

Experiment Number: 20005-99
Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:06:15
First Dose M/F: NA / NA
Lab: NA

C Number:	C20005
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

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Time Report Requested: 06:06:15

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_99	0 mg/kg	Day : 4	4.3	703	43	9
0121_99	0 mg/kg	Day : 23	4.5	541	37	3
0122_99	0 mg/kg	Day : 4	4.2	592	39	4
0123_99	0 mg/kg	Day : 4	4.2	671	46	11
0123_99	0 mg/kg	Day : 23	4.5	508	37	7
0124_99	0 mg/kg	Day : 4	4.1	653	42	9
0124_99	0 mg/kg	Day : 23	4.3	472	37	3
0125_99	0 mg/kg	Day : 4	4.3	659	38	6
0125_99	0 mg/kg	Day : 23	4.5	490	35	3
0126_99	0 mg/kg	Day : 4	4.0	783	53	14
0126_99	0 mg/kg	Day : 23	4.6	548	35	6
0127_99	0 mg/kg	Day : 4	4.4	680	52	3
0127_99	0 mg/kg	Day : 23	4.6	483	38	2
0128_99	0 mg/kg	Day : 4	4.1	696	50	14
0128_99	0 mg/kg	Day : 23	4.5	513	36	3
0129_99	0 mg/kg	Day : 4	4.1	659	45	4
0129_99	0 mg/kg	Day : 23	4.5	556	36	2
0130_99	0 mg/kg	Day : 4	4.3	693	45	8
0130_99	0 mg/kg	Day : 23	4.4	525	34	2
0131_99	1000 mg/kg	Day : 4	4.2	659	47	6
0131_99	1000 mg/kg	Day : 23	4.5	521	40	7
0132_99	1000 mg/kg	Day : 4	4.2	655	48	3

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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
0132_99	1000 mg/kg	Day : 23	4.4	493	35	2
0133_99	1000 mg/kg	Day : 4	4.4	639	46	7
0133_99	1000 mg/kg	Day : 23	4.4	463	36	2
0134_99	1000 mg/kg	Day : 4	4.2	704	58	12
0134_99	1000 mg/kg	Day : 23	4.3	553	40	9
0135_99	1000 mg/kg	Day : 4	4.3	690	48	3
0135_99	1000 mg/kg	Day : 23	4.5	488	39	2
0136_99	1000 mg/kg	Day : 4	4.2	688	42	7
0136_99	1000 mg/kg	Day : 23	4.4	521	36	5
0137_99	1000 mg/kg	Day : 4	4.0	660	51	7
0137_99	1000 mg/kg	Day : 23	4.4	483	37	9
0138_99	1000 mg/kg	Day : 4	4.3	671	46	4
0138_99	1000 mg/kg	Day : 23	4.5	458	38	9
0139_99	1000 mg/kg	Day : 4	4.2	775	50	5
0139_99	1000 mg/kg	Day : 23	4.5	522	39	2
0140_99	1000 mg/kg	Day : 4	4.4	731	44	4
0140_99	1000 mg/kg	Day : 23	4.5	538	37	11
0141_99	2000 mg/kg	Day : 4	4.1	711	46	5
0141_99	2000 mg/kg	Day : 23	4.5	556	39	2
0142_99	2000 mg/kg	Day : 4	4.2	660	47	2
0142_99	2000 mg/kg	Day : 23	4.4	473	33	2
0143_99	2000 mg/kg	Day : 4	4.1	675	42	5

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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
0143_99	2000 mg/kg	Day : 4	4.1	675	42	5
0143_99	2000 mg/kg	Day : 23	4.5	467	33	2
0144_99	2000 mg/kg	Day : 4	4.2	779	55	8
0144_99	2000 mg/kg	Day : 23	4.5	528	36	6
0145_99	2000 mg/kg	Day : 4	4.1	715	51	8
0145_99	2000 mg/kg	Day : 23	4.5	523	39	2
0146_99	2000 mg/kg	Day : 4	4.2	657	47	11
0146_99	2000 mg/kg	Day : 23	4.6	512	38	2
0147_99	2000 mg/kg	Day : 4	4.2	702	51	12
0147_99	2000 mg/kg	Day : 23	4.2	543	36	2
0148_99	2000 mg/kg	Day : 4	4.2	689	40	3
0148_99	2000 mg/kg	Day : 23	4.6	491	42	6
0149_99	2000 mg/kg	Day : 4	4.3	749	48	6
0149_99	2000 mg/kg	Day : 23	4.4	514	33	3
0150_99	2000 mg/kg	Day : 4	4.0	689	43	5
0150_99	2000 mg/kg	Day : 23	4.3	486	36	2
0151_99	3000 mg/kg	Day : 4	4.0	686	48	3
0151_99	3000 mg/kg	Day : 23	4.4	456	34	4
0152_99	3000 mg/kg	Day : 4	4.4	643	44	10
0152_99	3000 mg/kg	Day : 23	4.5	517	39	9
0153_99	3000 mg/kg	Day : 4	4.1	627	43	3
0153_99	3000 mg/kg	Day : 23	4.2	469	37	3

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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
0154_99	3000 mg/kg	Day : 4	4.2	735	47	10
0154_99	3000 mg/kg	Day : 23	4.4	471	35	3
0155_99	3000 mg/kg	Day : 4	4.0	716	52	11
0155_99	3000 mg/kg	Day : 23	4.1	570	32	8
0156_99	3000 mg/kg	Day : 4	4.1	782	50	9
0156_99	3000 mg/kg	Day : 23	4.5	561	41	2
0157_99	3000 mg/kg	Day : 4	4.1	607	46	7
0157_99	3000 mg/kg	Day : 23	4.4	495	36	2
0158_99	3000 mg/kg	Day : 4	4.1	640	47	9
0158_99	3000 mg/kg	Day : 23	4.5	476	39	2
0159_99	3000 mg/kg	Day : 4	4.1	708	50	5
0159_99	3000 mg/kg	Day : 23	4.3	488	35	5
0160_99	3000 mg/kg	Day : 4	4.0	784	54	16
0160_99	3000 mg/kg	Day : 23	4.5	597	38	3
0161_99	4000 mg/kg	Day : 4	4.1	625	40	3
0161_99	4000 mg/kg	Day : 23	4.6	468	39	3
0162_99	4000 mg/kg	Day : 4	4.3	693	49	3
0162_99	4000 mg/kg	Day : 23	4.3	479	38	3
0163_99	4000 mg/kg	Day : 4	4.3	646	41	3
0163_99	4000 mg/kg	Day : 23	4.5	492	40	7
0164_99	4000 mg/kg	Day : 4	3.9	754	55	10
0164_99	4000 mg/kg	Day : 23	4.3	491	34	4

