

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:18

First Dose M/F: NA / NA

Lab: NA

C Number: C99031

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 99031-99

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Date Report Requested: 10/26/2014

Time Report Requested: 04:37:18

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	4.1	747	60	10
0121_99	0 mg/kg	Day : 23	4.4	458	52	4
0122_99	0 mg/kg	Day : 4	4.0	711	67	15
0122_99	0 mg/kg	Day : 23	4.4	470	59	4
0123_99	0 mg/kg	Day : 4	3.9	682	72	9
0123_99	0 mg/kg	Day : 23	4.3	492	61	2
0124_99	0 mg/kg	Day : 4	4.2	747	67	7
0124_99	0 mg/kg	Day : 23	4.4	463	55	2
0125_99	0 mg/kg	Day : 4	4.3	693	66	8
0125_99	0 mg/kg	Day : 23	4.2	490	52	3
0126_99	0 mg/kg	Day : 4	3.8	730	68	9
0126_99	0 mg/kg	Day : 23	4.4	497	62	2
0127_99	0 mg/kg	Day : 4	4.0	723	53	7
0127_99	0 mg/kg	Day : 23	4.5	488	57	4
0128_99	0 mg/kg	Day : 4	4.1	675	65	10
0128_99	0 mg/kg	Day : 23	4.4	510	57	11
0129_99	0 mg/kg	Day : 4	4.1	640	52	6
0129_99	0 mg/kg	Day : 23	4.3	450	52	7
0130_99	0 mg/kg	Day : 4	3.9	726	68	15
0130_99	0 mg/kg	Day : 23	4.3	500	58	6
0131_99	62.5 mg/kg	Day : 4	4.3	674	65	9
0131_99	62.5 mg/kg	Day : 23	4.5	466	63	5

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	62.5 mg/kg	Day : 4	3.9	767	75	11
0132_99	62.5 mg/kg	Day : 23	4.8	556	71	2
0133_99	62.5 mg/kg	Day : 4	4.2	689	68	9
0133_99	62.5 mg/kg	Day : 23	4.7	467	64	2
0134_99	62.5 mg/kg	Day : 4	3.8	658	57	6
0134_99	62.5 mg/kg	Day : 23	4.4	413	53	2
0135_99	62.5 mg/kg	Day : 4	4.0	647	56	8
0135_99	62.5 mg/kg	Day : 23	4.5	435	57	2
0136_99	62.5 mg/kg	Day : 4	4.1	736	59	3
0136_99	62.5 mg/kg	Day : 23	4.6	444	66	2
0137_99	62.5 mg/kg	Day : 4	3.9	694	77	9
0137_99	62.5 mg/kg	Day : 23	4.4	490	60	4
0138_99	62.5 mg/kg	Day : 4	3.8	756	75	6
0138_99	62.5 mg/kg	Day : 23	4.6	484	58	2
0139_99	62.5 mg/kg	Day : 4	4.0	657	70	8
0139_99	62.5 mg/kg	Day : 23	4.3	473	59	4
0140_99	62.5 mg/kg	Day : 4	4.2	713	60	4
0140_99	62.5 mg/kg	Day : 23	4.4	449	72	2
0141_99	125 mg/kg	Day : 4	3.9	614	62	8
0141_99	125 mg/kg	Day : 23	4.4	443	54	4
0142_99	125 mg/kg	Day : 4	3.9	731	78	9
0142_99	125 mg/kg	Day : 23	4.5	493	51	8

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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_99	125 mg/kg	Day : 23	4.5	493	51	8
0143_99	125 mg/kg	Day : 4	3.9	689	59	3
0143_99	125 mg/kg	Day : 23	4.4	460	51	5
0144_99	125 mg/kg	Day : 4	4.0	694	71	4
0144_99	125 mg/kg	Day : 23	4.5	460	59	5
0145_99	125 mg/kg	Day : 4	4.2	679	65	6
0145_99	125 mg/kg	Day : 23	4.3	444	52	3
0146_99	125 mg/kg	Day : 4	4.0	636	66	10
0146_99	125 mg/kg	Day : 23	4.6	484	87	2
0147_99	125 mg/kg	Day : 4	3.9	687	61	5
0147_99	125 mg/kg	Day : 23	4.7	518	72	4
0148_99	125 mg/kg	Day : 4	4.2	597	53	2
0148_99	125 mg/kg	Day : 23	4.7	439	67	2
0149_99	125 mg/kg	Day : 4	4.4	678	62	6
0149_99	125 mg/kg	Day : 23	4.4	418	72	3
0150_99	125 mg/kg	Day : 4	4.1	774	73	6
0150_99	125 mg/kg	Day : 23	4.6	483	75	3
0151_99	250 mg/kg	Day : 4	4.0	764	63	9
0151_99	250 mg/kg	Day : 23	4.6	474	60	2
0152_99	250 mg/kg	Day : 4	4.3	739	73	7
0152_99	250 mg/kg	Day : 23	4.7	533	55	6
0153_99	250 mg/kg	Day : 4	4.1	761	72	9

