4.2	338	45	25.5
0183_98	0 mg/kg	Day : 4	4.2	585	66	24.1
0183_98	0 mg/kg	Day : 24	4.4	343	40	19.1
0184_98	0 mg/kg	Day : 4	4.3	485	55	24.9
0184_98	0 mg/kg	Day : 24	4.0	311	39	22.3
0185_98	0 mg/kg	Day : 4	4.0	600	47	29.2
0185_98	0 mg/kg	Day : 24	4.5	328	35	20.7
0186_98	0 mg/kg	Day : 4	4.0	524	54	22.5
0186_98	0 mg/kg	Day : 24	4.1	339	42	18.0
0187_98	0 mg/kg	Day : 4	4.2	517	44	18.9
0187_98	0 mg/kg	Day : 24	4.4	311	37	12.9
0188_98	0 mg/kg	Day : 4	4.3	559	47	30.4
0188_98	0 mg/kg	Day : 24	4.6	361	45	19.5
0189_98	0 mg/kg	Day : 4	4.2	475	42	27.3
0189_98	0 mg/kg	Day : 24	4.2	311	42	12.9
0190_98	0 mg/kg	Day : 4	4.2	524	58	26.7
0190_98	0 mg/kg	Day : 24	4.2	347	41	17.2
0191_98	1 mg/kg	Day : 4	4.1	425	51	33.0
0191_98	1 mg/kg	Day : 24	4.3	340	35	15.7

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
0192_98	1 mg/kg	Day : 4	4.3	458	67	36.9
0192_98	1 mg/kg	Day : 24	4.3	345	42	28.7
0193_98	1 mg/kg	Day : 4	4.4	444	65	38.8
0193_98	1 mg/kg	Day : 24	4.3	352	36	22.9
0194_98	1 mg/kg	Day : 4	4.4	413	52	27.2
0194_98	1 mg/kg	Day : 24	4.4	300	33	13.7
0195_98	1 mg/kg	Day : 4	4.2	423	56	32.2
0195_98	1 mg/kg	Day : 24	4.2	335	35	18.1
0196_98	1 mg/kg	Day : 4	4.0	473	48	30.2
0196_98	1 mg/kg	Day : 24	4.2	306	39	22.5
0197_98	1 mg/kg	Day : 4	4.3	559	53	20.1
0197_98	1 mg/kg	Day : 24	4.5	341	35	14.2
0198_98	1 mg/kg	Day : 4	4.2	549	64	33.0
0198_98	1 mg/kg	Day : 24	4.3	335	41	18.9
0199_98	1 mg/kg	Day : 4	3.9	570	61	42.0
0199_98	1 mg/kg	Day : 24	DEAD	DEAD	DEAD	DEAD
0200_98	1 mg/kg	Day : 4	4.3	551	53	36.0
0200_98	1 mg/kg	Day : 24	4.4	345	39	17.7
0201_98	5 mg/kg	Day : 4	4.1	386	45	29.2
0201_98	5 mg/kg	Day : 24	4.5	329	35	15.3
0202_98	5 mg/kg	Day : 4	4.4	393	56	30.1
0202_98	5 mg/kg	Day : 24	4.4	305	34	23.0

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
0202_98	5 mg/kg	Day : 24	4.4	305	34	23.0
0203_98	5 mg/kg	Day : 4	4.1	446	69	32.4
0203_98	5 mg/kg	Day : 24	4.3	362	40	31.8
0204_98	5 mg/kg	Day : 4	4.6	460	73	35.5
0204_98	5 mg/kg	Day : 24	4.2	331	34	15.5
0205_98	5 mg/kg	Day : 4	4.2	489	64	33.7
0205_98	5 mg/kg	Day : 24	4.1	334	37	24.8
0206_98	5 mg/kg	Day : 4	4.2	351	55	25.3
0206_98	5 mg/kg	Day : 24	4.3	317	37	19.2
0207_98	5 mg/kg	Day : 4	4.2	389	61	44.0
0207_98	5 mg/kg	Day : 24	4.2	319	32	22.2
0208_98	5 mg/kg	Day : 4	4.6	475	60	32.2
0208_98	5 mg/kg	Day : 24	4.6	373	33	25.5
0209_98	5 mg/kg	Day : 4	4.1	436	58	33.9
0209_98	5 mg/kg	Day : 24	4.4	321	37	15.0
0210_98	5 mg/kg	Day : 4	4.4	400	63	31.1
0210_98	5 mg/kg	Day : 24	4.3	348	37	21.2
0211_98	10 mg/kg	Day : 4	4.0	506	51	33.8
0211_98	10 mg/kg	Day : 24	4.2	313	38	16.1
0212_98	10 mg/kg	Day : 4	4.3	502	48	34.7
0212_98	10 mg/kg	Day : 24	4.3	334	37	18.2
0213_98	10 mg/kg	Day : 4	4.3	557	53	28.4

