

**Experiment Number:** 05198-03

**Species/Strain:** Rat/Fischer 344

**P42: Clinical Chemistry Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 00:23:56

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C54853B

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

## 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 ppm	Week : 13	3.6	120	41	30
0002_03	0 ppm	Week : 13	3.6	122	39	11
0003_03	0 ppm	Week : 13	3.8	118	35	15
0004_03	0 ppm	Week : 13	3.4	121	39	12
0005_03	0 ppm	Week : 13	3.8	144	47	17
0006_03	0 ppm	Week : 13	3.6	120	32	8
0007_03	0 ppm	Week : 13	3.5	133	44	16
0008_03	0 ppm	Week : 13	3.4	139	41	10
0009_03	0 ppm	Week : 13	3.6	115	37	26
0010_03	0 ppm	Week : 13	4	189	55	12
0011_03	1250 ppm	Week : 13	3.5	110	34	21
0012_03	1250 ppm	Week : 13	4.1	170	54	21
0013_03	1250 ppm	Week : 13	3.4	95	31	14
0014_03	1250 ppm	Week : 13	3.4	117	42	12
0015_03	1250 ppm	Week : 13	3.5	106	42	11
0016_03	1250 ppm	Week : 13	3.4	112	37	14
0017_03	1250 ppm	Week : 13	3.8	128	40	13
0018_03	1250 ppm	Week : 13	4.1	129	41	9
0019_03	1250 ppm	Week : 13	3.6	127	45	20
0020_03	1250 ppm	Week : 13	3.5	133	40	12
0021_03	2500 ppm	Week : 13	3.5	88	38	18
0022_03	2500 ppm	Week : 13	3.9	95	40	11

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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
0023_03	2500 ppm	Week : 13	3.6	99	31	5
0024_03	2500 ppm	Week : 13	3.1	86	34	11
0025_03	2500 ppm	Week : 13	3.8	101	38	11
0026_03	2500 ppm	Week : 13	4	143	51	
0027_03	2500 ppm	Week : 13	3.5	121	41	20
0028_03	2500 ppm	Week : 13	4.1	112	40	11
0029_03	2500 ppm	Week : 13	4	101	48	15
0030_03	2500 ppm	Week : 13	3.4	93	34	10
0031_03	5000 ppm	Week : 13	3.2	141	29	13
0032_03	5000 ppm	Week : 13	3.4	102	44	14
0033_03	5000 ppm	Week : 13	3.6	141	37	9
0034_03	5000 ppm	Week : 13	3.2	109	37	19
0035_03	5000 ppm	Week : 13	3.3	86	34	11
0036_03	5000 ppm	Week : 13	3.6	82	39	20
0037_03	5000 ppm	Week : 13	3	97	26	12
0038_03	5000 ppm	Week : 13	3.9	123	39	36
0039_03	5000 ppm	Week : 13	4	111	36	22
0040_03	5000 ppm	Week : 13	4	88	43	12
0041_03	10000 ppm	Week : 13	3.1	52	33	16
0042_03	10000 ppm	Week : 13	3.3	80	50	39
0043_03	10000 ppm	Week : 13	3.3	68	44	11
0044_03	10000 ppm	Week : 13	3.1	78	50	23

## 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	10000 ppm	Week : 13	3.1	78	50	23
0045_03	10000 ppm	Week : 13	3.5	78	33	13
0046_03	10000 ppm	Week : 13	3.4	71	50	26
0047_03	10000 ppm	Week : 13	3.3	60	33	11
0048_03	10000 ppm	Week : 13	3.8	62	37	30
0049_03	10000 ppm	Week : 13	3.2	75	43	26
0050_03	10000 ppm	Week : 13	3.8	64	45	53
0361_03	0 ppm	Week : 3	3.4	290	34	11
0362_03	0 ppm	Week : 3	3.5	290	25	5
0363_03	0 ppm	Week : 1	3.4	647	39	17
0364_03	0 ppm	Week : 1	3.1	664	36	16
0365_03	0 ppm	Week : 3	3.5	331	35	14
0366_03	0 ppm	Week : 1	3	652	35	11
0367_03	0 ppm	Week : 1	3.6	685	37	7
0368_03	0 ppm	Week : 1	3.2	646	31	8
0369_03	0 ppm	Week : 1	3.2	701	38	11
0370_03	0 ppm	Week : 3	3.4	340	44	20
0371_03	0 ppm	Week : 1	3.5	643	44	8
0372_03	0 ppm	Week : 1	3.6	652	43	7
0373_03	0 ppm	Week : 3	3.2	336	36	7
0374_03	0 ppm	Week : 3	3.6	345	37	7
0375_03	0 ppm	Week : 1	3.1	659	51	21

## 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
0376_03	0 ppm	Week : 3	3.4	282	30	14
0377_03	0 ppm	Week : 3	4	338	43	14
0378_03	0 ppm	Week : 1	3.4	690	43	12
0379_03	0 ppm	Week : 3	3.7	344	42	10
0380_03	0 ppm	Week : 3	3.2	267	32	11
0381_03	1250 ppm	Week : 1	3.2	559	32	12
0382_03	1250 ppm	Week : 1	2.9	537	28	13
0383_03	1250 ppm	Week : 3	3.8	285	37	8
0384_03	1250 ppm	Week : 3	3.5	303	35	12
0385_03	1250 ppm	Week : 3	3.5	297	39	10
0386_03	1250 ppm	Week : 3	3.6	277	34	7
0387_03	1250 ppm	Week : 1	3.4	583	44	20
0388_03	1250 ppm	Week : 1	3.2	629	38	10
0389_03	1250 ppm	Week : 1	3.2	583	34	20
0390_03	1250 ppm	Week : 3	3.7	262	32	7
0391_03	1250 ppm	Week : 3	3.4	288	37	10
0392_03	1250 ppm	Week : 1	3.3	485	38	10
0393_03	1250 ppm	Week : 1	2.8	551	34	8
0394_03	1250 ppm	Week : 3	3.2	291	31	6
0395_03	1250 ppm	Week : 3	3.2	282	36	9
0396_03	1250 ppm	Week : 1	3.3	599	38	15
0397_03	1250 ppm	Week : 1	3.4	570	43	21

## 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
0397_03	1250 ppm	Week : 1	3.4	570	43	21
0398_03	1250 ppm	Week : 3	3.6	305	37	10
0399_03	1250 ppm	Week : 3	3.3	271	33	7
0400_03	1250 ppm	Week : 1	3.2	543	31	9
0401_03	2500 ppm	Week : 3	3.5	259	41	14
0402_03	2500 ppm	Week : 3	3.3	238	36	10
0403_03	2500 ppm	Week : 3	3.8	239	36	6
0404_03	2500 ppm	Week : 1	3.3	536	37	10
0405_03	2500 ppm	Week : 1	3.3	499	33	8
0406_03	2500 ppm	Week : 1	3.4	519	43	18
0407_03	2500 ppm	Week : 1	3.2	536	40	10
0408_03	2500 ppm	Week : 3	3.6	241	43	8
0409_03	2500 ppm	Week : 1	3.2	566	38	23
0410_03	2500 ppm	Week : 1	3.6	572	43	20
0411_03	2500 ppm	Week : 1	3.4	520	40	15
0412_03	2500 ppm	Week : 1	3.5	468	36	8
0413_03	2500 ppm	Week : 3	3.6	273	33	6
0414_03	2500 ppm	Week : 3	3.3	259	35	12
0415_03	2500 ppm	Week : 3	3.3	247	39	9
0416_03	2500 ppm	Week : 1	3.3	431	40	13
0417_03	2500 ppm	Week : 1	3.1	458	39	9
0418_03	2500 ppm	Week : 3	3.4	239	32	21