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_99	250 mg/kg	Day : 23	4.4	475	57	9
0154_99	250 mg/kg	Day : 4	4.0	696	63	4
0154_99	250 mg/kg	Day : 23	4.5	428	62	4
0155_99	250 mg/kg	Day : 4	3.9	650	62	12
0155_99	250 mg/kg	Day : 23	4.3	434	55	4
0156_99	250 mg/kg	Day : 4	3.8	709	63	5
0156_99	250 mg/kg	Day : 23	4.4	475	64	5
0157_99	250 mg/kg	Day : 4	4.0	651	56	8
0157_99	250 mg/kg	Day : 23	4.5	419	54	3
0158_99	250 mg/kg	Day : 4	4.0	671	74	6
0158_99	250 mg/kg	Day : 23	4.4	459	54	2
0159_99	250 mg/kg	Day : 4	4.1	712	63	5
0159_99	250 mg/kg	Day : 23	4.3	407	52	4
0160_99	250 mg/kg	Day : 4	4.2	653	51	5
0160_99	250 mg/kg	Day : 23	4.3	406	50	5
0161_99	500 mg/kg	Day : 4	3.9	706	65	4
0161_99	500 mg/kg	Day : 23	4.5	418	57	2
0162_99	500 mg/kg	Day : 4	3.8	727	68	10
0162_99	500 mg/kg	Day : 23	4.4	456	55	3
0163_99	500 mg/kg	Day : 4	4.6	676	63	3
0163_99	500 mg/kg	Day : 23	4.4	451	52	2
0164_99	500 mg/kg	Day : 4	4.1	659	54	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
0164_99	500 mg/kg	Day : 4	4.1	659	54	6
0164_99	500 mg/kg	Day : 23	4.3	409	50	3
0165_99	500 mg/kg	Day : 4	4.2	647	60	5
0165_99	500 mg/kg	Day : 23	4.2	408	55	4
0166_99	500 mg/kg	Day : 4	3.8	718	70	2
0166_99	500 mg/kg	Day : 23	4.7	486	63	2
0167_99	500 mg/kg	Day : 4	3.9	634	61	5
0167_99	500 mg/kg	Day : 23	4.5	456	61	3
0168_99	500 mg/kg	Day : 4	3.9	661	63	3
0168_99	500 mg/kg	Day : 23	4.6	436	61	3
0169_99	500 mg/kg	Day : 4	3.8	872	76	14
0169_99	500 mg/kg	Day : 23	4.9	515	54	3
0170_99	500 mg/kg	Day : 4	3.9	686	62	3
0170_99	500 mg/kg	Day : 23	4.6	465	69	2
0171_99	1000 mg/kg	Day : 4	4.2	641	55	5
0171_99	1000 mg/kg	Day : 23	4.6	447	50	3
0172_99	1000 mg/kg	Day : 4	4.1	621	56	3
0172_99	1000 mg/kg	Day : 23	4.7	414	51	5
0173_99	1000 mg/kg	Day : 4	4.0	713	69	7
0174_99	1000 mg/kg	Day : 4	3.7	718	67	5
0174_99	1000 mg/kg	Day : 23	4.5	474	49	2
0175_99	1000 mg/kg	Day : 4	3.9	740	68	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
0175_99	1000 mg/kg	Day : 23	4.5	443	52	2
0176_99	1000 mg/kg	Day : 4	3.9	679	61	4
0176_99	1000 mg/kg	Day : 23	4.7	453	66	4
0177_99	1000 mg/kg	Day : 4	4.2	720	76	5
0177_99	1000 mg/kg	Day : 23	4.7	447	67	3
0178_99	1000 mg/kg	Day : 4	3.9	696	73	9
0178_99	1000 mg/kg	Day : 23	4.7	473	66	2
0179_99	1000 mg/kg	Day : 4	4.3	744	59	6
0179_99	1000 mg/kg	Day : 23	4.6	420	61	3
0180_99	1000 mg/kg	Day : 4	4.2	697	69	4
0180_99	1000 mg/kg	Day : 23	4.6	445	59	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	Glucose mg per dL
0121_99	0 mg/kg	Day : 4	11	559	0.4	142
0121_99	0 mg/kg	Day : 23	14	330	0.5	141
0122_99	0 mg/kg	Day : 4	10	227	0.4	137
0122_99	0 mg/kg	Day : 23	15	331	0.5	142
0123_99	0 mg/kg	Day : 4	12	305	0.4	140
0123_99	0 mg/kg	Day : 23	14	287	0.5	137
0124_99	0 mg/kg	Day : 4	8	194	0.4	133
0124_99	0 mg/kg	Day : 23	14	284	0.4	143
0125_99	0 mg/kg	Day : 4	10	413	0.4	133
0125_99	0 mg/kg	Day : 23	11	152	0.4	161
0126_99	0 mg/kg	Day : 4	13	222	0.4	138
0126_99	0 mg/kg	Day : 23	14	263	0.4	155
0127_99	0 mg/kg	Day : 4	9	266	0.4	139
0127_99	0 mg/kg	Day : 23	11	199	0.5	160
0128_99	0 mg/kg	Day : 4	10	375	0.4	143
0128_99	0 mg/kg	Day : 23	12	243	0.5	135
0129_99	0 mg/kg	Day : 4	8	358	0.4	148
0129_99	0 mg/kg	Day : 23	13	264	0.5	131
0130_99	0 mg/kg	Day : 4	11	489	0.4	133
0130_99	0 mg/kg	Day : 23	14	178	0.5	160
0131_99	62.5 mg/kg	Day : 4	12	426	0.4	125
0131_99	62.5 mg/kg	Day : 23	16	175	0.5	147

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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	Glucose mg per dL
0132_99	62.5 mg/kg	Day : 4	12	399	0.4	125
0132_99	62.5 mg/kg	Day : 23	15	145	0.5	161
0133_99	62.5 mg/kg	Day : 4	11	541	0.4	123
0133_99	62.5 mg/kg	Day : 23	14	134	0.5	132
0134_99	62.5 mg/kg	Day : 4	12	455	0.4	144
0134_99	62.5 mg/kg	Day : 23	14	379	0.5	161
0135_99	62.5 mg/kg	Day : 4	9	450	0.4	134
0135_99	62.5 mg/kg	Day : 23	14	221	0.5	140
0136_99	62.5 mg/kg	Day : 4	11	212	0.4	138
0136_99	62.5 mg/kg	Day : 23	17	188	0.5	141
0137_99	62.5 mg/kg	Day : 4	10	635	0.4	127
0137_99	62.5 mg/kg	Day : 23	15	185	0.5	130
0138_99	62.5 mg/kg	Day : 4	13	484	0.4	124
0138_99	62.5 mg/kg	Day : 23	15	246	0.5	122
0139_99	62.5 mg/kg	Day : 4	11	736	0.4	126
0139_99	62.5 mg/kg	Day : 23	13	639	0.4	133
0140_99	62.5 mg/kg	Day : 4	10	286	0.4	129
0140_99	62.5 mg/kg	Day : 23	16	292	0.5	137
0141_99	125 mg/kg	Day : 4	9	646	0.4	136
0141_99	125 mg/kg	Day : 23	13	404	0.5	130
0142_99	125 mg/kg	Day : 4	10	553	0.4	125
0142_99	125 mg/kg	Day : 23	13	232	0.5	133