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
0213_98	10 mg/kg	Day : 24	4.3	307	44	29.0
0214_98	10 mg/kg	Day : 4	4.3	557	50	30.6
0214_98	10 mg/kg	Day : 24	4.3	320	34	23.7
0215_98	10 mg/kg	Day : 4	4.2	496	54	36.5
0215_98	10 mg/kg	Day : 24	4.5	329	48	17.6
0216_98	10 mg/kg	Day : 4	4.0	541	58	26.3
0216_98	10 mg/kg	Day : 24	4.2	339	41	23.1
0217_98	10 mg/kg	Day : 4	4.1	475	56	29.9
0217_98	10 mg/kg	Day : 24	4.4	321	47	23.4
0218_98	10 mg/kg	Day : 4	4.1	527	53	36.9
0218_98	10 mg/kg	Day : 24	4.3	346	43	23.7
0219_98	10 mg/kg	Day : 4	4.2	556	60	28.0
0219_98	10 mg/kg	Day : 24	4.5	405	39	17.0
0220_98	10 mg/kg	Day : 4	4.2	548	51	20.6
0220_98	10 mg/kg	Day : 24	4.6	386	43	17.5
0221_98	20 mg/kg	Day : 4	4.3	504	48	24.8
0221_98	20 mg/kg	Day : 24	4.3	343	41	12.1
0222_98	20 mg/kg	Day : 4	4.2	547	48	26.7
0222_98	20 mg/kg	Day : 24	4.2	339	44	18.5
0223_98	20 mg/kg	Day : 4	4.2	512	50	19.0
0223_98	20 mg/kg	Day : 24	4.1	301	39	21.1
0224_98	20 mg/kg	Day : 4	4.2	559	58	22.9

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
0224_98	20 mg/kg	Day : 4	4.2	559	58	22.9
0224_98	20 mg/kg	Day : 24	4.2	312	41	20.5
0225_98	20 mg/kg	Day : 4	4.1	542	59	24.9
0225_98	20 mg/kg	Day : 24	4.1	335	40	22.8
0226_98	20 mg/kg	Day : 4	4.0	403	43	46.8
0226_98	20 mg/kg	Day : 24	4.2	318	42	17.9
0227_98	20 mg/kg	Day : 4	4.6	453	49	41.5
0227_98	20 mg/kg	Day : 24	4.4	323	44	16.6
0228_98	20 mg/kg	Day : 4	4.5	467	61	29.5
0228_98	20 mg/kg	Day : 24	4.3	356	34	16.6
0229_98	20 mg/kg	Day : 4	4.4	419	69	27.8
0229_98	20 mg/kg	Day : 24	4.2	348	49	16.8
0230_98	20 mg/kg	Day : 4	4.3	488	51	41.8
0230_98	20 mg/kg	Day : 24	3.9	316	41	16.7
0231_98	50 mg/kg	Day : 4	4.0	438	65	41.5
0231_98	50 mg/kg	Day : 24	4.3	341	37	22.8
0232_98	50 mg/kg	Day : 4	4.4	372	56	27.7
0232_98	50 mg/kg	Day : 24	4.2	328	38	14.4
0233_98	50 mg/kg	Day : 4	4.1	431	61	38.9
0233_98	50 mg/kg	Day : 24	4.1	342	37	19.6
0234_98	50 mg/kg	Day : 4	4.3	395	49	33.0
0234_98	50 mg/kg	Day : 24	4.3	325	37	17.4