## 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
0419_03	2500 ppm	Week : 3	3.2	254	37	12
0420_03	2500 ppm	Week : 3	3.5	277	38	17
0421_03	5000 ppm	Week : 1	3.4	407	35	16
0422_03	5000 ppm	Week : 1	3.3	440	31	12
0423_03	5000 ppm	Week : 1	3.3	406	42	34
0424_03	5000 ppm	Week : 3	3.3	189	39	8
0425_03	5000 ppm	Week : 1	3.4	444	37	8
0426_03	5000 ppm	Week : 3	3.2	174	43	18
0427_03	5000 ppm	Week : 3	3.3	210	50	51
0428_03	5000 ppm	Week : 3	3.3	197	41	29
0429_03	5000 ppm	Week : 3	3.7	194	41	6
0430_03	5000 ppm	Week : 3	2.7	194	38	8
0431_03	5000 ppm	Week : 1	3.2	469	42	13
0432_03	5000 ppm	Week : 3	3	223	33	6
0433_03	5000 ppm	Week : 1	3.2	434	36	11
0434_03	5000 ppm	Week : 1	3.3	437	37	31
0435_03	5000 ppm	Week : 1	3.3	472	37	9
0436_03	5000 ppm	Week : 1	3	473	38	12
0437_03	5000 ppm	Week : 3	3.4	198	47	9
0438_03	5000 ppm	Week : 3	3.1	191	33	8
0439_03	5000 ppm	Week : 1	2.5	379	47	15
0440_03	5000 ppm	Week : 3	3.5	211	44	11

## 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
0440_03	5000 ppm	Week : 3	3.5	211	44	11
0441_03	10000 ppm	Week : 3	3.4	169	36	86
0442_03	10000 ppm	Week : 3	3.1	168	26	13
0443_03	10000 ppm	Week : 3	3.1	154	29	24
0444_03	10000 ppm	Week : 3	3.2	135	33	14
0445_03	10000 ppm	Week : 1	3.2	327	41	7
0446_03	10000 ppm	Week : 1	3.4	268	38	31
0447_03	10000 ppm	Week : 1	3.1	270	49	8
0448_03	10000 ppm	Week : 3	3.2	164	38	12
0449_03	10000 ppm	Week : 3	3.4	147	38	16
0450_03	10000 ppm	Week : 1	3	275	47	19
0451_03	10000 ppm	Week : 3	3	122	35	26
0452_03	10000 ppm	Week : 1	3.3	304	42	25
0453_03	10000 ppm	Week : 1	3.4	337	36	7
0454_03	10000 ppm	Week : 1	3.5	326	47	9
0455_03	10000 ppm	Week : 3	3.3	143	44	37
0456_03	10000 ppm	Week : 1	3.1	250	57	17
0457_03	10000 ppm	Week : 3	3.1	180	42	28
0458_03	10000 ppm	Week : 1	3.2	264	46	21
0459_03	10000 ppm	Week : 3	3.1	161	33	14
0460_03	10000 ppm	Week : 1	3	288	35	16
0461_03	20000 ppm	Week : 3	3.1	80	33	52



Experiment Number: 05198-03

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
0462_03	20000 ppm	Week : 1	2.8	296	36	8
0463_03	20000 ppm	Week : 3	3.2	72	48	43
0464_03	20000 ppm	Week : 1	2.8	259	35	10
0465_03	20000 ppm	Week : 3	3.3	76	42	93
0466_03	20000 ppm	Week : 1	2.8	231	35	23
0467_03	20000 ppm	Week : 3	3.1	63	35	13
0468_03	20000 ppm	Week : 1	2.8	269	36	25
0469_03	20000 ppm	Week : 3	2.7	73	29	19
0470_03	20000 ppm	Week : 3	3	71	52	69
0471_03	20000 ppm	Week : 3	3	59	35	30
0472_03	20000 ppm	Week : 3	3	104	40	20
0473_03	20000 ppm	Week : 3	3	73	36	62
0474_03	20000 ppm	Week : 1	3	281	38	12
0475_03	20000 ppm	Week : 3	3.3	92	40	42
0476_03	20000 ppm	Week : 1	3.1	297	39	8
0477_03	20000 ppm	Week : 1	3	302	50	16
0478_03	20000 ppm	Week : 1	3.1	287	43	20
0479_03	20000 ppm	Week : 1	3.1	306	43	37
0480_03	20000 ppm	Week : 1	3.1	297	71	23

## 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 ppm	Week : 13	20	546	0.8	6.6
0002_03	0 ppm	Week : 13	19	80	0.6	6.5
0003_03	0 ppm	Week : 13	21	207	0.6	7.2
0004_03	0 ppm	Week : 13	20	346	0.7	6.8
0005_03	0 ppm	Week : 13	19	169	0.8	7.4
0006_03	0 ppm	Week : 13	21	207	0.5	6.1
0007_03	0 ppm	Week : 13	35	519	1	6.6
0008_03	0 ppm	Week : 13	23	363	0.7	6.4
0009_03	0 ppm	Week : 13	23	375	0.5	6.3
0010_03	0 ppm	Week : 13	19	216	0.5	7.2
0011_03	1250 ppm	Week : 13	21	92	0.7	6.6
0012_03	1250 ppm	Week : 13	27	241	0.8	7.3
0013_03	1250 ppm	Week : 13	25	139	0.7	6.7
0014_03	1250 ppm	Week : 13	21	76	0.6	6.7
0015_03	1250 ppm	Week : 13	22	1187*	0.8	7
0016_03	1250 ppm	Week : 13	21	225	0.7	6.6
0017_03	1250 ppm	Week : 13	21	388	0.6	7
0018_03	1250 ppm	Week : 13	24	199	0.7	7
0019_03	1250 ppm	Week : 13	27	291	0.8	6.6
0020_03	1250 ppm	Week : 13	25	288	0.6	6.6
0021_03	2500 ppm	Week : 13	24	298	0.8	6.3
0022_03	2500 ppm	Week : 13	13	180	0.8	6.6

Experiment Number: 05198-03

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
0023_03	2500 ppm	Week : 13	17	256	0.6	6.4
0024_03	2500 ppm	Week : 13	15	159	0.6	6.3
0025_03	2500 ppm	Week : 13	17	164	0.7	6.7
0026_03	2500 ppm	Week : 13	27	361	0.9	6.9
0027_03	2500 ppm	Week : 13	23	196	0.6	5.9
0028_03	2500 ppm	Week : 13	19	267	0.6	7
0029_03	2500 ppm	Week : 13	23	336	0.7	6.6
0030_03	2500 ppm	Week : 13	15	171	0.4	6.5
0031_03	5000 ppm	Week : 13	22	142	0.7	6.2
0032_03	5000 ppm	Week : 13	17	186	0.7	6.3
0033_03	5000 ppm	Week : 13	19	189	0.6	6.5
0034_03	5000 ppm	Week : 13	22	248	0.7	6.3
0035_03	5000 ppm	Week : 13	16	286	0.6	5.7
0036_03	5000 ppm	Week : 13	18	313	0.5	5.9
0037_03	5000 ppm	Week : 13	19	133	0.6	5.6
0038_03	5000 ppm	Week : 13	18	309	0.5	6.3
0039_03	5000 ppm	Week : 13	22	255	0.7	6.1
0040_03	5000 ppm	Week : 13	21	487	0.6	6.6
0041_03	10000 ppm	Week : 13	22	187	0.5	5.4
0042_03	10000 ppm	Week : 13	23	386	0.8	6
0043_03	10000 ppm	Week : 13	19	481	0.6	6.1
0044_03	10000 ppm	Week : 13	30	58	0.6	6.3

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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
0045_03	10000 ppm	Week : 13	13	90	0.5	6.2
0046_03	10000 ppm	Week : 13	28	573	0.8	5.8
0047_03	10000 ppm	Week : 13	24	332	0.6	5.3
0048_03	10000 ppm	Week : 13	16	296	0.5	6.1
0049_03	10000 ppm	Week : 13	20	324	0.8	5.6
0050_03	10000 ppm	Week : 13	24	427	0.8	6.3
0361_03	0 ppm	Week : 3	16	449	0.6	6.4
0362_03	0 ppm	Week : 3	18	272	0.6	6.3
0363_03	0 ppm	Week : 1	19	425	0.5	6.1
0364_03	0 ppm	Week : 1	18	520	0.5	5.8
0365_03	0 ppm	Week : 3	19	514	0.6	6.3
0366_03	0 ppm	Week : 1	17	256	0.4	5.8
0367_03	0 ppm	Week : 1	17	420	0.5	6.7
0368_03	0 ppm	Week : 1	18	345	0.4	6
0369_03	0 ppm	Week : 1	19	361	0.4	5.9
0370_03	0 ppm	Week : 3	20	550	0.7	6.4
0371_03	0 ppm	Week : 1	19	447	0.5	6.4
0372_03	0 ppm	Week : 1	22	234	0.6	6.3
0373_03	0 ppm	Week : 3	17	653	0.6	5.9
0374_03	0 ppm	Week : 3	16	286	0.6	6.2
0375_03	0 ppm	Week : 1	21	342	0.5	5.9
0376_03	0 ppm	Week : 3	17	278	0.6	6.1