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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
0164_99	4000 mg/kg	Day : 23	4.3	491	34	4
0165_99	4000 mg/kg	Day : 4	4.3	679	45	2
0165_99	4000 mg/kg	Day : 23	4.4	479	42	3
0166_99	4000 mg/kg	Day : 4	4.1	733	48	13
0166_99	4000 mg/kg	Day : 23	4.3	500	32	2
0167_99	4000 mg/kg	Day : 4	4.0	707	51	8
0167_99	4000 mg/kg	Day : 23	4.4	528	37	2
0168_99	4000 mg/kg	Day : 4	4.1	677	46	8
0168_99	4000 mg/kg	Day : 23	4.3	514	34	2
0169_99	4000 mg/kg	Day : 4	4.2	729	51	4
0169_99	4000 mg/kg	Day : 23	4.4	494	36	2
0170_99	4000 mg/kg	Day : 4	4.2	798	51	10
0170_99	4000 mg/kg	Day : 23	4.5	548	36	3
0171_99	5000 mg/kg	Day : 4	4.0	591	44	5
0172_99	5000 mg/kg	Day : 4	3.9	641	42	7
0172_99	5000 mg/kg	Day : 23	4.4	452	31	2
0173_99	5000 mg/kg	Day : 4	4.3	666	49	8
0173_99	5000 mg/kg	Day : 23	4.2	469	36	2
0174_99	5000 mg/kg	Day : 4	4.0	724	54	14
0174_99	5000 mg/kg	Day : 23	4.4	547	31	2
0175_99	5000 mg/kg	Day : 4	4.1	618	43	5
0175_99	5000 mg/kg	Day : 23	4.6	495	36	2

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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
0176_99	5000 mg/kg	Day : 4	4.1	696	48	9
0176_99	5000 mg/kg	Day : 23	4.5	474	35	4
0177_99	5000 mg/kg	Day : 4	4.2	663	45	10
0177_99	5000 mg/kg	Day : 23	4.6	508	41	3
0178_99	5000 mg/kg	Day : 4	4.2	685	46	14
0178_99	5000 mg/kg	Day : 23	4.6	496	39	5
0179_99	5000 mg/kg	Day : 4	3.9	643	50	4
0179_99	5000 mg/kg	Day : 23	4.4	524	43	2
0180_99	5000 mg/kg	Day : 4	4.3	619	42	2
0180_99	5000 mg/kg	Day : 23	4.3	415	39	2

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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_99	0 mg/kg	Day : 4	10	227	0.5	5.9
0121_99	0 mg/kg	Day : 23	13	120	0.5	6.4
0122_99	0 mg/kg	Day : 4	11	170	0.5	5.9
0123_99	0 mg/kg	Day : 4	10	174	0.5	5.6
0123_99	0 mg/kg	Day : 23	13	135	0.5	6.4
0124_99	0 mg/kg	Day : 4	9	180	0.4	5.5
0124_99	0 mg/kg	Day : 23	11	183	0.5	6.2
0125_99	0 mg/kg	Day : 4	14	142	0.5	6.0
0125_99	0 mg/kg	Day : 23	16	169	0.5	6.5
0126_99	0 mg/kg	Day : 4	8	319	0.4	5.3
0126_99	0 mg/kg	Day : 23	16	267	0.5	6.6
0127_99	0 mg/kg	Day : 4	15	412	0.4	6.0
0127_99	0 mg/kg	Day : 23	15	93	0.5	6.7
0128_99	0 mg/kg	Day : 4	10	287	0.4	5.6
0128_99	0 mg/kg	Day : 23	14	163	0.5	6.5
0129_99	0 mg/kg	Day : 4	10	339	0.4	5.6
0129_99	0 mg/kg	Day : 23	13	174	0.5	6.6
0130_99	0 mg/kg	Day : 4	9	275	0.5	5.8
0130_99	0 mg/kg	Day : 23	11	156	0.5	6.2
0131_99	1000 mg/kg	Day : 4	12	296	0.4	5.8
0131_99	1000 mg/kg	Day : 23	13	248	0.5	6.6
0132_99	1000 mg/kg	Day : 4	12	168	0.4	5.7

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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
0132_99	1000 mg/kg	Day : 23	14	147	0.5	6.4
0133_99	1000 mg/kg	Day : 4	11	229	0.4	6.0
0133_99	1000 mg/kg	Day : 23	14	170	0.5	6.3
0134_99	1000 mg/kg	Day : 4	8	260	0.4	5.5
0134_99	1000 mg/kg	Day : 23	10	298	0.5	6.2
0135_99	1000 mg/kg	Day : 4	9	206	0.4	5.9
0135_99	1000 mg/kg	Day : 23	13	120	0.5	6.7
0136_99	1000 mg/kg	Day : 4	14	365	0.4	5.7
0136_99	1000 mg/kg	Day : 23	13	172	0.5	6.4
0137_99	1000 mg/kg	Day : 4	11	325	0.5	5.5
0137_99	1000 mg/kg	Day : 23	14	249	0.5	6.3
0138_99	1000 mg/kg	Day : 4	11	200	0.5	5.9
0138_99	1000 mg/kg	Day : 23	12	134	0.5	6.4
0139_99	1000 mg/kg	Day : 4	10	472	0.5	5.7
0139_99	1000 mg/kg	Day : 23	14	122	0.5	6.5
0140_99	1000 mg/kg	Day : 4	12	178	0.5	6.0
0140_99	1000 mg/kg	Day : 23	13	225	0.5	6.4
0141_99	2000 mg/kg	Day : 4	12	209	0.4	5.5
0141_99	2000 mg/kg	Day : 23	14	232	0.5	6.7
0142_99	2000 mg/kg	Day : 4	12	293	0.4	5.8
0142_99	2000 mg/kg	Day : 23	13	507	0.5	6.3
0143_99	2000 mg/kg	Day : 4	10	308	0.4	5.8

