

Experiment Number: 05219-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:12:39

First Dose M/F: NA / NA

Lab: NA

C Number: C60913B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05219-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:12:39

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
0101_01	0 ppm	Week : 13	4.6	530	90	7
0102_01	0 ppm	Week : 13	4.9	416	53	7
0103_01	0 ppm	Week : 13	4.7	563	73	8
0104_01	0 ppm	Week : 13	4.5	506	66	10
0105_01	0 ppm	Week : 13	4.9	577	104	7
0106_01	0 ppm	Week : 13	4.7	482	72	12
0107_01	0 ppm	Week : 13	4.8	414	82	3
0108_01	0 ppm	Week : 13	4.9	410	64	7
0109_01	0 ppm	Week : 13	4.7	468	113	20
0110_01	0 ppm	Week : 13	4.5	389	51	3
0201_01	50 ppm	Week : 13	4.7	460	99	19
0202_01	50 ppm	Week : 13	5	494	59	4
0203_01	50 ppm	Week : 13	4.7	383	70	14
0204_01	50 ppm	Week : 13	4.6	488	76	3
0205_01	50 ppm	Week : 13	4.7	442	150	8
0206_01	50 ppm	Week : 13	4.5	471	61	13
0207_01	50 ppm	Week : 13	4.6	405	53	3
0208_01	50 ppm	Week : 13	5	368	61	9
0209_01	50 ppm	Week : 13	4.5	356	56	6
0210_01	50 ppm	Week : 13	4.7	337	61	12
0301_01	100 ppm	Week : 13	4.8	527	67	10
0302_01	100 ppm	Week : 13	4.7	421	68	6

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Time Report Requested: 15:12:39

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
0303_01	100 ppm	Week : 13	4.9	523	74	16
0304_01	100 ppm	Week : 13	4.8	458	68	9
0305_01	100 ppm	Week : 13	4.6	495	102	15
0306_01	100 ppm	Week : 13	4.7	384	86	15
0307_01	100 ppm	Week : 13	4.9	522	115	12
0308_01	100 ppm	Week : 13	4.9	336	66	18
0309_01	100 ppm	Week : 13	4.7	293	62	9
0310_01	100 ppm	Week : 13	4.8	270	60	11
0401_01	200 ppm	Week : 13	4.8	431	65	8
0402_01	200 ppm	Week : 13	4.7	493	82	11
0403_01	200 ppm	Week : 13	4.8	462	173	9
0404_01	200 ppm	Week : 13	4.5	487	136	14
0405_01	200 ppm	Week : 13	4.6	464	117	7
0406_01	200 ppm	Week : 13	5	412	107	15
0407_01	200 ppm	Week : 13	4.8	347	125	15
0408_01	200 ppm	Week : 13	4.9	488	82	5
0409_01	200 ppm	Week : 13	4.5	372	77	8
0410_01	200 ppm	Week : 13	5	405	56	12
0501_01	400 ppm	Week : 13	4.8	461	204	20
0502_01	400 ppm	Week : 13	4.8	470	95	21
0503_01	400 ppm	Week : 13	5	482	173	8
0504_01	400 ppm	Week : 13	4.8	362	156	15

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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
0504_01	400 ppm	Week : 13	4.8	362	156	15
0505_01	400 ppm	Week : 13	4.9	452	100	7
0506_01	400 ppm	Week : 13	4.8	380	109	22
0507_01	400 ppm	Week : 13	5.1	423	90	29
0508_01	400 ppm	Week : 13	4.6	488	141	11
0509_01	400 ppm	Week : 13	4.9	311	76	11
0510_01	400 ppm	Week : 13	4.9	411	101	3
0601_01	800 ppm	Week : 13	5	365	355	89
0602_01	800 ppm	Week : 13	5.1	374	248	26
0603_01	800 ppm	Week : 13	5.1	322	348	66
0604_01	800 ppm	Week : 13	5.3	323	575	40
0605_01	800 ppm	Week : 13	5	314	580	40
0606_01	800 ppm	Week : 13	5.4	411	158	71
0607_01	800 ppm	Week : 13	5.3	340	312	53
0608_01	800 ppm	Week : 13	5.2	363	169	43
0609_01	800 ppm	Week : 13	5	306	172	23
0610_01	800 ppm	Week : 13	5.2	308	310	31