## 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
0377_03	0 ppm	Week : 3	22	282	0.6	6.6
0378_03	0 ppm	Week : 1	22	434	0.5	6.2
0379_03	0 ppm	Week : 3	20	349	0.6	6.5
0380_03	0 ppm	Week : 3	22	284	0.6	5.9
0381_03	1250 ppm	Week : 1	10	308	0.5	5.8
0382_03	1250 ppm	Week : 1	16	450	0.5	5.9
0383_03	1250 ppm	Week : 3	22	304	0.6	6.2
0384_03	1250 ppm	Week : 3	17	407	0.6	6.1
0385_03	1250 ppm	Week : 3	18	528	0.7	6.5
0386_03	1250 ppm	Week : 3	19	468	0.7	6.1
0387_03	1250 ppm	Week : 1	17	603	0.5	6.2
0388_03	1250 ppm	Week : 1	17	446	0.5	5.9
0389_03	1250 ppm	Week : 1	16	452	0.5	5.9
0390_03	1250 ppm	Week : 3	17	289	0.5	5.9
0391_03	1250 ppm	Week : 3	19	738	0.7	6.1
0392_03	1250 ppm	Week : 1	15	747	0.4	5.9
0393_03	1250 ppm	Week : 1	22	185	0.4	6.1
0394_03	1250 ppm	Week : 3	17	417	0.6	5.8
0395_03	1250 ppm	Week : 3	18	699	0.7	6.1
0396_03	1250 ppm	Week : 1	17	217	0.4	5.9
0397_03	1250 ppm	Week : 1	19	265	0.5	6
0398_03	1250 ppm	Week : 3	18	543	0.7	6.6

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0399_03	1250 ppm	Week : 3	15	522	0.7	6.4
0400_03	1250 ppm	Week : 1	18	254	0.5	5.7
0401_03	2500 ppm	Week : 3	19	164	0.5	6.1
0402_03	2500 ppm	Week : 3	17	866	0.7	6.4
0403_03	2500 ppm	Week : 3	17	266	0.6	6.2
0404_03	2500 ppm	Week : 1	19	610	0.5	5.8
0405_03	2500 ppm	Week : 1	19	536	0.5	5.8
0406_03	2500 ppm	Week : 1	19	565	0.6	5.9
0407_03	2500 ppm	Week : 1	17	645	0.5	5.8
0408_03	2500 ppm	Week : 3	24	671	0.9	6.6
0409_03	2500 ppm	Week : 1	17	554	0.5	5.8
0410_03	2500 ppm	Week : 1	22	322	0.6	6.2
0411_03	2500 ppm	Week : 1	19	284	0.5	6.1
0412_03	2500 ppm	Week : 1	21	365	0.5	6
0413_03	2500 ppm	Week : 3	21	315	0.6	6.1
0414_03	2500 ppm	Week : 3	19	209	0.5	6.1
0415_03	2500 ppm	Week : 3	14	914	0.7	5.9
0416_03	2500 ppm	Week : 1	16	440	0.6	6.3
0417_03	2500 ppm	Week : 1	16	458	0.5	5.9
0418_03	2500 ppm	Week : 3	16	635	0.6	5.9
0419_03	2500 ppm	Week : 3	19	395	0.6	6
0420_03	2500 ppm	Week : 3	20	509	0.5	6

Experiment Number: 05198-03

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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
0421_03	5000 ppm	Week : 1	18	581	0.5	5.9
0422_03	5000 ppm	Week : 1	17	272	0.5	6
0423_03	5000 ppm	Week : 1	19	877	0.5	5.9
0424_03	5000 ppm	Week : 3	13	552	0.6	5.7
0425_03	5000 ppm	Week : 1	16	417	0.6	6.2
0426_03	5000 ppm	Week : 3	14	406	0.6	5.5
0427_03	5000 ppm	Week : 3	13	1796	0.6	5.7
0428_03	5000 ppm	Week : 3	14	572	0.6	5.8
0429_03	5000 ppm	Week : 3	19	291	0.5	5.4
0430_03	5000 ppm	Week : 3	15	431	0.6	5.4
0431_03	5000 ppm	Week : 1	17	570	0.5	5.7
0432_03	5000 ppm	Week : 3	14	434	0.8	5.9
0433_03	5000 ppm	Week : 1	16	295	0.5	5.8
0434_03	5000 ppm	Week : 1	16	828	0.5	6
0435_03	5000 ppm	Week : 1	16	401	0.5	5.9
0436_03	5000 ppm	Week : 1	20	694	0.4	5.6
0437_03	5000 ppm	Week : 3	15	320	0.6	5.9
0438_03	5000 ppm	Week : 3	13	484	0.6	5.8
0439_03	5000 ppm	Week : 1	16	1281	0.6	6.2
0440_03	5000 ppm	Week : 3	17	340	0.5	5.7
0441_03	10000 ppm	Week : 3	13	584	0.6	5.8
0442_03	10000 ppm	Week : 3	14	305	0.5	5.7

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:57

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
0443_03	10000 ppm	Week : 3	14	618	0.6	5.3
0444_03	10000 ppm	Week : 3	15	376	0.6	5.7
0445_03	10000 ppm	Week : 1	20	467	0.5	5.8
0446_03	10000 ppm	Week : 1	16	653	0.5	5.7
0447_03	10000 ppm	Week : 1	17	543	0.5	5.6
0448_03	10000 ppm	Week : 3	16	441	0.5	5.6
0449_03	10000 ppm	Week : 3	13	833	0.6	5.6
0450_03	10000 ppm	Week : 1	18	786	0.5	5.4
0451_03	10000 ppm	Week : 3	17	452	0.6	5.2
0452_03	10000 ppm	Week : 1	18	351	0.4	5.7
0453_03	10000 ppm	Week : 1	18	637	0.5	8
0454_03	10000 ppm	Week : 1	25	300	0.5	6
0455_03	10000 ppm	Week : 3	15	966	0.7	5.7
0456_03	10000 ppm	Week : 1	20	505	0.5	5.5
0457_03	10000 ppm	Week : 3	14	571	0.6	5.6
0458_03	10000 ppm	Week : 1	16	750	0.5	5.5
0459_03	10000 ppm	Week : 3	14	768	0.6	5.5
0460_03	10000 ppm	Week : 1	18	512	0.5	5.4
0461_03	20000 ppm	Week : 3	16	587	0.6	5.2
0462_03	20000 ppm	Week : 1	19	418	0.5	5.5
0463_03	20000 ppm	Week : 3	16	397	0.6	5.3
0464_03	20000 ppm	Week : 1	16	428	0.4	5.1



Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:57

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
0465_03	20000 ppm	Week : 3	19	296	0.6	5.5
0466_03	20000 ppm	Week : 1	17	343	0.4	5.1
0467_03	20000 ppm	Week : 3	12	306	0.4	4.9
0468_03	20000 ppm	Week : 1	19	232	0.4	5.2
0469_03	20000 ppm	Week : 3	11	339	0.5	4.7
0470_03	20000 ppm	Week : 3	18	270	0.5	4.9
0471_03	20000 ppm	Week : 3	22	362	0.6	5.2
0472_03	20000 ppm	Week : 3	28	309	0.6	5.2
0473_03	20000 ppm	Week : 3	19	737	0.5	4.9
0474_03	20000 ppm	Week : 1	17	328	0.4	5.2
0475_03	20000 ppm	Week : 3	16	467	0.5	5.3
0476_03	20000 ppm	Week : 1	18	1032	0.4	5.5
0477_03	20000 ppm	Week : 1	21	1846	0.4	5.2
0478_03	20000 ppm	Week : 1	18	344	0.4	5.4
0479_03	20000 ppm	Week : 1	20	717	0.4	5.6
0480_03	20000 ppm	Week : 1	19	593	0.4	5.3