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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
0143_99	2000 mg/kg	Day : 23	14	153	0.6	6.6
0144_99	2000 mg/kg	Day : 4	9	169	0.5	5.6
0144_99	2000 mg/kg	Day : 23	14	201	0.5	6.5
0145_99	2000 mg/kg	Day : 4	7	397	0.5	5.5
0145_99	2000 mg/kg	Day : 23	13	207	0.5	6.4
0146_99	2000 mg/kg	Day : 4	14	241	0.4	5.7
0146_99	2000 mg/kg	Day : 23	14	160	0.5	6.7
0147_99	2000 mg/kg	Day : 4	10	193	0.4	5.9
0147_99	2000 mg/kg	Day : 23	14	406	0.5	6.2
0148_99	2000 mg/kg	Day : 4	11	192	0.4	6.0
0148_99	2000 mg/kg	Day : 23	14	191	0.5	6.7
0149_99	2000 mg/kg	Day : 4	8	225	0.4	5.8
0149_99	2000 mg/kg	Day : 23	12	138	0.5	6.4
0150_99	2000 mg/kg	Day : 4	8	207	0.4	5.5
0150_99	2000 mg/kg	Day : 23	12	271	0.5	6.3
0151_99	3000 mg/kg	Day : 4	10	237	0.5	5.7
0151_99	3000 mg/kg	Day : 23	12	168	0.5	6.3
0152_99	3000 mg/kg	Day : 4	12	174	0.4	6.0
0152_99	3000 mg/kg	Day : 23	13	192	0.6	6.5
0153_99	3000 mg/kg	Day : 4	11	203	0.4	5.7
0153_99	3000 mg/kg	Day : 23	13	322	0.5	6.2
0154_99	3000 mg/kg	Day : 4	9	271	0.4	5.9

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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_99	3000 mg/kg	Day : 23	15	326	0.5	6.5
0155_99	3000 mg/kg	Day : 4	12	489	0.4	5.6
0155_99	3000 mg/kg	Day : 23	12	316	0.5	5.9
0156_99	3000 mg/kg	Day : 4	11	180	0.5	5.7
0156_99	3000 mg/kg	Day : 23	13	176	0.6	6.4
0157_99	3000 mg/kg	Day : 4	12	213	0.4	5.7
0157_99	3000 mg/kg	Day : 23	12	123	0.6	6.4
0158_99	3000 mg/kg	Day : 4	9	446	0.4	5.7
0158_99	3000 mg/kg	Day : 23	15	299	0.6	6.4
0159_99	3000 mg/kg	Day : 4	8	172	0.4	5.6
0159_99	3000 mg/kg	Day : 23	12	127	0.5	6.2
0160_99	3000 mg/kg	Day : 4	8	304	0.4	5.4
0160_99	3000 mg/kg	Day : 23	14	114	0.5	6.6
0161_99	4000 mg/kg	Day : 4	11	279	0.4	5.7
0161_99	4000 mg/kg	Day : 23	14	141	0.5	6.8
0162_99	4000 mg/kg	Day : 4	12	286	0.4	6.0
0162_99	4000 mg/kg	Day : 23	14	505	0.5	6.2
0163_99	4000 mg/kg	Day : 4	10	170	0.5	6.0
0163_99	4000 mg/kg	Day : 23	12	323	0.5	6.6
0164_99	4000 mg/kg	Day : 4	7	284	0.4	5.2
0164_99	4000 mg/kg	Day : 23	12	168	0.5	6.2
0165_99	4000 mg/kg	Day : 4	11	216	0.5	6.0

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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
0165_99	4000 mg/kg	Day : 23	15	356	0.5	6.5
0166_99	4000 mg/kg	Day : 4	10	231	0.4	5.7
0166_99	4000 mg/kg	Day : 23	12	165	0.5	6.4
0167_99	4000 mg/kg	Day : 4	9	222	0.4	5.4
0167_99	4000 mg/kg	Day : 23	12	296	0.5	6.3
0168_99	4000 mg/kg	Day : 4	10	265	0.5	5.7
0168_99	4000 mg/kg	Day : 23	11	388	0.5	6.2
0169_99	4000 mg/kg	Day : 4	10	269	0.4	5.7
0169_99	4000 mg/kg	Day : 23	13	134	0.5	6.5
0170_99	4000 mg/kg	Day : 4	11	299	0.5	5.8
0170_99	4000 mg/kg	Day : 23	13	249	0.5	6.5
0171_99	5000 mg/kg	Day : 4	11	339	0.4	5.4
0172_99	5000 mg/kg	Day : 4	9	268	0.4	5.4
0172_99	5000 mg/kg	Day : 23	13	140	0.5	6.4
0173_99	5000 mg/kg	Day : 4	12	256	0.4	5.9
0173_99	5000 mg/kg	Day : 23	13	355	0.5	6.1
0174_99	5000 mg/kg	Day : 4	8	332	0.4	5.2
0174_99	5000 mg/kg	Day : 23	11	143	0.5	6.4
0175_99	5000 mg/kg	Day : 4	11	161	0.4	5.6
0175_99	5000 mg/kg	Day : 23	13	128	0.5	6.8
0176_99	5000 mg/kg	Day : 4	9	170	0.4	5.5
0176_99	5000 mg/kg	Day : 23	13	173	0.6	6.6

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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
0177_99	5000 mg/kg	Day : 4	13	242	0.5	5.7
0177_99	5000 mg/kg	Day : 23	14	138	0.5	6.8
0178_99	5000 mg/kg	Day : 4	10	248	0.4	5.7
0178_99	5000 mg/kg	Day : 23	14	335	0.5	6.7
0179_99	5000 mg/kg	Day : 4	9	278	0.4	5.5
0179_99	5000 mg/kg	Day : 23	16	135	0.5	6.3
0180_99	5000 mg/kg	Day : 4	11	267	0.4	6.0
0180_99	5000 mg/kg	Day : 23	14	102	0.5	6.6