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

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
0235_98	50 mg/kg	Day : 4	4.1	419	51	35.4
0235_98	50 mg/kg	Day : 24	4.2	333	36	16.0
0236_98	50 mg/kg	Day : 4	4.1	480	58	40.1
0236_98	50 mg/kg	Day : 24	4.2	329	27	15.4
0237_98	50 mg/kg	Day : 4	4.6	493	58	34.1
0237_98	50 mg/kg	Day : 24	4.2	350	41	15.4
0238_98	50 mg/kg	Day : 4	4.6	454	55	28.8
0238_98	50 mg/kg	Day : 24	4.3	321	36	18.2
0239_98	50 mg/kg	Day : 4	4.5	488	67	27.7
0239_98	50 mg/kg	Day : 24	4.2	336	36	16.6
0240_98	50 mg/kg	Day : 4	4.2	515	65	41.9
0240_98	50 mg/kg	Day : 24	4.5	331	36	33.4

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

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
0181_98	0 mg/kg	Day : 4	14.3	249	0.4	4.9
0181_98	0 mg/kg	Day : 24	15.0	362	0.5	5.2
0182_98	0 mg/kg	Day : 4	11.4	530	0.5	5.6
0182_98	0 mg/kg	Day : 24	11.8	258	0.6	5.7
0183_98	0 mg/kg	Day : 4	14.9	438	0.5	5.4
0183_98	0 mg/kg	Day : 24	15.3	308	0.6	5.9
0184_98	0 mg/kg	Day : 4	14.5	393	0.5	5.8
0184_98	0 mg/kg	Day : 24	12.0	344	0.6	5.6
0185_98	0 mg/kg	Day : 4	12.8	459	0.5	5.4
0185_98	0 mg/kg	Day : 24	17.0	302	0.6	6.1
0186_98	0 mg/kg	Day : 4	14.1	582	0.5	5.6
0186_98	0 mg/kg	Day : 24	15.4	207	0.6	5.5
0187_98	0 mg/kg	Day : 4	11.2	405	0.5	5.7
0187_98	0 mg/kg	Day : 24	14.7	387	0.5	5.8
0188_98	0 mg/kg	Day : 4	10.3	340	0.5	5.7
0188_98	0 mg/kg	Day : 24	13.0	227	0.6	6.3
0189_98	0 mg/kg	Day : 4	11.6	398	0.5	5.5
0189_98	0 mg/kg	Day : 24	12.7	935	0.6	5.8
0190_98	0 mg/kg	Day : 4	11.9	308	0.5	5.4
0190_98	0 mg/kg	Day : 24	13.3	673	0.5	5.6
0191_98	1 mg/kg	Day : 4	20.3	538	0.5	5.4
0191_98	1 mg/kg	Day : 24	16.2	647	0.5	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
0192_98	1 mg/kg	Day : 4	17.0	378	0.5	5.7
0192_98	1 mg/kg	Day : 24	14.3	243	0.6	5.7
0193_98	1 mg/kg	Day : 4	19.4	430	0.4	5.6
0193_98	1 mg/kg	Day : 24	12.4	208	0.6	5.7
0194_98	1 mg/kg	Day : 4	20.1	480	0.5	5.7
0194_98	1 mg/kg	Day : 24	13.2	293	0.6	6.1
0195_98	1 mg/kg	Day : 4	19.0	472	0.5	5.5
0195_98	1 mg/kg	Day : 24	15.9	246	0.5	5.7
0196_98	1 mg/kg	Day : 4	12.6	474	0.5	5.5
0196_98	1 mg/kg	Day : 24	14.3	569	0.5	5.7
0197_98	1 mg/kg	Day : 4	10.4	312	0.5	5.9
0197_98	1 mg/kg	Day : 24	16.0	226	0.6	6.0
0198_98	1 mg/kg	Day : 4	11.5	554	0.5	5.5
0198_98	1 mg/kg	Day : 24	14.0	281	0.6	5.7
0199_98	1 mg/kg	Day : 4	10.8	480	0.5	5.4
0199_98	1 mg/kg	Day : 24	DEAD	DEAD	DEAD	DEAD
0200_98	1 mg/kg	Day : 4	10.8	577	0.5	5.6
0200_98	1 mg/kg	Day : 24	16.1	270	0.5	6.0
0201_98	5 mg/kg	Day : 4	17.9	359	0.5	5.5
0201_98	5 mg/kg	Day : 24	15.9	254	0.6	6.1
0202_98	5 mg/kg	Day : 4	20.4	576	0.5	5.8
0202_98	5 mg/kg	Day : 24	15.1	416	0.6	5.9