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:57

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0001_03	0 ppm	Week : 13	7
0002_03	0 ppm	Week : 13	10
0003_03	0 ppm	Week : 13	8
0004_03	0 ppm	Week : 13	7
0005_03	0 ppm	Week : 13	9
0006_03	0 ppm	Week : 13	6
0007_03	0 ppm	Week : 13	7
0008_03	0 ppm	Week : 13	7
0009_03	0 ppm	Week : 13	6
0010_03	0 ppm	Week : 13	11
0011_03	1250 ppm	Week : 13	10
0012_03	1250 ppm	Week : 13	8
0013_03	1250 ppm	Week : 13	7
0014_03	1250 ppm	Week : 13	11
0015_03	1250 ppm	Week : 13	7
0016_03	1250 ppm	Week : 13	5
0017_03	1250 ppm	Week : 13	5
0018_03	1250 ppm	Week : 13	7
0019_03	1250 ppm	Week : 13	6
0020_03	1250 ppm	Week : 13	7
0021_03	2500 ppm	Week : 13	7
0022_03	2500 ppm	Week : 13	9

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:57

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0023_03	2500 ppm	Week : 13	5
0024_03	2500 ppm	Week : 13	8
0025_03	2500 ppm	Week : 13	10
0026_03	2500 ppm	Week : 13	10
0027_03	2500 ppm	Week : 13	8
0028_03	2500 ppm	Week : 13	5
0029_03	2500 ppm	Week : 13	8
0030_03	2500 ppm	Week : 13	9
0031_03	5000 ppm	Week : 13	7
0032_03	5000 ppm	Week : 13	10
0033_03	5000 ppm	Week : 13	6
0034_03	5000 ppm	Week : 13	6
0035_03	5000 ppm	Week : 13	6
0036_03	5000 ppm	Week : 13	6
0037_03	5000 ppm	Week : 13	7
0038_03	5000 ppm	Week : 13	5
0039_03	5000 ppm	Week : 13	6
0040_03	5000 ppm	Week : 13	6
0041_03	10000 ppm	Week : 13	7
0042_03	10000 ppm	Week : 13	6
0043_03	10000 ppm	Week : 13	8
0044_03	10000 ppm	Week : 13	14

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:57

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0045_03	10000 ppm	Week : 13	8
0046_03	10000 ppm	Week : 13	3
0047_03	10000 ppm	Week : 13	6
0048_03	10000 ppm	Week : 13	4
0049_03	10000 ppm	Week : 13	5
0050_03	10000 ppm	Week : 13	3
0361_03	0 ppm	Week : 3	5
0362_03	0 ppm	Week : 3	5
0363_03	0 ppm	Week : 1	6
0364_03	0 ppm	Week : 1	5
0365_03	0 ppm	Week : 3	5
0366_03	0 ppm	Week : 1	7
0367_03	0 ppm	Week : 1	7
0368_03	0 ppm	Week : 1	5
0369_03	0 ppm	Week : 1	5
0370_03	0 ppm	Week : 3	7
0371_03	0 ppm	Week : 1	6
0372_03	0 ppm	Week : 1	7
0373_03	0 ppm	Week : 3	6
0374_03	0 ppm	Week : 3	8
0375_03	0 ppm	Week : 1	14*
0376_03	0 ppm	Week : 3	5

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:57

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0377_03	0 ppm	Week : 3	6
0378_03	0 ppm	Week : 1	7
0379_03	0 ppm	Week : 3	6
0380_03	0 ppm	Week : 3	4
0381_03	1250 ppm	Week : 1	7
0382_03	1250 ppm	Week : 1	6
0383_03	1250 ppm	Week : 3	6
0384_03	1250 ppm	Week : 3	5
0385_03	1250 ppm	Week : 3	5
0386_03	1250 ppm	Week : 3	5
0387_03	1250 ppm	Week : 1	6
0388_03	1250 ppm	Week : 1	8
0389_03	1250 ppm	Week : 1	7
0390_03	1250 ppm	Week : 3	7
0391_03	1250 ppm	Week : 3	6
0392_03	1250 ppm	Week : 1	8
0393_03	1250 ppm	Week : 1	7
0394_03	1250 ppm	Week : 3	5
0395_03	1250 ppm	Week : 3	5
0396_03	1250 ppm	Week : 1	14*
0397_03	1250 ppm	Week : 1	7
0398_03	1250 ppm	Week : 3	5

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:57

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0399_03	1250 ppm	Week : 3	5
0400_03	1250 ppm	Week : 1	7
0401_03	2500 ppm	Week : 3	8
0402_03	2500 ppm	Week : 3	6
0403_03	2500 ppm	Week : 3	8
0404_03	2500 ppm	Week : 1	7
0405_03	2500 ppm	Week : 1	5
0406_03	2500 ppm	Week : 1	8
0407_03	2500 ppm	Week : 1	7
0408_03	2500 ppm	Week : 3	1
0409_03	2500 ppm	Week : 1	5
0410_03	2500 ppm	Week : 1	7
0411_03	2500 ppm	Week : 1	8
0412_03	2500 ppm	Week : 1	6
0413_03	2500 ppm	Week : 3	5
0414_03	2500 ppm	Week : 3	6
0415_03	2500 ppm	Week : 3	6
0416_03	2500 ppm	Week : 1	5
0417_03	2500 ppm	Week : 1	6
0418_03	2500 ppm	Week : 3	5
0419_03	2500 ppm	Week : 3	4
0420_03	2500 ppm	Week : 3	7

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:58

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0421_03	5000 ppm	Week : 1	9
0422_03	5000 ppm	Week : 1	7
0423_03	5000 ppm	Week : 1	7
0424_03	5000 ppm	Week : 3	6
0425_03	5000 ppm	Week : 1	4
0426_03	5000 ppm	Week : 3	6
0427_03	5000 ppm	Week : 3	6
0428_03	5000 ppm	Week : 3	5
0429_03	5000 ppm	Week : 3	4
0430_03	5000 ppm	Week : 3	4
0431_03	5000 ppm	Week : 1	7
0432_03	5000 ppm	Week : 3	2
0433_03	5000 ppm	Week : 1	8
0434_03	5000 ppm	Week : 1	6
0435_03	5000 ppm	Week : 1	5
0436_03	5000 ppm	Week : 1	8
0437_03	5000 ppm	Week : 3	8
0438_03	5000 ppm	Week : 3	4
0439_03	5000 ppm	Week : 1	7
0440_03	5000 ppm	Week : 3	7
0441_03	10000 ppm	Week : 3	5
0442_03	10000 ppm	Week : 3	5

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:58

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0443_03	10000 ppm	Week : 3	4
0444_03	10000 ppm	Week : 3	4
0445_03	10000 ppm	Week : 1	8
0446_03	10000 ppm	Week : 1	6
0447_03	10000 ppm	Week : 1	6
0448_03	10000 ppm	Week : 3	5
0449_03	10000 ppm	Week : 3	3
0450_03	10000 ppm	Week : 1	5
0451_03	10000 ppm	Week : 3	4
0452_03	10000 ppm	Week : 1	7
0453_03	10000 ppm	Week : 1	5
0454_03	10000 ppm	Week : 1	6
0455_03	10000 ppm	Week : 3	4
0456_03	10000 ppm	Week : 1	7
0457_03	10000 ppm	Week : 3	5
0458_03	10000 ppm	Week : 1	5
0459_03	10000 ppm	Week : 3	4
0460_03	10000 ppm	Week : 1	5
0461_03	20000 ppm	Week : 3	4
0462_03	20000 ppm	Week : 1	5
0463_03	20000 ppm	Week : 3	4
0464_03	20000 ppm	Week : 1	4



Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:58

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0465_03	20000 ppm	Week : 3	7
0466_03	20000 ppm	Week : 1	5
0467_03	20000 ppm	Week : 3	4
0468_03	20000 ppm	Week : 1	5
0469_03	20000 ppm	Week : 3	3
0470_03	20000 ppm	Week : 3	5
0471_03	20000 ppm	Week : 3	4
0472_03	20000 ppm	Week : 3	4
0473_03	20000 ppm	Week : 3	4
0474_03	20000 ppm	Week : 1	5
0475_03	20000 ppm	Week : 3	5
0476_03	20000 ppm	Week : 1	5
0477_03	20000 ppm	Week : 1	8
0478_03	20000 ppm	Week : 1	6
0479_03	20000 ppm	Week : 1	6
0480_03	20000 ppm	Week : 1	11