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Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0121_99	0 mg/kg	Day : 4	10
0121_99	0 mg/kg	Day : 23	15
0122_99	0 mg/kg	Day : 4	10
0123_99	0 mg/kg	Day : 4	7
0123_99	0 mg/kg	Day : 23	13
0124_99	0 mg/kg	Day : 4	7
0124_99	0 mg/kg	Day : 23	12
0125_99	0 mg/kg	Day : 4	7
0125_99	0 mg/kg	Day : 23	18
0126_99	0 mg/kg	Day : 4	9
0126_99	0 mg/kg	Day : 23	11
0127_99	0 mg/kg	Day : 4	10
0127_99	0 mg/kg	Day : 23	10
0128_99	0 mg/kg	Day : 4	9
0128_99	0 mg/kg	Day : 23	13
0129_99	0 mg/kg	Day : 4	9
0129_99	0 mg/kg	Day : 23	13
0130_99	0 mg/kg	Day : 4	7
0130_99	0 mg/kg	Day : 23	10
0131_99	1000 mg/kg	Day : 4	11
0131_99	1000 mg/kg	Day : 23	16
0132_99	1000 mg/kg	Day : 4	13

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0132_99	1000 mg/kg	Day : 23	17
0133_99	1000 mg/kg	Day : 4	7
0133_99	1000 mg/kg	Day : 23	12
0134_99	1000 mg/kg	Day : 4	6
0134_99	1000 mg/kg	Day : 23	12
0135_99	1000 mg/kg	Day : 4	11
0135_99	1000 mg/kg	Day : 23	13
0136_99	1000 mg/kg	Day : 4	8
0136_99	1000 mg/kg	Day : 23	12
0137_99	1000 mg/kg	Day : 4	7
0137_99	1000 mg/kg	Day : 23	14
0138_99	1000 mg/kg	Day : 4	8
0138_99	1000 mg/kg	Day : 23	15
0139_99	1000 mg/kg	Day : 4	4
0139_99	1000 mg/kg	Day : 23	15
0140_99	1000 mg/kg	Day : 4	10
0140_99	1000 mg/kg	Day : 23	20
0141_99	2000 mg/kg	Day : 4	8
0141_99	2000 mg/kg	Day : 23	20
0142_99	2000 mg/kg	Day : 4	6
0142_99	2000 mg/kg	Day : 23	10
0143_99	2000 mg/kg	Day : 4	8

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0143_99	2000 mg/kg	Day : 23	13
0144_99	2000 mg/kg	Day : 4	6
0144_99	2000 mg/kg	Day : 23	16
0145_99	2000 mg/kg	Day : 4	11
0145_99	2000 mg/kg	Day : 23	16
0146_99	2000 mg/kg	Day : 4	9
0146_99	2000 mg/kg	Day : 23	14
0147_99	2000 mg/kg	Day : 4	6
0147_99	2000 mg/kg	Day : 23	13
0148_99	2000 mg/kg	Day : 4	6
0148_99	2000 mg/kg	Day : 23	18
0149_99	2000 mg/kg	Day : 4	7
0149_99	2000 mg/kg	Day : 23	10
0150_99	2000 mg/kg	Day : 4	8
0150_99	2000 mg/kg	Day : 23	13
0151_99	3000 mg/kg	Day : 4	7
0151_99	3000 mg/kg	Day : 23	9
0152_99	3000 mg/kg	Day : 4	7
0152_99	3000 mg/kg	Day : 23	20
0153_99	3000 mg/kg	Day : 4	10
0153_99	3000 mg/kg	Day : 23	15
0154_99	3000 mg/kg	Day : 4	10

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0154_99	3000 mg/kg	Day : 23	18
0155_99	3000 mg/kg	Day : 4	6
0155_99	3000 mg/kg	Day : 23	14
0156_99	3000 mg/kg	Day : 4	6
0156_99	3000 mg/kg	Day : 23	15
0157_99	3000 mg/kg	Day : 4	10
0157_99	3000 mg/kg	Day : 23	12
0158_99	3000 mg/kg	Day : 4	10
0158_99	3000 mg/kg	Day : 23	17
0159_99	3000 mg/kg	Day : 4	8
0159_99	3000 mg/kg	Day : 23	14
0160_99	3000 mg/kg	Day : 4	8
0160_99	3000 mg/kg	Day : 23	12
0161_99	4000 mg/kg	Day : 4	5
0161_99	4000 mg/kg	Day : 23	16
0162_99	4000 mg/kg	Day : 4	9
0162_99	4000 mg/kg	Day : 23	9
0163_99	4000 mg/kg	Day : 4	7
0163_99	4000 mg/kg	Day : 23	15
0164_99	4000 mg/kg	Day : 4	10
0164_99	4000 mg/kg	Day : 23	13
0165_99	4000 mg/kg	Day : 4	8

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0165_99	4000 mg/kg	Day : 23	15
0166_99	4000 mg/kg	Day : 4	7
0166_99	4000 mg/kg	Day : 23	13
0167_99	4000 mg/kg	Day : 4	9
0167_99	4000 mg/kg	Day : 23	15
0168_99	4000 mg/kg	Day : 4	9
0168_99	4000 mg/kg	Day : 23	13
0169_99	4000 mg/kg	Day : 4	10
0169_99	4000 mg/kg	Day : 23	15
0170_99	4000 mg/kg	Day : 4	9
0170_99	4000 mg/kg	Day : 23	17
0171_99	5000 mg/kg	Day : 4	11
0172_99	5000 mg/kg	Day : 4	7
0172_99	5000 mg/kg	Day : 23	11
0173_99	5000 mg/kg	Day : 4	6
0173_99	5000 mg/kg	Day : 23	13
0174_99	5000 mg/kg	Day : 4	10
0174_99	5000 mg/kg	Day : 23	13
0175_99	5000 mg/kg	Day : 4	9
0175_99	5000 mg/kg	Day : 23	11
0176_99	5000 mg/kg	Day : 4	7
0176_99	5000 mg/kg	Day : 23	16

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0177_99	5000 mg/kg	Day : 4	11
0177_99	5000 mg/kg	Day : 23	11
0178_99	5000 mg/kg	Day : 4	8
0178_99	5000 mg/kg	Day : 23	12
0179_99	5000 mg/kg	Day : 4	5
0179_99	5000 mg/kg	Day : 23	11
0180_99	5000 mg/kg	Day : 4	6
0180_99	5000 mg/kg	Day : 23	7