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

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
0203_98	5 mg/kg	Day : 4	19.1	416	0.5	5.7
0203_98	5 mg/kg	Day : 24	13.6	427	0.6	6.2
0204_98	5 mg/kg	Day : 4	22.9	467	0.6	6.1
0204_98	5 mg/kg	Day : 24	15.6	457	0.6	5.7
0205_98	5 mg/kg	Day : 4	19.0	482	0.5	5.5
0205_98	5 mg/kg	Day : 24	14.1	302	0.6	5.4
0206_98	5 mg/kg	Day : 4	20.4	452	0.5	5.6
0206_98	5 mg/kg	Day : 24	13.8	341	0.6	5.7
0207_98	5 mg/kg	Day : 4	22.8	592	0.5	5.6
0207_98	5 mg/kg	Day : 24	14.5	426	0.5	5.5
0208_98	5 mg/kg	Day : 4	19.7	405	0.5	6.2
0208_98	5 mg/kg	Day : 24	13.6	241	0.6	6.1
0209_98	5 mg/kg	Day : 4	20.3	529	0.5	5.4
0209_98	5 mg/kg	Day : 24	14.6	270	0.6	6.1
0210_98	5 mg/kg	Day : 4	21.7	785	0.5	5.8
0210_98	5 mg/kg	Day : 24	12.6	215	0.5	5.8
0211_98	10 mg/kg	Day : 4	12.7	579	0.5	5.2
0211_98	10 mg/kg	Day : 24	14.0	254	0.6	5.3
0212_98	10 mg/kg	Day : 4	12.5	373	0.5	5.9
0212_98	10 mg/kg	Day : 24	15.1	400	0.6	5.9
0213_98	10 mg/kg	Day : 4	12.2	544	0.5	6.0
0213_98	10 mg/kg	Day : 24	16.1	355	0.5	6.2

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

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
0214_98	10 mg/kg	Day : 4	13.3	325	0.5	6.1
0214_98	10 mg/kg	Day : 24	16.0	284	0.6	5.8
0215_98	10 mg/kg	Day : 4	12.3	509	0.6	5.4
0215_98	10 mg/kg	Day : 24	17.0	192	0.6	6.2
0216_98	10 mg/kg	Day : 4	11.7	370	0.5	5.2
0216_98	10 mg/kg	Day : 24	12.8	278	0.6	5.9
0217_98	10 mg/kg	Day : 4	11.1	493	0.5	5.7
0217_98	10 mg/kg	Day : 24	15.5	276	0.6	5.8
0218_98	10 mg/kg	Day : 4	11.5	373	0.5	5.7
0218_98	10 mg/kg	Day : 24	17.0	315	0.5	5.6
0219_98	10 mg/kg	Day : 4	13.1	355	0.5	5.6
0219_98	10 mg/kg	Day : 24	14.6	335	0.6	6.0
0220_98	10 mg/kg	Day : 4	9.6	392	0.5	5.5
0220_98	10 mg/kg	Day : 24	14.6	266	0.5	6.4
0221_98	20 mg/kg	Day : 4	16.4	545	0.5	5.6
0221_98	20 mg/kg	Day : 24	15.2	241	0.6	5.7
0222_98	20 mg/kg	Day : 4	12.7	281	0.5	5.7
0222_98	20 mg/kg	Day : 24	15.7	316	0.6	5.5
0223_98	20 mg/kg	Day : 4	13.5	429	0.5	5.9
0223_98	20 mg/kg	Day : 24	15.8	299	0.5	5.8
0224_98	20 mg/kg	Day : 4	14.7	419	0.5	5.6
0224_98	20 mg/kg	Day : 24	13.2	307	0.5	5.6

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

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
0225_98	20 mg/kg	Day : 4	11.3	418	0.6	5.4
0225_98	20 mg/kg	Day : 24	14.3	207	0.6	5.4
0226_98	20 mg/kg	Day : 4	16.4	376	0.5	5.3
0226_98	20 mg/kg	Day : 24	15.0	362	0.5	5.6
0227_98	20 mg/kg	Day : 4	16.9	374	0.5	6.0
0227_98	20 mg/kg	Day : 24	13.6	1038	0.5	6.0
0228_98	20 mg/kg	Day : 4	19.0	446	0.5	6.0
0228_98	20 mg/kg	Day : 24	11.7	318	0.5	6.0
0229_98	20 mg/kg	Day : 4	16.9	437	0.5	5.9
0229_98	20 mg/kg	Day : 24	15.8	403	0.6	6.0
0230_98	20 mg/kg	Day : 4	15.4	419	0.5	5.6
0230_98	20 mg/kg	Day : 24	15.1	859	0.6	5.3
0231_98	50 mg/kg	Day : 4	20.9	479	0.5	5.1
0231_98	50 mg/kg	Day : 24	15.8	273	0.5	5.6
0232_98	50 mg/kg	Day : 4	19.6	395	0.5	5.7
0232_98	50 mg/kg	Day : 24	15.7	341	0.6	5.6
0233_98	50 mg/kg	Day : 4	19.5	750	0.4	5.4
0233_98	50 mg/kg	Day : 24	14.3	324	0.6	5.6
0234_98	50 mg/kg	Day : 4	20.3	694	0.5	5.5
0234_98	50 mg/kg	Day : 24	15.5	209	0.6	5.7
0235_98	50 mg/kg	Day : 4	17.5	694	0.5	5.4
0235_98	50 mg/kg	Day : 24	18.2	333	0.6	5.5

