

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:07

First Dose M/F: NA / NA

Lab: NA

C Number: C96019

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0001_03	0 mg/L	Day : 93	4.3	190	62	38.9
0002_03	0 mg/L	Day : 93	4.3	204	95	23.2
0003_03	0 mg/L	Day : 93	4.2	173	55	23.4
0004_03	0 mg/L	Day : 93	4.2	188	36	33.4
0005_03	0 mg/L	Day : 93	4.6	212	53	21.6
0006_03	0 mg/L	Day : 93	4.3	168	70	29.4
0007_03	0 mg/L	Day : 93	4.3	174	110	27.1
0008_03	0 mg/L	Day : 93	4.2	173	101	22.1
0009_03	0 mg/L	Day : 93	4.3	170	150	17.0
0010_03	0 mg/L	Day : 93	4.4	178	92	16.4
0011_03	62.5 mg/L	Day : 93	4.5	219	100	14.7
0012_03	62.5 mg/L	Day : 93	4.4	204	100	15.2
0013_03	62.5 mg/L	Day : 93	4.1	180	75	25.3
0014_03	62.5 mg/L	Day : 93	4.4	190	49	16.7
0015_03	62.5 mg/L	Day : 93	4.5	206	71	18.5
0016_03	62.5 mg/L	Day : 93	4.2	177	55	23.0
0017_03	62.5 mg/L	Day : 93	4.2	175	133	24.1
0018_03	62.5 mg/L	Day : 93	4.2	194	71	21.2
0019_03	62.5 mg/L	Day : 93	4.2	178	52	15.2
0020_03	62.5 mg/L	Day : 93	4.3	197	47	13.2
0021_03	125 mg/L	Day : 93	4.3	178	23	182.8
0022_03	125 mg/L	Day : 93	4.2	184	98	40.8

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:08

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_03	125 mg/L	Day : 93	4.3	170	50	25.8
0024_03	125 mg/L	Day : 93	4.3	178	55	27.0
0025_03	125 mg/L	Day : 93	4.4	184	53	15.7
0026_03	125 mg/L	Day : 93	4.6	166	42	22.8
0027_03	125 mg/L	Day : 93	4.4	183	61	23.8
0028_03	125 mg/L	Day : 93	4.4	174	71	18.8
0029_03	125 mg/L	Day : 93	4.4	176	65	19.4
0030_03	125 mg/L	Day : 93	4.4	182	70	14.4
0031_03	250 mg/L	Day : 93	4.3	245	53	25.4
0032_03	250 mg/L	Day : 93	4.2	195	50	19.6
0033_03	250 mg/L	Day : 93	4.4	174	30	14.9
0034_03	250 mg/L	Day : 93	4.2	176	35	21.2
0035_03	250 mg/L	Day : 93	4.4	181	41	24.2
0036_03	250 mg/L	Day : 93	4.3	175	55	19.7
0037_03	250 mg/L	Day : 93	4.4	185	52	29.7
0038_03	250 mg/L	Day : 93	4.4	177	52	24.1
0039_03	250 mg/L	Day : 93	4.4	169	44	24.4
0040_03	250 mg/L	Day : 93	4.3	181	44	16.6
0041_03	500 mg/L	Day : 93	4.4	197	23	36.7
0042_03	500 mg/L	Day : 93	4.3	179	49	25.6
0043_03	500 mg/L	Day : 93	4.4	181	25	22.2
0044_03	500 mg/L	Day : 93	4.3	232	70	25.4

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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
0044_03	500 mg/L	Day : 93	4.3	232	70	25.4
0045_03	500 mg/L	Day : 93	4.3	165	41	24.6
0046_03	500 mg/L	Day : 93	4.2	127	58	107.4
0047_03	500 mg/L	Day : 93	4.4	153	96	25.7
0048_03	500 mg/L	Day : 93	4.2	132	30	35.4
0049_03	500 mg/L	Day : 93	4.3	139	46	20.9
0050_03	500 mg/L	Day : 93	4.4	146	46	24.8
0051_03	1000 mg/L	Day : 93	4.5	228	47	21.4
0052_03	1000 mg/L	Day : 93	4.5	211	46	18.0
0053_03	1000 mg/L	Day : 93	4.3	219	35	23.1
0054_03	1000 mg/L	Day : 93	4.4	218	64	15.1
0055_03	1000 mg/L	Day : 93	4.3	171	25	35.7
0056_03	1000 mg/L	Day : 93	4.3	182	44	25.3
0057_03	1000 mg/L	Day : 93	4.3	197	61	38.5
0058_03	1000 mg/L	Day : 93	4.3	167	43	18.5
0059_03	1000 mg/L	Day : 93	4.2	147	16	20.3
0060_03	1000 mg/L	Day : 93	4.4	179	46	23.7
0121_03	0 mg/L	Day : 3	3.6	504	61	57.9
0121_03	0 mg/L	Day : 21	4.6	536	67	50.1
0122_03	0 mg/L	Day : 3	3.8	568	68	45.7
0122_03	0 mg/L	Day : 21	4.5	426	57	32.1
0123_03	0 mg/L	Day : 3	QNS	547	68	47.2

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0123_03	0 mg/L	Day : 21	4.3	465	61	48.2
0124_03	0 mg/L	Day : 3	4.2	489	61	40.6
0124_03	0 mg/L	Day : 21	4.5	384	51	28.7
0125_03	0 mg/L	Day : 3	3.7	536	71	38.7
0125_03	0 mg/L	Day : 21	4.2	416	52	52.5
0126_03	0 mg/L	Day : 3	3.9	671	71	20.4
0126_03	0 mg/L	Day : 21	4.2	243	56	27.6
0127_03	0 mg/L	Day : 3	3.9	759	67	19.7
0127_03	0 mg/L	Day : 21	4.5	273	41	16.2
0128_03	0 mg/L	Day : 3	4.1	622	66	22.3
0128_03	0 mg/L	Day : 21	4.5	280	45	19.9
0129_03	0 mg/L	Day : 3	3.9	824	76	19.0
0129_03	0 mg/L	Day : 21	4.5	302	51	22.0
0130_03	0 mg/L	Day : 3	3.8	697	63	21.3
0130_03	0 mg/L	Day : 21	4.5	270	51	20.4
0131_03	62.5 mg/L	Day : 3	3.3	767	71	17.5
0131_03	62.5 mg/L	Day : 21	4.3	344	41	16.3
0132_03	62.5 mg/L	Day : 3	4.2	640	58	ND
0132_03	62.5 mg/L	Day : 21	4.6	318	48	28.9
0133_03	62.5 mg/L	Day : 3	4.1	801	57	25.0
0133_03	62.5 mg/L	Day : 21	4.3	418	42	26.6
0134_03	62.5 mg/L	Day : 3	3.9	783	72	23.5

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
0134_03	62.5 mg/L	Day : 3	3.9	783	72	23.5
0134_03	62.5 mg/L	Day : 21	4.7	361	50	29.8
0135_03	62.5 mg/L	Day : 3	3.5	811	94	27.1
0135_03	62.5 mg/L	Day : 21	4.6	370	55	26.2
0136_03	62.5 mg/L	Day : 3	3.7	799	71	26.1
0136_03	62.5 mg/L	Day : 21	4.2	476	54	25.5
0137_03	62.5 mg/L	Day : 3	3.6	883	80	29.8
0137_03	62.5 mg/L	Day : 21	4.4	507	51	23.8
0138_03	62.5 mg/L	Day : 3	4.0	781	59	18.9
0138_03	62.5 mg/L	Day : 21	4.3	477	46	23.8
0139_03	62.5 mg/L	Day : 3	4.2	639	59	18.6
0139_03	62.5 mg/L	Day : 21	4.5	461	66	34.0
0140_03	62.5 mg/L	Day : 3	3.8	796	68	23.3
0140_03	62.5 mg/L	Day : 21	4.3	522	58	33.6
0141_03	125 mg/L	Day : 3	3.5	758	60	62.5
0141_03	125 mg/L	Day : 21	4.4	421	53	30.9
0142_03	125 mg/L	Day : 3	3.8	698	57	24.1
0142_03	125 mg/L	Day : 21	4.7	460	57	39.2
0143_03	125 mg/L	Day : 3	3.6	730	70	43.5
0143_03	125 mg/L	Day : 21	4.7	430	50	41.0
0144_03	125 mg/L	Day : 3	3.8	763	66	40.8
0144_03	125 mg/L	Day : 21	4.6	438	50	33.2

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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
0145_03	125 mg/L	Day : 3	3.9	724	60	39.4
0145_03	125 mg/L	Day : 21	4.4	399	50	33.3
0146_03	125 mg/L	Day : 3	3.6	597	54	28.4
0146_03	125 mg/L	Day : 21	4.4	389	45	32.0
0147_03	125 mg/L	Day : 3	4.1	829	76	23.8
0147_03	125 mg/L	Day : 21	4.4	384	50	33.1
0148_03	125 mg/L	Day : 3	4.0	673	69	22.7
0148_03	125 mg/L	Day : 21	4.4	378	44	23.9
0149_03	125 mg/L	Day : 3	3.6	773	68	40.5
0149_03	125 mg/L	Day : 21	4.6	385	44	46.2
0150_03	125 mg/L	Day : 3	3.6	702	67	27.4
0150_03	125 mg/L	Day : 21	4.2	418	54	29.9
0151_03	250 mg/L	Day : 3	3.8	677	64	30.9
0151_03	250 mg/L	Day : 21	4.5	530	43	24.8
0152_03	250 mg/L	Day : 3	3.6	752	66	29.0
0152_03	250 mg/L	Day : 21	4.6	547	46	22.3
0153_03	250 mg/L	Day : 3	QNS	831	74	39.6
0153_03	250 mg/L	Day : 21	4.7	536	47	20.2
0154_03	250 mg/L	Day : 3	3.7	743	72	37.3
0154_03	250 mg/L	Day : 21	4.6	496	52	24.3
0155_03	250 mg/L	Day : 3	4.3	750	70	24.6
0155_03	250 mg/L	Day : 21	4.7	482	47	24.0