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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	Glucose mg per dL
0143_99	125 mg/kg	Day : 4	11	627	0.4	130
0143_99	125 mg/kg	Day : 23	16	370	0.5	153
0144_99	125 mg/kg	Day : 4	11	588	0.4	132
0144_99	125 mg/kg	Day : 23	14	176	0.5	131
0145_99	125 mg/kg	Day : 4	12	424	0.5	126
0145_99	125 mg/kg	Day : 23	13	195	0.4	128
0146_99	125 mg/kg	Day : 4	10	349	0.4	135
0146_99	125 mg/kg	Day : 23	19	368	0.5	145
0147_99	125 mg/kg	Day : 4	11	404	0.4	140
0147_99	125 mg/kg	Day : 23	14	202	0.5	153
0148_99	125 mg/kg	Day : 4	8	308	0.4	147
0148_99	125 mg/kg	Day : 23	16	175	0.5	144
0149_99	125 mg/kg	Day : 4	12	440	0.4	130
0149_99	125 mg/kg	Day : 23	15	243	0.5	140
0150_99	125 mg/kg	Day : 4	10	727	0.4	132
0150_99	125 mg/kg	Day : 23	16	314	0.5	150
0151_99	250 mg/kg	Day : 4	10	345	0.4	125
0151_99	250 mg/kg	Day : 23	13	259	0.5	121
0152_99	250 mg/kg	Day : 4	8	310	0.4	136
0152_99	250 mg/kg	Day : 23	9	403	0.5	150
0153_99	250 mg/kg	Day : 4	10	446	0.4	127
0153_99	250 mg/kg	Day : 23	11	221	0.5	137

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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	Glucose mg per dL
0154_99	250 mg/kg	Day : 4	11	255	0.4	142
0154_99	250 mg/kg	Day : 23	16	435	0.5	127
0155_99	250 mg/kg	Day : 4	8	198	0.4	134
0155_99	250 mg/kg	Day : 23	13	432	0.4	145
0156_99	250 mg/kg	Day : 4	12	623	0.4	132
0156_99	250 mg/kg	Day : 23	16	364	0.5	151
0157_99	250 mg/kg	Day : 4	10	773	0.4	135
0157_99	250 mg/kg	Day : 23	16	156	0.5	131
0158_99	250 mg/kg	Day : 4	10	356	0.4	130
0158_99	250 mg/kg	Day : 23	12	428	0.5	158
0159_99	250 mg/kg	Day : 4	9	351	0.4	128
0159_99	250 mg/kg	Day : 23	13	495	0.5	151
0160_99	250 mg/kg	Day : 4	11	349	0.4	141
0160_99	250 mg/kg	Day : 23	15	231	0.5	171
0161_99	500 mg/kg	Day : 4	9	207	0.4	155
0161_99	500 mg/kg	Day : 23	14	113	0.4	161
0162_99	500 mg/kg	Day : 4	13	398	0.4	122
0162_99	500 mg/kg	Day : 23	14	211	0.5	133
0163_99	500 mg/kg	Day : 4	12	344	0.4	127
0163_99	500 mg/kg	Day : 23	12	144	0.4	140
0164_99	500 mg/kg	Day : 4	9	277	0.4	147
0164_99	500 mg/kg	Day : 23	13	397	0.5	170

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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	Glucose mg per dL
0165_99	500 mg/kg	Day : 4	10	689	0.4	141
0165_99	500 mg/kg	Day : 23	13	245	0.5	155
0166_99	500 mg/kg	Day : 4	13	775	0.4	126
0166_99	500 mg/kg	Day : 23	16	345	0.5	135
0167_99	500 mg/kg	Day : 4	10	494	0.4	142
0167_99	500 mg/kg	Day : 23	14	127	0.5	150
0168_99	500 mg/kg	Day : 4	11	284	0.4	130
0168_99	500 mg/kg	Day : 23	15	238	0.5	162
0169_99	500 mg/kg	Day : 4	13	449	0.4	129
0169_99	500 mg/kg	Day : 23	13	183	0.5	132
0170_99	500 mg/kg	Day : 4	8	356	0.4	136
0170_99	500 mg/kg	Day : 23	16	365	0.4	146
0171_99	1000 mg/kg	Day : 4	7	238	0.4	128
0171_99	1000 mg/kg	Day : 23	12	134	0.4	133
0172_99	1000 mg/kg	Day : 4	8	602	0.4	150
0172_99	1000 mg/kg	Day : 23	14	880	0.5	128
0173_99	1000 mg/kg	Day : 4	9	1643	0.4	144
0174_99	1000 mg/kg	Day : 4	11	293	0.4	119
0174_99	1000 mg/kg	Day : 23	15	155	0.4	136
0175_99	1000 mg/kg	Day : 4	11	307	0.4	149
0175_99	1000 mg/kg	Day : 23	15	242	0.5	143
0176_99	1000 mg/kg	Day : 4	11	690	0.4	133

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MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0176_99	1000 mg/kg	Day : 23	19	448	0.5	124
0177_99	1000 mg/kg	Day : 4	10	298	0.4	135
0177_99	1000 mg/kg	Day : 23	16	332	0.5	144
0178_99	1000 mg/kg	Day : 4	12	460	0.4	131
0178_99	1000 mg/kg	Day : 23	13	190	0.4	130
0179_99	1000 mg/kg	Day : 4	10	509	0.4	124
0179_99	1000 mg/kg	Day : 23	14	387	0.4	132
0180_99	1000 mg/kg	Day : 4	10	294	0.4	143
0180_99	1000 mg/kg	Day : 23	15	240	0.4	155

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MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0121_99	0 mg/kg	Day : 4	6.0	15
0121_99	0 mg/kg	Day : 23	6.6	16
0122_99	0 mg/kg	Day : 4	5.6	16
0122_99	0 mg/kg	Day : 23	6.5	19
0123_99	0 mg/kg	Day : 4	5.5	17
0123_99	0 mg/kg	Day : 23	6.4	17
0124_99	0 mg/kg	Day : 4	6.1	16
0124_99	0 mg/kg	Day : 23	6.5	15
0125_99	0 mg/kg	Day : 4	6.2	17
0125_99	0 mg/kg	Day : 23	6.3	11
0126_99	0 mg/kg	Day : 4	5.3	15
0126_99	0 mg/kg	Day : 23	6.5	16
0127_99	0 mg/kg	Day : 4	5.6	15
0127_99	0 mg/kg	Day : 23	6.7	13
0128_99	0 mg/kg	Day : 4	5.9	14
0128_99	0 mg/kg	Day : 23	6.5	13
0129_99	0 mg/kg	Day : 4	5.8	14
0129_99	0 mg/kg	Day : 23	6.3	14
0130_99	0 mg/kg	Day : 4	5.6	12
0130_99	0 mg/kg	Day : 23	6.4	12
0131_99	62.5 mg/kg	Day : 4	6.2	18
0131_99	62.5 mg/kg	Day : 23	6.7	17