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

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
0236_98	50 mg/kg	Day : 4	16.2	462	0.5	5.4
0236_98	50 mg/kg	Day : 24	14.9	259	0.6	5.7
0237_98	50 mg/kg	Day : 4	16.7	477	0.5	6.0
0237_98	50 mg/kg	Day : 24	11.5	802	0.5	5.4
0238_98	50 mg/kg	Day : 4	16.4	529	0.5	5.9
0238_98	50 mg/kg	Day : 24	13.6	230	0.6	5.8
0239_98	50 mg/kg	Day : 4	15.6	453	0.5	6.0
0239_98	50 mg/kg	Day : 24	13.4	330	0.5	5.5
0240_98	50 mg/kg	Day : 4	13.1	504	0.5	5.8
0240_98	50 mg/kg	Day : 24	16.7	387	0.6	6.0

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0181_98	0 mg/kg	Day : 4	14.0
0181_98	0 mg/kg	Day : 24	12.7
0182_98	0 mg/kg	Day : 4	20.1
0182_98	0 mg/kg	Day : 24	14.5
0183_98	0 mg/kg	Day : 4	12.4
0183_98	0 mg/kg	Day : 24	13.6
0184_98	0 mg/kg	Day : 4	10.5
0184_98	0 mg/kg	Day : 24	11.8
0185_98	0 mg/kg	Day : 4	20.0
0185_98	0 mg/kg	Day : 24	13.0
0186_98	0 mg/kg	Day : 4	20.9
0186_98	0 mg/kg	Day : 24	12.6
0187_98	0 mg/kg	Day : 4	13.0
0187_98	0 mg/kg	Day : 24	12.4
0188_98	0 mg/kg	Day : 4	24.6
0188_98	0 mg/kg	Day : 24	20.2
0189_98	0 mg/kg	Day : 4	11.1
0189_98	0 mg/kg	Day : 24	10.6
0190_98	0 mg/kg	Day : 4	22.3
0190_98	0 mg/kg	Day : 24	13.0
0191_98	1 mg/kg	Day : 4	25.5
0191_98	1 mg/kg	Day : 24	5.6

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0192_98	1 mg/kg	Day : 4	19.3
0192_98	1 mg/kg	Day : 24	14.4
0193_98	1 mg/kg	Day : 4	17.4
0193_98	1 mg/kg	Day : 24	12.5
0194_98	1 mg/kg	Day : 4	35.3
0194_98	1 mg/kg	Day : 24	15.9
0195_98	1 mg/kg	Day : 4	39.4
0195_98	1 mg/kg	Day : 24	14.8
0196_98	1 mg/kg	Day : 4	13.2
0196_98	1 mg/kg	Day : 24	5.1
0197_98	1 mg/kg	Day : 4	24.6
0197_98	1 mg/kg	Day : 24	19.1
0198_98	1 mg/kg	Day : 4	12.7
0198_98	1 mg/kg	Day : 24	15.8
0199_98	1 mg/kg	Day : 4	13.7
0199_98	1 mg/kg	Day : 24	DEAD
0200_98	1 mg/kg	Day : 4	14.0
0200_98	1 mg/kg	Day : 24	15.3
0201_98	5 mg/kg	Day : 4	12.8
0201_98	5 mg/kg	Day : 24	19.3
0202_98	5 mg/kg	Day : 4	20.2
0202_98	5 mg/kg	Day : 24	12.5