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_03	250 mg/L	Day : 21	4.7	482	47	24.0
0156_03	250 mg/L	Day : 3	3.7	844	71	13.5
0156_03	250 mg/L	Day : 21	4.4	452	65	23.9
0157_03	250 mg/L	Day : 3	4.1	682	58	17.0
0157_03	250 mg/L	Day : 21	4.7	472	58	39.9
0158_03	250 mg/L	Day : 3	4.0	648	66	32.4
0158_03	250 mg/L	Day : 21	4.3	456	56	41.2
0159_03	250 mg/L	Day : 3	4.0	765	75	26.5
0159_03	250 mg/L	Day : 21	4.6	432	52	24.6
0160_03	250 mg/L	Day : 3	3.8	744	74	41.3
0160_03	250 mg/L	Day : 21	4.6	469	53	31.5
0161_03	500 mg/L	Day : 3	3.2	614	78	43.0
0161_03	500 mg/L	Day : 21	4.9	393	30	20.2
0162_03	500 mg/L	Day : 3	3.8	749	71	47.7
0162_03	500 mg/L	Day : 21	4.8	394	33	16.9
0163_03	500 mg/L	Day : 3	4.0	666	58	32.4
0163_03	500 mg/L	Day : 21	5.2	393	36	20.2
0164_03	500 mg/L	Day : 3	4.1	686	60	27.4
0164_03	500 mg/L	Day : 21	4.9	371	27	15.7
0165_03	500 mg/L	Day : 3	4.0	810	76	52.1
0165_03	500 mg/L	Day : 21	5.0	385	35	23.5
0166_03	500 mg/L	Day : 3	3.8	788	71	19.9

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_03	500 mg/L	Day : 21	4.4	335	36	20.9
0167_03	500 mg/L	Day : 3	4.0	704	60	18.4
0167_03	500 mg/L	Day : 21	4.7	330	47	23.0
0168_03	500 mg/L	Day : 3	3.8	934	86	32.5
0168_03	500 mg/L	Day : 21	4.8	398	40	21.1
0169_03	500 mg/L	Day : 3	3.9	765	67	26.0
0169_03	500 mg/L	Day : 21	4.5	343	42	26.2
0170_03	500 mg/L	Day : 3	3.8	842	77	22.2
0170_03	500 mg/L	Day : 21	4.6	394	42	23.3
0171_03	1000 mg/L	Day : 3	3.8	690	67	32.9
0171_03	1000 mg/L	Day : 21	4.3	399	47	32.5
0172_03	1000 mg/L	Day : 3	3.6	735	65	23.3
0172_03	1000 mg/L	Day : 21	4.5	405	48	33.5
0173_03	1000 mg/L	Day : 3	3.6	809	79	33.4
0173_03	1000 mg/L	Day : 21	4.4	418	39	28.9
0174_03	1000 mg/L	Day : 3	3.6	773	75	28.5
0174_03	1000 mg/L	Day : 21	4.2	395	44	18.8
0175_03	1000 mg/L	Day : 3	3.8	670	65	33.8
0175_03	1000 mg/L	Day : 21	4.2	436	49	34.9
0176_03	1000 mg/L	Day : 3	3.8	754	79	40.7
0176_03	1000 mg/L	Day : 21	4.4	383	44	29.0
0177_03	1000 mg/L	Day : 3	3.8	650	58	23.7

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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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
0177_03	1000 mg/L	Day : 3	3.8	650	58	23.7
0177_03	1000 mg/L	Day : 21	4.4	350	33	26.0
0178_03	1000 mg/L	Day : 3	3.8	721	68	31.8
0178_03	1000 mg/L	Day : 21	4.4	390	34	27.6
0179_03	1000 mg/L	Day : 3	3.6	728	70	39.9
0179_03	1000 mg/L	Day : 21	4.3	378	48	37.3
0180_03	1000 mg/L	Day : 3	4.0	749	74	24.2
0180_03	1000 mg/L	Day : 21	4.4	343	32	23.2

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Species/Strain: Rat/Fischer 344

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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	Protein Total g per dL
0001_03	0 mg/L	Day : 93	16.9	281	0.6	7.1
0002_03	0 mg/L	Day : 93	18.3	220	0.6	6.7
0003_03	0 mg/L	Day : 93	13.8	259	0.6	6.6
0004_03	0 mg/L	Day : 93	12.5	245	0.6	6.6
0005_03	0 mg/L	Day : 93	12.5	129	0.6	6.9
0006_03	0 mg/L	Day : 93	13.0	397	0.7	6.8
0007_03	0 mg/L	Day : 93	13.0	246	0.7	6.7
0008_03	0 mg/L	Day : 93	11.4	327	0.6	6.6
0009_03	0 mg/L	Day : 93	14.3	358	0.6	6.4
0010_03	0 mg/L	Day : 93	10.3	119	0.6	6.6
0011_03	62.5 mg/L	Day : 93	14.6	119	0.6	7.1
0012_03	62.5 mg/L	Day : 93	15.5	209	0.7	6.8
0013_03	62.5 mg/L	Day : 93	15.9	192	0.5	6.4
0014_03	62.5 mg/L	Day : 93	12.5	172	0.6	6.5
0015_03	62.5 mg/L	Day : 93	12.2	154	0.6	6.9
0016_03	62.5 mg/L	Day : 93	14.1	258	0.6	6.5
0017_03	62.5 mg/L	Day : 93	12.6	107	0.7	6.4
0018_03	62.5 mg/L	Day : 93	12.1	90	0.6	6.6
0019_03	62.5 mg/L	Day : 93	11.8	269	0.6	6.5
0020_03	62.5 mg/L	Day : 93	11.6	176	0.7	6.3
0021_03	125 mg/L	Day : 93	16.1	297	0.6	7.3
0022_03	125 mg/L	Day : 93	17.8	207	0.8	6.3

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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
0023_03	125 mg/L	Day : 93	15.1	390	0.6	6.8
0024_03	125 mg/L	Day : 93	12.7	318	0.6	6.4
0025_03	125 mg/L	Day : 93	15.1	211	0.6	6.9
0026_03	125 mg/L	Day : 93	14.7	302	0.8	7.5
0027_03	125 mg/L	Day : 93	12.3	224	0.7	6.7
0028_03	125 mg/L	Day : 93	13.5	156	0.6	6.6
0029_03	125 mg/L	Day : 93	12.2	69	0.6	6.5
0030_03	125 mg/L	Day : 93	12.9	177	0.6	6.7
0031_03	250 mg/L	Day : 93	14.1	284	0.6	6.6
0032_03	250 mg/L	Day : 93	13.5	270	0.6	6.4
0033_03	250 mg/L	Day : 93	13.0	485	0.6	6.8
0034_03	250 mg/L	Day : 93	13.8	415	0.6	6.4
0035_03	250 mg/L	Day : 93	10.5	181	0.6	6.8
0036_03	250 mg/L	Day : 93	11.5	220	0.7	6.7
0037_03	250 mg/L	Day : 93	10.8	245	0.6	6.6
0038_03	250 mg/L	Day : 93	11.3	204	0.7	6.7
0039_03	250 mg/L	Day : 93	10.8	85	0.6	6.6
0040_03	250 mg/L	Day : 93	10.6	160	0.6	6.4
0041_03	500 mg/L	Day : 93	15.3	285	0.6	7.1
0042_03	500 mg/L	Day : 93	15.0	124	0.6	6.9
0043_03	500 mg/L	Day : 93	16.0	314	0.7	7.3
0044_03	500 mg/L	Day : 93	12.4	328	0.6	6.7

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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
0045_03	500 mg/L	Day : 93	12.7	517	0.6	6.5
0046_03	500 mg/L	Day : 93	17.8	415	0.5	7.4
0047_03	500 mg/L	Day : 93	17.0	440	0.7	6.7
0048_03	500 mg/L	Day : 93	11.3	197	0.6	6.7
0049_03	500 mg/L	Day : 93	14.4	358	0.6	6.3
0050_03	500 mg/L	Day : 93	13.3	289	0.6	6.6
0051_03	1000 mg/L	Day : 93	16.6	233	0.7	7.0
0052_03	1000 mg/L	Day : 93	13.8	73	0.6	6.9
0053_03	1000 mg/L	Day : 93	14.2	215	0.6	6.8
0054_03	1000 mg/L	Day : 93	12.9	310	0.7	6.8
0055_03	1000 mg/L	Day : 93	12.2	338	0.5	6.7
0056_03	1000 mg/L	Day : 93	13.5	273	0.7	6.6
0057_03	1000 mg/L	Day : 93	15.4	622	0.6	6.5
0058_03	1000 mg/L	Day : 93	13.3	226	0.7	6.4
0059_03	1000 mg/L	Day : 93	13.1	452	0.6	6.8
0060_03	1000 mg/L	Day : 93	11.8	275	0.6	6.6
0121_03	0 mg/L	Day : 3	16.0	425	0.5	5.2
0121_03	0 mg/L	Day : 21	15.3	267	0.5	7.1
0122_03	0 mg/L	Day : 3	15.6	336	0.5	5.5
0122_03	0 mg/L	Day : 21	18.7	188	0.6	6.5
0123_03	0 mg/L	Day : 3	QNS	376	QNS	QNS
0123_03	0 mg/L	Day : 21	19.3	258	0.6	6.5