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0101_01	0 ppm	Week : 13	0.05	18	101	337
0102_01	0 ppm	Week : 13	0.11	19	96	781
0103_01	0 ppm	Week : 13	0.07	20	80	196
0104_01	0 ppm	Week : 13	0.1	20	67	412
0105_01	0 ppm	Week : 13	0.07	21	87	272
0106_01	0 ppm	Week : 13	0.07	18	71	303
0107_01	0 ppm	Week : 13	0.07	17	82	570
0108_01	0 ppm	Week : 13	0.08	14	89	280
0109_01	0 ppm	Week : 13	0.06	17	79	302
0110_01	0 ppm	Week : 13	0.06	15	79	120
0201_01	50 ppm	Week : 13	0.11	19	101	338
0202_01	50 ppm	Week : 13	0.11	17	83	454
0203_01	50 ppm	Week : 13	0.09	17	104	88
0204_01	50 ppm	Week : 13	0.08	19	85	438
0205_01	50 ppm	Week : 13	0.06	17	90	159
0206_01	50 ppm	Week : 13	0.18	17	76	173
0207_01	50 ppm	Week : 13	0.1	14	85	106
0208_01	50 ppm	Week : 13	0.08	15	108	212
0209_01	50 ppm	Week : 13	0.05	15	97	177
0210_01	50 ppm	Week : 13	0	16	109	831
0301_01	100 ppm	Week : 13	0.08	19	94	336
0302_01	100 ppm	Week : 13	0.08	18	90	139

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0303_01	100 ppm	Week : 13	0.09	17	100	262
0304_01	100 ppm	Week : 13	0.08	16	95	167
0305_01	100 ppm	Week : 13	0.1	21	89	148
0306_01	100 ppm	Week : 13	0.08	16	110	96
0307_01	100 ppm	Week : 13	0.08	14	99	160
0308_01	100 ppm	Week : 13	0.13	16	107	77
0309_01	100 ppm	Week : 13	0.09	14	119	199
0310_01	100 ppm	Week : 13	0.07	16	113	392
0401_01	200 ppm	Week : 13	0.07	18	113	444
0402_01	200 ppm	Week : 13	0.04	20	101	137
0403_01	200 ppm	Week : 13	0.1	19	105	256
0404_01	200 ppm	Week : 13	0.05	22	95	304
0405_01	200 ppm	Week : 13	0.11	18	84	251
0406_01	200 ppm	Week : 13	0.07	16	92	452
0407_01	200 ppm	Week : 13	0.04	14	87	217
0408_01	200 ppm	Week : 13	0.07	17	89	438
0409_01	200 ppm	Week : 13	0.07	14	99	322
0410_01	200 ppm	Week : 13	0.08	14	110	90
0501_01	400 ppm	Week : 13	0.08	24	104	365
0502_01	400 ppm	Week : 13	0.13	19	92	227
0503_01	400 ppm	Week : 13	0.1	20	91	142
0504_01	400 ppm	Week : 13	0.07	21	112	338

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0505_01	400 ppm	Week : 13	0.12	19	95	171
0506_01	400 ppm	Week : 13	0.1	16	102	755
0507_01	400 ppm	Week : 13	0.11	17	103	410
0508_01	400 ppm	Week : 13	0.03	15	87	323
0509_01	400 ppm	Week : 13	0.11	14	100	162
0510_01	400 ppm	Week : 13	0.07	13	93	502
0601_01	800 ppm	Week : 13	0.08	24	109	362
0602_01	800 ppm	Week : 13	0.11	17	115	346
0603_01	800 ppm	Week : 13	0.12	22	136	246
0604_01	800 ppm	Week : 13	0.11	22	121	455
0605_01	800 ppm	Week : 13	0.05	21	126	1033
0606_01	800 ppm	Week : 13	0.16	22	182	347
0607_01	800 ppm	Week : 13	0.11	19	145	366
0608_01	800 ppm	Week : 13	0.19	19	135	106
0609_01	800 ppm	Week : 13	0.07	15	133	433
0610_01	800 ppm	Week : 13	0.15	15	139	310

