

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:58

First Dose M/F: NA / NA

Lab: NA

C Number: C20009

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0001_01	0 mg/L	Day : 93	4.4	202	124	4
0002_01	0 mg/L	Day : 93	4.6	213	117	4
0003_01	0 mg/L	Day : 93	4.5	217	131	3
0004_01	0 mg/L	Day : 93	4.6	215	115	4
0005_01	0 mg/L	Day : 93	4.6	217	140	4
0006_01	0 mg/L	Day : 93	4.6	217	110	4
0007_01	0 mg/L	Day : 93	4.4	188	83	12
0008_01	0 mg/L	Day : 93	4.6	226	248	5
0009_01	0 mg/L	Day : 93	4.5	195	142	10
0010_01	0 mg/L	Day : 93	4.3	190	214	9
0011_01	78 mg/L	Day : 93	4.7	190	67	4
0012_01	78 mg/L	Day : 93	4.5	197	96	3
0013_01	78 mg/L	Day : 93	4.6	204	105	4
0014_01	78 mg/L	Day : 93	4.4	212	143	4
0015_01	78 mg/L	Day : 93	4.4	203	64	6
0016_01	78 mg/L	Day : 93	4.3	207	123	4
0017_01	78 mg/L	Day : 93	4.4	188	105	13
0018_01	78 mg/L	Day : 93	4.5	199	96	13
0019_01	78 mg/L	Day : 93	4.6	200	103	11
0020_01	78 mg/L	Day : 93	4.4	198	78	4
0021_01	156 mg/L	Day : 93	4.6	204	242	6
0022_01	156 mg/L	Day : 93	4.7	210	96	4

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0023_01	156 mg/L	Day : 93	4.3	205	130	3
0024_01	156 mg/L	Day : 93	4.3	214	134	6
0025_01	156 mg/L	Day : 93	4.4	209	129	4
0026_01	156 mg/L	Day : 93	4.5	199	165	10
0027_01	156 mg/L	Day : 93	4.3	192	74	3
0028_01	156 mg/L	Day : 93	4.6	221	81	16
0029_01	156 mg/L	Day : 93	4.4	195	123	15
0030_01	156 mg/L	Day : 93	4.5	207	87	3
0031_01	312 mg/L	Day : 93	4.5	206	109	4
0032_01	312 mg/L	Day : 93	4.5	203	114	9
0033_01	312 mg/L	Day : 93	4.5	191	128	4
0034_01	312 mg/L	Day : 93	4.5	225	74	4
0035_01	312 mg/L	Day : 93	4.5	189	136	7
0036_01	312 mg/L	Day : 93	4.3	189	77	4
0037_01	312 mg/L	Day : 93	4.2	200	81	6
0038_01	312 mg/L	Day : 93	4.5	198	78	4
0039_01	312 mg/L	Day : 93	4.3	193	108	4
0040_01	312 mg/L	Day : 93	4.4	194	57	3
0041_01	625 mg/L	Day : 93	4.4	214	70	5
0042_01	625 mg/L	Day : 93	4.4	193	56	3
0043_01	625 mg/L	Day : 93	4.5	218	114	4
0044_01	625 mg/L	Day : 93	4.2	201	133	3

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0044_01	625 mg/L	Day : 93	4.2	201	133	3
0045_01	625 mg/L	Day : 93	4.4	183	110	3
0046_01	625 mg/L	Day : 93	4.5	209	99	4
0047_01	625 mg/L	Day : 93	4.4	197	97	17
0048_01	625 mg/L	Day : 93	4.3	227	143	16
0049_01	625 mg/L	Day : 93	4.5	201	165	3
0050_01	625 mg/L	Day : 93	4.4	193	159	5
0051_01	1250 mg/L	Day : 93	4.1	206	83	4
0052_01	1250 mg/L	Day : 93	4.4	216	61	17
0053_01	1250 mg/L	Day : 93	4.4	224	124	13
0054_01	1250 mg/L	Day : 93	4.4	223	75	4
0055_01	1250 mg/L	Day : 93	4.4	196	81	11
0056_01	1250 mg/L	Day : 93	4.5	239	83	11
0057_01	1250 mg/L	Day : 93	4.4	214	78	12
0058_01	1250 mg/L	Day : 93	4.1	207	69	15
0059_01	1250 mg/L	Day : 93	4.4	226	81	10
0060_01	1250 mg/L	Day : 93	4.4	221	62	8
0121_01	0 mg/L	Day : 4	4.1	619	47	8
0121_01	0 mg/L	Day : 23	4.5	485	48	11
0122_01	0 mg/L	Day : 4	3.9	612	48	4
0122_01	0 mg/L	Day : 23	4.2	454	53	14
0123_01	0 mg/L	Day : 4	3.9	571	43	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
0123_01	0 mg/L	Day : 23	4.5	514	56	3
0124_01	0 mg/L	Day : 4	4.0	552	39	5
0124_01	0 mg/L	Day : 23	4.1	415	47	4
0125_01	0 mg/L	Day : 4	4.1	622	51	12
0125_01	0 mg/L	Day : 23	4.4	492	50	3
0126_01	0 mg/L	Day : 4	3.9	716	58	10
0126_01	0 mg/L	Day : 23	4.2	478	49	2
0127_01	0 mg/L	Day : 4	4.1	571	43	7
0127_01	0 mg/L	Day : 23	4.1	426	45	4
0128_01	0 mg/L	Day : 4	4.1	598	55	9
0128_01	0 mg/L	Day : 23	4.2	472	52	2
0129_01	0 mg/L	Day : 4	4.2	650	47	5
0129_01	0 mg/L	Day : 23	4.3	428	48	10
0130_01	0 mg/L	Day : 4	4.1	635	51	9
0130_01	0 mg/L	Day : 23	4.3	448	47	5
0131_01	78 mg/L	Day : 4	4.1	642	53	4
0131_01	78 mg/L	Day : 23	4.2	447	57	8
0132_01	78 mg/L	Day : 4	4.1	600	49	5
0132_01	78 mg/L	Day : 23	4.4	406	61	3
0133_01	78 mg/L	Day : 4	4.2	606	47	8
0133_01	78 mg/L	Day : 23	4.5	439	58	8
0134_01	78 mg/L	Day : 4	4.2	597	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
0134_01	78 mg/L	Day : 4	4.2	597	54	6
0134_01	78 mg/L	Day : 23	4.3	461	57	9
0135_01	78 mg/L	Day : 4	4.0	646	51	6
0135_01	78 mg/L	Day : 23	4.3	456	57	10
0136_01	78 mg/L	Day : 4	4.2	718	60	8
0136_01	78 mg/L	Day : 23	4.4	535	59	8
0137_01	78 mg/L	Day : 4	3.6	671	56	11
0137_01	78 mg/L	Day : 23	4.1	483	50	13
0138_01	78 mg/L	Day : 4	3.9	614	49	9
0138_01	78 mg/L	Day : 23	4.2	428	45	11
0139_01	78 mg/L	Day : 4	3.7	610	53	9
0139_01	78 mg/L	Day : 23	4.2	459	50	4
0140_01	78 mg/L	Day : 4	4.0	576	50	7
0140_01	78 mg/L	Day : 23	4.3	490	53	3
0141_01	156 mg/L	Day : 4	4.1	672	49	9
0141_01	156 mg/L	Day : 23	4.2	448	49	5
0142_01	156 mg/L	Day : 4	4.0	635	44	4
0142_01	156 mg/L	Day : 23	4.4	442	46	6
0143_01	156 mg/L	Day : 4	4.0	610	43	10
0143_01	156 mg/L	Day : 23	4.3	460	55	4
0144_01	156 mg/L	Day : 4	4.2	602	46	7
0144_01	156 mg/L	Day : 23	4.2	430	47	7