Experiment Number: 96019-03

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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	Protein Total g per dL
0124_03	0 mg/L	Day : 3	17.1	258	0.5	6.2
0124_03	0 mg/L	Day : 21	17.0	209	0.6	6.7
0125_03	0 mg/L	Day : 3	19.0	312	0.5	5.6
0125_03	0 mg/L	Day : 21	20.3	224	0.5	6.1
0126_03	0 mg/L	Day : 3	14.5	417	0.5	5.8
0126_03	0 mg/L	Day : 21	21.2	766	0.5	6.0
0127_03	0 mg/L	Day : 3	14.4	299	0.4	5.7
0127_03	0 mg/L	Day : 21	19.5	353	0.6	6.3
0128_03	0 mg/L	Day : 3	15.4	294	0.5	5.9
0128_03	0 mg/L	Day : 21	19.3	326	0.6	6.3
0129_03	0 mg/L	Day : 3	16.2	200	0.5	6.0
0129_03	0 mg/L	Day : 21	21.2	301	0.6	6.5
0130_03	0 mg/L	Day : 3	13.9	572	0.5	5.5
0130_03	0 mg/L	Day : 21	22.8	279	0.6	6.4
0131_03	62.5 mg/L	Day : 3	13.9	328	0.4	4.9
0131_03	62.5 mg/L	Day : 21	21.2	244	0.5	6.4
0132_03	62.5 mg/L	Day : 3	16.1	387	0.5	5.9
0132_03	62.5 mg/L	Day : 21	19.9	226	0.5	6.7
0133_03	62.5 mg/L	Day : 3	11.5	346	0.4	6.0
0133_03	62.5 mg/L	Day : 21	25.7	286	0.6	6.6
0134_03	62.5 mg/L	Day : 3	12.8	243	0.5	5.8
0134_03	62.5 mg/L	Day : 21	24.7	222	0.6	7.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0135_03	62.5 mg/L	Day : 3	13.6	662	0.5	5.3
0135_03	62.5 mg/L	Day : 21	27.7	790	0.5	6.6
0136_03	62.5 mg/L	Day : 3	13.6	210	0.5	5.6
0136_03	62.5 mg/L	Day : 21	14.3	268	0.6	6.0
0137_03	62.5 mg/L	Day : 3	15.5	1332	0.5	5.5
0137_03	62.5 mg/L	Day : 21	15.4	318	0.5	6.4
0138_03	62.5 mg/L	Day : 3	13.8	277	0.5	6.1
0138_03	62.5 mg/L	Day : 21	15.5	334	0.5	6.3
0139_03	62.5 mg/L	Day : 3	12.3	237	0.5	6.1
0139_03	62.5 mg/L	Day : 21	17.6	200	0.6	6.7
0140_03	62.5 mg/L	Day : 3	14.1	428	0.5	5.5
0140_03	62.5 mg/L	Day : 21	12.9	399	0.5	6.3
0141_03	125 mg/L	Day : 3	11.8	217	0.5	5.2
0141_03	125 mg/L	Day : 21	21.2	303	0.6	6.7
0142_03	125 mg/L	Day : 3	14.3	402	0.5	5.7
0142_03	125 mg/L	Day : 21	20.2	307	0.6	7.0
0143_03	125 mg/L	Day : 3	15.1	225	0.5	5.5
0143_03	125 mg/L	Day : 21	23.8	178	0.5	6.9
0144_03	125 mg/L	Day : 3	12.7	232	0.5	5.8
0144_03	125 mg/L	Day : 21	20.0	176	0.5	6.7
0145_03	125 mg/L	Day : 3	12.7	220	0.5	6.0
0145_03	125 mg/L	Day : 21	21.2	188	0.5	6.5

Experiment Number: 96019-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0146_03	125 mg/L	Day : 3	12.5	395	0.5	5.4
0146_03	125 mg/L	Day : 21	20.6	248	0.5	6.3
0147_03	125 mg/L	Day : 3	15.3	283	0.5	6.0
0147_03	125 mg/L	Day : 21	22.5	474	0.6	6.3
0148_03	125 mg/L	Day : 3	14.0	246	0.5	6.0
0148_03	125 mg/L	Day : 21	21.4	326	0.5	6.3
0149_03	125 mg/L	Day : 3	12.4	325	0.5	5.5
0149_03	125 mg/L	Day : 21	22.2	354	0.5	6.8
0150_03	125 mg/L	Day : 3	14.2	246	0.5	5.2
0150_03	125 mg/L	Day : 21	22.2	273	0.5	6.1
0151_03	250 mg/L	Day : 3	13.3	225	0.5	5.6
0151_03	250 mg/L	Day : 21	13.4	461	0.5	6.8
0152_03	250 mg/L	Day : 3	15.4	385	0.5	5.1
0152_03	250 mg/L	Day : 21	17.4	233	0.6	7.1
0153_03	250 mg/L	Day : 3	13.6	285	QNS	5.5
0153_03	250 mg/L	Day : 21	18.0	204	0.6	7.2
0154_03	250 mg/L	Day : 3	14.3	1236	0.4	5.4
0154_03	250 mg/L	Day : 21	16.6	298	0.5	7.1
0155_03	250 mg/L	Day : 3	13.8	348	0.6	6.7
0155_03	250 mg/L	Day : 21	16.5	234	0.6	7.2
0156_03	250 mg/L	Day : 3	14.9	151	0.5	5.5
0156_03	250 mg/L	Day : 21	18.2	275	0.6	6.3

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0157_03	250 mg/L	Day : 3	13.7	205	0.5	6.0
0157_03	250 mg/L	Day : 21	16.4	229	0.6	7.1
0158_03	250 mg/L	Day : 3	12.5	180	0.5	5.7
0158_03	250 mg/L	Day : 21	14.8	311	0.5	6.3
0159_03	250 mg/L	Day : 3	12.6	251	0.5	6.1
0159_03	250 mg/L	Day : 21	22.1	374	0.6	6.8
0160_03	250 mg/L	Day : 3	15.7	637	0.6	5.3
0160_03	250 mg/L	Day : 21	19.5	239	0.6	6.6
0161_03	500 mg/L	Day : 3	17.7	585	0.4	4.7
0161_03	500 mg/L	Day : 21	17.6	247	0.5	7.5
0162_03	500 mg/L	Day : 3	15.3	263	0.5	5.6
0162_03	500 mg/L	Day : 21	17.5	320	0.5	7.1
0163_03	500 mg/L	Day : 3	15.5	290	0.5	5.9
0163_03	500 mg/L	Day : 21	15.1	247	0.5	8.0
0164_03	500 mg/L	Day : 3	12.3	428	0.5	6.0
0164_03	500 mg/L	Day : 21	15.8	319	0.5	7.2
0165_03	500 mg/L	Day : 3	11.9	376	0.5	6.2
0165_03	500 mg/L	Day : 21	19.4	286	0.5	7.7
0166_03	500 mg/L	Day : 3	14.2	163	0.5	5.9
0166_03	500 mg/L	Day : 21	19.3	225	0.5	6.2
0167_03	500 mg/L	Day : 3	12.7	521	0.5	5.9
0167_03	500 mg/L	Day : 21	21.7	385	0.6	6.9

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0168_03	500 mg/L	Day : 3	13.9	187	0.5	5.5
0168_03	500 mg/L	Day : 21	23.8	216	0.5	7.0
0169_03	500 mg/L	Day : 3	14.4	371	0.5	5.8
0169_03	500 mg/L	Day : 21	25.2	475	0.6	6.4
0170_03	500 mg/L	Day : 3	11.9	634	0.5	5.5
0170_03	500 mg/L	Day : 21	23.6	243	0.5	6.7
0171_03	1000 mg/L	Day : 3	16.4	284	0.5	5.5
0171_03	1000 mg/L	Day : 21	21.0	236	0.5	6.3
0172_03	1000 mg/L	Day : 3	13.2	335	0.5	5.5
0172_03	1000 mg/L	Day : 21	19.8	217	0.5	6.5
0173_03	1000 mg/L	Day : 3	13.5	384	0.5	5.4
0173_03	1000 mg/L	Day : 21	18.7	184	0.5	6.4
0174_03	1000 mg/L	Day : 3	12.0	310	0.4	5.2
0174_03	1000 mg/L	Day : 21	14.9	306	0.5	5.9
0175_03	1000 mg/L	Day : 3	13.9	519	0.5	5.6
0175_03	1000 mg/L	Day : 21	18.5	275	0.5	6.0
0176_03	1000 mg/L	Day : 3	16.0	257	0.5	5.5
0176_03	1000 mg/L	Day : 21	25.4	208	0.5	6.2
0177_03	1000 mg/L	Day : 3	12.6	372	0.5	5.6
0177_03	1000 mg/L	Day : 21	19.6	326	0.5	6.1
0178_03	1000 mg/L	Day : 3	14.0	242	0.5	5.4
0178_03	1000 mg/L	Day : 21	22.7	297	0.5	6.3

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0179_03	1000 mg/L	Day : 3	10.9	404	0.5	5.3
0179_03	1000 mg/L	Day : 21	22.5	181	0.5	5.9
0180_03	1000 mg/L	Day : 3	13.7	200	0.5	5.7
0180_03	1000 mg/L	Day : 21	20.1	255	0.6	6.4