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0203_98	5 mg/kg	Day : 4	14.8
0203_98	5 mg/kg	Day : 24	14.7
0204_98	5 mg/kg	Day : 4	42.2
0204_98	5 mg/kg	Day : 24	12.5
0205_98	5 mg/kg	Day : 4	30.2
0205_98	5 mg/kg	Day : 24	12.4
0206_98	5 mg/kg	Day : 4	15.9
0206_98	5 mg/kg	Day : 24	9.9
0207_98	5 mg/kg	Day : 4	40.1
0207_98	5 mg/kg	Day : 24	9.5
0208_98	5 mg/kg	Day : 4	29.3
0208_98	5 mg/kg	Day : 24	16.1
0209_98	5 mg/kg	Day : 4	22.4
0209_98	5 mg/kg	Day : 24	16.5
0210_98	5 mg/kg	Day : 4	22.3
0210_98	5 mg/kg	Day : 24	16.9
0211_98	10 mg/kg	Day : 4	10.9
0211_98	10 mg/kg	Day : 24	14.6
0212_98	10 mg/kg	Day : 4	31.3
0212_98	10 mg/kg	Day : 24	10.9
0213_98	10 mg/kg	Day : 4	10.6
0213_98	10 mg/kg	Day : 24	11.1

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0214_98	10 mg/kg	Day : 4	35.2
0214_98	10 mg/kg	Day : 24	15.0
0215_98	10 mg/kg	Day : 4	5.2
0215_98	10 mg/kg	Day : 24	15.5
0216_98	10 mg/kg	Day : 4	22.2
0216_98	10 mg/kg	Day : 24	12.3
0217_98	10 mg/kg	Day : 4	17.3
0217_98	10 mg/kg	Day : 24	20.4
0218_98	10 mg/kg	Day : 4	20.3
0218_98	10 mg/kg	Day : 24	12.6
0219_98	10 mg/kg	Day : 4	20.6
0219_98	10 mg/kg	Day : 24	14.4
0220_98	10 mg/kg	Day : 4	17.1
0220_98	10 mg/kg	Day : 24	13.9
0221_98	20 mg/kg	Day : 4	27.1
0221_98	20 mg/kg	Day : 24	16.0
0222_98	20 mg/kg	Day : 4	31.3
0222_98	20 mg/kg	Day : 24	15.5
0223_98	20 mg/kg	Day : 4	14.3
0223_98	20 mg/kg	Day : 24	15.1
0224_98	20 mg/kg	Day : 4	26.8
0224_98	20 mg/kg	Day : 24	14.4

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0225_98	20 mg/kg	Day : 4	23.1
0225_98	20 mg/kg	Day : 24	15.5
0226_98	20 mg/kg	Day : 4	44.8
0226_98	20 mg/kg	Day : 24	11.6
0227_98	20 mg/kg	Day : 4	33.6
0227_98	20 mg/kg	Day : 24	15.4
0228_98	20 mg/kg	Day : 4	23.3
0228_98	20 mg/kg	Day : 24	16.1
0229_98	20 mg/kg	Day : 4	18.9
0229_98	20 mg/kg	Day : 24	7.0
0230_98	20 mg/kg	Day : 4	40.7
0230_98	20 mg/kg	Day : 24	5.9
0231_98	50 mg/kg	Day : 4	29.9
0231_98	50 mg/kg	Day : 24	14.7
0232_98	50 mg/kg	Day : 4	33.4
0232_98	50 mg/kg	Day : 24	15.1
0233_98	50 mg/kg	Day : 4	31.6
0233_98	50 mg/kg	Day : 24	10.9
0234_98	50 mg/kg	Day : 4	29.0
0234_98	50 mg/kg	Day : 24	16.2
0235_98	50 mg/kg	Day : 4	38.8
0235_98	50 mg/kg	Day : 24	15.3

Experiment Number: 99024-98

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:02:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0236_98	50 mg/kg	Day : 4	18.6
0236_98	50 mg/kg	Day : 24	11.7
0237_98	50 mg/kg	Day : 4	17.1
0237_98	50 mg/kg	Day : 24	7.1
0238_98	50 mg/kg	Day : 4	16.4
0238_98	50 mg/kg	Day : 24	22.5
0239_98	50 mg/kg	Day : 4	18.2
0239_98	50 mg/kg	Day : 24	15.9
0240_98	50 mg/kg	Day : 4	16.2
0240_98	50 mg/kg	Day : 24	13.9

** END OF REPORT **