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
0145_01	156 mg/L	Day : 4	4.0	652	48	6
0145_01	156 mg/L	Day : 23	4.2	420	48	3
0146_01	156 mg/L	Day : 4	3.7	593	49	12
0146_01	156 mg/L	Day : 23	4.1	431	55	2
0147_01	156 mg/L	Day : 4	3.9	678	61	6
0147_01	156 mg/L	Day : 23	4.4	472	64	2
0148_01	156 mg/L	Day : 4	4.1	582	50	9
0148_01	156 mg/L	Day : 23	4.2	404	49	3
0149_01	156 mg/L	Day : 4	4.0	663	51	10
0149_01	156 mg/L	Day : 23	4.3	519	57	7
0150_01	156 mg/L	Day : 4	4.1	681	49	5
0150_01	156 mg/L	Day : 23	4.1	444	59	6
0151_01	312 mg/L	Day : 4	4.0	677	43	8
0151_01	312 mg/L	Day : 23	4.3	465	61	6
0152_01	312 mg/L	Day : 4	4.0	613	49	11
0152_01	312 mg/L	Day : 23	4.3	480	59	3
0153_01	312 mg/L	Day : 4	4.1	552	44	9
0153_01	312 mg/L	Day : 23	4.1	467	63	6
0154_01	312 mg/L	Day : 4	4.3	602	45	4
0154_01	312 mg/L	Day : 23	4.3	504	65	4
0155_01	312 mg/L	Day : 4	3.9	633	44	12
0155_01	312 mg/L	Day : 23	4.2	509	67	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
0155_01	312 mg/L	Day : 23	4.2	509	67	9
0156_01	312 mg/L	Day : 4	3.9	674	53	13
0156_01	312 mg/L	Day : 23	4.1	480	48	9
0157_01	312 mg/L	Day : 4	3.9	588	48	8
0157_01	312 mg/L	Day : 23	4.4	507	53	3
0158_01	312 mg/L	Day : 4	4.0	555	44	10
0158_01	312 mg/L	Day : 23	4.1	439	51	4
0159_01	312 mg/L	Day : 4	3.9	547	39	15
0159_01	312 mg/L	Day : 23	4.1	424	46	10
0160_01	312 mg/L	Day : 4	3.9	573	52	14
0160_01	312 mg/L	Day : 23	4.1	464	50	5
0161_01	625 mg/L	Day : 4	4.2	724	52	5
0161_01	625 mg/L	Day : 23	4.3	472	47	4
0162_01	625 mg/L	Day : 4	4.1	580	43	5
0162_01	625 mg/L	Day : 23	4.1	456	45	4
0163_01	625 mg/L	Day : 4	4.3	585	34	9
0163_01	625 mg/L	Day : 23	4.0	453	41	9
0164_01	625 mg/L	Day : 4	4.3	584	35	7
0164_01	625 mg/L	Day : 23	4.3	454	39	3
0165_01	625 mg/L	Day : 4	4.2	610	41	12
0165_01	625 mg/L	Day : 23	4.2	476	41	17
0166_01	625 mg/L	Day : 4	4.1	689	51	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
0166_01	625 mg/L	Day : 23	4.3	502	60	4
0167_01	625 mg/L	Day : 4	3.9	620	48	7
0167_01	625 mg/L	Day : 23	4.2	442	62	3
0168_01	625 mg/L	Day : 4	3.9	706	53	8
0168_01	625 mg/L	Day : 23	4.2	506	49	3
0169_01	625 mg/L	Day : 4	4.1	597	51	5
0169_01	625 mg/L	Day : 23	4.2	474	61	3
0170_01	625 mg/L	Day : 4	3.9	633	45	8
0170_01	625 mg/L	Day : 23	4.5	485	51	3
0171_01	1250 mg/L	Day : 4	4.1	593	43	3
0171_01	1250 mg/L	Day : 23	4.3	459	46	3
0172_01	1250 mg/L	Day : 4	4.1	577	44	3
0172_01	1250 mg/L	Day : 23	4.2	440	43	9
0173_01	1250 mg/L	Day : 4	4.2	610	41	4
0173_01	1250 mg/L	Day : 23	4.3	450	46	3
0174_01	1250 mg/L	Day : 4	4.3	656	40	8
0174_01	1250 mg/L	Day : 23	4.2	506	46	3
0175_01	1250 mg/L	Day : 4	4.2	680	50	8
0175_01	1250 mg/L	Day : 23	4.2	503	51	3
0176_01	1250 mg/L	Day : 4	4.9	693	35	6
0176_01	1250 mg/L	Day : 23	4.0	325	50	6
0177_01	1250 mg/L	Day : 4	4.3	661	38	13

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:59

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
0177_01	1250 mg/L	Day : 4	4.3	661	38	13
0177_01	1250 mg/L	Day : 23	3.9	337	50	6
0178_01	1250 mg/L	Day : 4	4.5	623	30	8
0178_01	1250 mg/L	Day : 23	4.1	315	63	6
0179_01	1250 mg/L	Day : 4	4.4	691	37	13
0179_01	1250 mg/L	Day : 23	3.9	307	70	7
0180_01	1250 mg/L	Day : 4	4.5	687	29	9
0180_01	1250 mg/L	Day : 23	3.9	307	50	5

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:59

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
0001_01	0 mg/L	Day : 93	15	85	0.5	146
0002_01	0 mg/L	Day : 93	16	105	0.6	132
0003_01	0 mg/L	Day : 93	18	108	0.6	137
0004_01	0 mg/L	Day : 93	17	92	0.6	162
0005_01	0 mg/L	Day : 93	17	103	0.5	127
0006_01	0 mg/L	Day : 93	14	77	0.5	138
0007_01	0 mg/L	Day : 93	13	258	0.6	134
0008_01	0 mg/L	Day : 93	14	136	0.5	140
0009_01	0 mg/L	Day : 93	14	257	0.6	143
0010_01	0 mg/L	Day : 93	15	125	0.6	142
0011_01	78 mg/L	Day : 93	17	195	0.6	141
0012_01	78 mg/L	Day : 93	15	438	0.5	129
0013_01	78 mg/L	Day : 93	17	74	0.6	146
0014_01	78 mg/L	Day : 93	16	120	0.6	138
0015_01	78 mg/L	Day : 93	16	96	0.6	140
0016_01	78 mg/L	Day : 93	16	111	0.5	139
0017_01	78 mg/L	Day : 93	15	77	0.6	164
0018_01	78 mg/L	Day : 93	16	312	0.5	140
0019_01	78 mg/L	Day : 93	15	93	0.5	122
0020_01	78 mg/L	Day : 93	14	92	0.6	133
0021_01	156 mg/L	Day : 93	14	91	0.6	141
0022_01	156 mg/L	Day : 93	15	108	0.5	182

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:59

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
0023_01	156 mg/L	Day : 93	16	254	0.5	126
0024_01	156 mg/L	Day : 93	16	67	0.6	153
0025_01	156 mg/L	Day : 93	15	105	0.6	142
0026_01	156 mg/L	Day : 93	18	198	0.6	131
0027_01	156 mg/L	Day : 93	14	76	0.5	133
0028_01	156 mg/L	Day : 93	15	110	0.5	171
0029_01	156 mg/L	Day : 93	15	180	0.5	148
0030_01	156 mg/L	Day : 93	19	99	0.5	128
0031_01	312 mg/L	Day : 93	15	156	0.6	115
0032_01	312 mg/L	Day : 93	16	128	0.6	131
0033_01	312 mg/L	Day : 93	16	151	0.5	115
0034_01	312 mg/L	Day : 93	14	117	0.6	124
0035_01	312 mg/L	Day : 93	14	94	0.5	128
0036_01	312 mg/L	Day : 93	14	76	0.6	150
0037_01	312 mg/L	Day : 93	14	88	0.6	144
0038_01	312 mg/L	Day : 93	15	98	0.5	126
0039_01	312 mg/L	Day : 93	15	120	0.5	129
0040_01	312 mg/L	Day : 93	15	71	0.6	142
0041_01	625 mg/L	Day : 93	16	106	0.6	152
0042_01	625 mg/L	Day : 93	14	74	0.5	136
0043_01	625 mg/L	Day : 93	15	438	0.5	131
0044_01	625 mg/L	Day : 93	16	93	0.6	135

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:59

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
0045_01	625 mg/L	Day : 93	16	92	0.5	129
0046_01	625 mg/L	Day : 93	16	154	0.6	130
0047_01	625 mg/L	Day : 93	15	73	0.5	120
0048_01	625 mg/L	Day : 93	18	104	0.6	135
0049_01	625 mg/L	Day : 93	17	76	0.6	141
0050_01	625 mg/L	Day : 93	16	143	0.6	135
0051_01	1250 mg/L	Day : 93	15	237	0.5	124
0052_01	1250 mg/L	Day : 93	16	80	0.6	138
0053_01	1250 mg/L	Day : 93	16	79	0.5	140
0054_01	1250 mg/L	Day : 93	14	68	0.6	129
0055_01	1250 mg/L	Day : 93	17	308	0.6	137
0056_01	1250 mg/L	Day : 93	17	219	0.6	135
0057_01	1250 mg/L	Day : 93	17	86	0.6	154
0058_01	1250 mg/L	Day : 93	15	118	0.6	134
0059_01	1250 mg/L	Day : 93	16	173	0.6	126
0060_01	1250 mg/L	Day : 93	16	90	0.6	145
0121_01	0 mg/L	Day : 4	12	320	0.4	
0121_01	0 mg/L	Day : 23	14	232	0.5	
0122_01	0 mg/L	Day : 4	11	424	0.4	
0122_01	0 mg/L	Day : 23	13	283	0.4	
0123_01	0 mg/L	Day : 4	14	277	0.4	
0123_01	0 mg/L	Day : 23	16	668	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:59