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0001_03	0 mg/L	Day : 93	39.1
0002_03	0 mg/L	Day : 93	31.8
0003_03	0 mg/L	Day : 93	34.5
0004_03	0 mg/L	Day : 93	23.0
0005_03	0 mg/L	Day : 93	24.8
0006_03	0 mg/L	Day : 93	30.5
0007_03	0 mg/L	Day : 93	42.0
0008_03	0 mg/L	Day : 93	34.3
0009_03	0 mg/L	Day : 93	40.1
0010_03	0 mg/L	Day : 93	34.6
0011_03	62.5 mg/L	Day : 93	37.7
0012_03	62.5 mg/L	Day : 93	38.8
0013_03	62.5 mg/L	Day : 93	31.5
0014_03	62.5 mg/L	Day : 93	27.3
0015_03	62.5 mg/L	Day : 93	30.7
0016_03	62.5 mg/L	Day : 93	35.4
0017_03	62.5 mg/L	Day : 93	45.5
0018_03	62.5 mg/L	Day : 93	27.0
0019_03	62.5 mg/L	Day : 93	31.1
0020_03	62.5 mg/L	Day : 93	23.2
0021_03	125 mg/L	Day : 93	11.0
0022_03	125 mg/L	Day : 93	47.6

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0023_03	125 mg/L	Day : 93	29.3
0024_03	125 mg/L	Day : 93	27.7
0025_03	125 mg/L	Day : 93	37.3
0026_03	125 mg/L	Day : 93	38.0
0027_03	125 mg/L	Day : 93	31.1
0028_03	125 mg/L	Day : 93	31.8
0029_03	125 mg/L	Day : 93	24.5
0030_03	125 mg/L	Day : 93	28.0
0031_03	250 mg/L	Day : 93	25.8
0032_03	250 mg/L	Day : 93	24.2
0033_03	250 mg/L	Day : 93	27.7
0034_03	250 mg/L	Day : 93	20.3
0035_03	250 mg/L	Day : 93	27.7
0036_03	250 mg/L	Day : 93	30.3
0037_03	250 mg/L	Day : 93	27.6
0038_03	250 mg/L	Day : 93	26.1
0039_03	250 mg/L	Day : 93	18.4
0040_03	250 mg/L	Day : 93	26.1
0041_03	500 mg/L	Day : 93	35.2
0042_03	500 mg/L	Day : 93	30.2
0043_03	500 mg/L	Day : 93	20.5
0044_03	500 mg/L	Day : 93	36.4

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0045_03	500 mg/L	Day : 93	18.7
0046_03	500 mg/L	Day : 93	23.9
0047_03	500 mg/L	Day : 93	46.6
0048_03	500 mg/L	Day : 93	25.3
0049_03	500 mg/L	Day : 93	22.5
0050_03	500 mg/L	Day : 93	21.5
0051_03	1000 mg/L	Day : 93	23.7
0052_03	1000 mg/L	Day : 93	21.3
0053_03	1000 mg/L	Day : 93	24.7
0054_03	1000 mg/L	Day : 93	27.9
0055_03	1000 mg/L	Day : 93	25.3
0056_03	1000 mg/L	Day : 93	24.8
0057_03	1000 mg/L	Day : 93	19.1
0058_03	1000 mg/L	Day : 93	20.4
0059_03	1000 mg/L	Day : 93	16.6
0060_03	1000 mg/L	Day : 93	23.2
0121_03	0 mg/L	Day : 3	21.0
0121_03	0 mg/L	Day : 21	29.0
0122_03	0 mg/L	Day : 3	23.0
0122_03	0 mg/L	Day : 21	19.0
0123_03	0 mg/L	Day : 3	19.0
0123_03	0 mg/L	Day : 21	22.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0124_03	0 mg/L	Day : 3	21.0
0124_03	0 mg/L	Day : 21	19.0
0125_03	0 mg/L	Day : 3	21.0
0125_03	0 mg/L	Day : 21	19.0
0126_03	0 mg/L	Day : 3	17.0
0126_03	0 mg/L	Day : 21	11.0
0127_03	0 mg/L	Day : 3	18.0
0127_03	0 mg/L	Day : 21	23.0
0128_03	0 mg/L	Day : 3	21.0
0128_03	0 mg/L	Day : 21	24.0
0129_03	0 mg/L	Day : 3	20.0
0129_03	0 mg/L	Day : 21	22.0
0130_03	0 mg/L	Day : 3	17.0
0130_03	0 mg/L	Day : 21	23.0
0131_03	62.5 mg/L	Day : 3	20.0
0131_03	62.5 mg/L	Day : 21	21.0
0132_03	62.5 mg/L	Day : 3	ND
0132_03	62.5 mg/L	Day : 21	22.0
0133_03	62.5 mg/L	Day : 3	20.0
0133_03	62.5 mg/L	Day : 21	18.0
0134_03	62.5 mg/L	Day : 3	20.0
0134_03	62.5 mg/L	Day : 21	16.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0135_03	62.5 mg/L	Day : 3	14.0
0135_03	62.5 mg/L	Day : 21	18.0
0136_03	62.5 mg/L	Day : 3	17.0
0136_03	62.5 mg/L	Day : 21	23.0
0137_03	62.5 mg/L	Day : 3	10.0
0137_03	62.5 mg/L	Day : 21	22.0
0138_03	62.5 mg/L	Day : 3	16.0
0138_03	62.5 mg/L	Day : 21	19.0
0139_03	62.5 mg/L	Day : 3	18.0
0139_03	62.5 mg/L	Day : 21	17.0
0140_03	62.5 mg/L	Day : 3	19.0
0140_03	62.5 mg/L	Day : 21	21.0
0141_03	125 mg/L	Day : 3	18.0
0141_03	125 mg/L	Day : 21	21.0
0142_03	125 mg/L	Day : 3	20.0
0142_03	125 mg/L	Day : 21	26.0
0143_03	125 mg/L	Day : 3	20.0
0143_03	125 mg/L	Day : 21	20.0
0144_03	125 mg/L	Day : 3	20.0
0144_03	125 mg/L	Day : 21	17.0
0145_03	125 mg/L	Day : 3	20.0
0145_03	125 mg/L	Day : 21	15.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0146_03	125 mg/L	Day : 3	16.0
0146_03	125 mg/L	Day : 21	25.0
0147_03	125 mg/L	Day : 3	19.0
0147_03	125 mg/L	Day : 21	23.0
0148_03	125 mg/L	Day : 3	25.0
0148_03	125 mg/L	Day : 21	19.0
0149_03	125 mg/L	Day : 3	17.0
0149_03	125 mg/L	Day : 21	23.0
0150_03	125 mg/L	Day : 3	17.0
0150_03	125 mg/L	Day : 21	24.0
0151_03	250 mg/L	Day : 3	20.0
0151_03	250 mg/L	Day : 21	28.0
0152_03	250 mg/L	Day : 3	18.0
0152_03	250 mg/L	Day : 21	23.0
0153_03	250 mg/L	Day : 3	18.0
0153_03	250 mg/L	Day : 21	21.0
0154_03	250 mg/L	Day : 3	15.0
0154_03	250 mg/L	Day : 21	25.0
0155_03	250 mg/L	Day : 3	27.0
0155_03	250 mg/L	Day : 21	24.0
0156_03	250 mg/L	Day : 3	16.0
0156_03	250 mg/L	Day : 21	23.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0157_03	250 mg/L	Day : 3	19.0
0157_03	250 mg/L	Day : 21	28.0
0158_03	250 mg/L	Day : 3	16.0
0158_03	250 mg/L	Day : 21	21.0
0159_03	250 mg/L	Day : 3	19.0
0159_03	250 mg/L	Day : 21	21.0
0160_03	250 mg/L	Day : 3	27.0
0160_03	250 mg/L	Day : 21	22.0
0161_03	500 mg/L	Day : 3	33.0
0161_03	500 mg/L	Day : 21	21.0
0162_03	500 mg/L	Day : 3	22.0
0162_03	500 mg/L	Day : 21	25.0
0163_03	500 mg/L	Day : 3	19.0
0163_03	500 mg/L	Day : 21	28.0
0164_03	500 mg/L	Day : 3	18.0
0164_03	500 mg/L	Day : 21	18.0
0165_03	500 mg/L	Day : 3	22.0
0165_03	500 mg/L	Day : 21	22.0
0166_03	500 mg/L	Day : 3	18.0
0166_03	500 mg/L	Day : 21	20.0
0167_03	500 mg/L	Day : 3	20.0
0167_03	500 mg/L	Day : 21	26.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0168_03	500 mg/L	Day : 3	16.0
0168_03	500 mg/L	Day : 21	22.0
0169_03	500 mg/L	Day : 3	20.0
0169_03	500 mg/L	Day : 21	20.0
0170_03	500 mg/L	Day : 3	17.0
0170_03	500 mg/L	Day : 21	23.0
0171_03	1000 mg/L	Day : 3	21.0
0171_03	1000 mg/L	Day : 21	19.0
0172_03	1000 mg/L	Day : 3	19.0
0172_03	1000 mg/L	Day : 21	23.0
0173_03	1000 mg/L	Day : 3	19.0
0173_03	1000 mg/L	Day : 21	18.0
0174_03	1000 mg/L	Day : 3	19.0
0174_03	1000 mg/L	Day : 21	16.0
0175_03	1000 mg/L	Day : 3	17.0
0175_03	1000 mg/L	Day : 21	19.0
0176_03	1000 mg/L	Day : 3	18.0
0176_03	1000 mg/L	Day : 21	23.0
0177_03	1000 mg/L	Day : 3	19.0
0177_03	1000 mg/L	Day : 21	21.0
0178_03	1000 mg/L	Day : 3	18.0
0178_03	1000 mg/L	Day : 21	23.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:09

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0179_03	1000 mg/L	Day : 3	16.0
0179_03	1000 mg/L	Day : 21	18.0
0180_03	1000 mg/L	Day : 3	19.0
0180_03	1000 mg/L	Day : 21	20.0

Experiment Number: 96019-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:58:09