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Isocitrate Dehydrogenase IU PER L	Protein Total g per dL	SDH IU per L
0101_01	0 ppm	Week : 13	0.7	4.2	7.4	35
0102_01	0 ppm	Week : 13	0.7	5.7	7.3	24.5
0103_01	0 ppm	Week : 13	0.6	2.8	7.3	26.4
0104_01	0 ppm	Week : 13	0.7	9.9	6.8	28.2
0105_01	0 ppm	Week : 13	0.6	3.5	7.4	38
0106_01	0 ppm	Week : 13	0.7	32.5	7	31.3
0107_01	0 ppm	Week : 13	0.6	3.5	7.4	39.9
0108_01	0 ppm	Week : 13	0.6	7.8	7.6	31.9
0109_01	0 ppm	Week : 13	0.8	15.6	7.2	68.1
0110_01	0 ppm	Week : 13	0.6	5.7	6.8	22.1
0201_01	50 ppm	Week : 13	0.7	9.9	7	61.9
0202_01	50 ppm	Week : 13	0.7	5	7.4	27
0203_01	50 ppm	Week : 13	0.6	7.8	7	38
0204_01	50 ppm	Week : 13	0.6	5.7	6.7	35.6
0205_01	50 ppm	Week : 13	0.7	5.7	7	112.8
0206_01	50 ppm	Week : 13	0.6	3.5	6.8	23.9
0207_01	50 ppm	Week : 13	0.5	2.8	6.8	24.5
0208_01	50 ppm	Week : 13	0.6	5	7.4	31.3
0209_01	50 ppm	Week : 13	0.6	3.5	6.9	20.8
0210_01	50 ppm	Week : 13	0.7	27.6	7.2	37.4
0301_01	100 ppm	Week : 13	0.7	3.5	7.2	29.4
0302_01	100 ppm	Week : 13	0.7	10.6	7	44.8

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Isocitrate Dehydrogenase IU PER L	Protein Total g per dL	SDH IU per L
0303_01	100 ppm	Week : 13	0.6	17.7	7.2	38.6
0304_01	100 ppm	Week : 13	0.6	6.4	7.1	36.2
0305_01	100 ppm	Week : 13	0.6	5	7	57.6
0306_01	100 ppm	Week : 13	0.5	24.8	7.1	39.2
0307_01	100 ppm	Week : 13	0.6	5	7.3	57.6
0308_01	100 ppm	Week : 13	0.6	8.5	7.3	34.3
0309_01	100 ppm	Week : 13	0.6	8.5	7.2	42.9
0310_01	100 ppm	Week : 13	0.6	3.5	7.1	28.8
0401_01	200 ppm	Week : 13	0.7	8.5	7.3	59.5
0402_01	200 ppm	Week : 13	0.7	8.5	7.2	40.5
0403_01	200 ppm	Week : 13	0.7	12.7	7.3	130
0404_01	200 ppm	Week : 13	0.6	9.2	6.8	99.3
0405_01	200 ppm	Week : 13	0.6	2.8	6.9	79.9
0406_01	200 ppm	Week : 13	0.6	31.1	7.4	70.5
0407_01	200 ppm	Week : 13	0.6	6.4	7.1	87.1
0408_01	200 ppm	Week : 13	0.6	3.5	7.3	44.8
0409_01	200 ppm	Week : 13	0.6	7.8	7	47.2
0410_01	200 ppm	Week : 13	0.6	2.1	7.4	36.2
0501_01	400 ppm	Week : 13	0.7	49.5	7	155.1
0502_01	400 ppm	Week : 13	0.6	5	7	73.6
0503_01	400 ppm	Week : 13	0.6	9.2	7.2	120.8
0504_01	400 ppm	Week : 13	0.6	7.8	7.2	149.6

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Isocitrate Dehydrogenase IU PER L	Protein Total g per dL	SDH IU per L
0504_01	400 ppm	Week : 13	0.6	7.8	7.2	149.6
0505_01	400 ppm	Week : 13	0.6	5	7.3	77.3
0506_01	400 ppm	Week : 13	0.6	67.9	7.1	81.6
0507_01	400 ppm	Week : 13	0.7	11.3	7.4	69.3
0508_01	400 ppm	Week : 13	0.5	5.7	6.6	95
0509_01	400 ppm	Week : 13	0.6	2.8	7.3	49.1
0510_01	400 ppm	Week : 13	0.6	6.4	7.1	69.9
0601_01	800 ppm	Week : 13	0.7	21.9	7	251.5
0602_01	800 ppm	Week : 13	0.6	11.3	7.4	155.8
0603_01	800 ppm	Week : 13	0.6	21.9	7.4	
0604_01	800 ppm	Week : 13	0.6	19.8	7.5	423
0605_01	800 ppm	Week : 13	0.6	17	7.3	460
0606_01	800 ppm	Week : 13	0.7	25.5	7.7	124.5
0607_01	800 ppm	Week : 13	0.6	32.5	7.3	181.5
0608_01	800 ppm	Week : 13	0.6	14.9	7.4	134.3
0609_01	800 ppm	Week : 13	0.6	7.8	7.1	109.1
0610_01	800 ppm	Week : 13	0.6	20.5	7.5	204.2