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
0124_01	0 mg/L	Day : 4	14	485	0.4	
0124_01	0 mg/L	Day : 23	14	235	0.5	
0125_01	0 mg/L	Day : 4	14	415	0.4	
0125_01	0 mg/L	Day : 23	13	372	0.4	
0126_01	0 mg/L	Day : 4	12	432	0.5	
0126_01	0 mg/L	Day : 23	13	268	0.5	
0127_01	0 mg/L	Day : 4	16	442	0.4	
0127_01	0 mg/L	Day : 23	14	248	0.5	
0128_01	0 mg/L	Day : 4	13	525	0.4	
0128_01	0 mg/L	Day : 23	15	198	0.5	
0129_01	0 mg/L	Day : 4	12	209	0.4	
0129_01	0 mg/L	Day : 23	14	183	0.5	
0130_01	0 mg/L	Day : 4	12	211	0.4	
0130_01	0 mg/L	Day : 23	13	211	0.4	
0131_01	78 mg/L	Day : 4	13	570	0.4	
0131_01	78 mg/L	Day : 23	16	263	0.4	
0132_01	78 mg/L	Day : 4	15	251	0.4	
0132_01	78 mg/L	Day : 23	19	214	0.5	
0133_01	78 mg/L	Day : 4	12	201	0.4	
0133_01	78 mg/L	Day : 23	15	222	0.5	
0134_01	78 mg/L	Day : 4	12	275	0.4	
0134_01	78 mg/L	Day : 23	18	682	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:59

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
0135_01	78 mg/L	Day : 4	13	233	0.4	
0135_01	78 mg/L	Day : 23	18	322	0.4	
0136_01	78 mg/L	Day : 4	13	832	0.5	
0136_01	78 mg/L	Day : 23	17	412	0.5	
0137_01	78 mg/L	Day : 4	11	168	0.4	
0137_01	78 mg/L	Day : 23	13	220	0.4	
0138_01	78 mg/L	Day : 4	11	376	0.4	
0138_01	78 mg/L	Day : 23	13	122	0.5	
0139_01	78 mg/L	Day : 4	12	721	0.4	
0139_01	78 mg/L	Day : 23	13	145	0.5	
0140_01	78 mg/L	Day : 4	13	202	0.4	
0140_01	78 mg/L	Day : 23	14	295	0.5	
0141_01	156 mg/L	Day : 4	11	688	0.4	
0141_01	156 mg/L	Day : 23	15	167	0.4	
0142_01	156 mg/L	Day : 4	13	379	0.4	
0142_01	156 mg/L	Day : 23	14	238	0.4	
0143_01	156 mg/L	Day : 4	13	234	0.4	
0143_01	156 mg/L	Day : 23	17	352	0.5	
0144_01	156 mg/L	Day : 4	12	459	0.5	
0144_01	156 mg/L	Day : 23	15	209	0.5	
0145_01	156 mg/L	Day : 4	14	514	0.4	
0145_01	156 mg/L	Day : 23	17	257	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:59

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
0146_01	156 mg/L	Day : 4	13	573	0.4	
0146_01	156 mg/L	Day : 23	19	295	0.5	
0147_01	156 mg/L	Day : 4	11	417	0.5	
0147_01	156 mg/L	Day : 23	18	431	0.4	
0148_01	156 mg/L	Day : 4	12	230	0.4	
0148_01	156 mg/L	Day : 23	16	121	0.4	
0149_01	156 mg/L	Day : 4	13	211	0.4	
0149_01	156 mg/L	Day : 23	15	346	0.4	
0150_01	156 mg/L	Day : 4	13	709	0.5	
0150_01	156 mg/L	Day : 23	17	137	0.5	
0151_01	312 mg/L	Day : 4	14	601	0.5	
0151_01	312 mg/L	Day : 23	19	148	0.5	
0152_01	312 mg/L	Day : 4	16	734	0.5	
0152_01	312 mg/L	Day : 23	21	448	0.5	
0153_01	312 mg/L	Day : 4	16	317	0.4	
0153_01	312 mg/L	Day : 23	21	406	0.5	
0154_01	312 mg/L	Day : 4	16	387	0.4	
0154_01	312 mg/L	Day : 23	20	221	0.5	
0155_01	312 mg/L	Day : 4	13	662	0.5	
0155_01	312 mg/L	Day : 23	16	210	0.4	
0156_01	312 mg/L	Day : 4	13	187	0.4	
0156_01	312 mg/L	Day : 23	11	122	0.4	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:59

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
0157_01	312 mg/L	Day : 4	11	278	0.4	
0157_01	312 mg/L	Day : 23	15	342	0.4	
0158_01	312 mg/L	Day : 4	16	559	0.4	
0158_01	312 mg/L	Day : 23	15	150	0.5	
0159_01	312 mg/L	Day : 4	16	224	0.4	
0159_01	312 mg/L	Day : 23	14	190	0.5	
0160_01	312 mg/L	Day : 4	13	401	0.4	
0160_01	312 mg/L	Day : 23	14	424	0.5	
0161_01	625 mg/L	Day : 4	15	698	0.5	
0161_01	625 mg/L	Day : 23	15	299	0.5	
0162_01	625 mg/L	Day : 4	17	354	0.4	
0162_01	625 mg/L	Day : 23	14	205	0.4	
0163_01	625 mg/L	Day : 4	20	378	0.4	
0163_01	625 mg/L	Day : 23	14	309	0.4	
0164_01	625 mg/L	Day : 4	18	357	0.5	
0164_01	625 mg/L	Day : 23	17	339	0.4	
0165_01	625 mg/L	Day : 4	18	291	0.4	
0165_01	625 mg/L	Day : 23	14	220	0.4	
0166_01	625 mg/L	Day : 4	12	491	0.4	
0166_01	625 mg/L	Day : 23	18	125	0.5	
0167_01	625 mg/L	Day : 4	12	476	0.4	
0167_01	625 mg/L	Day : 23	22	306	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

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
0168_01	625 mg/L	Day : 4	13	329	0.4	
0168_01	625 mg/L	Day : 23	22	207	0.5	
0169_01	625 mg/L	Day : 4	14	517	0.4	
0169_01	625 mg/L	Day : 23	18	153	0.5	
0170_01	625 mg/L	Day : 4	13	315	0.4	
0170_01	625 mg/L	Day : 23	24	278	0.5	
0171_01	1250 mg/L	Day : 4	13	399	0.4	
0171_01	1250 mg/L	Day : 23	16	248	0.5	
0172_01	1250 mg/L	Day : 4	13	400	0.4	
0172_01	1250 mg/L	Day : 23	15	148	0.5	
0173_01	1250 mg/L	Day : 4	14	250	0.5	
0173_01	1250 mg/L	Day : 23	11	107	0.5	
0174_01	1250 mg/L	Day : 4	14	530	0.4	
0174_01	1250 mg/L	Day : 23	13	463	0.5	
0175_01	1250 mg/L	Day : 4	14	196	0.5	
0175_01	1250 mg/L	Day : 23	16	162	0.5	
0176_01	1250 mg/L	Day : 4	19	397	0.4	
0176_01	1250 mg/L	Day : 23	20	173	0.4	
0177_01	1250 mg/L	Day : 4	22	603	0.5	
0177_01	1250 mg/L	Day : 23	20	176	0.5	
0178_01	1250 mg/L	Day : 4	19	402	0.4	
0178_01	1250 mg/L	Day : 23	22	305	0.4	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

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
0179_01	1250 mg/L	Day : 4	21	484	0.4	
0179_01	1250 mg/L	Day : 23	24	447	0.5	
0180_01	1250 mg/L	Day : 4	20	404	0.4	
0180_01	1250 mg/L	Day : 23	22	209	0.4	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0001_01	0 mg/L	Day : 93	6.7	32
0002_01	0 mg/L	Day : 93	6.9	47
0003_01	0 mg/L	Day : 93	6.8	45
0004_01	0 mg/L	Day : 93	6.9	39
0005_01	0 mg/L	Day : 93	6.8	44
0006_01	0 mg/L	Day : 93	6.9	28
0007_01	0 mg/L	Day : 93	6.6	23
0008_01	0 mg/L	Day : 93	7.0	74
0009_01	0 mg/L	Day : 93	6.8	42
0010_01	0 mg/L	Day : 93	6.5	86
0011_01	78 mg/L	Day : 93	7.0	27
0012_01	78 mg/L	Day : 93	6.7	32
0013_01	78 mg/L	Day : 93	6.9	40
0014_01	78 mg/L	Day : 93	6.6	50
0015_01	78 mg/L	Day : 93	6.7	22
0016_01	78 mg/L	Day : 93	6.5	34
0017_01	78 mg/L	Day : 93	6.5	29
0018_01	78 mg/L	Day : 93	6.8	33
0019_01	78 mg/L	Day : 93	6.8	32
0020_01	78 mg/L	Day : 93	6.5	25
0021_01	156 mg/L	Day : 93	6.9	66
0022_01	156 mg/L	Day : 93	7.0	30