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
0061_03	0 mg/L	Day : 93	4.8	144	59	17.7
0062_03	0 mg/L	Day : 93	4.7	143	68	25.8
0063_03	0 mg/L	Day : 93	5.2	123	19	20.6
0064_03	0 mg/L	Day : 93	5.2	133	49	31.6
0065_03	0 mg/L	Day : 93	4.9	122	74	31.4
0066_03	0 mg/L	Day : 93	4.1	130	27	27.0
0067_03	0 mg/L	Day : 93	4.7	137	72	18.6
0068_03	0 mg/L	Day : 93	4.5	168	65	18.6
0069_03	0 mg/L	Day : 93	4.8	158	65	17.0
0070_03	0 mg/L	Day : 93	4.4	144	28	37.9
0071_03	62.5 mg/L	Day : 93	4.7	150	97	51.4
0072_03	62.5 mg/L	Day : 93	4.8	148	105	34.1
0073_03	62.5 mg/L	Day : 93	4.6	176	89	34.7
0074_03	62.5 mg/L	Day : 93	5.1	134	57	22.3
0075_03	62.5 mg/L	Day : 93	4.2	150	33	18.2
0076_03	62.5 mg/L	Day : 93	4.1	122	49	21.3
0077_03	62.5 mg/L	Day : 93	4.2	151	82	23.0
0078_03	62.5 mg/L	Day : 93	4.3	131	34	47.9
0079_03	62.5 mg/L	Day : 93	4.6	159	70	30.6
0080_03	62.5 mg/L	Day : 93	4.7	150	59	18.7
0081_03	125 mg/L	Day : 93	4.4	170	29	27.8
0082_03	125 mg/L	Day : 93	5.0	143	37	38.4

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
0083_03	125 mg/L	Day : 93	4.7	179	73	43.2
0084_03	125 mg/L	Day : 93	4.3	157	63	28.3
0085_03	125 mg/L	Day : 93	4.9	139	70	22.3
0086_03	125 mg/L	Day : 93	4.9	132	34	24.3
0087_03	125 mg/L	Day : 93	4.8	135	71	53.2
0088_03	125 mg/L	Day : 93	4.7	119	28	28.1
0089_03	125 mg/L	Day : 93	4.6	167	76	28.6
0090_03	125 mg/L	Day : 93	4.7	120	72	14.6
0091_03	250 mg/L	Day : 93	5.0	143	47	17.1
0092_03	250 mg/L	Day : 93	4.9	143	62	12.7
0093_03	250 mg/L	Day : 93	4.6	141	32	25.8
0094_03	250 mg/L	Day : 93	4.6	142	42	15.1
0095_03	250 mg/L	Day : 93	4.7	152	44	22.5
0096_03	250 mg/L	Day : 93	4.6	152	44	19.9
0097_03	250 mg/L	Day : 93	4.7	140	36	19.1
0098_03	250 mg/L	Day : 93	4.5	128	31	25.5
0099_03	250 mg/L	Day : 93	4.8	140	64	20.6
0100_03	250 mg/L	Day : 93	5.1	152	49	42.6
0101_03	500 mg/L	Day : 93	4.8	148	32	14.4
0102_03	500 mg/L	Day : 93	4.8	144	44	22.5
0103_03	500 mg/L	Day : 93	4.8	149	49	29.7
0104_03	500 mg/L	Day : 93	4.6	132	12	27.8

Experiment Number: 96019-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:58:10

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
0104_03	500 mg/L	Day : 93	4.6	132	12	27.8
0105_03	500 mg/L	Day : 93	4.6	127	32	31.3
0106_03	500 mg/L	Day : 93	4.3	140	30	33.3
0107_03	500 mg/L	Day : 93	4.9	143	35	29.2
0108_03	500 mg/L	Day : 93	5.0	138	40	31.7
0109_03	500 mg/L	Day : 93	4.9	144	38	24.6
0110_03	500 mg/L	Day : 93	4.7	127	18	35.3
0111_03	1000 mg/L	Day : 93	5.2	127	33	36.4
0112_03	1000 mg/L	Day : 93	5.1	125	18	17.9
0113_03	1000 mg/L	Day : 93	5.1	135	23	22.6
0114_03	1000 mg/L	Day : 93	5.3	127	29	26.7
0115_03	1000 mg/L	Day : 93	5.0	137	24	26.8
0116_03	1000 mg/L	Day : 93	4.8	149	43	22.5
0117_03	1000 mg/L	Day : 93	4.8	138	32	29.6
0118_03	1000 mg/L	Day : 93	4.8	141	39	16.9
0119_03	1000 mg/L	Day : 93	4.8	134	35	14.7
0120_03	1000 mg/L	Day : 93	4.8	134	33	25.6
0181_03	0 mg/L	Day : 3	3.7	534	52	15.7
0181_03	0 mg/L	Day : 21	4.1	365	38	17.1
0182_03	0 mg/L	Day : 3	3.9	507	52	33.0
0182_03	0 mg/L	Day : 21	4.2	348	42	29.0
0183_03	0 mg/L	Day : 3	4.3	717	66	22.1

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_03	0 mg/L	Day : 21	4.5	416	40	18.5
0184_03	0 mg/L	Day : 3	4.0	529	53	20.8
0184_03	0 mg/L	Day : 21	4.3	346	47	30.2
0185_03	0 mg/L	Day : 3	3.9	528	52	33.2
0185_03	0 mg/L	Day : 21	4.2	356	43	19.6
0186_03	0 mg/L	Day : 3	3.9	634	61	18.0
0186_03	0 mg/L	Day : 21	4.3	372	39	13.7
0187_03	0 mg/L	Day : 3	4.1	465	48	24.5
0187_03	0 mg/L	Day : 21	4.6	327	41	17.5
0188_03	0 mg/L	Day : 3	4.0	498	54	13.5
0188_03	0 mg/L	Day : 21	4.4	354	39	15.1
0189_03	0 mg/L	Day : 3	4.0	517	57	16.5
0189_03	0 mg/L	Day : 21	4.5	356	40	14.9
0190_03	0 mg/L	Day : 3	4.0	575	61	18.9
0190_03	0 mg/L	Day : 21	4.6	392	42	15.7
0191_03	62.5 mg/L	Day : 3	3.7	554	58	19.8
0191_03	62.5 mg/L	Day : 21	4.3	330	40	13.8
0192_03	62.5 mg/L	Day : 3	4.1	687	49	18.6
0192_03	62.5 mg/L	Day : 21	4.5	501	41	22.0
0193_03	62.5 mg/L	Day : 3	3.8	629	67	15.4
0193_03	62.5 mg/L	Day : 21	4.4	348	34	14.1
0194_03	62.5 mg/L	Day : 3	4.1	502	47	17.5

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
0194_03	62.5 mg/L	Day : 3	4.1	502	47	17.5
0194_03	62.5 mg/L	Day : 21	4.6	395	44	13.8
0195_03	62.5 mg/L	Day : 3	4.1	514	51	15.9
0195_03	62.5 mg/L	Day : 21	4.5	358	42	18.0
0196_03	62.5 mg/L	Day : 3	4.1	491	46	15.6
0196_03	62.5 mg/L	Day : 21	4.3	299	36	14.9
0197_03	62.5 mg/L	Day : 3	4.1	531	57	13.2
0197_03	62.5 mg/L	Day : 21	4.4	330	38	15.8
0198_03	62.5 mg/L	Day : 3	3.8	534	53	22.0
0198_03	62.5 mg/L	Day : 21	4.6	341	40	18.2
0199_03	62.5 mg/L	Day : 3	4.3	521	37	23.4
0199_03	62.5 mg/L	Day : 21	4.7	394	43	20.5
0200_03	62.5 mg/L	Day : 3	3.9	590	55	22.7
0200_03	62.5 mg/L	Day : 21	4.5	349	37	22.6
0201_03	125 mg/L	Day : 3	3.8	510	49	13.9
0201_03	125 mg/L	Day : 21	4.3	308	33	14.5
0202_03	125 mg/L	Day : 3	3.9	551	57	25.9
0202_03	125 mg/L	Day : 21	4.6	365	42	15.3
0203_03	125 mg/L	Day : 3	3.9	601	58	34.2
0203_03	125 mg/L	Day : 21	4.5	361	44	27.4
0204_03	125 mg/L	Day : 3	4.3	623	64	11.8
0204_03	125 mg/L	Day : 21	4.7	409	44	24.7

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0205_03	125 mg/L	Day : 3	4.3	522	51	25.5
0205_03	125 mg/L	Day : 21	4.8	374	42	13.1
0206_03	125 mg/L	Day : 3	3.6	520	66	34.4
0206_03	125 mg/L	Day : 21	4.4	368	35	12.0
0207_03	125 mg/L	Day : 3	4.1	533	46	23.8
0207_03	125 mg/L	Day : 21	4.6	323	38	20.7
0208_03	125 mg/L	Day : 3	3.8	584	66	30.7
0208_03	125 mg/L	Day : 21	DEAD	DEAD	DEAD	DEAD
0209_03	125 mg/L	Day : 3	4.1	546	57	13.1
0209_03	125 mg/L	Day : 21	4.5	358	39	14.4
0210_03	125 mg/L	Day : 3	4.2	530	56	13.3
0210_03	125 mg/L	Day : 21	4.4	369	40	21.9
0211_03	250 mg/L	Day : 3	3.9	513	53	20.1
0211_03	250 mg/L	Day : 21	4.2	319	36	14.1
0212_03	250 mg/L	Day : 3	4.1	585	57	12.6
0212_03	250 mg/L	Day : 21	4.6	345	36	29.4
0213_03	250 mg/L	Day : 3	4.0	469	43	19.1
0213_03	250 mg/L	Day : 21	4.3	345	31	24.0
0214_03	250 mg/L	Day : 3	4.1	529	55	13.0
0214_03	250 mg/L	Day : 21	4.4	308	36	20.3
0215_03	250 mg/L	Day : 3	3.9	576	59	18.5
0215_03	250 mg/L	Day : 21	4.5	340	32	19.3