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MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0132_99	62.5 mg/kg	Day : 4	5.6	13
0132_99	62.5 mg/kg	Day : 23	7.1	16
0133_99	62.5 mg/kg	Day : 4	6.0	16
0133_99	62.5 mg/kg	Day : 23	7.0	16
0134_99	62.5 mg/kg	Day : 4	5.4	12
0134_99	62.5 mg/kg	Day : 23	6.6	16
0135_99	62.5 mg/kg	Day : 4	5.7	16
0135_99	62.5 mg/kg	Day : 23	6.5	16
0136_99	62.5 mg/kg	Day : 4	6.0	16
0136_99	62.5 mg/kg	Day : 23	6.8	14
0137_99	62.5 mg/kg	Day : 4	5.6	14
0137_99	62.5 mg/kg	Day : 23	6.6	13
0138_99	62.5 mg/kg	Day : 4	5.5	13
0138_99	62.5 mg/kg	Day : 23	6.8	14
0139_99	62.5 mg/kg	Day : 4	5.8	6
0139_99	62.5 mg/kg	Day : 23	6.5	15
0140_99	62.5 mg/kg	Day : 4	6.1	17
0140_99	62.5 mg/kg	Day : 23	6.7	18
0141_99	125 mg/kg	Day : 4	5.6	15
0141_99	125 mg/kg	Day : 23	6.6	13
0142_99	125 mg/kg	Day : 4	5.6	11
0142_99	125 mg/kg	Day : 23	6.7	13

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:19

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0143_99	125 mg/kg	Day : 4	5.5	9
0143_99	125 mg/kg	Day : 23	6.6	9
0144_99	125 mg/kg	Day : 4	5.8	15
0144_99	125 mg/kg	Day : 23	6.9	13
0145_99	125 mg/kg	Day : 4	6.1	14
0145_99	125 mg/kg	Day : 23	6.6	13
0146_99	125 mg/kg	Day : 4	5.6	13
0146_99	125 mg/kg	Day : 23	6.8	17
0147_99	125 mg/kg	Day : 4	5.5	16
0147_99	125 mg/kg	Day : 23	7.1	13
0148_99	125 mg/kg	Day : 4	6.0	14
0148_99	125 mg/kg	Day : 23	6.9	14
0149_99	125 mg/kg	Day : 4	6.4	15
0149_99	125 mg/kg	Day : 23	6.6	19
0150_99	125 mg/kg	Day : 4	5.7	11
0150_99	125 mg/kg	Day : 23	6.7	18
0151_99	250 mg/kg	Day : 4	5.8	17
0151_99	250 mg/kg	Day : 23	6.8	18
0152_99	250 mg/kg	Day : 4	6.2	17
0152_99	250 mg/kg	Day : 23	7.0	13
0153_99	250 mg/kg	Day : 4	5.9	17
0153_99	250 mg/kg	Day : 23	6.6	13

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:19

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0154_99	250 mg/kg	Day : 4	5.7	17
0154_99	250 mg/kg	Day : 23	6.9	12
0155_99	250 mg/kg	Day : 4	5.6	16
0155_99	250 mg/kg	Day : 23	6.4	11
0156_99	250 mg/kg	Day : 4	5.4	11
0156_99	250 mg/kg	Day : 23	6.7	13
0157_99	250 mg/kg	Day : 4	5.8	14
0157_99	250 mg/kg	Day : 23	6.8	13
0158_99	250 mg/kg	Day : 4	5.7	15
0158_99	250 mg/kg	Day : 23	6.7	13
0159_99	250 mg/kg	Day : 4	5.9	15
0159_99	250 mg/kg	Day : 23	6.5	13
0160_99	250 mg/kg	Day : 4	5.9	16
0160_99	250 mg/kg	Day : 23	6.5	18
0161_99	500 mg/kg	Day : 4	5.7	19
0161_99	500 mg/kg	Day : 23	6.6	13
0162_99	500 mg/kg	Day : 4	5.6	16
0162_99	500 mg/kg	Day : 23	6.7	12
0163_99	500 mg/kg	Day : 4	6.9	14
0163_99	500 mg/kg	Day : 23	6.8	13
0164_99	500 mg/kg	Day : 4	5.9	17
0164_99	500 mg/kg	Day : 23	6.4	9

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:19

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0165_99	500 mg/kg	Day : 4	6.0	8
0165_99	500 mg/kg	Day : 23	6.4	16
0166_99	500 mg/kg	Day : 4	5.4	6
0166_99	500 mg/kg	Day : 23	7.2	14
0167_99	500 mg/kg	Day : 4	5.6	15
0167_99	500 mg/kg	Day : 23	6.6	13
0168_99	500 mg/kg	Day : 4	5.6	15
0168_99	500 mg/kg	Day : 23	6.8	14
0169_99	500 mg/kg	Day : 4	5.5	13
0169_99	500 mg/kg	Day : 23	7.2	12
0170_99	500 mg/kg	Day : 4	5.7	13
0170_99	500 mg/kg	Day : 23	6.8	17
0171_99	1000 mg/kg	Day : 4	6.0	18
0171_99	1000 mg/kg	Day : 23	7.0	12
0172_99	1000 mg/kg	Day : 4	5.9	12
0172_99	1000 mg/kg	Day : 23	7.2	13
0173_99	1000 mg/kg	Day : 4	5.8	6
0174_99	1000 mg/kg	Day : 4	5.3	17
0174_99	1000 mg/kg	Day : 23	6.7	10
0175_99	1000 mg/kg	Day : 4	5.7	16
0175_99	1000 mg/kg	Day : 23	6.9	11
0176_99	1000 mg/kg	Day : 4	5.8	14

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:19

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0176_99	1000 mg/kg	Day : 23	7.2	11
0177_99	1000 mg/kg	Day : 4	6.1	17
0177_99	1000 mg/kg	Day : 23	7.0	12
0178_99	1000 mg/kg	Day : 4	5.6	10
0178_99	1000 mg/kg	Day : 23	7.2	14
0179_99	1000 mg/kg	Day : 4	6.3	17
0179_99	1000 mg/kg	Day : 23	6.8	13
0180_99	1000 mg/kg	Day : 4	6.0	17
0180_99	1000 mg/kg	Day : 23	6.8	14