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
0131_01	0 ppm	Week : 13	4.9	412	47	10
0132_01	0 ppm	Week : 13	4.9	416	62	7
0133_01	0 ppm	Week : 13	4.8	505	72	14
0134_01	0 ppm	Week : 13	5	483	47	15
0135_01	0 ppm	Week : 13	5.1	554	74	7
0136_01	0 ppm	Week : 13	4.9	475	49	7
0137_01	0 ppm	Week : 13	5	438	60	7
0138_01	0 ppm	Week : 13	4.3	449	43	5
0139_01	0 ppm	Week : 13	4.3	397	52	9
0140_01	0 ppm	Week : 13	5.1	235	37	4
0231_01	50 ppm	Week : 13	4.6	390	60	18
0232_01	50 ppm	Week : 13	4.8	486	67	11
0233_01	50 ppm	Week : 13	4.6	473	42	4
0234_01	50 ppm	Week : 13	4.7	351	63	5
0235_01	50 ppm	Week : 13	4.5	368	45	3
0236_01	50 ppm	Week : 13	4.4	358	41	6
0237_01	50 ppm	Week : 13	4.9	332	52	4
0238_01	50 ppm	Week : 13	4.9	321	48	12
0239_01	50 ppm	Week : 13	4.7	428	50	11
0240_01	50 ppm	Week : 13	4.5	332	51	5
0331_01	100 ppm	Week : 13	4.7	503	63	18
0332_01	100 ppm	Week : 13	4.7	519	47	10

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0333_01	100 ppm	Week : 13	4.9	429	56	26
0334_01	100 ppm	Week : 13	4.8	467	60	7
0335_01	100 ppm	Week : 13	4.9	465	63	23
0336_01	100 ppm	Week : 13	5	489	59	8
0337_01	100 ppm	Week : 13	4.8	380	41	14
0338_01	100 ppm	Week : 13	4.8	363	57	8
0339_01	100 ppm	Week : 13	5	402	98	12
0340_01	100 ppm	Week : 13	5	405	51	13
0431_01	200 ppm	Week : 13	4.6	374	57	9
0432_01	200 ppm	Week : 13	4.5	375	38	4
0433_01	200 ppm	Week : 13	4.7	406	41	6
0434_01	200 ppm	Week : 13	4.4	405	40	18
0435_01	200 ppm	Week : 13	4.7	418	60	26
0436_01	200 ppm	Week : 13	4.7	427	47	10
0437_01	200 ppm	Week : 13	4.4	368	49	12
0438_01	200 ppm	Week : 13	4.6	370	50	13
0439_01	200 ppm	Week : 13	4.7	369	54	18
0440_01	200 ppm	Week : 13	4.8	316	52	7
0531_01	400 ppm	Week : 13	4.5	519	52	29
0532_01	400 ppm	Week : 13	4.5	474	95	29
0533_01	400 ppm	Week : 13	4.4	540	72	37
0534_01	400 ppm	Week : 13	4.5	420	56	22

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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
0534_01	400 ppm	Week : 13	4.5	420	56	22
0535_01	400 ppm	Week : 13	4.3	410	67	20
0536_01	400 ppm	Week : 13	4.5	505	60	18
0537_01	400 ppm	Week : 13	4.6	562	97	35
0538_01	400 ppm	Week : 13	4.2	452	64	41
0539_01	400 ppm	Week : 13	4.5	423	44	29
0540_01	400 ppm	Week : 13	4.5	419	55	16
0631_01	800 ppm	Week : 13	4.7	281	360	66
0632_01	800 ppm	Week : 13	4.6	226	388	42
0633_01	800 ppm	Week : 13	4.7	318	246	48
0634_01	800 ppm	Week : 13	4.8	281		43
0635_01	800 ppm	Week : 13	4.6	278	359	34
0636_01	800 ppm	Week : 13	4.6	247	238	25
0637_01	800 ppm	Week : 13	4.5	287	254	27
0638_01	800 ppm	Week : 13	4.6	348	172	30
0639_01	800 ppm	Week : 13	4.8	231	390	28
0640_01	800 ppm	Week : 13	4.9	297	462	32