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
0215_03	250 mg/L	Day : 21	4.5	340	32	19.3
0216_03	250 mg/L	Day : 3	3.7	523	50	17.3
0216_03	250 mg/L	Day : 21	4.4	323	38	25.7
0217_03	250 mg/L	Day : 3	4.1	646	64	37.1
0217_03	250 mg/L	Day : 21	4.5	434	50	20.9
0218_03	250 mg/L	Day : 3	4.0	621	57	21.1
0218_03	250 mg/L	Day : 21	4.5	394	39	15.1
0219_03	250 mg/L	Day : 3	4.1	514	52	14.3
0219_03	250 mg/L	Day : 21	4.6	336	40	21.3
0220_03	250 mg/L	Day : 3	4.2	540	59	17.9
0220_03	250 mg/L	Day : 21	4.6	401	43	24.5
0221_03	500 mg/L	Day : 3	3.6	567	56	24.8
0221_03	500 mg/L	Day : 21	4.4	291	31	25.4
0222_03	500 mg/L	Day : 3	4.1	513	47	14.7
0222_03	500 mg/L	Day : 21	4.4	327	34	18.2
0223_03	500 mg/L	Day : 3	3.5	711	54	14.3
0223_03	500 mg/L	Day : 21	4.6	437	34	17.3
0224_03	500 mg/L	Day : 3	4.0	606	60	28.0
0224_03	500 mg/L	Day : 21	4.6	367	33	17.8
0225_03	500 mg/L	Day : 3	3.9	605	58	37.6
0225_03	500 mg/L	Day : 21	4.5	347	37	31.5
0226_03	500 mg/L	Day : 3	3.6	536	52	23.6

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_03	500 mg/L	Day : 21	4.5	361	39	14.4
0227_03	500 mg/L	Day : 3	4.1	550	56	23.4
0227_03	500 mg/L	Day : 21	4.6	330	32	27.4
0228_03	500 mg/L	Day : 3	3.8	583	56	21.8
0228_03	500 mg/L	Day : 21	4.7	351	42	12.7
0229_03	500 mg/L	Day : 3	4.2	620	60	19.2
0229_03	500 mg/L	Day : 21	4.7	367	33	14.5
0230_03	500 mg/L	Day : 3	4.1	628	64	26.5
0230_03	500 mg/L	Day : 21	4.6	387	42	26.4
0231_03	1000 mg/L	Day : 3	3.6	547	64	26.2
0231_03	1000 mg/L	Day : 21	4.3	310	35	37.5
0232_03	1000 mg/L	Day : 3	3.9	670	56	15.8
0232_03	1000 mg/L	Day : 21	4.5	417	36	21.6
0233_03	1000 mg/L	Day : 3	3.9	551	41	25.6
0233_03	1000 mg/L	Day : 21	4.7	314	34	13.9
0234_03	1000 mg/L	Day : 3	3.6	582	57	27.8
0234_03	1000 mg/L	Day : 21	4.7	339	37	13.1
0235_03	1000 mg/L	Day : 3	3.7	577	59	35.0
0235_03	1000 mg/L	Day : 21	4.5	322	37	18.4
0236_03	1000 mg/L	Day : 3	3.9	574	51	18.2
0236_03	1000 mg/L	Day : 21	4.6	281	38	15.9
0237_03	1000 mg/L	Day : 3	4.0	634	65	18.3

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:10

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_03	1000 mg/L	Day : 3	4.0	634	65	18.3
0237_03	1000 mg/L	Day : 21	4.6	372	38	18.4
0238_03	1000 mg/L	Day : 3	4.4	616	70	24.9
0238_03	1000 mg/L	Day : 21	4.7	336	36	14.8
0239_03	1000 mg/L	Day : 3	4.0	554	58	24.7
0239_03	1000 mg/L	Day : 21	4.7	351	35	14.3
0240_03	1000 mg/L	Day : 3	4.1	533	59	18.4
0240_03	1000 mg/L	Day : 21	4.8	301	40	27.1

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
0061_03	0 mg/L	Day : 93	16.2	225	0.6	7.1
0062_03	0 mg/L	Day : 93	16.4	321	0.7	6.7
0063_03	0 mg/L	Day : 93	13.7	334	0.7	7.7
0064_03	0 mg/L	Day : 93	14.0	235	0.7	7.7
0065_03	0 mg/L	Day : 93	13.3	412	0.7	7.3
0066_03	0 mg/L	Day : 93	11.9	331	0.5	6.0
0067_03	0 mg/L	Day : 93	11.8	401	0.6	6.8
0068_03	0 mg/L	Day : 93	12.6	168	0.6	6.5
0069_03	0 mg/L	Day : 93	12.6	203	0.6	7.2
0070_03	0 mg/L	Day : 93	13.5	135	0.6	6.4
0071_03	62.5 mg/L	Day : 93	16.1	234	0.6	6.7
0072_03	62.5 mg/L	Day : 93	14.2	332	0.6	6.9
0073_03	62.5 mg/L	Day : 93	17.1	293	0.6	7.1
0074_03	62.5 mg/L	Day : 93	14.4	450	0.6	7.3
0075_03	62.5 mg/L	Day : 93	12.0	130	0.6	6.2
0076_03	62.5 mg/L	Day : 93	13.7	270	0.5	5.7
0077_03	62.5 mg/L	Day : 93	12.3	190	0.6	6.1
0078_03	62.5 mg/L	Day : 93	13.9	421	0.6	6.3
0079_03	62.5 mg/L	Day : 93	15.0	150	0.6	6.6
0080_03	62.5 mg/L	Day : 93	14.4	195	0.6	6.8
0081_03	125 mg/L	Day : 93	15.8	185	0.5	6.3
0082_03	125 mg/L	Day : 93	13.9	206	0.6	7.3

Experiment Number: 96019-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:58:10

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
0083_03	125 mg/L	Day : 93	15.1	163	0.6	6.9
0084_03	125 mg/L	Day : 93	13.9	357	0.6	6.1
0085_03	125 mg/L	Day : 93	13.3	398	0.6	7.2
0086_03	125 mg/L	Day : 93	14.2	347	0.5	7.0
0087_03	125 mg/L	Day : 93	13.4	256	0.6	7.0
0088_03	125 mg/L	Day : 93	12.2	231	0.6	7.0
0089_03	125 mg/L	Day : 93	12.7	127	0.6	6.5
0090_03	125 mg/L	Day : 93	13.4	213	0.6	6.7
0091_03	250 mg/L	Day : 93	14.9	222	0.6	7.3
0092_03	250 mg/L	Day : 93	15.6	237	0.6	7.0
0093_03	250 mg/L	Day : 93	14.8	474	0.6	6.6
0094_03	250 mg/L	Day : 93	13.2	332	0.6	6.8
0095_03	250 mg/L	Day : 93	11.9	193	0.5	6.5
0096_03	250 mg/L	Day : 93	13.1	290	0.6	6.7
0097_03	250 mg/L	Day : 93	15.1	191	0.5	7.0
0098_03	250 mg/L	Day : 93	14.5	179	0.5	6.5
0099_03	250 mg/L	Day : 93	14.9	268	0.5	6.7
0100_03	250 mg/L	Day : 93	15.0	452	0.7	7.2
0101_03	500 mg/L	Day : 93	13.6	309	0.5	6.7
0102_03	500 mg/L	Day : 93	12.4	209	0.6	6.9
0103_03	500 mg/L	Day : 93	14.0	121	0.6	7.2
0104_03	500 mg/L	Day : 93	13.4	397	0.6	7.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:10

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
0105_03	500 mg/L	Day : 93	11.6	293	0.6	6.6
0106_03	500 mg/L	Day : 93	12.0	364	0.5	6.1
0107_03	500 mg/L	Day : 93	13.8	283	0.6	7.0
0108_03	500 mg/L	Day : 93	12.5	106	0.6	7.1
0109_03	500 mg/L	Day : 93	14.7	237	0.5	7.3
0110_03	500 mg/L	Day : 93	11.8	309	0.5	6.6
0111_03	1000 mg/L	Day : 93	13.3	227	0.5	7.6
0112_03	1000 mg/L	Day : 93	12.1	418	0.6	7.4
0113_03	1000 mg/L	Day : 93	13.5	175	0.6	7.6
0114_03	1000 mg/L	Day : 93	13.7	326	0.6	7.5
0115_03	1000 mg/L	Day : 93	13.2	424	0.5	7.3
0116_03	1000 mg/L	Day : 93	12.0	274	0.5	6.8
0117_03	1000 mg/L	Day : 93	13.2	335	0.6	6.9
0118_03	1000 mg/L	Day : 93	12.3	133	0.5	7.0
0119_03	1000 mg/L	Day : 93	12.0	212	0.6	6.9
0120_03	1000 mg/L	Day : 93	11.7	385	0.5	6.9
0181_03	0 mg/L	Day : 3	17.3	190	0.4	5.6
0181_03	0 mg/L	Day : 21	16.3	210	0.5	5.7
0182_03	0 mg/L	Day : 3	14.2	217	0.4	5.6
0182_03	0 mg/L	Day : 21	14.9	187	0.5	6.0
0183_03	0 mg/L	Day : 3	15.6	274	0.4	6.3
0183_03	0 mg/L	Day : 21	13.3	224	0.5	6.7