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	582	58	5
0181_99	0 mg/kg	Day : 23	4.4	395	36	4
0182_99	0 mg/kg	Day : 4	4.3	517	44	2
0182_99	0 mg/kg	Day : 23	4.6	343	40	8
0183_99	0 mg/kg	Day : 4	4.4	566	48	4
0183_99	0 mg/kg	Day : 23	4.4	373	43	3
0184_99	0 mg/kg	Day : 4	4.5	583	53	4
0184_99	0 mg/kg	Day : 23	4.6	354	42	6
0185_99	0 mg/kg	Day : 4	4.1	568	57	8
0185_99	0 mg/kg	Day : 23	4.2	363	41	4
0186_99	0 mg/kg	Day : 4	4.1	533	53	10
0186_99	0 mg/kg	Day : 23	4.4	375	43	4
0187_99	0 mg/kg	Day : 4	4.4	560	53	3
0187_99	0 mg/kg	Day : 23	4.3	353	38	11
0188_99	0 mg/kg	Day : 4	4.3	576	66	14
0188_99	0 mg/kg	Day : 23	4.5	383	45	9
0189_99	0 mg/kg	Day : 4	4.4	623	58	5
0189_99	0 mg/kg	Day : 23	4.5	344	37	4
0190_99	0 mg/kg	Day : 4	4.2	520	51	6
0190_99	0 mg/kg	Day : 23	4.0	365	38	3
0191_99	62.5 mg/kg	Day : 4	4.4	657	63	8
0191_99	62.5 mg/kg	Day : 23	4.4	420	45	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
0192_99	62.5 mg/kg	Day : 4	4.4	567	50	6
0192_99	62.5 mg/kg	Day : 23	4.2	331	42	8
0193_99	62.5 mg/kg	Day : 4	4.1	548	61	8
0193_99	62.5 mg/kg	Day : 23	4.2	351	42	3
0194_99	62.5 mg/kg	Day : 4	4.1	544	53	5
0194_99	62.5 mg/kg	Day : 23	4.3	331	44	12
0195_99	62.5 mg/kg	Day : 4	4.2	493	44	2
0195_99	62.5 mg/kg	Day : 23	4.5	331	44	7
0196_99	62.5 mg/kg	Day : 4	4.2	464	46	2
0196_99	62.5 mg/kg	Day : 23	4.5	348	42	6
0197_99	62.5 mg/kg	Day : 4	4.3	583	64	8
0197_99	62.5 mg/kg	Day : 23	4.4	393	50	3
0198_99	62.5 mg/kg	Day : 4	4.4	489	49	8
0198_99	62.5 mg/kg	Day : 23	4.5	342	43	9
0199_99	62.5 mg/kg	Day : 4	4.0	539	55	7
0199_99	62.5 mg/kg	Day : 23	4.3	318	44	5
0200_99	62.5 mg/kg	Day : 4	4.2	476	54	4
0200_99	62.5 mg/kg	Day : 23	4.3	317	47	7
0201_99	125 mg/kg	Day : 4	4.5	465	47	5
0201_99	125 mg/kg	Day : 23	4.5	324	38	5
0202_99	125 mg/kg	Day : 4	4.6	506	44	2
0202_99	125 mg/kg	Day : 23	4.3	300	39	8

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:19

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	125 mg/kg	Day : 23	4.3	300	39	8
0203_99	125 mg/kg	Day : 4	4.2	521	51	4
0203_99	125 mg/kg	Day : 23	4.1	329	41	2
0204_99	125 mg/kg	Day : 4	4.3	498	54	2
0204_99	125 mg/kg	Day : 23	4.3	313	39	13
0205_99	125 mg/kg	Day : 4	4.4	570	64	4
0205_99	125 mg/kg	Day : 23	4.3	311	41	10
0206_99	125 mg/kg	Day : 4	4.3	481	49	4
0206_99	125 mg/kg	Day : 23	4.7	350	45	2
0207_99	125 mg/kg	Day : 4	4.1	550	60	3
0207_99	125 mg/kg	Day : 23	4.1	379	40	3
0208_99	125 mg/kg	Day : 4	4.4	528	56	3
0208_99	125 mg/kg	Day : 23	4.5	383	43	2
0209_99	125 mg/kg	Day : 4	4.2	526	54	6
0209_99	125 mg/kg	Day : 23	4.2	352	35	2
0210_99	125 mg/kg	Day : 4	4.2	533	55	4
0210_99	125 mg/kg	Day : 23	4.5	360	45	2
0211_99	250 mg/kg	Day : 4	4.3	520	51	3
0211_99	250 mg/kg	Day : 23	4.3	338	42	6
0212_99	250 mg/kg	Day : 4	4.2	523	60	5
0212_99	250 mg/kg	Day : 23	4.1	317	40	4
0213_99	250 mg/kg	Day : 4	4.4	600	64	8

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0213_99	250 mg/kg	Day : 23	4.3	361	44	4
0214_99	250 mg/kg	Day : 4	4.6	580	68	7
0214_99	250 mg/kg	Day : 23	4.3	363	42	11
0215_99	250 mg/kg	Day : 4	4.3	616	65	9
0215_99	250 mg/kg	Day : 23	4.4	341	47	6
0216_99	250 mg/kg	Day : 4	4.3	519	54	4
0216_99	250 mg/kg	Day : 23	4.5	349	42	6
0217_99	250 mg/kg	Day : 4	4.3	498	45	4
0217_99	250 mg/kg	Day : 23	4.4	351	42	4
0218_99	250 mg/kg	Day : 4	4.5	521	50	2
0218_99	250 mg/kg	Day : 23	4.5	286	39	3
0219_99	250 mg/kg	Day : 4	4.5	500	58	3
0219_99	250 mg/kg	Day : 23	4.4	323	45	3
0220_99	250 mg/kg	Day : 4	4.2	578	59	5
0220_99	250 mg/kg	Day : 23	4.5	365	44	3
0221_99	500 mg/kg	Day : 4	4.3	557	51	3
0221_99	500 mg/kg	Day : 23	4.5	336	34	4
0222_99	500 mg/kg	Day : 4	4.0	624	57	4
0222_99	500 mg/kg	Day : 23	4.2	333	41	7
0223_99	500 mg/kg	Day : 4	4.0	452	53	3
0223_99	500 mg/kg	Day : 23	4.2	308	43	3
0224_99	500 mg/kg	Day : 4	4.5	527	57	3