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FEMALE

Animal No.	Dose	Time In Study	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0131_01	0 ppm	Week : 13	0.03	18	92	301
0132_01	0 ppm	Week : 13	0.06	16	89	267
0133_01	0 ppm	Week : 13	0	18	87	559
0134_01	0 ppm	Week : 13	0.06	15	101	160
0135_01	0 ppm	Week : 13	0.11	17	101	106
0136_01	0 ppm	Week : 13	0.08	16	103	293
0137_01	0 ppm	Week : 13	0.03	16	86	296
0138_01	0 ppm	Week : 13	0.03	15	105	310
0139_01	0 ppm	Week : 13	0.03	16	94	319
0140_01	0 ppm	Week : 13	0.06	15	109	299
0231_01	50 ppm	Week : 13	0.01	19	100	304
0232_01	50 ppm	Week : 13	0.05	18	110	171
0233_01	50 ppm	Week : 13	0.01	12	104	422
0234_01	50 ppm	Week : 13	0.06	14	105	255
0235_01	50 ppm	Week : 13	0	14	111	247
0236_01	50 ppm	Week : 13	0.12	14	100	103
0237_01	50 ppm	Week : 13	0.04	13	116	388
0238_01	50 ppm	Week : 13	0	14	121	352
0239_01	50 ppm	Week : 13	0.02	16	109	451
0240_01	50 ppm	Week : 13	0.01	14	113	473
0331_01	100 ppm	Week : 13	0.05	19	114	323
0332_01	100 ppm	Week : 13	0.05	18	132	994

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FEMALE

Animal No.	Dose	Time In Study	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0333_01	100 ppm	Week : 13	0.03	16	130	202
0334_01	100 ppm	Week : 13	0.03	18	122	416
0335_01	100 ppm	Week : 13	0.04	16	130	648
0336_01	100 ppm	Week : 13	0.04	17	129	96
0337_01	100 ppm	Week : 13	0.09	13	140	173
0338_01	100 ppm	Week : 13	0.05	14	134	298
0339_01	100 ppm	Week : 13	0.01	18	125	425
0340_01	100 ppm	Week : 13	0.05	14	138	302
0431_01	200 ppm	Week : 13	0.04	15	120	1095
0432_01	200 ppm	Week : 13	0.1	16	112	181
0433_01	200 ppm	Week : 13	0.09	13	116	529
0434_01	200 ppm	Week : 13	0.07	15	115	209
0435_01	200 ppm	Week : 13	0.01	17	124	656
0436_01	200 ppm	Week : 13	0.05	14	113	403
0437_01	200 ppm	Week : 13	0	15	105	961
0438_01	200 ppm	Week : 13	0.05	13	107	328
0439_01	200 ppm	Week : 13	0	17	119	619
0440_01	200 ppm	Week : 13	0	14	121	346
0531_01	400 ppm	Week : 13	0	18	134	535
0532_01	400 ppm	Week : 13	0.08	16	124	506
0533_01	400 ppm	Week : 13	0	18	121	952
0534_01	400 ppm	Week : 13	0.06	16	143	180

Experiment Number: 05219-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:12:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0535_01	400 ppm	Week : 13	0.06	13	131	213
0536_01	400 ppm	Week : 13	0.08	17	131	141
0537_01	400 ppm	Week : 13	0.02	17	151	322
0538_01	400 ppm	Week : 13	0.08	16	145	739
0539_01	400 ppm	Week : 13	0.02	14	150	205
0540_01	400 ppm	Week : 13	0	16	136	351
0631_01	800 ppm	Week : 13	0.12	17	154	678
0632_01	800 ppm	Week : 13	0.09	21	132	424
0633_01	800 ppm	Week : 13	0.06	23	131	346
0634_01	800 ppm	Week : 13	0	20	156	511
0635_01	800 ppm	Week : 13	0.07	17	139	706
0636_01	800 ppm	Week : 13	0.1	20	128	182
0637_01	800 ppm	Week : 13	0	21	123	1090
0638_01	800 ppm	Week : 13	0	22	122	459
0639_01	800 ppm	Week : 13	0.12	19	124	521
0640_01	800 ppm	Week : 13	0.07	18	150	322