## 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 ppm	Week : 13	4	86	41	11
0062_03	0 ppm	Week : 13	3.4	132	32	55
0063_03	0 ppm	Week : 13	4.7	81	42	13
0064_03	0 ppm	Week : 13	4	72	49	57
0065_03	0 ppm	Week : 13	4	72	25	18
0066_03	0 ppm	Week : 13	4.2	153	46	21
0067_03	0 ppm	Week : 13	3.5	147	31	15
0068_03	0 ppm	Week : 13	4.6	171	43	63
0069_03	0 ppm	Week : 13	4.2	124	41	7
0070_03	0 ppm	Week : 13	3.8	97	44	13
0071_03	1250 ppm	Week : 13	4.1	96	39	8
0072_03	1250 ppm	Week : 13	4	136	36	39
0073_03	1250 ppm	Week : 13	4.8	116	51	17
0074_03	1250 ppm	Week : 13	4	140	35	20
0075_03	1250 ppm	Week : 13	3.8	99	30	7
0076_03	1250 ppm	Week : 13	4.4	151	46	22
0077_03	1250 ppm	Week : 13	4.7	192	75	98
0078_03	1250 ppm	Week : 13	3	135	32	17
0079_03	1250 ppm	Week : 13	3.8	108	29	6
0080_03	1250 ppm	Week : 13	3.4	57	23	8
0081_03	2500 ppm	Week : 13	4.3	113	33	12
0082_03	2500 ppm	Week : 13	4.7	153	49	36

## 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	2500 ppm	Week : 13	4	79	50	
0084_03	2500 ppm	Week : 13	4	113	41	30
0085_03	2500 ppm	Week : 13	4.1	119	37	9
0086_03	2500 ppm	Week : 13	3.5	123	35	15
0087_03	2500 ppm	Week : 13	3.2	92	29	6
0088_03	2500 ppm	Week : 13	3.7	86	37	7
0089_03	2500 ppm	Week : 13	3.2	79	26	23
0090_03	2500 ppm	Week : 13	3.5	124	34	12
0091_03	5000 ppm	Week : 13	3.1	100	32	37
0092_03	5000 ppm	Week : 13	3.8	118	35	9
0093_03	5000 ppm	Week : 13	4.2	137	48	13
0094_03	5000 ppm	Week : 13	3.5	129	33	8
0095_03	5000 ppm	Week : 13	2.4	101	29	33
0096_03	5000 ppm	Week : 13	3.9	110	31	8
0097_03	5000 ppm	Week : 13	2.8	84	25	7
0098_03	5000 ppm	Week : 13	3.5	124	34	16
0099_03	5000 ppm	Week : 13	2.4	124	25	11
0100_03	5000 ppm	Week : 13	3.8	122	41	11
0101_03	10000 ppm	Week : 13	4.3	101	56	29
0102_03	10000 ppm	Week : 13	2.7	53	28	23
0103_03	10000 ppm	Week : 13	3.1	64	37	12
0104_03	10000 ppm	Week : 13	2.7	58	30	28

## 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	10000 ppm	Week : 13	2.7	58	30	28
0105_03	10000 ppm	Week : 13	2.1	43	29	27
0106_03	10000 ppm	Week : 13	3.3	76	51	12
0107_03	10000 ppm	Week : 13	3.4	72	49	10
0108_03	10000 ppm	Week : 13	3.7	83	103	19
0109_03	10000 ppm	Week : 13	2.6	69	42	11
0110_03	10000 ppm	Week : 13	4	73	50	8
0481_03	0 ppm	Week : 1	3.5	458	41	27
0482_03	0 ppm	Week : 1	3.7	549	42	27
0483_03	0 ppm	Week : 1	3.6	473	39	14
0484_03	0 ppm	Week : 3	3.7	248	29	12
0485_03	0 ppm	Week : 3	4.2	314	31	13
0486_03	0 ppm	Week : 1	2.7	373	29	10
0487_03	0 ppm	Week : 3	3.7	308	31	6
0488_03	0 ppm	Week : 3	4	370	34	6
0489_03	0 ppm	Week : 1	3	413	34	25
0490_03	0 ppm	Week : 3	4	324	30	5
0491_03	0 ppm	Week : 1	3.6	296	37	24
0492_03	0 ppm	Week : 1	3	262	34	17
0493_03	0 ppm	Week : 3	3.7	391	37	9
0494_03	0 ppm	Week : 3	3.6	301	34	
0495_03	0 ppm	Week : 1	2.9	305	36	23

## 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
0496_03	0 ppm	Week : 3	3.6	345	34	28
0497_03	0 ppm	Week : 3	3.7	366	28	8
0498_03	0 ppm	Week : 3	3.8	290	34	11
0499_03	0 ppm	Week : 1	2.8	371	36	70*
0500_03	0 ppm	Week : 1	3.7	385	33	19
0501_03	1250 ppm	Week : 1	3.5	297	35	26
0502_03	1250 ppm	Week : 1	3.4	275	33	15
0503_03	1250 ppm	Week : 3	3.4	253	33	11
0504_03	1250 ppm	Week : 3	3.8	290	38	9
0505_03	1250 ppm	Week : 1	2.7	323	35	24
0506_03	1250 ppm	Week : 3	4.2	275	27	65
0507_03	1250 ppm	Week : 1	3.3	260	39	14
0508_03	1250 ppm	Week : 3	3.4	246	31	13
0509_03	1250 ppm	Week : 3	3.6	289	31	13
0510_03	1250 ppm	Week : 1	3.6	326	39	16
0511_03	1250 ppm	Week : 1	2.3	195	23	22
0512_03	1250 ppm	Week : 1	3.3	253	35	21
0513_03	1250 ppm	Week : 3	3.7	257	31	30
0514_03	1250 ppm	Week : 3	3.8	272	34	
0515_03	1250 ppm	Week : 1	3.4	269	34	10
0516_03	1250 ppm	Week : 1	3.8	408	38	17
0517_03	1250 ppm	Week : 1	3.1	417	38	29

## 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
0517_03	1250 ppm	Week : 1	3.1	417	38	29
0518_03	1250 ppm	Week : 3	3.7	300	37	20
0519_03	1250 ppm	Week : 3	3.5	239	30	7
0520_03	1250 ppm	Week : 3	3.7	266	29	31
0521_03	2500 ppm	Week : 1	3.3	338	37	33
0522_03	2500 ppm	Week : 1	2.4	253	8	7
0523_03	2500 ppm	Week : 1	4	407	40	19
0524_03	2500 ppm	Week : 1	3.2	343	32	44
0525_03	2500 ppm	Week : 1	5	590	53	31
0526_03	2500 ppm	Week : 3	3.3	247	39	18
0527_03	2500 ppm	Week : 3	3.7	298	40	11
0528_03	2500 ppm	Week : 1	3.7	334	45	29
0529_03	2500 ppm	Week : 3	3.7	231	32	15
0530_03	2500 ppm	Week : 3	3.9	246	38	16
0531_03	2500 ppm	Week : 3	3.7	246	34	10
0532_03	2500 ppm	Week : 1	2.9	304	34	36
0533_03	2500 ppm	Week : 1	2.3	241	32	17
0534_03	2500 ppm	Week : 1	3.6	332	39	29
0535_03	2500 ppm	Week : 1	3.1	344	40	7
0536_03	2500 ppm	Week : 3	3.6	256	30	9
0537_03	2500 ppm	Week : 1	3	328	34	29
0538_03	2500 ppm	Week : 3	3.4	214	34	24