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	500 mg/kg	Day : 4	4.5	527	57	3
0224_99	500 mg/kg	Day : 23	4.2	310	39	2
0225_99	500 mg/kg	Day : 4	4.1	543	58	6
0225_99	500 mg/kg	Day : 23	4.2	345	41	5
0226_99	500 mg/kg	Day : 4	4.0	534	58	6
0226_99	500 mg/kg	Day : 23	4.3	346	38	4
0227_99	500 mg/kg	Day : 4	4.0	525	56	3
0227_99	500 mg/kg	Day : 23	4.3	326	41	4
0228_99	500 mg/kg	Day : 4	4.6	413	52	3
0228_99	500 mg/kg	Day : 23	4.6	256	44	12
0229_99	500 mg/kg	Day : 4	4.3	501	45	2
0229_99	500 mg/kg	Day : 23	4.5	319	40	3
0230_99	500 mg/kg	Day : 4	4.3	492	46	3
0230_99	500 mg/kg	Day : 23	4.3	318	38	9
0231_99	1000 mg/kg	Day : 4	4.3	525	56	4
0231_99	1000 mg/kg	Day : 23	4.3	319	43	3
0232_99	1000 mg/kg	Day : 4	4.0	456	50	5
0232_99	1000 mg/kg	Day : 23	4.5	288	41	3
0233_99	1000 mg/kg	Day : 4	4.3	454	43	2
0233_99	1000 mg/kg	Day : 23	4.4	285	37	3
0234_99	1000 mg/kg	Day : 4	3.9	511	50	3
0234_99	1000 mg/kg	Day : 23	4.6	319	28	2

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

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	1000 mg/kg	Day : 4	4.2	480	47	2
0235_99	1000 mg/kg	Day : 23	4.5	307	39	4
0236_99	1000 mg/kg	Day : 4	4.2	593	61	4
0236_99	1000 mg/kg	Day : 23	4.2	310	42	7
0237_99	1000 mg/kg	Day : 4	4.2	613	59	5
0237_99	1000 mg/kg	Day : 23	4.4	330	45	2
0238_99	1000 mg/kg	Day : 4	4.4	607	60	5
0238_99	1000 mg/kg	Day : 23	4.5	376	47	3
0239_99	1000 mg/kg	Day : 4	4.3	456	42	2
0239_99	1000 mg/kg	Day : 23	4.4	283	42	2
0240_99	1000 mg/kg	Day : 4	4.2	491	56	3
0240_99	1000 mg/kg	Day : 23	4.2	296	43	4

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

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	Glucose mg per dL
0181_99	0 mg/kg	Day : 4	14	213	0.4	143
0181_99	0 mg/kg	Day : 23	12	182	0.5	145
0182_99	0 mg/kg	Day : 4	10	307	0.5	177
0182_99	0 mg/kg	Day : 23	14	225	0.5	167
0183_99	0 mg/kg	Day : 4	12	464	0.4	115
0183_99	0 mg/kg	Day : 23	12	216	0.5	150
0184_99	0 mg/kg	Day : 4	11	539	0.4	152
0184_99	0 mg/kg	Day : 23	11	413	0.5	126
0185_99	0 mg/kg	Day : 4	11	286	0.4	132
0185_99	0 mg/kg	Day : 23	12	257	0.4	146
0186_99	0 mg/kg	Day : 4	11	397	0.4	128
0186_99	0 mg/kg	Day : 23	14	214	0.5	120
0187_99	0 mg/kg	Day : 4	10	564	0.4	149
0187_99	0 mg/kg	Day : 23	12	218	0.4	139
0188_99	0 mg/kg	Day : 4	9	515	0.4	151
0188_99	0 mg/kg	Day : 23	12	262	0.5	143
0189_99	0 mg/kg	Day : 4	9	198	0.4	147
0189_99	0 mg/kg	Day : 23	11	109	0.4	132
0190_99	0 mg/kg	Day : 4	12	316	0.4	148
0190_99	0 mg/kg	Day : 23	13	364	0.4	135
0191_99	62.5 mg/kg	Day : 4	12	217	0.4	123
0191_99	62.5 mg/kg	Day : 23	10	204	0.5	122

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

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	Glucose mg per dL
0192_99	62.5 mg/kg	Day : 4	9	194	0.4	151
0192_99	62.5 mg/kg	Day : 23	13	97	0.5	158
0193_99	62.5 mg/kg	Day : 4	10	223	0.4	140
0193_99	62.5 mg/kg	Day : 23	12	299	0.5	163
0194_99	62.5 mg/kg	Day : 4	7	495	0.4	148
0194_99	62.5 mg/kg	Day : 23	14	201	0.5	140
0195_99	62.5 mg/kg	Day : 4	8	321	0.4	143
0195_99	62.5 mg/kg	Day : 23	15	294	0.5	133
0196_99	62.5 mg/kg	Day : 4	11	214	0.4	148
0196_99	62.5 mg/kg	Day : 23	15	256	0.5	141
0197_99	62.5 mg/kg	Day : 4	11	258	0.4	123
0197_99	62.5 mg/kg	Day : 23	13	312	0.5	186
0198_99	62.5 mg/kg	Day : 4	11	368	0.4	120
0198_99	62.5 mg/kg	Day : 23	17	251	0.5	126
0199_99	62.5 mg/kg	Day : 4	12	653	0.3	129
0199_99	62.5 mg/kg	Day : 23	15	352	0.5	141
0200_99	62.5 mg/kg	Day : 4	11	367	0.4	143
0200_99	62.5 mg/kg	Day : 23	12	143	0.5	136
0201_99	125 mg/kg	Day : 4	12	466	0.5	170
0201_99	125 mg/kg	Day : 23	12	244	0.5	120
0202_99	125 mg/kg	Day : 4	13	207	0.4	157
0202_99	125 mg/kg	Day : 23	14	611	0.5	123