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0181_99	0 mg/kg	Day : 4	4.4	513	33	3
0181_99	0 mg/kg	Day : 23	4.5	361	28	5
0182_99	0 mg/kg	Day : 4	4.3	553	46	6
0182_99	0 mg/kg	Day : 23	4.4	343	29	7
0183_99	0 mg/kg	Day : 4	4.5	551	41	5
0183_99	0 mg/kg	Day : 23	4.8	337	33	3
0184_99	0 mg/kg	Day : 4	4.4	613	44	8
0184_99	0 mg/kg	Day : 23	4.4	335	29	4
0185_99	0 mg/kg	Day : 4	4.2	472	33	8
0185_99	0 mg/kg	Day : 23	4.3	317	28	18
0186_99	0 mg/kg	Day : 4	4.3	539	37	4
0186_99	0 mg/kg	Day : 23	4.6	391	26	4
0187_99	0 mg/kg	Day : 4	4.3	629	41	4
0187_99	0 mg/kg	Day : 23	4.5	361	26	7
0188_99	0 mg/kg	Day : 4	4.6	529	41	4
0188_99	0 mg/kg	Day : 23	4.6	372	30	7
0189_99	0 mg/kg	Day : 4	4.5	581	42	4
0189_99	0 mg/kg	Day : 23	4.7	357	27	3
0190_99	0 mg/kg	Day : 4	4.4	518	40	3
0190_99	0 mg/kg	Day : 23	4.6	352	34	5
0191_99	1000 mg/kg	Day : 4	4.5	515	38	6
0191_99	1000 mg/kg	Day : 23	4.4	325	29	4

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0192_99	1000 mg/kg	Day : 4	4.3	652	47	10
0192_99	1000 mg/kg	Day : 23	4.7	365	30	7
0193_99	1000 mg/kg	Day : 4	4.4	576	42	7
0193_99	1000 mg/kg	Day : 23	4.6	415	28	12
0194_99	1000 mg/kg	Day : 4	4.5	591	37	4
0194_99	1000 mg/kg	Day : 23	4.7	356	25	5
0195_99	1000 mg/kg	Day : 4	4.4	528	41	11
0195_99	1000 mg/kg	Day : 23	4.7	386	26	6
0196_99	1000 mg/kg	Day : 4	4.2	594	44	10
0196_99	1000 mg/kg	Day : 23	4.4	386	27	11
0197_99	1000 mg/kg	Day : 4	4.5	558	40	3
0197_99	1000 mg/kg	Day : 23	4.5	364	24	7
0198_99	1000 mg/kg	Day : 4	4.6	550	41	8
0198_99	1000 mg/kg	Day : 23	4.6	362	28	8
0199_99	1000 mg/kg	Day : 4	4.4	590	40	7
0199_99	1000 mg/kg	Day : 23	4.8	391	27	8
0200_99	1000 mg/kg	Day : 4	4.5	538	37	9
0200_99	1000 mg/kg	Day : 23	4.7	392	29	11
0201_99	2000 mg/kg	Day : 4	4.4	495	36	3
0201_99	2000 mg/kg	Day : 23	4.8	365	27	5
0202_99	2000 mg/kg	Day : 4	4.6	538	35	4
0202_99	2000 mg/kg	Day : 23	4.6	307	25	9

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0202_99	2000 mg/kg	Day : 23	4.6	307	25	9
0203_99	2000 mg/kg	Day : 4	4.5	514	36	4
0203_99	2000 mg/kg	Day : 23	4.5	328	29	6
0204_99	2000 mg/kg	Day : 4	4.3	554	42	7
0204_99	2000 mg/kg	Day : 23	4.6	355	27	2
0205_99	2000 mg/kg	Day : 4	4.5	561	37	3
0205_99	2000 mg/kg	Day : 23	4.7	345	29	7
0206_99	2000 mg/kg	Day : 4	4.3	563	44	4
0206_99	2000 mg/kg	Day : 23	4.5	403	32	3
0207_99	2000 mg/kg	Day : 4	4.4	474	34	8
0207_99	2000 mg/kg	Day : 23	4.2	306	26	3
0208_99	2000 mg/kg	Day : 4	4.4	532	39	6
0208_99	2000 mg/kg	Day : 23	4.6	320	27	8
0209_99	2000 mg/kg	Day : 4	4.5	468	35	3
0209_99	2000 mg/kg	Day : 23	4.3	274	30	6
0210_99	2000 mg/kg	Day : 4	4.4	599	41	5
0210_99	2000 mg/kg	Day : 23	4.6	363	30	10
0211_99	3000 mg/kg	Day : 4	4.4	504	35	3
0211_99	3000 mg/kg	Day : 23	4.6	348	26	3
0212_99	3000 mg/kg	Day : 4	4.1	643	47	5
0212_99	3000 mg/kg	Day : 23	4.4	417	28	2
0213_99	3000 mg/kg	Day : 4	4.2	571	44	3

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0213_99	3000 mg/kg	Day : 23	4.6	362	26	3
0214_99	3000 mg/kg	Day : 4	4.6	541	40	3
0214_99	3000 mg/kg	Day : 23	4.6	348	29	3
0215_99	3000 mg/kg	Day : 4	4.4	571	38	5
0215_99	3000 mg/kg	Day : 23	4.8	379	28	10
0216_99	3000 mg/kg	Day : 4	4.3	518	42	7
0216_99	3000 mg/kg	Day : 23	4.6	354	27	4
0217_99	3000 mg/kg	Day : 4	4.5	521	34	4
0217_99	3000 mg/kg	Day : 23	4.5	369	28	4
0218_99	3000 mg/kg	Day : 4	4.3	523	35	4
0218_99	3000 mg/kg	Day : 23	4.6	388	26	2
0219_99	3000 mg/kg	Day : 4	4.4	588	42	6
0219_99	3000 mg/kg	Day : 23	4.5	383	30	3
0220_99	3000 mg/kg	Day : 4	4.5	555	40	4
0220_99	3000 mg/kg	Day : 23	4.6	364	30	3
0221_99	4000 mg/kg	Day : 4	4.1	539	36	3
0221_99	4000 mg/kg	Day : 23	4.6	365	25	6
0222_99	4000 mg/kg	Day : 4	4.3	507	39	3
0222_99	4000 mg/kg	Day : 23	4.5	369	33	6
0223_99	4000 mg/kg	Day : 4	4.1	502	40	3
0223_99	4000 mg/kg	Day : 23	4.4	340	31	4
0224_99	4000 mg/kg	Day : 4	4.4	529	39	3