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0023_01	156 mg/L	Day : 93	6.6	42
0024_01	156 mg/L	Day : 93	6.5	47
0025_01	156 mg/L	Day : 93	6.6	37
0026_01	156 mg/L	Day : 93	6.7	66
0027_01	156 mg/L	Day : 93	6.4	21
0028_01	156 mg/L	Day : 93	7.0	27
0029_01	156 mg/L	Day : 93	6.5	42
0030_01	156 mg/L	Day : 93	6.9	25
0031_01	312 mg/L	Day : 93	6.8	43
0032_01	312 mg/L	Day : 93	6.8	43
0033_01	312 mg/L	Day : 93	6.8	45
0034_01	312 mg/L	Day : 93	7.0	24
0035_01	312 mg/L	Day : 93	6.7	49
0036_01	312 mg/L	Day : 93	6.3	24
0037_01	312 mg/L	Day : 93	6.3	24
0038_01	312 mg/L	Day : 93	6.7	26
0039_01	312 mg/L	Day : 93	6.5	37
0040_01	312 mg/L	Day : 93	6.5	17
0041_01	625 mg/L	Day : 93	6.5	23
0042_01	625 mg/L	Day : 93	6.5	19
0043_01	625 mg/L	Day : 93	6.7	43
0044_01	625 mg/L	Day : 93	6.3	59

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0045_01	625 mg/L	Day : 93	6.4	36
0046_01	625 mg/L	Day : 93	6.8	40
0047_01	625 mg/L	Day : 93	6.5	31
0048_01	625 mg/L	Day : 93	6.5	59
0049_01	625 mg/L	Day : 93	6.7	57
0050_01	625 mg/L	Day : 93	6.5	70
0051_01	1250 mg/L	Day : 93	6.1	34
0052_01	1250 mg/L	Day : 93	6.5	22
0053_01	1250 mg/L	Day : 93	6.5	47
0054_01	1250 mg/L	Day : 93	6.5	30
0055_01	1250 mg/L	Day : 93	6.4	33
0056_01	1250 mg/L	Day : 93	6.7	30
0057_01	1250 mg/L	Day : 93	6.6	34
0058_01	1250 mg/L	Day : 93	6.1	27
0059_01	1250 mg/L	Day : 93	6.5	28
0060_01	1250 mg/L	Day : 93	6.3	29
0121_01	0 mg/L	Day : 4	5.7	14
0121_01	0 mg/L	Day : 23	6.6	18
0122_01	0 mg/L	Day : 4	5.4	13
0122_01	0 mg/L	Day : 23	6.2	16
0123_01	0 mg/L	Day : 4	5.3	14
0123_01	0 mg/L	Day : 23	6.8	20

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0124_01	0 mg/L	Day : 4	5.5	12
0124_01	0 mg/L	Day : 23	6.1	12
0125_01	0 mg/L	Day : 4	5.6	13
0125_01	0 mg/L	Day : 23	6.4	15
0126_01	0 mg/L	Day : 4	5.4	14
0126_01	0 mg/L	Day : 23	6.1	17
0127_01	0 mg/L	Day : 4	5.7	13
0127_01	0 mg/L	Day : 23	6.0	16
0128_01	0 mg/L	Day : 4	5.9	16
0128_01	0 mg/L	Day : 23	6.2	16
0129_01	0 mg/L	Day : 4	6.0	15
0129_01	0 mg/L	Day : 23	6.3	18
0130_01	0 mg/L	Day : 4	5.9	12
0130_01	0 mg/L	Day : 23	6.3	14
0131_01	78 mg/L	Day : 4	5.8	14
0131_01	78 mg/L	Day : 23	6.2	15
0132_01	78 mg/L	Day : 4	5.9	14
0132_01	78 mg/L	Day : 23	6.4	18
0133_01	78 mg/L	Day : 4	5.7	13
0133_01	78 mg/L	Day : 23	6.8	19
0134_01	78 mg/L	Day : 4	5.8	14
0134_01	78 mg/L	Day : 23	6.4	16

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0135_01	78 mg/L	Day : 4	5.6	15
0135_01	78 mg/L	Day : 23	6.4	18
0136_01	78 mg/L	Day : 4	5.9	16
0136_01	78 mg/L	Day : 23	6.7	16
0137_01	78 mg/L	Day : 4	5.1	10
0137_01	78 mg/L	Day : 23	6.0	14
0138_01	78 mg/L	Day : 4	5.7	11
0138_01	78 mg/L	Day : 23	6.2	13
0139_01	78 mg/L	Day : 4	5.4	11
0139_01	78 mg/L	Day : 23	6.2	14
0140_01	78 mg/L	Day : 4	5.7	14
0140_01	78 mg/L	Day : 23	6.4	18
0141_01	156 mg/L	Day : 4	5.7	14
0141_01	156 mg/L	Day : 23	6.1	15
0142_01	156 mg/L	Day : 4	5.8	12
0142_01	156 mg/L	Day : 23	6.3	13
0143_01	156 mg/L	Day : 4	5.7	12
0143_01	156 mg/L	Day : 23	6.4	22
0144_01	156 mg/L	Day : 4	5.7	13
0144_01	156 mg/L	Day : 23	6.2	14
0145_01	156 mg/L	Day : 4	5.7	15
0145_01	156 mg/L	Day : 23	6.2	19

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0146_01	156 mg/L	Day : 4	5.3	12
0146_01	156 mg/L	Day : 23	6.0	17
0147_01	156 mg/L	Day : 4	5.4	12
0147_01	156 mg/L	Day : 23	6.6	17
0148_01	156 mg/L	Day : 4	5.9	13
0148_01	156 mg/L	Day : 23	6.2	15
0149_01	156 mg/L	Day : 4	5.5	13
0149_01	156 mg/L	Day : 23	6.4	13
0150_01	156 mg/L	Day : 4	5.8	15
0150_01	156 mg/L	Day : 23	6.1	17
0151_01	312 mg/L	Day : 4	5.8	14
0151_01	312 mg/L	Day : 23	6.3	18
0152_01	312 mg/L	Day : 4	5.7	15
0152_01	312 mg/L	Day : 23	6.2	17
0153_01	312 mg/L	Day : 4	5.6	14
0153_01	312 mg/L	Day : 23	5.9	18
0154_01	312 mg/L	Day : 4	5.9	14
0154_01	312 mg/L	Day : 23	6.3	16
0155_01	312 mg/L	Day : 4	5.7	14
0155_01	312 mg/L	Day : 23	6.1	13
0156_01	312 mg/L	Day : 4	5.4	12
0156_01	312 mg/L	Day : 23	6.0	14

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0157_01	312 mg/L	Day : 4	5.5	11
0157_01	312 mg/L	Day : 23	6.5	15
0158_01	312 mg/L	Day : 4	5.5	13
0158_01	312 mg/L	Day : 23	6.0	16
0159_01	312 mg/L	Day : 4	5.4	15
0159_01	312 mg/L	Day : 23	6.0	16
0160_01	312 mg/L	Day : 4	5.4	13
0160_01	312 mg/L	Day : 23	5.9	17
0161_01	625 mg/L	Day : 4	6.0	14
0161_01	625 mg/L	Day : 23	6.3	14
0162_01	625 mg/L	Day : 4	5.7	12
0162_01	625 mg/L	Day : 23	5.9	12
0163_01	625 mg/L	Day : 4	5.9	11
0163_01	625 mg/L	Day : 23	5.8	14
0164_01	625 mg/L	Day : 4	5.9	14
0164_01	625 mg/L	Day : 23	6.2	14
0165_01	625 mg/L	Day : 4	5.7	13
0165_01	625 mg/L	Day : 23	6.0	11
0166_01	625 mg/L	Day : 4	5.9	12
0166_01	625 mg/L	Day : 23	6.3	17
0167_01	625 mg/L	Day : 4	5.7	13
0167_01	625 mg/L	Day : 23	6.2	19

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0168_01	625 mg/L	Day : 4	5.5	13
0168_01	625 mg/L	Day : 23	6.2	14
0169_01	625 mg/L	Day : 4	5.9	13
0169_01	625 mg/L	Day : 23	6.0	16
0170_01	625 mg/L	Day : 4	5.5	15
0170_01	625 mg/L	Day : 23	6.5	20
0171_01	1250 mg/L	Day : 4	5.7	15
0171_01	1250 mg/L	Day : 23	6.3	17
0172_01	1250 mg/L	Day : 4	5.7	12
0172_01	1250 mg/L	Day : 23	6.0	16
0173_01	1250 mg/L	Day : 4	6.2	15
0173_01	1250 mg/L	Day : 23	6.1	15
0174_01	1250 mg/L	Day : 4	5.9	14
0174_01	1250 mg/L	Day : 23	6.1	15
0175_01	1250 mg/L	Day : 4	5.9	16
0175_01	1250 mg/L	Day : 23	6.1	13
0176_01	1250 mg/L	Day : 4	6.8	15
0176_01	1250 mg/L	Day : 23	5.5	16
0177_01	1250 mg/L	Day : 4	6.0	15
0177_01	1250 mg/L	Day : 23	5.3	11
0178_01	1250 mg/L	Day : 4	6.2	15
0178_01	1250 mg/L	Day : 23	5.4	16