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

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	Glucose mg per dL
0203_99	125 mg/kg	Day : 4	13	476	0.4	114
0203_99	125 mg/kg	Day : 23	15	525	0.4	127
0204_99	125 mg/kg	Day : 4	10	153	0.4	138
0204_99	125 mg/kg	Day : 23	12	146	0.5	155
0205_99	125 mg/kg	Day : 4	11	194	0.4	120
0205_99	125 mg/kg	Day : 23	12	126	0.5	133
0206_99	125 mg/kg	Day : 4	11	487	0.4	153
0206_99	125 mg/kg	Day : 23	13	121	0.5	134
0207_99	125 mg/kg	Day : 4	11	423	0.4	121
0207_99	125 mg/kg	Day : 23	7	139	0.4	125
0208_99	125 mg/kg	Day : 4	12	258	0.4	140
0208_99	125 mg/kg	Day : 23	11	113	0.5	139
0209_99	125 mg/kg	Day : 4	14	280	0.4	130
0209_99	125 mg/kg	Day : 23	14	158	0.5	137
0210_99	125 mg/kg	Day : 4	12	268	0.4	135
0210_99	125 mg/kg	Day : 23	14	191	0.5	139
0211_99	250 mg/kg	Day : 4	12	347	0.4	173
0211_99	250 mg/kg	Day : 23	13	361	0.5	127
0212_99	250 mg/kg	Day : 4	15	256	0.4	126
0212_99	250 mg/kg	Day : 23	13	257	0.5	132
0213_99	250 mg/kg	Day : 4	10	367	0.4	158
0213_99	250 mg/kg	Day : 23	14	178	0.5	163

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0214_99	250 mg/kg	Day : 4	13	183	0.4	144
0214_99	250 mg/kg	Day : 23	11	87	0.5	157
0215_99	250 mg/kg	Day : 4	10	229	0.4	138
0215_99	250 mg/kg	Day : 23	13	304	0.5	131
0216_99	250 mg/kg	Day : 4	8	210	0.4	145
0216_99	250 mg/kg	Day : 23	11	287	0.5	159
0217_99	250 mg/kg	Day : 4	11	428	0.4	147
0217_99	250 mg/kg	Day : 23	12	133	0.5	141
0218_99	250 mg/kg	Day : 4	10	613	0.4	166
0218_99	250 mg/kg	Day : 23	16	631	0.5	130
0219_99	250 mg/kg	Day : 4	16	198	0.4	126
0219_99	250 mg/kg	Day : 23	10	210	0.5	127
0220_99	250 mg/kg	Day : 4	10	260	0.4	132
0220_99	250 mg/kg	Day : 23	12	117	0.5	185
0221_99	500 mg/kg	Day : 4	9	407	0.4	124
0221_99	500 mg/kg	Day : 23	11	271	0.5	121
0222_99	500 mg/kg	Day : 4	11	228	0.4	129
0222_99	500 mg/kg	Day : 23	13	196	0.5	140
0223_99	500 mg/kg	Day : 4	12	288	0.4	122
0223_99	500 mg/kg	Day : 23	13	128	0.5	146
0224_99	500 mg/kg	Day : 4	9	493	0.4	127
0224_99	500 mg/kg	Day : 23	14	162	0.5	137

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

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	Glucose mg per dL
0225_99	500 mg/kg	Day : 4	7	218	0.4	144
0225_99	500 mg/kg	Day : 23	9	165	0.4	164
0226_99	500 mg/kg	Day : 4	11	377	0.4	148
0226_99	500 mg/kg	Day : 23	10	436	0.4	131
0227_99	500 mg/kg	Day : 4	11	185	0.4	139
0227_99	500 mg/kg	Day : 23	15	136	0.5	141
0228_99	500 mg/kg	Day : 4	12	199	0.4	140
0228_99	500 mg/kg	Day : 23	13	156	0.5	131
0229_99	500 mg/kg	Day : 4	13	393	0.4	145
0229_99	500 mg/kg	Day : 23	15	175	0.5	159
0230_99	500 mg/kg	Day : 4	10	285	0.4	132
0230_99	500 mg/kg	Day : 23	15	249	0.5	156
0231_99	1000 mg/kg	Day : 4	10	192	0.4	132
0231_99	1000 mg/kg	Day : 23	10	437	0.4	125
0232_99	1000 mg/kg	Day : 4	11	322	0.4	131
0232_99	1000 mg/kg	Day : 23	14	243	0.5	137
0233_99	1000 mg/kg	Day : 4	13	238	0.4	144
0233_99	1000 mg/kg	Day : 23	12	96	0.5	154
0234_99	1000 mg/kg	Day : 4	9	186	0.4	143
0234_99	1000 mg/kg	Day : 23	13	111	0.5	139
0235_99	1000 mg/kg	Day : 4	9	529	0.4	141
0235_99	1000 mg/kg	Day : 23	13	160	0.5	131

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

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	Glucose mg per dL
0236_99	1000 mg/kg	Day : 4	9	371	0.4	126
0236_99	1000 mg/kg	Day : 23	13	991	0.5	131
0237_99	1000 mg/kg	Day : 4	13	253	0.4	126
0237_99	1000 mg/kg	Day : 23	14	210	0.5	134
0238_99	1000 mg/kg	Day : 4	13	796	0.4	126
0238_99	1000 mg/kg	Day : 23	11	545	0.4	126
0239_99	1000 mg/kg	Day : 4	12	306	0.4	128
0239_99	1000 mg/kg	Day : 23	14	308	0.5	122
0240_99	1000 mg/kg	Day : 4	9	487	0.4	155
0240_99	1000 mg/kg	Day : 23	12	262	0.5	175

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0181_99	0 mg/kg	Day : 4	6.3	14
0181_99	0 mg/kg	Day : 23	6.2	12
0182_99	0 mg/kg	Day : 4	6.0	16
0182_99	0 mg/kg	Day : 23	6.6	14
0183_99	0 mg/kg	Day : 4	6.1	12
0183_99	0 mg/kg	Day : 23	6.2	11
0184_99	0 mg/kg	Day : 4	6.4	13
0184_99	0 mg/kg	Day : 23	6.5	13
0185_99	0 mg/kg	Day : 4	5.7	13
0185_99	0 mg/kg	Day : 23	5.9	11
0186_99	0 mg/kg	Day : 4	5.6	13
0186_99	0 mg/kg	Day : 23	6.3	14
0187_99	0 mg/kg	Day : 4	6.2	13
0187_99	0 mg/kg	Day : 23	6.0	10
0188_99	0 mg/kg	Day : 4	6.0	9
0188_99	0 mg/kg	Day : 23	6.2	13
0189_99	0 mg/kg	Day : 4	6.1	13
0189_99	0 mg/kg	Day : 23	6.3	10
0190_99	0 mg/kg	Day : 4	5.9	13
0190_99	0 mg/kg	Day : 23	5.7	10
0191_99	62.5 mg/kg	Day : 4	6.1	14
0191_99	62.5 mg/kg	Day : 23	6.4	15