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0224_99	4000 mg/kg	Day : 4	4.4	529	39	3
0224_99	4000 mg/kg	Day : 23	4.5	368	31	5
0225_99	4000 mg/kg	Day : 4	4.4	651	50	14
0225_99	4000 mg/kg	Day : 23	4.4	362	27	5
0226_99	4000 mg/kg	Day : 4	4.4	523	39	5
0226_99	4000 mg/kg	Day : 23	4.5	360	28	9
0227_99	4000 mg/kg	Day : 4	4.5	482	31	3
0227_99	4000 mg/kg	Day : 23	4.5	333	29	2
0228_99	4000 mg/kg	Day : 4	4.3	586	39	10
0228_99	4000 mg/kg	Day : 23	4.4	335	27	3
0229_99	4000 mg/kg	Day : 23	4.7	399	29	4
0230_99	4000 mg/kg	Day : 4	4.3	656	43	3
0230_99	4000 mg/kg	Day : 23	4.4	381	26	5
0231_99	5000 mg/kg	Day : 4	4.3	523	38	6
0231_99	5000 mg/kg	Day : 23	4.4	326	28	3
0232_99	5000 mg/kg	Day : 4	4.4	555	40	3
0232_99	5000 mg/kg	Day : 23	4.6	370	28	3
0233_99	5000 mg/kg	Day : 4		520	40	
0233_99	5000 mg/kg	Day : 23	4.5	332	30	3
0234_99	5000 mg/kg	Day : 4	4.4	520	40	3
0234_99	5000 mg/kg	Day : 23	4.6	342	32	4
0235_99	5000 mg/kg	Day : 4	4.2	507	37	2

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0235_99	5000 mg/kg	Day : 23	4.5	319	30	3
0236_99	5000 mg/kg	Day : 4	4.5	544	41	3
0236_99	5000 mg/kg	Day : 23	4.7	399	28	3
0237_99	5000 mg/kg	Day : 4	4.3	547	42	13
0237_99	5000 mg/kg	Day : 23	4.7	412	26	3
0238_99	5000 mg/kg	Day : 4	4.4	521	33	3
0238_99	5000 mg/kg	Day : 23	4.6	308	27	4
0239_99	5000 mg/kg	Day : 4	4.3	603	45	3
0239_99	5000 mg/kg	Day : 23	4.4	403	29	2
0240_99	5000 mg/kg	Day : 4	4.1	620	45	4
0240_99	5000 mg/kg	Day : 23	4.4	398	28	3

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0181_99	0 mg/kg	Day : 4	9	139	0.4	6.0
0181_99	0 mg/kg	Day : 23	14	190	0.5	6.2
0182_99	0 mg/kg	Day : 4	10	327	0.4	6.0
0182_99	0 mg/kg	Day : 23	15	179	0.5	6.2
0183_99	0 mg/kg	Day : 4	10	293	0.4	6.1
0183_99	0 mg/kg	Day : 23	15	136	0.5	6.6
0184_99	0 mg/kg	Day : 4	8	162	0.4	6.1
0184_99	0 mg/kg	Day : 23	13	168	0.5	6.1
0185_99	0 mg/kg	Day : 4	9	207	0.4	5.7
0185_99	0 mg/kg	Day : 23	14	135	0.5	6.0
0186_99	0 mg/kg	Day : 4	12	181	0.5	5.8
0186_99	0 mg/kg	Day : 23	13	72	0.5	6.2
0187_99	0 mg/kg	Day : 4	10	165	0.4	5.9
0187_99	0 mg/kg	Day : 23	15	312	0.5	6.4
0188_99	0 mg/kg	Day : 4	11	174	0.4	6.3
0188_99	0 mg/kg	Day : 23	14	131	0.5	6.4
0189_99	0 mg/kg	Day : 4	13	282	0.4	6.1
0189_99	0 mg/kg	Day : 23	15	143	0.5	6.5
0190_99	0 mg/kg	Day : 4	11	172	0.5	6.0
0190_99	0 mg/kg	Day : 23	16	301	0.5	6.4
0191_99	1000 mg/kg	Day : 4	13	134	0.4	6.1
0191_99	1000 mg/kg	Day : 23	12	112	0.4	6.1

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0192_99	1000 mg/kg	Day : 4	9	196	0.5	6.0
0192_99	1000 mg/kg	Day : 23	20	208	0.5	7.2
0193_99	1000 mg/kg	Day : 4	11	147	0.4	5.9
0193_99	1000 mg/kg	Day : 23	15	363	0.5	6.4
0194_99	1000 mg/kg	Day : 4	14	239	0.5	6.3
0194_99	1000 mg/kg	Day : 23	15	106	0.5	6.7
0195_99	1000 mg/kg	Day : 4	9	132	0.4	6.0
0195_99	1000 mg/kg	Day : 23	16	87	0.5	6.5
0196_99	1000 mg/kg	Day : 4	10	180	0.4	5.8
0196_99	1000 mg/kg	Day : 23	14	280	0.5	6.0
0197_99	1000 mg/kg	Day : 4	10	157	0.4	6.3
0197_99	1000 mg/kg	Day : 23	13	182	0.5	6.3
0198_99	1000 mg/kg	Day : 4	9	180	0.4	6.3
0198_99	1000 mg/kg	Day : 23	14	126	0.5	6.4
0199_99	1000 mg/kg	Day : 4	9	149	0.4	6.0
0199_99	1000 mg/kg	Day : 23	15	107	0.5	6.6
0200_99	1000 mg/kg	Day : 4	12	304	0.4	6.2
0200_99	1000 mg/kg	Day : 23	14	184	0.6	6.5
0201_99	2000 mg/kg	Day : 4	9	478	0.4	6.0
0201_99	2000 mg/kg	Day : 23	16	211	0.5	6.7
0202_99	2000 mg/kg	Day : 4	12	220	0.4	6.3
0202_99	2000 mg/kg	Day : 23	18	290	0.5	6.4