## 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
0539_03	2500 ppm	Week : 3	3.4	268	33	7
0540_03	2500 ppm	Week : 3	3.6	212	36	7
0541_03	5000 ppm	Week : 3	3.4	234	39	33
0542_03	5000 ppm	Week : 3	3.5	209	42	81
0543_03	5000 ppm	Week : 1	3.4	317	38	44
0544_03	5000 ppm	Week : 1	3.4	302	44	47
0545_03	5000 ppm	Week : 3	3.1	190	42	21
0546_03	5000 ppm	Week : 1	2.8	236	34	22
0547_03	5000 ppm	Week : 1	2.8	261	33	36
0548_03	5000 ppm	Week : 3	3.3	232	34	59
0549_03	5000 ppm	Week : 1	3.1	307	36	36
0550_03	5000 ppm	Week : 3	3.6	275	39	62
0551_03	5000 ppm	Week : 3	3.4	213	34	33
0552_03	5000 ppm	Week : 1	3.1	262	44	11
0553_03	5000 ppm	Week : 3	3.3	214	41	32
0554_03	5000 ppm	Week : 3	3.4	206	34	44
0555_03	5000 ppm	Week : 1	3.2	263	39	35
0556_03	5000 ppm	Week : 1	3.7	344	55	21
0557_03	5000 ppm	Week : 3	3.5	229	44	26
0558_03	5000 ppm	Week : 1	3.5	353	38	9
0559_03	5000 ppm	Week : 3	3.5	224	35	10
0560_03	5000 ppm	Week : 3	3.7	229	31	12

## 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
0560_03	5000 ppm	Week : 3	3.7	229	31	12
0561_03	10000 ppm	Week : 1	2.7	231	36	22
0562_03	10000 ppm	Week : 3	3.8	204	37	52
0563_03	10000 ppm	Week : 1	2.9	288	36	6
0564_03	10000 ppm	Week : 1	1.9	160	19	5
0565_03	10000 ppm	Week : 3	3.8	200	41	16
0566_03	10000 ppm	Week : 1	2.8	223	34	10
0567_03	10000 ppm	Week : 3	3.5	215	32	15
0568_03	10000 ppm	Week : 1	2.6	181	30	23
0569_03	10000 ppm	Week : 3	3.5	196	38	28
0570_03	10000 ppm	Week : 3	3.4	199	34	33
0571_03	10000 ppm	Week : 3	3.4	191	28	37
0572_03	10000 ppm	Week : 1	3.1	223	40	16
0573_03	10000 ppm	Week : 3	3.2	190	44	38
0574_03	10000 ppm	Week : 1	2.6	204	34	29
0575_03	10000 ppm	Week : 1	2.7	252	37	30
0576_03	10000 ppm	Week : 1	2.8	215	38	28
0577_03	10000 ppm	Week : 3	3.1	181	34	42
0578_03	10000 ppm	Week : 3	3.4	141	41	39
0579_03	10000 ppm	Week : 1	3.4	269	42	27
0580_03	10000 ppm	Week : 3	3.4	219	39	55
0581_03	20000 ppm	Week : 1	3.2	232	42	17



## 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
0582_03	20000 ppm	Week : 1	2.9	199	39	21
0583_03	20000 ppm	Week : 3	3.2	70	41	51
0584_03	20000 ppm	Week : 3	3.1	77	40	70
0585_03	20000 ppm	Week : 3	3.2	82	56	50
0586_03	20000 ppm	Week : 1	2.6	159	27	33
0587_03	20000 ppm	Week : 3	3.5	92	51	45
0588_03	20000 ppm	Week : 1	2.8	200	40	44
0589_03	20000 ppm	Week : 1	3.1	209	42	31
0590_03	20000 ppm	Week : 3	3.4	118	41	61
0591_03	20000 ppm	Week : 1	3.5	213	66	20
0592_03	20000 ppm	Week : 3	3.2	121	39	34
0593_03	20000 ppm	Week : 3	3.4	73	52	39
0594_03	20000 ppm	Week : 3	3.1	93	58	36
0595_03	20000 ppm	Week : 3	3.4	130	51	83
0596_03	20000 ppm	Week : 1	3.3	216	47	40
0597_03	20000 ppm	Week : 3	3.3	86	44	32
0598_03	20000 ppm	Week : 1	2.7	198	35	20
0599_03	20000 ppm	Week : 1	2.4	191	41	23
0600_03	20000 ppm	Week : 1	2.4	167	43	28

Experiment Number: 05198-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:23:58

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
0061_03	0 ppm	Week : 13	23	173	0.7	6.9
0062_03	0 ppm	Week : 13	26	357	0.6	5.8
0063_03	0 ppm	Week : 13	25	158	0.8	7.9
0064_03	0 ppm	Week : 13	25	348	0.6	6.4
0065_03	0 ppm	Week : 13	22	196	0.5	6.8
0066_03	0 ppm	Week : 13	25	324	0.8	7.5
0067_03	0 ppm	Week : 13	22	143	0.7	5.9
0068_03	0 ppm	Week : 13	25	400	0.8	8.2
0069_03	0 ppm	Week : 13	30	341	0.7	7.7
0070_03	0 ppm	Week : 13	23	681	0.7	7
0071_03	1250 ppm	Week : 13	29	574	0.8	7.3
0072_03	1250 ppm	Week : 13	27	368	0.7	7.1
0073_03	1250 ppm	Week : 13	29	590	0.9	8.4
0074_03	1250 ppm	Week : 13	23	828	0.7	7
0075_03	1250 ppm	Week : 13	21	512	0.7	6.6
0076_03	1250 ppm	Week : 13	22	1062	0.8	7.3
0077_03	1250 ppm	Week : 13	26	589	0.9	8.1
0078_03	1250 ppm	Week : 13	23	360	0.3	5.1
0079_03	1250 ppm	Week : 13	19	123	0.6	6.4
0080_03	1250 ppm	Week : 13	14	212	0.5	5.5
0081_03	2500 ppm	Week : 13	26	161	0.6	7.2
0082_03	2500 ppm	Week : 13	26	410	0.7	7.9

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**FEMALE**

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Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0083_03	2500 ppm	Week : 13	21	315	0.6	6.9
0084_03	2500 ppm	Week : 13	27	1213	0.7	7.3
0085_03	2500 ppm	Week : 13	25	146	0.7	6.7
0086_03	2500 ppm	Week : 13	16	209	0.7	6
0087_03	2500 ppm	Week : 13	20	232	0.6	5.2
0088_03	2500 ppm	Week : 13	23	406	0.7	6.5
0089_03	2500 ppm	Week : 13	16	231	0.5	5.5
0090_03	2500 ppm	Week : 13	23	298	0.5	5.9
0091_03	5000 ppm	Week : 13	19	897	0.6	5.5
0092_03	5000 ppm	Week : 13	16	237	0.6	6.1
0093_03	5000 ppm	Week : 13	23	298	0.8	6.7
0094_03	5000 ppm	Week : 13	22	274	0.6	6
0095_03	5000 ppm	Week : 13	14	846	0.4	4.2
0096_03	5000 ppm	Week : 13	17	335	0.6	6.2
0097_03	5000 ppm	Week : 13	17	169	0.6	4.7
0098_03	5000 ppm	Week : 13	19	417	0.6	5.9
0099_03	5000 ppm	Week : 13	14	260	0.5	4.3
0100_03	5000 ppm	Week : 13	27	437	0.7	6.4
0101_03	10000 ppm	Week : 13	35	696	0.8	7.1
0102_03	10000 ppm	Week : 13	16	294	0.5	4.4
0103_03	10000 ppm	Week : 13	15	131	0.5	5.1
0104_03	10000 ppm	Week : 13	19	238	0.5	4.4

## 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	10000 ppm	Week : 13	18	123	0.5	3.6
0106_03	10000 ppm	Week : 13	31	395	0.7	5.8
0107_03	10000 ppm	Week : 13	26	336	0.6	5.5
0108_03	10000 ppm	Week : 13	30	450	0.7	5.8
0109_03	10000 ppm	Week : 13	17	184	0.5	4.6
0110_03	10000 ppm	Week : 13	31	225	0.7	6.3
0481_03	0 ppm	Week : 1	22	471	0.5	5.7
0482_03	0 ppm	Week : 1	19	773	0.7	7.2
0483_03	0 ppm	Week : 1	23	863	0.5	6.5
0484_03	0 ppm	Week : 3	24	654	0.5	6.1
0485_03	0 ppm	Week : 3	26	154	0.6	7
0486_03	0 ppm	Week : 1	18	764	0.4	4.8
0487_03	0 ppm	Week : 3	23	171	0.5	6.3
0488_03	0 ppm	Week : 3	28	179	0.7	6.9
0489_03	0 ppm	Week : 1	16	627	0.5	5.2
0490_03	0 ppm	Week : 3	24	274	0.6	6.6
0491_03	0 ppm	Week : 1	19	662	0.4	6.2
0492_03	0 ppm	Week : 1	17	358	0.4	5.4
0493_03	0 ppm	Week : 3	29	257	0.6	6.4
0494_03	0 ppm	Week : 3	22	342	0.6	6.7
0495_03	0 ppm	Week : 1	21	780	0.6	5.5
0496_03	0 ppm	Week : 3	23	278	0.5	6.5