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0192_99	62.5 mg/kg	Day : 4	6.3	12
0192_99	62.5 mg/kg	Day : 23	6.0	10
0193_99	62.5 mg/kg	Day : 4	5.7	13
0193_99	62.5 mg/kg	Day : 23	6.1	10
0194_99	62.5 mg/kg	Day : 4	5.7	13
0194_99	62.5 mg/kg	Day : 23	6.0	12
0195_99	62.5 mg/kg	Day : 4	5.9	13
0195_99	62.5 mg/kg	Day : 23	6.5	14
0196_99	62.5 mg/kg	Day : 4	6.0	11
0196_99	62.5 mg/kg	Day : 23	6.2	11
0197_99	62.5 mg/kg	Day : 4	6.0	13
0197_99	62.5 mg/kg	Day : 23	6.4	12
0198_99	62.5 mg/kg	Day : 4	6.3	15
0198_99	62.5 mg/kg	Day : 23	6.4	15
0199_99	62.5 mg/kg	Day : 4	5.5	9
0199_99	62.5 mg/kg	Day : 23	6.2	11
0200_99	62.5 mg/kg	Day : 4	5.9	13
0200_99	62.5 mg/kg	Day : 23	6.1	13
0201_99	125 mg/kg	Day : 4	6.4	15
0201_99	125 mg/kg	Day : 23	6.5	14
0202_99	125 mg/kg	Day : 4	6.6	13
0202_99	125 mg/kg	Day : 23	6.1	5

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0203_99	125 mg/kg	Day : 4	6.0	14
0203_99	125 mg/kg	Day : 23	5.9	9
0204_99	125 mg/kg	Day : 4	6.0	13
0204_99	125 mg/kg	Day : 23	6.2	11
0205_99	125 mg/kg	Day : 4	6.3	12
0205_99	125 mg/kg	Day : 23	6.1	10
0206_99	125 mg/kg	Day : 4	6.0	14
0206_99	125 mg/kg	Day : 23	6.7	14
0207_99	125 mg/kg	Day : 4	5.7	13
0207_99	125 mg/kg	Day : 23	5.8	12
0208_99	125 mg/kg	Day : 4	6.2	17
0208_99	125 mg/kg	Day : 23	6.3	11
0209_99	125 mg/kg	Day : 4	5.9	13
0209_99	125 mg/kg	Day : 23	5.9	11
0210_99	125 mg/kg	Day : 4	6.0	15
0210_99	125 mg/kg	Day : 23	6.5	15
0211_99	250 mg/kg	Day : 4	6.0	15
0211_99	250 mg/kg	Day : 23	6.2	12
0212_99	250 mg/kg	Day : 4	6.0	14
0212_99	250 mg/kg	Day : 23	5.8	13
0213_99	250 mg/kg	Day : 4	6.1	14
0213_99	250 mg/kg	Day : 23	6.1	11

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0214_99	250 mg/kg	Day : 4	6.3	12
0214_99	250 mg/kg	Day : 23	6.2	10
0215_99	250 mg/kg	Day : 4	6.2	15
0215_99	250 mg/kg	Day : 23	6.2	14
0216_99	250 mg/kg	Day : 4	5.9	16
0216_99	250 mg/kg	Day : 23	6.5	13
0217_99	250 mg/kg	Day : 4	6.0	15
0217_99	250 mg/kg	Day : 23	6.3	13
0218_99	250 mg/kg	Day : 4	6.5	16
0218_99	250 mg/kg	Day : 23	6.5	8
0219_99	250 mg/kg	Day : 4	6.4	15
0219_99	250 mg/kg	Day : 23	6.2	15
0220_99	250 mg/kg	Day : 4	5.9	14
0220_99	250 mg/kg	Day : 23	6.6	12
0221_99	500 mg/kg	Day : 4	6.3	16
0221_99	500 mg/kg	Day : 23	6.4	14
0222_99	500 mg/kg	Day : 4	5.8	14
0222_99	500 mg/kg	Day : 23	6.1	14
0223_99	500 mg/kg	Day : 4	5.8	11
0223_99	500 mg/kg	Day : 23	6.0	13
0224_99	500 mg/kg	Day : 4	6.4	16
0224_99	500 mg/kg	Day : 23	6.0	13

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0225_99	500 mg/kg	Day : 4	5.7	13
0225_99	500 mg/kg	Day : 23	5.9	11
0226_99	500 mg/kg	Day : 4	5.6	10
0226_99	500 mg/kg	Day : 23	6.2	12
0227_99	500 mg/kg	Day : 4	5.7	13
0227_99	500 mg/kg	Day : 23	6.2	11
0228_99	500 mg/kg	Day : 4	6.4	13
0228_99	500 mg/kg	Day : 23	6.6	12
0229_99	500 mg/kg	Day : 4	6.1	14
0229_99	500 mg/kg	Day : 23	6.6	13
0230_99	500 mg/kg	Day : 4	6.1	14
0230_99	500 mg/kg	Day : 23	6.2	17
0231_99	1000 mg/kg	Day : 4	6.0	14
0231_99	1000 mg/kg	Day : 23	6.1	15
0232_99	1000 mg/kg	Day : 4	5.7	13
0232_99	1000 mg/kg	Day : 23	6.5	15
0233_99	1000 mg/kg	Day : 4	6.2	13
0233_99	1000 mg/kg	Day : 23	6.4	11
0234_99	1000 mg/kg	Day : 4	5.6	15
0234_99	1000 mg/kg	Day : 23	6.7	10
0235_99	1000 mg/kg	Day : 4	5.9	15
0235_99	1000 mg/kg	Day : 23	6.6	12

Experiment Number: 99031-99

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:37:20

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0236_99	1000 mg/kg	Day : 4	5.8	14
0236_99	1000 mg/kg	Day : 23	6.0	11
0237_99	1000 mg/kg	Day : 4	5.9	14
0237_99	1000 mg/kg	Day : 23	6.4	15
0238_99	1000 mg/kg	Day : 4	6.2	14
0238_99	1000 mg/kg	Day : 23	6.5	14
0239_99	1000 mg/kg	Day : 4	6.2	15
0239_99	1000 mg/kg	Day : 23	6.5	16
0240_99	1000 mg/kg	Day : 4	5.9	8
0240_99	1000 mg/kg	Day : 23	6.2	13

** END OF REPORT **