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:10

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
0184_03	0 mg/L	Day : 3	17.3	452	0.5	5.8
0184_03	0 mg/L	Day : 21	16.0	177	0.6	6.2
0185_03	0 mg/L	Day : 3	19.0	1128	0.4	5.5
0185_03	0 mg/L	Day : 21	13.5	246	0.5	6.1
0186_03	0 mg/L	Day : 3	12.9	279	0.5	5.5
0186_03	0 mg/L	Day : 21	14.1	419	0.5	5.8
0187_03	0 mg/L	Day : 3	14.9	205	0.4	6.0
0187_03	0 mg/L	Day : 21	16.0	254	0.6	6.7
0188_03	0 mg/L	Day : 3	13.3	225	0.5	6.1
0188_03	0 mg/L	Day : 21	13.4	191	0.6	6.2
0189_03	0 mg/L	Day : 3	13.7	292	0.5	5.8
0189_03	0 mg/L	Day : 21	12.4	200	0.5	6.4
0190_03	0 mg/L	Day : 3	10.7	260	0.4	5.6
0190_03	0 mg/L	Day : 21	13.9	313	0.6	6.6
0191_03	62.5 mg/L	Day : 3	13.1	254	0.5	5.2
0191_03	62.5 mg/L	Day : 21	15.4	150	0.5	6.0
0192_03	62.5 mg/L	Day : 3	13.5	194	0.4	6.1
0192_03	62.5 mg/L	Day : 21	14.7	218	0.5	6.3
0193_03	62.5 mg/L	Day : 3	11.3	434	0.4	5.8
0193_03	62.5 mg/L	Day : 21	14.6	149	0.5	6.2
0194_03	62.5 mg/L	Day : 3	15.4	529	0.4	5.7
0194_03	62.5 mg/L	Day : 21	15.9	150	0.5	6.3

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:10

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
0195_03	62.5 mg/L	Day : 3	15.3	383	0.5	6.0
0195_03	62.5 mg/L	Day : 21	17.5	238	0.6	6.3
0196_03	62.5 mg/L	Day : 3	13.4	200	0.5	5.9
0196_03	62.5 mg/L	Day : 21	17.1	242	0.5	6.2
0197_03	62.5 mg/L	Day : 3	12.3	284	0.5	6.1
0197_03	62.5 mg/L	Day : 21	14.2	278	0.5	6.1
0198_03	62.5 mg/L	Day : 3	11.0	351	0.4	5.6
0198_03	62.5 mg/L	Day : 21	16.1	227	0.6	6.4
0199_03	62.5 mg/L	Day : 3	16.4	353	0.5	6.1
0199_03	62.5 mg/L	Day : 21	14.3	216	0.6	6.7
0200_03	62.5 mg/L	Day : 3	11.5	189	0.5	5.7
0200_03	62.5 mg/L	Day : 21	15.7	162	0.6	6.3
0201_03	125 mg/L	Day : 3	13.7	210	0.4	5.7
0201_03	125 mg/L	Day : 21	14.1	389	0.4	6.1
0202_03	125 mg/L	Day : 3	12.2	478	0.4	5.7
0202_03	125 mg/L	Day : 21	14.0	316	0.5	6.5
0203_03	125 mg/L	Day : 3	12.3	309	0.4	5.8
0203_03	125 mg/L	Day : 21	15.6	250	0.5	6.6
0204_03	125 mg/L	Day : 3	14.1	249	0.4	6.5
0204_03	125 mg/L	Day : 21	17.2	199	0.5	6.5
0205_03	125 mg/L	Day : 3	14.3	717	0.4	6.5
0205_03	125 mg/L	Day : 21	16.5	435	0.5	6.8

Experiment Number: 96019-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:58:11

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
0206_03	125 mg/L	Day : 3	12.9	349	0.4	5.6
0206_03	125 mg/L	Day : 21	14.5	222	0.5	6.2
0207_03	125 mg/L	Day : 3	12.0	670	0.4	5.8
0207_03	125 mg/L	Day : 21	16.4	325	0.5	6.5
0208_03	125 mg/L	Day : 3	12.9	1304	0.5	5.7
0208_03	125 mg/L	Day : 21	DEAD	DEAD	DEAD	DEAD
0209_03	125 mg/L	Day : 3	13.4	239	0.5	6.0
0209_03	125 mg/L	Day : 21	14.5	353	0.6	6.4
0210_03	125 mg/L	Day : 3	13.4	320	0.5	6.1
0210_03	125 mg/L	Day : 21	12.8	200	0.6	6.0
0211_03	250 mg/L	Day : 3	15.0	553	0.4	5.4
0211_03	250 mg/L	Day : 21	15.0	350	0.5	5.9
0212_03	250 mg/L	Day : 3	10.3	376	0.5	5.8
0212_03	250 mg/L	Day : 21	13.9	269	0.5	6.4
0213_03	250 mg/L	Day : 3	18.9	882	0.4	6.0
0213_03	250 mg/L	Day : 21	18.0	217	0.5	5.8
0214_03	250 mg/L	Day : 3	14.6	257	0.5	5.9
0214_03	250 mg/L	Day : 21	14.1	158	0.5	6.2
0215_03	250 mg/L	Day : 3	14.0	2133	0.4	5.6
0215_03	250 mg/L	Day : 21	14.9	222	0.6	6.1
0216_03	250 mg/L	Day : 3	9.8	228	0.4	5.3
0216_03	250 mg/L	Day : 21	13.8	379	0.5	6.0

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
0217_03	250 mg/L	Day : 3	13.2	607	0.5	5.9
0217_03	250 mg/L	Day : 21	14.5	336	0.6	6.4
0218_03	250 mg/L	Day : 3	13.8	368	0.4	5.9
0218_03	250 mg/L	Day : 21	12.9	313	0.5	6.6
0219_03	250 mg/L	Day : 3	13.5	425	0.5	6.1
0219_03	250 mg/L	Day : 21	16.4	404	0.6	6.3
0220_03	250 mg/L	Day : 3	15.2	191	0.4	6.0
0220_03	250 mg/L	Day : 21	14.1	134	0.6	6.7
0221_03	500 mg/L	Day : 3	12.3	197	0.4	5.5
0221_03	500 mg/L	Day : 21	13.8	318	0.5	6.1
0222_03	500 mg/L	Day : 3	15.5	226	0.4	5.9
0222_03	500 mg/L	Day : 21	14.8	274	0.5	6.2
0223_03	500 mg/L	Day : 3	15.1	325	0.5	4.8
0223_03	500 mg/L	Day : 21	16.0	188	0.5	6.5
0224_03	500 mg/L	Day : 3	14.6	214	0.5	5.7
0224_03	500 mg/L	Day : 21	13.5	110	0.6	6.6
0225_03	500 mg/L	Day : 3	11.2	337	0.4	5.5
0225_03	500 mg/L	Day : 21	14.2	283	0.5	6.5
0226_03	500 mg/L	Day : 3	12.8	219	0.5	5.5
0226_03	500 mg/L	Day : 21	15.8	219	0.5	6.4
0227_03	500 mg/L	Day : 3	14.8	189	0.5	6.2
0227_03	500 mg/L	Day : 21	14.2	372	0.5	6.5

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

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
0228_03	500 mg/L	Day : 3	13.1	407	0.5	5.6
0228_03	500 mg/L	Day : 21	13.4	247	0.5	6.5
0229_03	500 mg/L	Day : 3	13.6	203	0.4	6.1
0229_03	500 mg/L	Day : 21	14.6	385	0.6	6.6
0230_03	500 mg/L	Day : 3	13.9	489	0.5	5.9
0230_03	500 mg/L	Day : 21	13.2	224	0.5	6.3
0231_03	1000 mg/L	Day : 3	14.1	431	0.4	5.4
0231_03	1000 mg/L	Day : 21	13.7	281	0.5	5.8
0232_03	1000 mg/L	Day : 3	12.8	691	0.4	5.5
0232_03	1000 mg/L	Day : 21	13.7	179	0.5	6.1
0233_03	1000 mg/L	Day : 3	14.2	817	0.4	5.6
0233_03	1000 mg/L	Day : 21	15.4	220	0.5	6.6
0234_03	1000 mg/L	Day : 3	10.4	676	0.4	5.0
0234_03	1000 mg/L	Day : 21	13.7	154	0.5	6.6
0235_03	1000 mg/L	Day : 3	10.1	329	0.4	5.2
0235_03	1000 mg/L	Day : 21	13.6	294	0.5	6.2
0236_03	1000 mg/L	Day : 3	15.2	235	0.4	5.7
0236_03	1000 mg/L	Day : 21	14.9	443	0.5	6.6
0237_03	1000 mg/L	Day : 3	14.1	192	0.4	5.7
0237_03	1000 mg/L	Day : 21	13.1	194	0.5	6.4
0238_03	1000 mg/L	Day : 3	11.4	409	0.4	9.3
0238_03	1000 mg/L	Day : 21	12.9	183	0.5	6.4

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

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
0239_03	1000 mg/L	Day : 3	13.4	298	0.4	5.9
0239_03	1000 mg/L	Day : 21	13.0	283	0.5	6.4
0240_03	1000 mg/L	Day : 3	12.0	250	0.5	5.8
0240_03	1000 mg/L	Day : 21	13.9	174	0.6	6.5