## 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
0497_03	0 ppm	Week : 3	21	248	0.6	6.3
0498_03	0 ppm	Week : 3	22	309	0.5	6.4
0499_03	0 ppm	Week : 1	18	2238*	0.5	5.5
0500_03	0 ppm	Week : 1	19	303	0.5	6.4
0501_03	1250 ppm	Week : 1	19	1184	0.5	6.4
0502_03	1250 ppm	Week : 1	20	1308	0.5	5.9
0503_03	1250 ppm	Week : 3	22	514	0.5	5.8
0504_03	1250 ppm	Week : 3	23	252	0.6	6.3
0505_03	1250 ppm	Week : 1	18	2838	0.5	5.3
0506_03	1250 ppm	Week : 3	26	341	0.6	6.9
0507_03	1250 ppm	Week : 1	22	681	0.4	5.5
0508_03	1250 ppm	Week : 3	21	521	0.5	6.1
0509_03	1250 ppm	Week : 3	20	217	0.6	6.3
0510_03	1250 ppm	Week : 1	21	534	0.5	6.1
0511_03	1250 ppm	Week : 1	17	606	0.4	4.2
0512_03	1250 ppm	Week : 1	20	1271	0.3	5.7
0513_03	1250 ppm	Week : 3	30	569	0.5	6
0514_03	1250 ppm	Week : 3	25	405	0.6	6.6
0515_03	1250 ppm	Week : 1	20	641	0.5	5.9
0516_03	1250 ppm	Week : 1	25	874	0.6	6.4
0517_03	1250 ppm	Week : 1	22	452	0.3	5.4
0518_03	1250 ppm	Week : 3	20	330	0.5	6.1

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

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
0519_03	1250 ppm	Week : 3	25	228	0.5	6.1
0520_03	1250 ppm	Week : 3	23	741	0.5	6.1
0521_03	2500 ppm	Week : 1	20	809	0.5	5.7
0522_03	2500 ppm	Week : 1	13	1098	0.4	4.3
0523_03	2500 ppm	Week : 1	26	676	0.5	6.3
0524_03	2500 ppm	Week : 1	19	853	0.5	5.8
0525_03	2500 ppm	Week : 1	27	1253	0.8	9.3
0526_03	2500 ppm	Week : 3	19	876	0.6	5.9
0527_03	2500 ppm	Week : 3	22	1324	0.6	6.3
0528_03	2500 ppm	Week : 1	21	662	0.6	7
0529_03	2500 ppm	Week : 3	26	426	0.6	6.3
0530_03	2500 ppm	Week : 3	22	444	0.6	6.2
0531_03	2500 ppm	Week : 3	22	346	0.6	6.2
0532_03	2500 ppm	Week : 1	18	460	0.6	5
0533_03	2500 ppm	Week : 1	24	690	0.4	4.3
0534_03	2500 ppm	Week : 1	22	481	0.5	5.9
0535_03	2500 ppm	Week : 1	17	1205	0.5	5.7
0536_03	2500 ppm	Week : 3	26	418	0.5	6.3
0537_03	2500 ppm	Week : 1	18	775	0.5	5.4
0538_03	2500 ppm	Week : 3	25	333	0.5	5.8
0539_03	2500 ppm	Week : 3	22	388	0.5	6
0540_03	2500 ppm	Week : 3	22	383	0.5	6

Experiment Number: 05198-03

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:23:59

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
0541_03	5000 ppm	Week : 3	22	366	0.5	6
0542_03	5000 ppm	Week : 3	22	412	0.6	5.8
0543_03	5000 ppm	Week : 1	17	1251	0.5	6
0544_03	5000 ppm	Week : 1	19	906	0.6	5.6
0545_03	5000 ppm	Week : 3	31	306	0.5	5.7
0546_03	5000 ppm	Week : 1	17	581	0.4	4.8
0547_03	5000 ppm	Week : 1	17	497	0.5	5
0548_03	5000 ppm	Week : 3	26	326	0.6	5.5
0549_03	5000 ppm	Week : 1	16	583	0.5	5.9
0550_03	5000 ppm	Week : 3	25	391	0.6	5.9
0551_03	5000 ppm	Week : 3	21	153	0.5	5.9
0552_03	5000 ppm	Week : 1	19	1828	0.6	5.4
0553_03	5000 ppm	Week : 3	23	549	0.7	5.7
0554_03	5000 ppm	Week : 3	26	819	0.5	5.9
0555_03	5000 ppm	Week : 1	16	971	0.4	5.8
0556_03	5000 ppm	Week : 1	20	1194	0.6	6.6
0557_03	5000 ppm	Week : 3	22	406	0.6	6.2
0558_03	5000 ppm	Week : 1	15	779	0.5	6.3
0559_03	5000 ppm	Week : 3	22	299	0.5	5.9
0560_03	5000 ppm	Week : 3	20	452	0.5	6.5
0561_03	10000 ppm	Week : 1	13	490	0.4	4.9
0562_03	10000 ppm	Week : 3	23	749	0.5	6.3

## 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
0563_03	10000 ppm	Week : 1	19	700	0.5	5.6
0564_03	10000 ppm	Week : 1	12	437	0.4	3.2
0565_03	10000 ppm	Week : 3	24	1023	0.5	6
0566_03	10000 ppm	Week : 1	16	596	0.4	4.7
0567_03	10000 ppm	Week : 3	22	315	0.5	5.9
0568_03	10000 ppm	Week : 1	18	794	0.4	4.2
0569_03	10000 ppm	Week : 3	25	548	0.4	6.1
0570_03	10000 ppm	Week : 3	25	528	0.5	5.9
0571_03	10000 ppm	Week : 3	19	447	0.6	5.7
0572_03	10000 ppm	Week : 1	17	756	0.3	5
0573_03	10000 ppm	Week : 3	27	862	0.5	5.6
0574_03	10000 ppm	Week : 1	15	592	0.4	4.3
0575_03	10000 ppm	Week : 1	16	444	0.5	5
0576_03	10000 ppm	Week : 1	10	512	0.3	5
0577_03	10000 ppm	Week : 3	23	386	0.5	5.4
0578_03	10000 ppm	Week : 3	20	551	0.5	5.6
0579_03	10000 ppm	Week : 1	22	794	0.5	5.4
0580_03	10000 ppm	Week : 3	21	339	0.5	6
0581_03	20000 ppm	Week : 1	22	881	0.5	5.1
0582_03	20000 ppm	Week : 1	17	325	0.4	4.7
0583_03	20000 ppm	Week : 3	34	274	0.5	4.9
0584_03	20000 ppm	Week : 3	31	537	0.5	4.9



Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0585_03	20000 ppm	Week : 3	29	279	0.5	5
0586_03	20000 ppm	Week : 1	23	561	0.4	4.4
0587_03	20000 ppm	Week : 3	25	277	0.5	5.2
0588_03	20000 ppm	Week : 1	19	581	0.5	5.8
0589_03	20000 ppm	Week : 1	23	958	0.5	5.1
0590_03	20000 ppm	Week : 3	28	234	0.5	5.4
0591_03	20000 ppm	Week : 1	27	665	0.5	6.3
0592_03	20000 ppm	Week : 3	25	253	0.5	5.1
0593_03	20000 ppm	Week : 3	29	436	0.5	5.3
0594_03	20000 ppm	Week : 3	28	471	0.5	5.2
0595_03	20000 ppm	Week : 3	25	306	0.5	5.4
0596_03	20000 ppm	Week : 1	17	773	0.5	5.2
0597_03	20000 ppm	Week : 3	30	467	0.5	5.2
0598_03	20000 ppm	Week : 1	16	382	0.3	4.3
0599_03	20000 ppm	Week : 1	19	542	0.5	4.3
0600_03	20000 ppm	Week : 1	19	1052	0.5	4.2