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0179_01	1250 mg/L	Day : 4	6.0	15
0179_01	1250 mg/L	Day : 23	5.3	9
0180_01	1250 mg/L	Day : 4	6.3	15
0180_01	1250 mg/L	Day : 23	5.3	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
0061_01	0 mg/L	Day : 93	4.3	166	44	6
0062_01	0 mg/L	Day : 93	4.4	154	51	5
0063_01	0 mg/L	Day : 93	4.6	191	53	4
0064_01	0 mg/L	Day : 93	4.4	151	47	19
0065_01	0 mg/L	Day : 93	4.5	139	57	6
0066_01	0 mg/L	Day : 93	4.5	168	78	7
0067_01	0 mg/L	Day : 93	4.7	131	76	8
0068_01	0 mg/L	Day : 93	4.4	183	73	6
0069_01	0 mg/L	Day : 93	5.1	131	44	6
0070_01	0 mg/L	Day : 93	4.5	153	64	7
0071_01	78 mg/L	Day : 93	5.5	136	56	4
0072_01	78 mg/L	Day : 93	4.6	147	87	5
0073_01	78 mg/L	Day : 93	5.1	124	56	8
0074_01	78 mg/L	Day : 93	4.6	138	76	15
0075_01	78 mg/L	Day : 93	4.8	129	59	5
0076_01	78 mg/L	Day : 93	4.7	133	74	7
0077_01	78 mg/L	Day : 93	5.0	135	48	13
0078_01	78 mg/L	Day : 93	4.7	131	45	7
0079_01	78 mg/L	Day : 93	5.0	136	53	5
0080_01	78 mg/L	Day : 93	4.7	148	62	8
0081_01	156 mg/L	Day : 93	4.2	136	43	12
0082_01	156 mg/L	Day : 93	4.7	127	42	10

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
0083_01	156 mg/L	Day : 93	4.2	173	55	13
0084_01	156 mg/L	Day : 93	4.6	138	64	11
0085_01	156 mg/L	Day : 93	4.6	129	47	14
0086_01	156 mg/L	Day : 93	4.8	143	33	12
0087_01	156 mg/L	Day : 93	4.6	160	39	4
0088_01	156 mg/L	Day : 93	4.9	126	52	13
0089_01	156 mg/L	Day : 93	4.4	166	49	9
0090_01	156 mg/L	Day : 93	4.6	147	68	16
0091_01	312 mg/L	Day : 93	4.5	130	47	7
0092_01	312 mg/L	Day : 93	4.8	149	79	4
0093_01	312 mg/L	Day : 93	4.4	176	57	10
0094_01	312 mg/L	Day : 93	4.7	147	41	20
0095_01	312 mg/L	Day : 93	4.4	146	53	5
0096_01	312 mg/L	Day : 93	4.8	156	51	21
0097_01	312 mg/L	Day : 93	4.5	140	53	4
0098_01	312 mg/L	Day : 93	4.4	132	52	6
0099_01	312 mg/L	Day : 93	5.0	148	52	4
0100_01	312 mg/L	Day : 93	4.8	168	35	10
0101_01	625 mg/L	Day : 93	4.6	154	49	8
0102_01	625 mg/L	Day : 93	4.4	177	42	6
0103_01	625 mg/L	Day : 93	4.4	134	44	10
0104_01	625 mg/L	Day : 93	4.5	155	40	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
0104_01	625 mg/L	Day : 93	4.5	155	40	5
0105_01	625 mg/L	Day : 93	4.3	172	51	6
0106_01	625 mg/L	Day : 93	4.3	151	63	35
0107_01	625 mg/L	Day : 93	4.5	163	56	6
0108_01	625 mg/L	Day : 93	4.5	144	40	4
0109_01	625 mg/L	Day : 93	4.3	158	49	4
0110_01	625 mg/L	Day : 93	4.5	167	62	21
0111_01	1250 mg/L	Day : 93	4.6	173	61	6
0112_01	1250 mg/L	Day : 93	4.3	156	52	16
0113_01	1250 mg/L	Day : 93	4.3	166	46	8
0114_01	1250 mg/L	Day : 93	4.5	196	39	4
0115_01	1250 mg/L	Day : 93	4.4	165	61	13
0116_01	1250 mg/L	Day : 93	4.3	160	49	5
0117_01	1250 mg/L	Day : 93	4.3	156	57	10
0118_01	1250 mg/L	Day : 93	4.4	182	63	7
0119_01	1250 mg/L	Day : 93	4.3	155	59	4
0120_01	1250 mg/L	Day : 93	4.4	148	56	6
0181_01	0 mg/L	Day : 4	4.2	515	45	3
0181_01	0 mg/L	Day : 23	4.8	330	33	9
0182_01	0 mg/L	Day : 4	4.2	487	40	4
0182_01	0 mg/L	Day : 23	4.8	339	28	3
0183_01	0 mg/L	Day : 4	4.0	512	37	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
0183_01	0 mg/L	Day : 23	4.3	303	32	4
0184_01	0 mg/L	Day : 4	4.2	505	40	5
0184_01	0 mg/L	Day : 23	4.8	365	34	5
0185_01	0 mg/L	Day : 4	4.4	536	45	3
0185_01	0 mg/L	Day : 23	4.8	331	33	3
0186_01	0 mg/L	Day : 4	4.3	495	40	6
0186_01	0 mg/L	Day : 23	4.8	338	43	8
0187_01	0 mg/L	Day : 4	4.1	482	37	5
0187_01	0 mg/L	Day : 23	4.5	314	35	3
0188_01	0 mg/L	Day : 4	4.4	514	44	8
0188_01	0 mg/L	Day : 23	4.8	373	45	9
0189_01	0 mg/L	Day : 4	4.4	609	45	10
0189_01	0 mg/L	Day : 23	4.7	367	37	9
0190_01	0 mg/L	Day : 4	4.0	547	40	4
0190_01	0 mg/L	Day : 23	4.8	380	38	5
0191_01	78 mg/L	Day : 4	4.3	547	46	8
0191_01	78 mg/L	Day : 23	5.0	380	35	5
0192_01	78 mg/L	Day : 4	4.4	479	39	5
0192_01	78 mg/L	Day : 23	4.6	318	34	3
0193_01	78 mg/L	Day : 4	4.3	496	38	3
0193_01	78 mg/L	Day : 23	4.7	315	33	3
0194_01	78 mg/L	Day : 4	4.1	497	34	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
0194_01	78 mg/L	Day : 4	4.1	497	34	4
0194_01	78 mg/L	Day : 23	4.6	346	33	3
0195_01	78 mg/L	Day : 4	4.2	527	42	6
0195_01	78 mg/L	Day : 23	4.7	345	36	5
0196_01	78 mg/L	Day : 4	4.5	563	45	7
0196_01	78 mg/L	Day : 23	4.7	344	43	4
0197_01	78 mg/L	Day : 4	3.9	495	45	13
0197_01	78 mg/L	Day : 23	4.6	343	41	7
0198_01	78 mg/L	Day : 4	4.1	566	48	4
0198_01	78 mg/L	Day : 23	5.0	319	39	4
0199_01	78 mg/L	Day : 4	4.4	521	47	4
0199_01	78 mg/L	Day : 23	5.0	364	36	3
0200_01	78 mg/L	Day : 4	4.2	492	37	8
0200_01	78 mg/L	Day : 23	4.8	335	41	4
0201_01	156 mg/L	Day : 4	4.0	482	38	3
0201_01	156 mg/L	Day : 23	4.5	346	39	9
0202_01	156 mg/L	Day : 4	4.2	516	42	9
0202_01	156 mg/L	Day : 23	4.6	356	43	3
0203_01	156 mg/L	Day : 4	4.0	489	43	6
0203_01	156 mg/L	Day : 23	4.8	358	42	5
0204_01	156 mg/L	Day : 4	4.4	547	43	6
0204_01	156 mg/L	Day : 23	4.8	363	37	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
0205_01	156 mg/L	Day : 4	4.0	492	44	4
0205_01	156 mg/L	Day : 23	4.6	323	42	3
0206_01	156 mg/L	Day : 4	4.1	484	38	4
0206_01	156 mg/L	Day : 23	4.6	330	37	7
0207_01	156 mg/L	Day : 4	4.5	577	47	6
0207_01	156 mg/L	Day : 23	4.6	343	38	7
0208_01	156 mg/L	Day : 4	4.2	505	40	5
0208_01	156 mg/L	Day : 23	4.7	321	40	4
0209_01	156 mg/L	Day : 4	4.2	580	53	11
0209_01	156 mg/L	Day : 23	4.8	374	44	4
0210_01	156 mg/L	Day : 4	4.3	501	37	4
0210_01	156 mg/L	Day : 23	4.9	351	41	4
0211_01	312 mg/L	Day : 4	4.2	549	46	4
0211_01	312 mg/L	Day : 23	4.7	349	36	6
0212_01	312 mg/L	Day : 4	4.2	520	39	3
0212_01	312 mg/L	Day : 23	4.9	373	32	3
0213_01	312 mg/L	Day : 4	4.2	562	53	7
0213_01	312 mg/L	Day : 23	4.9	362	34	3
0214_01	312 mg/L	Day : 4	4.1	517	39	4
0214_01	312 mg/L	Day : 23	4.7	360	39	5
0215_01	312 mg/L	Day : 4	4.2	566	51	5
0215_01	312 mg/L	Day : 23	4.7	355	37	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
0215_01	312 mg/L	Day : 23	4.7	355	37	5
0216_01	312 mg/L	Day : 4	4.0	497	47	8
0216_01	312 mg/L	Day : 23	4.6	335	43	10
0217_01	312 mg/L	Day : 4	4.4	524	39	8
0217_01	312 mg/L	Day : 23	4.8	330	39	4
0218_01	312 mg/L	Day : 4	4.4	517	42	9
0218_01	312 mg/L	Day : 23	5.0	364	42	5
0219_01	312 mg/L	Day : 4	4.2	525	41	7
0219_01	312 mg/L	Day : 23	4.7	354	39	7
0220_01	312 mg/L	Day : 4	4.0	463	37	9
0220_01	312 mg/L	Day : 23	4.9	344	44	16
0221_01	625 mg/L	Day : 4	4.2	551	42	6
0221_01	625 mg/L	Day : 23	4.8	385	35	5
0222_01	625 mg/L	Day : 4	4.0	546	39	4
0222_01	625 mg/L	Day : 23	4.6	363	41	9
0223_01	625 mg/L	Day : 4	4.3	545	43	4
0223_01	625 mg/L	Day : 23	4.7	364	37	6
0224_01	625 mg/L	Day : 4	4.3	477	41	4
0224_01	625 mg/L	Day : 23	4.7	353	42	4
0225_01	625 mg/L	Day : 4	4.2	562	47	4
0225_01	625 mg/L	Day : 23	4.7	393	37	5
0226_01	625 mg/L	Day : 4	4.0	508	43	6