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:16

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
0203_99	2000 mg/kg	Day : 4	8	151	0.4	6.1
0203_99	2000 mg/kg	Day : 23	13	108	0.5	6.2
0204_99	2000 mg/kg	Day : 4	9	181	0.4	5.9
0204_99	2000 mg/kg	Day : 23	15	135	0.5	6.3
0205_99	2000 mg/kg	Day : 4	10	174	0.4	6.1
0205_99	2000 mg/kg	Day : 23	12	265	0.5	6.5
0206_99	2000 mg/kg	Day : 4	7	346	0.4	5.9
0206_99	2000 mg/kg	Day : 23	14	205	0.5	6.2
0207_99	2000 mg/kg	Day : 4	8	271	0.4	5.9
0207_99	2000 mg/kg	Day : 23	13	103	0.4	5.7
0208_99	2000 mg/kg	Day : 4	8	269	0.4	6.0
0208_99	2000 mg/kg	Day : 23	13	345	0.5	6.4
0209_99	2000 mg/kg	Day : 4	12	182	0.4	6.2
0209_99	2000 mg/kg	Day : 23	15	168	0.5	5.9
0210_99	2000 mg/kg	Day : 4	12	159	0.4	6.1
0210_99	2000 mg/kg	Day : 23	16	117	0.5	6.3
0211_99	3000 mg/kg	Day : 4	11	289	0.4	6.0
0211_99	3000 mg/kg	Day : 23	14	111	0.5	6.4
0212_99	3000 mg/kg	Day : 4	9	188	0.4	5.6
0212_99	3000 mg/kg	Day : 23	14	238	0.5	6.1
0213_99	3000 mg/kg	Day : 4	7	235	0.4	5.7
0213_99	3000 mg/kg	Day : 23	12	223	0.5	6.3

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

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
0214_99	3000 mg/kg	Day : 4	11	176	0.4	6.4
0214_99	3000 mg/kg	Day : 23	14	200	0.4	6.4
0215_99	3000 mg/kg	Day : 4	11	208	0.4	5.9
0215_99	3000 mg/kg	Day : 23	16	112	0.5	6.8
0216_99	3000 mg/kg	Day : 4	10	202	0.4	5.7
0216_99	3000 mg/kg	Day : 23	15	187	0.5	6.3
0217_99	3000 mg/kg	Day : 4	11	315	0.4	6.1
0217_99	3000 mg/kg	Day : 23	12	258	0.5	6.2
0218_99	3000 mg/kg	Day : 4	8	259	0.4	5.8
0218_99	3000 mg/kg	Day : 23	15	144	0.5	6.3
0219_99	3000 mg/kg	Day : 4	10	187	0.4	6.0
0219_99	3000 mg/kg	Day : 23	14	192	0.5	6.3
0220_99	3000 mg/kg	Day : 4	9	217	0.4	6.0
0220_99	3000 mg/kg	Day : 23	14	287	0.5	6.3
0221_99	4000 mg/kg	Day : 4	7	157	0.4	5.8
0221_99	4000 mg/kg	Day : 23	14	176	0.5	6.4
0222_99	4000 mg/kg	Day : 4	9	195	0.4	5.8
0222_99	4000 mg/kg	Day : 23	17	200	0.5	6.3
0223_99	4000 mg/kg	Day : 4	10	162	0.4	5.8
0223_99	4000 mg/kg	Day : 23	16	394	0.5	6.2
0224_99	4000 mg/kg	Day : 4	8	246	0.5	6.1
0224_99	4000 mg/kg	Day : 23	14	160	0.5	6.5

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

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
0225_99	4000 mg/kg	Day : 4	8	218	0.4	5.8
0225_99	4000 mg/kg	Day : 23	12	211	0.5	6.1
0226_99	4000 mg/kg	Day : 4	9	185	0.4	5.9
0226_99	4000 mg/kg	Day : 23	13	111	0.4	6.3
0227_99	4000 mg/kg	Day : 4	11	231	0.4	6.2
0227_99	4000 mg/kg	Day : 23	13	245	0.5	6.1
0228_99	4000 mg/kg	Day : 4	9	164	0.4	5.8
0228_99	4000 mg/kg	Day : 23	11	124	0.4	6.0
0229_99	4000 mg/kg	Day : 23	14	237	0.5	6.5
0230_99	4000 mg/kg	Day : 4	11	146	0.5	5.9
0230_99	4000 mg/kg	Day : 23	13	191	0.4	6.1
0231_99	5000 mg/kg	Day : 4	10	134	0.4	5.9
0231_99	5000 mg/kg	Day : 23	14	220	0.5	6.2
0232_99	5000 mg/kg	Day : 4	11	194	0.5	6.1
0232_99	5000 mg/kg	Day : 23	14	155	0.5	6.4
0233_99	5000 mg/kg	Day : 4		278	0.4	
0233_99	5000 mg/kg	Day : 23	12	188	0.5	6.1
0234_99	5000 mg/kg	Day : 4	10	214	0.5	6.1
0234_99	5000 mg/kg	Day : 23	14	201	0.5	6.5
0235_99	5000 mg/kg	Day : 4	8	263	0.4	5.7
0235_99	5000 mg/kg	Day : 23	11	279	0.5	6.2
0236_99	5000 mg/kg	Day : 4	10	245	0.4	6.2

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

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
0236_99	5000 mg/kg	Day : 23	14	195	0.5	6.8
0237_99	5000 mg/kg	Day : 4	9	212	0.4	5.8
0237_99	5000 mg/kg	Day : 23	14	129	0.5	6.5
0238_99	5000 mg/kg	Day : 4	11	265	0.5	5.9
0238_99	5000 mg/kg	Day : 23	13	261	0.5	6.3
0239_99	5000 mg/kg	Day : 4	11	142	0.5	5.9
0239_99	5000 mg/kg	Day : 23	15	246	0.5	6.1
0240_99	5000 mg/kg	Day : 4	10	211	0.4	5.7
0240_99	5000 mg/kg	Day : 23	15	197	0.5	6.3