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0061_03	0 ppm	Week : 13	6
0062_03	0 ppm	Week : 13	6
0063_03	0 ppm	Week : 13	6
0064_03	0 ppm	Week : 13	10
0065_03	0 ppm	Week : 13	4
0066_03	0 ppm	Week : 13	4
0067_03	0 ppm	Week : 13	5
0068_03	0 ppm	Week : 13	6
0069_03	0 ppm	Week : 13	4
0070_03	0 ppm	Week : 13	4
0071_03	1250 ppm	Week : 13	4
0072_03	1250 ppm	Week : 13	4
0073_03	1250 ppm	Week : 13	2
0074_03	1250 ppm	Week : 13	3
0075_03	1250 ppm	Week : 13	3
0076_03	1250 ppm	Week : 13	3
0077_03	1250 ppm	Week : 13	5
0078_03	1250 ppm	Week : 13	4
0079_03	1250 ppm	Week : 13	7
0080_03	1250 ppm	Week : 13	5
0081_03	2500 ppm	Week : 13	5
0082_03	2500 ppm	Week : 13	4

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0083_03	2500 ppm	Week : 13	4
0084_03	2500 ppm	Week : 13	4
0085_03	2500 ppm	Week : 13	6
0086_03	2500 ppm	Week : 13	4
0087_03	2500 ppm	Week : 13	5
0088_03	2500 ppm	Week : 13	4
0089_03	2500 ppm	Week : 13	4
0090_03	2500 ppm	Week : 13	4
0091_03	5000 ppm	Week : 13	4
0092_03	5000 ppm	Week : 13	4
0093_03	5000 ppm	Week : 13	4
0094_03	5000 ppm	Week : 13	5
0095_03	5000 ppm	Week : 13	4
0096_03	5000 ppm	Week : 13	5
0097_03	5000 ppm	Week : 13	7
0098_03	5000 ppm	Week : 13	3
0099_03	5000 ppm	Week : 13	6
0100_03	5000 ppm	Week : 13	4
0101_03	10000 ppm	Week : 13	5
0102_03	10000 ppm	Week : 13	5
0103_03	10000 ppm	Week : 13	8
0104_03	10000 ppm	Week : 13	5

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0105_03	10000 ppm	Week : 13	7
0106_03	10000 ppm	Week : 13	4
0107_03	10000 ppm	Week : 13	6
0108_03	10000 ppm	Week : 13	18
0109_03	10000 ppm	Week : 13	9
0110_03	10000 ppm	Week : 13	8
0481_03	0 ppm	Week : 1	4
0482_03	0 ppm	Week : 1	1
0483_03	0 ppm	Week : 1	6
0484_03	0 ppm	Week : 3	9
0485_03	0 ppm	Week : 3	7
0486_03	0 ppm	Week : 1	3
0487_03	0 ppm	Week : 3	7
0488_03	0 ppm	Week : 3	4
0489_03	0 ppm	Week : 1	3
0490_03	0 ppm	Week : 3	6
0491_03	0 ppm	Week : 1	3
0492_03	0 ppm	Week : 1	4
0493_03	0 ppm	Week : 3	8
0494_03	0 ppm	Week : 3	6
0495_03	0 ppm	Week : 1	3
0496_03	0 ppm	Week : 3	8

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0497_03	0 ppm	Week : 3	4
0498_03	0 ppm	Week : 3	8
0499_03	0 ppm	Week : 1	3
0500_03	0 ppm	Week : 1	6
0501_03	1250 ppm	Week : 1	4
0502_03	1250 ppm	Week : 1	3
0503_03	1250 ppm	Week : 3	7
0504_03	1250 ppm	Week : 3	8
0505_03	1250 ppm	Week : 1	4
0506_03	1250 ppm	Week : 3	4
0507_03	1250 ppm	Week : 1	4
0508_03	1250 ppm	Week : 3	7
0509_03	1250 ppm	Week : 3	6
0510_03	1250 ppm	Week : 1	4
0511_03	1250 ppm	Week : 1	3
0512_03	1250 ppm	Week : 1	3
0513_03	1250 ppm	Week : 3	8
0514_03	1250 ppm	Week : 3	5
0515_03	1250 ppm	Week : 1	4
0516_03	1250 ppm	Week : 1	5
0517_03	1250 ppm	Week : 1	4
0518_03	1250 ppm	Week : 3	7

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0519_03	1250 ppm	Week : 3	7
0520_03	1250 ppm	Week : 3	8
0521_03	2500 ppm	Week : 1	5
0522_03	2500 ppm	Week : 1	3
0523_03	2500 ppm	Week : 1	5
0524_03	2500 ppm	Week : 1	4
0525_03	2500 ppm	Week : 1	2
0526_03	2500 ppm	Week : 3	6
0527_03	2500 ppm	Week : 3	9
0528_03	2500 ppm	Week : 1	4
0529_03	2500 ppm	Week : 3	7
0530_03	2500 ppm	Week : 3	3
0531_03	2500 ppm	Week : 3	5
0532_03	2500 ppm	Week : 1	4
0533_03	2500 ppm	Week : 1	5
0534_03	2500 ppm	Week : 1	4
0535_03	2500 ppm	Week : 1	3
0536_03	2500 ppm	Week : 3	8
0537_03	2500 ppm	Week : 1	3
0538_03	2500 ppm	Week : 3	6
0539_03	2500 ppm	Week : 3	7
0540_03	2500 ppm	Week : 3	7

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0541_03	5000 ppm	Week : 3	6
0542_03	5000 ppm	Week : 3	8
0543_03	5000 ppm	Week : 1	4
0544_03	5000 ppm	Week : 1	4
0545_03	5000 ppm	Week : 3	6
0546_03	5000 ppm	Week : 1	5
0547_03	5000 ppm	Week : 1	5
0548_03	5000 ppm	Week : 3	4
0549_03	5000 ppm	Week : 1	3
0550_03	5000 ppm	Week : 3	8
0551_03	5000 ppm	Week : 3	7
0552_03	5000 ppm	Week : 1	5
0553_03	5000 ppm	Week : 3	7
0554_03	5000 ppm	Week : 3	9
0555_03	5000 ppm	Week : 1	5
0556_03	5000 ppm	Week : 1	1
0557_03	5000 ppm	Week : 3	4
0558_03	5000 ppm	Week : 1	4
0559_03	5000 ppm	Week : 3	6
0560_03	5000 ppm	Week : 3	2
0561_03	10000 ppm	Week : 1	5
0562_03	10000 ppm	Week : 3	2

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0563_03	10000 ppm	Week : 1	3
0564_03	10000 ppm	Week : 1	3
0565_03	10000 ppm	Week : 3	6
0566_03	10000 ppm	Week : 1	3
0567_03	10000 ppm	Week : 3	6
0568_03	10000 ppm	Week : 1	4
0569_03	10000 ppm	Week : 3	8
0570_03	10000 ppm	Week : 3	7
0571_03	10000 ppm	Week : 3	3
0572_03	10000 ppm	Week : 1	3
0573_03	10000 ppm	Week : 3	7
0574_03	10000 ppm	Week : 1	4
0575_03	10000 ppm	Week : 1	4
0576_03	10000 ppm	Week : 1	4
0577_03	10000 ppm	Week : 3	4
0578_03	10000 ppm	Week : 3	7
0579_03	10000 ppm	Week : 1	5
0580_03	10000 ppm	Week : 3	7
0581_03	20000 ppm	Week : 1	4
0582_03	20000 ppm	Week : 1	4
0583_03	20000 ppm	Week : 3	7
0584_03	20000 ppm	Week : 3	8



Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:23:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0585_03	20000 ppm	Week : 3	10
0586_03	20000 ppm	Week : 1	4
0587_03	20000 ppm	Week : 3	10
0588_03	20000 ppm	Week : 1	5
0589_03	20000 ppm	Week : 1	1
0590_03	20000 ppm	Week : 3	7
0591_03	20000 ppm	Week : 1	7
0592_03	20000 ppm	Week : 3	7
0593_03	20000 ppm	Week : 3	9
0594_03	20000 ppm	Week : 3	9
0595_03	20000 ppm	Week : 3	7
0596_03	20000 ppm	Week : 1	4
0597_03	20000 ppm	Week : 3	8
0598_03	20000 ppm	Week : 1	5
0599_03	20000 ppm	Week : 1	4
0600_03	20000 ppm	Week : 1	3

\*\* END OF REPORT \*\*