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
0226_01	625 mg/L	Day : 23	4.9	427	39	5
0227_01	625 mg/L	Day : 4	4.3	481	39	5
0227_01	625 mg/L	Day : 23	4.5	358	39	4
0228_01	625 mg/L	Day : 4	4.3	468	39	8
0228_01	625 mg/L	Day : 23	4.6	381	41	4
0229_01	625 mg/L	Day : 4	4.1	464	32	3
0229_01	625 mg/L	Day : 23	4.8	340	35	3
0230_01	625 mg/L	Day : 4	4.1	501	35	6
0230_01	625 mg/L	Day : 23	4.7	397	37	4
0231_01	1250 mg/L	Day : 4	4.4	555	51	7
0231_01	1250 mg/L	Day : 23	4.8	412	36	3
0232_01	1250 mg/L	Day : 4	4.0	530	41	7
0232_01	1250 mg/L	Day : 23	4.8	383	37	4
0233_01	1250 mg/L	Day : 4	4.3	490	34	5
0233_01	1250 mg/L	Day : 23	4.9	374	37	7
0234_01	1250 mg/L	Day : 4	4.1	547	37	4
0234_01	1250 mg/L	Day : 23	4.6	347	34	6
0235_01	1250 mg/L	Day : 4	4.7	570	30	6
0235_01	1250 mg/L	Day : 23	4.4	438	41	5
0236_01	1250 mg/L	Day : 4	4.5	537	26	6
0236_01	1250 mg/L	Day : 23	4.6	425	37	5
0237_01	1250 mg/L	Day : 4	4.2	469	44	6

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0237_01	1250 mg/L	Day : 4	4.2	469	44	6
0237_01	1250 mg/L	Day : 23	4.8	375	40	4
0238_01	1250 mg/L	Day : 4	4.3	544	40	4
0238_01	1250 mg/L	Day : 23	4.6	383	36	3
0239_01	1250 mg/L	Day : 4	4.6	508	28	4
0239_01	1250 mg/L	Day : 23	4.6	413	41	4
0240_01	1250 mg/L	Day : 4	4.3	497	31	4
0240_01	1250 mg/L	Day : 23	4.8	360	40	7

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0061_01	0 mg/L	Day : 93	12	306	0.5	137
0062_01	0 mg/L	Day : 93	14	196	0.5	171
0063_01	0 mg/L	Day : 93	16	57	0.5	141
0064_01	0 mg/L	Day : 93	16	83	0.5	131
0065_01	0 mg/L	Day : 93	16	90	0.6	121
0066_01	0 mg/L	Day : 93	15	354	0.6	134
0067_01	0 mg/L	Day : 93	16	156	0.5	143
0068_01	0 mg/L	Day : 93	17	86	0.5	142
0069_01	0 mg/L	Day : 93	14	73	0.5	137
0070_01	0 mg/L	Day : 93	17	90	0.5	155
0071_01	78 mg/L	Day : 93	16	150	0.5	138
0072_01	78 mg/L	Day : 93	14	88	0.5	129
0073_01	78 mg/L	Day : 93	15	47	0.5	141
0074_01	78 mg/L	Day : 93	15	63	0.5	149
0075_01	78 mg/L	Day : 93	15	71	0.5	136
0076_01	78 mg/L	Day : 93	15	64	0.5	146
0077_01	78 mg/L	Day : 93	16	58	0.5	128
0078_01	78 mg/L	Day : 93	15	83	0.6	161
0079_01	78 mg/L	Day : 93	15	113	0.5	132
0080_01	78 mg/L	Day : 93	14	70	0.5	129
0081_01	156 mg/L	Day : 93	13	64	0.5	159
0082_01	156 mg/L	Day : 93	16	93	0.5	144

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0083_01	156 mg/L	Day : 93	17	67	0.5	150
0084_01	156 mg/L	Day : 93	14	81	0.5	159
0085_01	156 mg/L	Day : 93	15	294	0.5	192
0086_01	156 mg/L	Day : 93	13	101	0.5	136
0087_01	156 mg/L	Day : 93	14	182	0.5	144
0088_01	156 mg/L	Day : 93	15	106	0.5	111
0089_01	156 mg/L	Day : 93	15	323	0.5	142
0090_01	156 mg/L	Day : 93	15	56	0.5	146
0091_01	312 mg/L	Day : 93	14	75	0.5	150
0092_01	312 mg/L	Day : 93	15	79	0.5	128
0093_01	312 mg/L	Day : 93	14	463	0.5	172
0094_01	312 mg/L	Day : 93	14	109	0.5	122
0095_01	312 mg/L	Day : 93	16	83	0.5	138
0096_01	312 mg/L	Day : 93	17	112	0.5	127
0097_01	312 mg/L	Day : 93	17	84	0.5	158
0098_01	312 mg/L	Day : 93	17	209	0.5	160
0099_01	312 mg/L	Day : 93	16	54	0.5	153
0100_01	312 mg/L	Day : 93	14	80	0.5	162
0101_01	625 mg/L	Day : 93	16	101	0.5	155
0102_01	625 mg/L	Day : 93	14	360	0.5	119
0103_01	625 mg/L	Day : 93	15	306	0.5	151
0104_01	625 mg/L	Day : 93	15	125	0.5	155