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0061_03	0 mg/L	Day : 93	28.7
0062_03	0 mg/L	Day : 93	31.5
0063_03	0 mg/L	Day : 93	37.3
0064_03	0 mg/L	Day : 93	44.4
0065_03	0 mg/L	Day : 93	26.5
0066_03	0 mg/L	Day : 93	20.0
0067_03	0 mg/L	Day : 93	29.6
0068_03	0 mg/L	Day : 93	32.7
0069_03	0 mg/L	Day : 93	30.6
0070_03	0 mg/L	Day : 93	19.9
0071_03	62.5 mg/L	Day : 93	54.7
0072_03	62.5 mg/L	Day : 93	46.4
0073_03	62.5 mg/L	Day : 93	40.2
0074_03	62.5 mg/L	Day : 93	19.2
0075_03	62.5 mg/L	Day : 93	41.1
0076_03	62.5 mg/L	Day : 93	18.1
0077_03	62.5 mg/L	Day : 93	37.4
0078_03	62.5 mg/L	Day : 93	42.3
0079_03	62.5 mg/L	Day : 93	32.4
0080_03	62.5 mg/L	Day : 93	26.4
0081_03	125 mg/L	Day : 93	24.8
0082_03	125 mg/L	Day : 93	24.6

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0083_03	125 mg/L	Day : 93	35.2
0084_03	125 mg/L	Day : 93	27.9
0085_03	125 mg/L	Day : 93	26.3
0086_03	125 mg/L	Day : 93	16.4
0087_03	125 mg/L	Day : 93	31.1
0088_03	125 mg/L	Day : 93	20.7
0089_03	125 mg/L	Day : 93	37.9
0090_03	125 mg/L	Day : 93	27.6
0091_03	250 mg/L	Day : 93	25.9
0092_03	250 mg/L	Day : 93	26.0
0093_03	250 mg/L	Day : 93	15.0
0094_03	250 mg/L	Day : 93	20.9
0095_03	250 mg/L	Day : 93	24.2
0096_03	250 mg/L	Day : 93	21.6
0097_03	250 mg/L	Day : 93	23.0
0098_03	250 mg/L	Day : 93	21.4
0099_03	250 mg/L	Day : 93	30.7
0100_03	250 mg/L	Day : 93	29.0
0101_03	500 mg/L	Day : 93	14.8
0102_03	500 mg/L	Day : 93	20.8
0103_03	500 mg/L	Day : 93	26.8
0104_03	500 mg/L	Day : 93	35.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0105_03	500 mg/L	Day : 93	16.1
0106_03	500 mg/L	Day : 93	16.6
0107_03	500 mg/L	Day : 93	21.6
0108_03	500 mg/L	Day : 93	26.8
0109_03	500 mg/L	Day : 93	25.1
0110_03	500 mg/L	Day : 93	25.7
0111_03	1000 mg/L	Day : 93	16.7
0112_03	1000 mg/L	Day : 93	19.6
0113_03	1000 mg/L	Day : 93	17.8
0114_03	1000 mg/L	Day : 93	13.7
0115_03	1000 mg/L	Day : 93	19.7
0116_03	1000 mg/L	Day : 93	22.5
0117_03	1000 mg/L	Day : 93	16.3
0118_03	1000 mg/L	Day : 93	19.4
0119_03	1000 mg/L	Day : 93	17.8
0120_03	1000 mg/L	Day : 93	21.2
0181_03	0 mg/L	Day : 3	17.0
0181_03	0 mg/L	Day : 21	19.0
0182_03	0 mg/L	Day : 3	21.0
0182_03	0 mg/L	Day : 21	19.0
0183_03	0 mg/L	Day : 3	26.0
0183_03	0 mg/L	Day : 21	24.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0184_03	0 mg/L	Day : 3	23.0
0184_03	0 mg/L	Day : 21	23.0
0185_03	0 mg/L	Day : 3	23.0
0185_03	0 mg/L	Day : 21	25.0
0186_03	0 mg/L	Day : 3	27.0
0186_03	0 mg/L	Day : 21	19.0
0187_03	0 mg/L	Day : 3	19.0
0187_03	0 mg/L	Day : 21	27.0
0188_03	0 mg/L	Day : 3	22.0
0188_03	0 mg/L	Day : 21	25.0
0189_03	0 mg/L	Day : 3	25.0
0189_03	0 mg/L	Day : 21	25.0
0190_03	0 mg/L	Day : 3	23.0
0190_03	0 mg/L	Day : 21	24.0
0191_03	62.5 mg/L	Day : 3	17.0
0191_03	62.5 mg/L	Day : 21	19.0
0192_03	62.5 mg/L	Day : 3	18.0
0192_03	62.5 mg/L	Day : 21	21.0
0193_03	62.5 mg/L	Day : 3	24.0
0193_03	62.5 mg/L	Day : 21	21.0
0194_03	62.5 mg/L	Day : 3	22.0
0194_03	62.5 mg/L	Day : 21	19.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0195_03	62.5 mg/L	Day : 3	20.0
0195_03	62.5 mg/L	Day : 21	31.0
0196_03	62.5 mg/L	Day : 3	21.0
0196_03	62.5 mg/L	Day : 21	25.0
0197_03	62.5 mg/L	Day : 3	20.0
0197_03	62.5 mg/L	Day : 21	23.0
0198_03	62.5 mg/L	Day : 3	23.0
0198_03	62.5 mg/L	Day : 21	25.0
0199_03	62.5 mg/L	Day : 3	20.0
0199_03	62.5 mg/L	Day : 21	24.0
0200_03	62.5 mg/L	Day : 3	17.0
0200_03	62.5 mg/L	Day : 21	21.0
0201_03	125 mg/L	Day : 3	14.0
0201_03	125 mg/L	Day : 21	14.0
0202_03	125 mg/L	Day : 3	20.0
0202_03	125 mg/L	Day : 21	18.0
0203_03	125 mg/L	Day : 3	28.0
0203_03	125 mg/L	Day : 21	18.0
0204_03	125 mg/L	Day : 3	24.0
0204_03	125 mg/L	Day : 21	22.0
0205_03	125 mg/L	Day : 3	30.0
0205_03	125 mg/L	Day : 21	18.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0206_03	125 mg/L	Day : 3	24.0
0206_03	125 mg/L	Day : 21	25.0
0207_03	125 mg/L	Day : 3	32.0
0207_03	125 mg/L	Day : 21	26.0
0208_03	125 mg/L	Day : 3	22.0
0208_03	125 mg/L	Day : 21	DEAD
0209_03	125 mg/L	Day : 3	21.0
0209_03	125 mg/L	Day : 21	22.0
0210_03	125 mg/L	Day : 3	20.0
0210_03	125 mg/L	Day : 21	23.0
0211_03	250 mg/L	Day : 3	20.0
0211_03	250 mg/L	Day : 21	15.0
0212_03	250 mg/L	Day : 3	28.0
0212_03	250 mg/L	Day : 21	18.0
0213_03	250 mg/L	Day : 3	14.0
0213_03	250 mg/L	Day : 21	26.0
0214_03	250 mg/L	Day : 3	23.0
0214_03	250 mg/L	Day : 21	23.0
0215_03	250 mg/L	Day : 3	16.0
0215_03	250 mg/L	Day : 21	32.0
0216_03	250 mg/L	Day : 3	22.0
0216_03	250 mg/L	Day : 21	23.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0217_03	250 mg/L	Day : 3	29.0
0217_03	250 mg/L	Day : 21	25.0
0218_03	250 mg/L	Day : 3	29.0
0218_03	250 mg/L	Day : 21	25.0
0219_03	250 mg/L	Day : 3	22.0
0219_03	250 mg/L	Day : 21	28.0
0220_03	250 mg/L	Day : 3	18.0
0220_03	250 mg/L	Day : 21	23.0
0221_03	500 mg/L	Day : 3	17.0
0221_03	500 mg/L	Day : 21	16.0
0222_03	500 mg/L	Day : 3	17.0
0222_03	500 mg/L	Day : 21	19.0
0223_03	500 mg/L	Day : 3	16.0
0223_03	500 mg/L	Day : 21	18.0
0224_03	500 mg/L	Day : 3	22.0
0224_03	500 mg/L	Day : 21	16.0
0225_03	500 mg/L	Day : 3	27.0
0225_03	500 mg/L	Day : 21	23.0
0226_03	500 mg/L	Day : 3	21.0
0226_03	500 mg/L	Day : 21	22.0
0227_03	500 mg/L	Day : 3	21.0
0227_03	500 mg/L	Day : 21	24.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0228_03	500 mg/L	Day : 3	21.0
0228_03	500 mg/L	Day : 21	25.0
0229_03	500 mg/L	Day : 3	20.0
0229_03	500 mg/L	Day : 21	23.0
0230_03	500 mg/L	Day : 3	19.0
0230_03	500 mg/L	Day : 21	24.0
0231_03	1000 mg/L	Day : 3	17.0
0231_03	1000 mg/L	Day : 21	18.0
0232_03	1000 mg/L	Day : 3	16.0
0232_03	1000 mg/L	Day : 21	21.0
0233_03	1000 mg/L	Day : 3	17.0
0233_03	1000 mg/L	Day : 21	19.0
0234_03	1000 mg/L	Day : 3	18.0
0234_03	1000 mg/L	Day : 21	18.0
0235_03	1000 mg/L	Day : 3	32.0
0235_03	1000 mg/L	Day : 21	25.0
0236_03	1000 mg/L	Day : 3	23.0
0236_03	1000 mg/L	Day : 21	18.0
0237_03	1000 mg/L	Day : 3	19.0
0237_03	1000 mg/L	Day : 21	23.0
0238_03	1000 mg/L	Day : 3	20.0
0238_03	1000 mg/L	Day : 21	27.0

Experiment Number: 96019-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:58:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0239_03	1000 mg/L	Day : 3	21.0
0239_03	1000 mg/L	Day : 21	22.0
0240_03	1000 mg/L	Day : 3	20.0
0240_03	1000 mg/L	Day : 21	26.0

** END OF REPORT **