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0181_99	0 mg/kg	Day : 4	6
0181_99	0 mg/kg	Day : 23	13
0182_99	0 mg/kg	Day : 4	7
0182_99	0 mg/kg	Day : 23	14
0183_99	0 mg/kg	Day : 4	6
0183_99	0 mg/kg	Day : 23	12
0184_99	0 mg/kg	Day : 4	7
0184_99	0 mg/kg	Day : 23	11
0185_99	0 mg/kg	Day : 4	8
0185_99	0 mg/kg	Day : 23	14
0186_99	0 mg/kg	Day : 4	7
0186_99	0 mg/kg	Day : 23	10
0187_99	0 mg/kg	Day : 4	8
0187_99	0 mg/kg	Day : 23	12
0188_99	0 mg/kg	Day : 4	8
0188_99	0 mg/kg	Day : 23	13
0189_99	0 mg/kg	Day : 4	8
0189_99	0 mg/kg	Day : 23	11
0190_99	0 mg/kg	Day : 4	8
0190_99	0 mg/kg	Day : 23	10
0191_99	1000 mg/kg	Day : 4	6
0191_99	1000 mg/kg	Day : 23	12

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0192_99	1000 mg/kg	Day : 4	8
0192_99	1000 mg/kg	Day : 23	15
0193_99	1000 mg/kg	Day : 4	8
0193_99	1000 mg/kg	Day : 23	13
0194_99	1000 mg/kg	Day : 4	10
0194_99	1000 mg/kg	Day : 23	13
0195_99	1000 mg/kg	Day : 4	6
0195_99	1000 mg/kg	Day : 23	11
0196_99	1000 mg/kg	Day : 4	7
0196_99	1000 mg/kg	Day : 23	12
0197_99	1000 mg/kg	Day : 4	10
0197_99	1000 mg/kg	Day : 23	15
0198_99	1000 mg/kg	Day : 4	8
0198_99	1000 mg/kg	Day : 23	14
0199_99	1000 mg/kg	Day : 4	6
0199_99	1000 mg/kg	Day : 23	11
0200_99	1000 mg/kg	Day : 4	8
0200_99	1000 mg/kg	Day : 23	15
0201_99	2000 mg/kg	Day : 4	8
0201_99	2000 mg/kg	Day : 23	16
0202_99	2000 mg/kg	Day : 4	8
0202_99	2000 mg/kg	Day : 23	12

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0203_99	2000 mg/kg	Day : 4	7
0203_99	2000 mg/kg	Day : 23	10
0204_99	2000 mg/kg	Day : 4	7
0204_99	2000 mg/kg	Day : 23	11
0205_99	2000 mg/kg	Day : 4	7
0205_99	2000 mg/kg	Day : 23	14
0206_99	2000 mg/kg	Day : 4	9
0206_99	2000 mg/kg	Day : 23	15
0207_99	2000 mg/kg	Day : 4	7
0207_99	2000 mg/kg	Day : 23	9
0208_99	2000 mg/kg	Day : 4	9
0208_99	2000 mg/kg	Day : 23	10
0209_99	2000 mg/kg	Day : 4	6
0209_99	2000 mg/kg	Day : 23	14
0210_99	2000 mg/kg	Day : 4	6
0210_99	2000 mg/kg	Day : 23	14
0211_99	3000 mg/kg	Day : 4	8
0211_99	3000 mg/kg	Day : 23	10
0212_99	3000 mg/kg	Day : 4	8
0212_99	3000 mg/kg	Day : 23	14
0213_99	3000 mg/kg	Day : 4	11
0213_99	3000 mg/kg	Day : 23	10

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0214_99	3000 mg/kg	Day : 4	8
0214_99	3000 mg/kg	Day : 23	13
0215_99	3000 mg/kg	Day : 4	7
0215_99	3000 mg/kg	Day : 23	9
0216_99	3000 mg/kg	Day : 4	5
0216_99	3000 mg/kg	Day : 23	10
0217_99	3000 mg/kg	Day : 4	9
0217_99	3000 mg/kg	Day : 23	13
0218_99	3000 mg/kg	Day : 4	10
0218_99	3000 mg/kg	Day : 23	16
0219_99	3000 mg/kg	Day : 4	6
0219_99	3000 mg/kg	Day : 23	15
0220_99	3000 mg/kg	Day : 4	10
0220_99	3000 mg/kg	Day : 23	12
0221_99	4000 mg/kg	Day : 4	7
0221_99	4000 mg/kg	Day : 23	15
0222_99	4000 mg/kg	Day : 4	8
0222_99	4000 mg/kg	Day : 23	13
0223_99	4000 mg/kg	Day : 4	8
0223_99	4000 mg/kg	Day : 23	10
0224_99	4000 mg/kg	Day : 4	8
0224_99	4000 mg/kg	Day : 23	15

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0225_99	4000 mg/kg	Day : 4	7
0225_99	4000 mg/kg	Day : 23	11
0226_99	4000 mg/kg	Day : 4	7
0226_99	4000 mg/kg	Day : 23	11
0227_99	4000 mg/kg	Day : 4	7
0227_99	4000 mg/kg	Day : 23	12
0228_99	4000 mg/kg	Day : 4	7
0228_99	4000 mg/kg	Day : 23	8
0229_99	4000 mg/kg	Day : 23	15
0230_99	4000 mg/kg	Day : 4	6
0230_99	4000 mg/kg	Day : 23	14
0231_99	5000 mg/kg	Day : 4	7
0231_99	5000 mg/kg	Day : 23	14
0232_99	5000 mg/kg	Day : 4	10
0232_99	5000 mg/kg	Day : 23	14
0233_99	5000 mg/kg	Day : 4	8
0233_99	5000 mg/kg	Day : 23	17
0234_99	5000 mg/kg	Day : 4	10
0234_99	5000 mg/kg	Day : 23	15
0235_99	5000 mg/kg	Day : 4	9
0235_99	5000 mg/kg	Day : 23	11
0236_99	5000 mg/kg	Day : 4	9

Experiment Number: 20005-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:06:17

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0236_99	5000 mg/kg	Day : 23	15
0237_99	5000 mg/kg	Day : 4	8
0237_99	5000 mg/kg	Day : 23	13
0238_99	5000 mg/kg	Day : 4	8
0238_99	5000 mg/kg	Day : 23	12
0239_99	5000 mg/kg	Day : 4	6
0239_99	5000 mg/kg	Day : 23	11
0240_99	5000 mg/kg	Day : 4	7
0240_99	5000 mg/kg	Day : 23	15

** END OF REPORT **