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0105_01	625 mg/L	Day : 93	14	68	0.6	113
0106_01	625 mg/L	Day : 93	16	57	0.5	162
0107_01	625 mg/L	Day : 93	19	252	0.5	154
0108_01	625 mg/L	Day : 93	15	208	0.5	133
0109_01	625 mg/L	Day : 93	14	87	0.5	130
0110_01	625 mg/L	Day : 93	16	74	0.5	160
0111_01	1250 mg/L	Day : 93	15	59	0.5	148
0112_01	1250 mg/L	Day : 93	14	123	0.5	147
0113_01	1250 mg/L	Day : 93	17	52	0.5	167
0114_01	1250 mg/L	Day : 93	15	83	0.5	132
0115_01	1250 mg/L	Day : 93	16	58	0.5	156
0116_01	1250 mg/L	Day : 93	15	76	0.5	153
0117_01	1250 mg/L	Day : 93	15	128	0.6	118
0118_01	1250 mg/L	Day : 93	15	159	0.5	131
0119_01	1250 mg/L	Day : 93	14	103	0.5	143
0120_01	1250 mg/L	Day : 93	18	272	0.5	148
0181_01	0 mg/L	Day : 4	15	662	0.4	
0181_01	0 mg/L	Day : 23	17	278	0.5	
0182_01	0 mg/L	Day : 4	16	312	0.4	
0182_01	0 mg/L	Day : 23	19	559	0.5	
0183_01	0 mg/L	Day : 4	14	587	0.4	
0183_01	0 mg/L	Day : 23	15	315	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0184_01	0 mg/L	Day : 4	12	499	0.4	
0184_01	0 mg/L	Day : 23	20	254	0.5	
0185_01	0 mg/L	Day : 4	13	405	0.4	
0185_01	0 mg/L	Day : 23	21	159	0.5	
0186_01	0 mg/L	Day : 4	16	490	0.5	
0186_01	0 mg/L	Day : 23	17	162	0.5	
0187_01	0 mg/L	Day : 4	13	260	0.5	
0187_01	0 mg/L	Day : 23	16	135	0.5	
0188_01	0 mg/L	Day : 4	15	323	0.4	
0188_01	0 mg/L	Day : 23	17	203	0.5	
0189_01	0 mg/L	Day : 4	12	207	0.5	
0189_01	0 mg/L	Day : 23	17	86	0.5	
0190_01	0 mg/L	Day : 4	13	338	0.5	
0190_01	0 mg/L	Day : 23	19	711	0.6	
0191_01	78 mg/L	Day : 4	12	444	0.4	
0191_01	78 mg/L	Day : 23	18	187	0.5	
0192_01	78 mg/L	Day : 4	12	314	0.4	
0192_01	78 mg/L	Day : 23	18	404	0.5	
0193_01	78 mg/L	Day : 4	13	248	0.5	
0193_01	78 mg/L	Day : 23	19	176	0.5	
0194_01	78 mg/L	Day : 4	14	550	0.4	
0194_01	78 mg/L	Day : 23	19	259	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0195_01	78 mg/L	Day : 4	13	220	0.5	
0195_01	78 mg/L	Day : 23	15	128	0.5	
0196_01	78 mg/L	Day : 4	13	360	0.5	
0196_01	78 mg/L	Day : 23	19	505	0.5	
0197_01	78 mg/L	Day : 4	13	353	0.4	
0197_01	78 mg/L	Day : 23	17	255	0.5	
0198_01	78 mg/L	Day : 4	10	360	0.4	
0198_01	78 mg/L	Day : 23	20	445	0.5	
0199_01	78 mg/L	Day : 4	12	243	0.4	
0199_01	78 mg/L	Day : 23	18	119	0.6	
0200_01	78 mg/L	Day : 4	13	327	0.5	
0200_01	78 mg/L	Day : 23	18	311	0.5	
0201_01	156 mg/L	Day : 4	14	354	0.4	
0201_01	156 mg/L	Day : 23	16	274	0.5	
0202_01	156 mg/L	Day : 4	12	221	0.5	
0202_01	156 mg/L	Day : 23	17	138	0.5	
0203_01	156 mg/L	Day : 4	14	205	0.5	
0203_01	156 mg/L	Day : 23	17	386	0.5	
0204_01	156 mg/L	Day : 4	12	512	0.4	
0204_01	156 mg/L	Day : 23	15	458	0.6	
0205_01	156 mg/L	Day : 4	12	354	0.4	
0205_01	156 mg/L	Day : 23	17	127	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0206_01	156 mg/L	Day : 4	16	331	0.4	
0206_01	156 mg/L	Day : 23	17	283	0.6	
0207_01	156 mg/L	Day : 4	17	374	0.5	
0207_01	156 mg/L	Day : 23	13	195	0.5	
0208_01	156 mg/L	Day : 4	10	197	0.5	
0208_01	156 mg/L	Day : 23	12	193	0.5	
0209_01	156 mg/L	Day : 4	13	963	0.5	
0209_01	156 mg/L	Day : 23	17	355	0.5	
0210_01	156 mg/L	Day : 4	14	277	0.4	
0210_01	156 mg/L	Day : 23	15	109	0.5	
0211_01	312 mg/L	Day : 4	13	224	0.4	
0211_01	312 mg/L	Day : 23	19	120	0.5	
0212_01	312 mg/L	Day : 4	13	183	0.4	
0212_01	312 mg/L	Day : 23	16	128	0.5	
0213_01	312 mg/L	Day : 4	11	742	0.4	
0213_01	312 mg/L	Day : 23	18	174	0.5	
0214_01	312 mg/L	Day : 4	16	588	0.4	
0214_01	312 mg/L	Day : 23	17	260	0.5	
0215_01	312 mg/L	Day : 4	13	466	0.4	
0215_01	312 mg/L	Day : 23	19	327	0.5	
0216_01	312 mg/L	Day : 4	12	282	0.4	
0216_01	312 mg/L	Day : 23	18	156	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0217_01	312 mg/L	Day : 4	14	429	0.5	
0217_01	312 mg/L	Day : 23	18	373	0.6	
0218_01	312 mg/L	Day : 4	12	207	0.4	
0218_01	312 mg/L	Day : 23	16	278	0.6	
0219_01	312 mg/L	Day : 4	14	334	0.5	
0219_01	312 mg/L	Day : 23	16	212	0.5	
0220_01	312 mg/L	Day : 4	13	301	0.4	
0220_01	312 mg/L	Day : 23	19	152	0.6	
0221_01	625 mg/L	Day : 4	15	641	0.4	
0221_01	625 mg/L	Day : 23	19	211	0.5	
0222_01	625 mg/L	Day : 4	14	554	0.5	
0222_01	625 mg/L	Day : 23	18	197	0.5	
0223_01	625 mg/L	Day : 4	14	265	0.5	
0223_01	625 mg/L	Day : 23	20	194	0.5	
0224_01	625 mg/L	Day : 4	13	467	0.4	
0224_01	625 mg/L	Day : 23	18	111	0.5	
0225_01	625 mg/L	Day : 4	15	310	0.5	
0225_01	625 mg/L	Day : 23	16	151	0.5	
0226_01	625 mg/L	Day : 4	14	287	0.4	
0226_01	625 mg/L	Day : 23	18	329	0.5	
0227_01	625 mg/L	Day : 4	16	329	0.4	
0227_01	625 mg/L	Day : 23	17	310	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:01

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
0228_01	625 mg/L	Day : 4	16	242	0.4	
0228_01	625 mg/L	Day : 23	16	194	0.5	
0229_01	625 mg/L	Day : 4	12	369	0.4	
0229_01	625 mg/L	Day : 23	19	149	0.6	
0230_01	625 mg/L	Day : 4	13	214	0.4	
0230_01	625 mg/L	Day : 23	18	177	0.5	
0231_01	1250 mg/L	Day : 4	14	413	0.4	
0231_01	1250 mg/L	Day : 23	17	305	0.5	
0232_01	1250 mg/L	Day : 4	14	457	0.4	
0232_01	1250 mg/L	Day : 23	16	110	0.5	
0233_01	1250 mg/L	Day : 4	15	268	0.5	
0233_01	1250 mg/L	Day : 23	15	153	0.5	
0234_01	1250 mg/L	Day : 4	14	537	0.4	
0234_01	1250 mg/L	Day : 23	14	457	0.5	
0235_01	1250 mg/L	Day : 4	16	247	0.4	
0235_01	1250 mg/L	Day : 23	16	313	0.5	
0236_01	1250 mg/L	Day : 4	17	788	0.4	
0236_01	1250 mg/L	Day : 23	16	466	0.5	
0237_01	1250 mg/L	Day : 4	15	590	0.4	
0237_01	1250 mg/L	Day : 23	17	191	0.5	
0238_01	1250 mg/L	Day : 4	15	383	0.5	
0238_01	1250 mg/L	Day : 23	17	451	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

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	Glucose mg per dL
0239_01	1250 mg/L	Day : 4	14	312	0.4	
0239_01	1250 mg/L	Day : 23	15	193	0.5	
0240_01	1250 mg/L	Day : 4	16	360	0.5	
0240_01	1250 mg/L	Day : 23	17	342	0.5	

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0061_01	0 mg/L	Day : 93	6.0	14
0062_01	0 mg/L	Day : 93	6.0	25
0063_01	0 mg/L	Day : 93	6.5	15
0064_01	0 mg/L	Day : 93	6.2	15
0065_01	0 mg/L	Day : 93	6.2	23
0066_01	0 mg/L	Day : 93	6.4	29
0067_01	0 mg/L	Day : 93	6.6	23
0068_01	0 mg/L	Day : 93	6.2	17
0069_01	0 mg/L	Day : 93	7.2	11
0070_01	0 mg/L	Day : 93	6.2	17
0071_01	78 mg/L	Day : 93	7.9	16
0072_01	78 mg/L	Day : 93	6.4	22
0073_01	78 mg/L	Day : 93	7.1	13
0074_01	78 mg/L	Day : 93	6.4	17
0075_01	78 mg/L	Day : 93	6.7	13
0076_01	78 mg/L	Day : 93	6.5	19
0077_01	78 mg/L	Day : 93	7.2	10
0078_01	78 mg/L	Day : 93	6.6	13
0079_01	78 mg/L	Day : 93	7.0	16
0080_01	78 mg/L	Day : 93	6.4	17
0081_01	156 mg/L	Day : 93	5.7	13
0082_01	156 mg/L	Day : 93	6.7	11

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0083_01	156 mg/L	Day : 93	5.9	15
0084_01	156 mg/L	Day : 93	6.3	18
0085_01	156 mg/L	Day : 93	6.3	17
0086_01	156 mg/L	Day : 93	6.7	10
0087_01	156 mg/L	Day : 93	6.4	16
0088_01	156 mg/L	Day : 93	6.9	17
0089_01	156 mg/L	Day : 93	6.2	15
0090_01	156 mg/L	Day : 93	6.4	21
0091_01	312 mg/L	Day : 93	6.3	13
0092_01	312 mg/L	Day : 93	6.6	22
0093_01	312 mg/L	Day : 93	5.9	18
0094_01	312 mg/L	Day : 93	6.5	14
0095_01	312 mg/L	Day : 93	6.1	21
0096_01	312 mg/L	Day : 93	6.6	15
0097_01	312 mg/L	Day : 93	6.4	15
0098_01	312 mg/L	Day : 93	6.1	13
0099_01	312 mg/L	Day : 93	7.0	15
0100_01	312 mg/L	Day : 93	6.8	10
0101_01	625 mg/L	Day : 93	6.3	17
0102_01	625 mg/L	Day : 93	6.1	15
0103_01	625 mg/L	Day : 93	6.1	17
0104_01	625 mg/L	Day : 93	6.3	16

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0105_01	625 mg/L	Day : 93	6.1	18
0106_01	625 mg/L	Day : 93	6.0	23
0107_01	625 mg/L	Day : 93	6.3	17
0108_01	625 mg/L	Day : 93	6.4	14
0109_01	625 mg/L	Day : 93	5.9	16
0110_01	625 mg/L	Day : 93	6.2	13
0111_01	1250 mg/L	Day : 93	6.3	15
0112_01	1250 mg/L	Day : 93	5.9	13
0113_01	1250 mg/L	Day : 93	5.9	12
0114_01	1250 mg/L	Day : 93	6.1	14
0115_01	1250 mg/L	Day : 93	6.0	16
0116_01	1250 mg/L	Day : 93	5.9	11
0117_01	1250 mg/L	Day : 93	5.9	19
0118_01	1250 mg/L	Day : 93	6.1	15
0119_01	1250 mg/L	Day : 93	5.8	14
0120_01	1250 mg/L	Day : 93	6.1	18
0181_01	0 mg/L	Day : 4	6.0	8
0181_01	0 mg/L	Day : 23	6.7	13
0182_01	0 mg/L	Day : 4	5.8	14
0182_01	0 mg/L	Day : 23	6.7	16
0183_01	0 mg/L	Day : 4	5.8	8
0183_01	0 mg/L	Day : 23	6.0	15

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0184_01	0 mg/L	Day : 4	5.9	14
0184_01	0 mg/L	Day : 23	6.8	15
0185_01	0 mg/L	Day : 4	6.4	15
0185_01	0 mg/L	Day : 23	6.8	13
0186_01	0 mg/L	Day : 4	6.3	10
0186_01	0 mg/L	Day : 23	6.8	13
0187_01	0 mg/L	Day : 4	5.8	15
0187_01	0 mg/L	Day : 23	6.4	11
0188_01	0 mg/L	Day : 4	6.2	15
0188_01	0 mg/L	Day : 23	6.8	14
0189_01	0 mg/L	Day : 4	6.3	17
0189_01	0 mg/L	Day : 23	6.5	10
0190_01	0 mg/L	Day : 4	5.7	13
0190_01	0 mg/L	Day : 23	6.8	12
0191_01	78 mg/L	Day : 4	6.2	16
0191_01	78 mg/L	Day : 23	7.1	14
0192_01	78 mg/L	Day : 4	6.2	15
0192_01	78 mg/L	Day : 23	6.5	14
0193_01	78 mg/L	Day : 4	6.1	15
0193_01	78 mg/L	Day : 23	6.6	14
0194_01	78 mg/L	Day : 4	5.8	14
0194_01	78 mg/L	Day : 23	6.4	15

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0195_01	78 mg/L	Day : 4	6.0	16
0195_01	78 mg/L	Day : 23	6.7	13
0196_01	78 mg/L	Day : 4	6.8	17
0196_01	78 mg/L	Day : 23	6.5	13
0197_01	78 mg/L	Day : 4	5.6	15
0197_01	78 mg/L	Day : 23	6.4	14
0198_01	78 mg/L	Day : 4	5.9	15
0198_01	78 mg/L	Day : 23	7.1	16
0199_01	78 mg/L	Day : 4	6.4	16
0199_01	78 mg/L	Day : 23	7.1	13
0200_01	78 mg/L	Day : 4	5.9	11
0200_01	78 mg/L	Day : 23	6.6	14
0201_01	156 mg/L	Day : 4	5.7	11
0201_01	156 mg/L	Day : 23	6.3	14
0202_01	156 mg/L	Day : 4	5.8	15
0202_01	156 mg/L	Day : 23	6.4	11
0203_01	156 mg/L	Day : 4	5.6	16
0203_01	156 mg/L	Day : 23	6.8	18
0204_01	156 mg/L	Day : 4	6.1	13
0204_01	156 mg/L	Day : 23	6.7	13
0205_01	156 mg/L	Day : 4	5.7	14
0205_01	156 mg/L	Day : 23	6.3	10

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0206_01	156 mg/L	Day : 4	5.8	11
0206_01	156 mg/L	Day : 23	6.6	12
0207_01	156 mg/L	Day : 4	6.3	16
0207_01	156 mg/L	Day : 23	6.4	10
0208_01	156 mg/L	Day : 4	6.0	17
0208_01	156 mg/L	Day : 23	6.8	12
0209_01	156 mg/L	Day : 4	6.0	15
0209_01	156 mg/L	Day : 23	6.6	14
0210_01	156 mg/L	Day : 4	6.1	15
0210_01	156 mg/L	Day : 23	6.9	13
0211_01	312 mg/L	Day : 4	5.9	15
0211_01	312 mg/L	Day : 23	6.7	10
0212_01	312 mg/L	Day : 4	5.8	16
0212_01	312 mg/L	Day : 23	7.1	12
0213_01	312 mg/L	Day : 4	6.0	14
0213_01	312 mg/L	Day : 23	6.9	13
0214_01	312 mg/L	Day : 4	6.0	15
0214_01	312 mg/L	Day : 23	6.6	13
0215_01	312 mg/L	Day : 4	5.9	15
0215_01	312 mg/L	Day : 23	6.6	11
0216_01	312 mg/L	Day : 4	5.6	15
0216_01	312 mg/L	Day : 23	6.5	15

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0217_01	312 mg/L	Day : 4	6.3	11
0217_01	312 mg/L	Day : 23	7.0	12
0218_01	312 mg/L	Day : 4	6.1	16
0218_01	312 mg/L	Day : 23	7.2	14
0219_01	312 mg/L	Day : 4	5.9	13
0219_01	312 mg/L	Day : 23	6.5	14
0220_01	312 mg/L	Day : 4	5.7	15
0220_01	312 mg/L	Day : 23	6.9	13
0221_01	625 mg/L	Day : 4	5.9	9
0221_01	625 mg/L	Day : 23	6.8	13
0222_01	625 mg/L	Day : 4	5.8	9
0222_01	625 mg/L	Day : 23	6.5	12
0223_01	625 mg/L	Day : 4	6.1	16
0223_01	625 mg/L	Day : 23	6.5	14
0224_01	625 mg/L	Day : 4	6.0	13
0224_01	625 mg/L	Day : 23	6.5	12
0225_01	625 mg/L	Day : 4	5.8	14
0225_01	625 mg/L	Day : 23	6.7	17
0226_01	625 mg/L	Day : 4	5.6	14
0226_01	625 mg/L	Day : 23	7.0	16
0227_01	625 mg/L	Day : 4	6.1	15
0227_01	625 mg/L	Day : 23	6.3	10

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0228_01	625 mg/L	Day : 4	5.9	15
0228_01	625 mg/L	Day : 23	6.3	12
0229_01	625 mg/L	Day : 4	5.7	10
0229_01	625 mg/L	Day : 23	6.9	13
0230_01	625 mg/L	Day : 4	5.8	14
0230_01	625 mg/L	Day : 23	6.6	11
0231_01	1250 mg/L	Day : 4	6.2	15
0231_01	1250 mg/L	Day : 23	6.7	12
0232_01	1250 mg/L	Day : 4	5.5	14
0232_01	1250 mg/L	Day : 23	6.7	13
0233_01	1250 mg/L	Day : 4	6.1	16
0233_01	1250 mg/L	Day : 23	6.7	17
0234_01	1250 mg/L	Day : 4	5.7	8
0234_01	1250 mg/L	Day : 23	6.4	15
0235_01	1250 mg/L	Day : 4	6.7	17
0235_01	1250 mg/L	Day : 23	6.0	12
0236_01	1250 mg/L	Day : 4	6.4	16
0236_01	1250 mg/L	Day : 23	6.3	16
0237_01	1250 mg/L	Day : 4	5.9	11
0237_01	1250 mg/L	Day : 23	6.7	14
0238_01	1250 mg/L	Day : 4	6.1	13
0238_01	1250 mg/L	Day : 23	6.4	14

Experiment Number: 20009-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:44:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0239_01	1250 mg/L	Day : 4	6.4	14
0239_01	1250 mg/L	Day : 23	6.3	12
0240_01	1250 mg/L	Day : 4	5.9	9
0240_01	1250 mg/L	Day : 23	6.5	13

** END OF REPORT **