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Isocitrate Dehydrogenase IU PER L	Protein Total g per dL	SDH IU per L
0131_01	0 ppm	Week : 13	0.7	4.2	7.3	24.5
0132_01	0 ppm	Week : 13	0.6	4.2	6.9	28.8
0133_01	0 ppm	Week : 13	0.7	7.8	7.3	35
0134_01	0 ppm	Week : 13	0.6	7.1	7.5	21.5
0135_01	0 ppm	Week : 13	0.6	0.7	7.7	28.8
0136_01	0 ppm	Week : 13	0.7	5	7.2	18.4
0137_01	0 ppm	Week : 13	0.7	5.7	7.3	33.1
0138_01	0 ppm	Week : 13	0.6	2.1	7.1	22.7
0139_01	0 ppm	Week : 13	0.6	3.5	6.7	26.4
0140_01	0 ppm	Week : 13	0.6	2.8	7.6	23.3
0231_01	50 ppm	Week : 13	0.5	15.6	6.7	25.8
0232_01	50 ppm	Week : 13	0.6	5	7	30.7
0233_01	50 ppm	Week : 13	0.6	5.7	7	25.8
0234_01	50 ppm	Week : 13	0.6	5.7	6.9	28.8
0235_01	50 ppm	Week : 13	0.7	6.4	6.7	23.3
0236_01	50 ppm	Week : 13	0.6	2.1	6.5	15.3
0237_01	50 ppm	Week : 13	0.6	5	7.2	29.4
0238_01	50 ppm	Week : 13	0.6	4.2	7.2	27
0239_01	50 ppm	Week : 13	0.7	12	6.8	28.2
0240_01	50 ppm	Week : 13	0.6	7.1	6.8	27.6
0331_01	100 ppm	Week : 13	0.6	5.7	6.6	30
0332_01	100 ppm	Week : 13	0.6	7.1	7	25.1

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Isocitrate Dehydrogenase IU PER L	Protein Total g per dL	SDH IU per L
0333_01	100 ppm	Week : 13	0.7	4.2	7.3	28.2
0334_01	100 ppm	Week : 13	0.6	6.4	7.1	23.9
0335_01	100 ppm	Week : 13	0.7	5	7.1	25.8
0336_01	100 ppm	Week : 13	0.6	3.5	7.3	20.8
0337_01	100 ppm	Week : 13	0.6	10.6	7.2	26.4
0338_01	100 ppm	Week : 13	0.6	2.8	7.1	27
0339_01	100 ppm	Week : 13	0.7	6.4	7.3	41.1
0340_01	100 ppm	Week : 13	0.5	5.7	7	38
0431_01	200 ppm	Week : 13	0.6	9.9	6.8	40.5
0432_01	200 ppm	Week : 13	0.6	4.2	6.4	25.8
0433_01	200 ppm	Week : 13	0.6	14.2	6.9	35.6
0434_01	200 ppm	Week : 13	0.6	4.2	6.5	36.8
0435_01	200 ppm	Week : 13	0.7	19.1	7	47.2
0436_01	200 ppm	Week : 13	0.6	14.2	6.8	29.4
0437_01	200 ppm	Week : 13	0.6	7.8	6.4	47.2
0438_01	200 ppm	Week : 13	0.7	5.7	6.6	45.4
0439_01	200 ppm	Week : 13	0.6	15.6	6.7	55.8
0440_01	200 ppm	Week : 13	0.6	5.7	6.9	41.1
0531_01	400 ppm	Week : 13	0.6	7.1	6.7	46
0532_01	400 ppm	Week : 13	0.7	9.2	6.3	71.7
0533_01	400 ppm	Week : 13	0.6	7.8	6.3	55.2
0534_01	400 ppm	Week : 13	0.6	5	6.5	49.7

Experiment Number: 05219-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:12:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Isocitrate Dehydrogenase IU PER L	Protein Total g per dL	SDH IU per L
0534_01	400 ppm	Week : 13	0.6	5	6.5	49.7
0535_01	400 ppm	Week : 13	0.6	3.5	6.1	45.4
0536_01	400 ppm	Week : 13	0.6	7.1	6.3	31.9
0537_01	400 ppm	Week : 13	0.6	7.1	6.5	77.9
0538_01	400 ppm	Week : 13	0.6	5	6	47.2
0539_01	400 ppm	Week : 13	0.6	1.4	6.4	23.9
0540_01	400 ppm	Week : 13	0.6	3.5	6.4	34.3
0631_01	800 ppm	Week : 13	0.6	80.7	6.2	164.3
0632_01	800 ppm	Week : 13	0.6	84.2	6.2	183.3
0633_01	800 ppm	Week : 13	0.6	62.3	6.3	144.7
0634_01	800 ppm	Week : 13	0.7	150	6.6	249.6
0635_01	800 ppm	Week : 13	0.6	77.1	6.3	167.4
0636_01	800 ppm	Week : 13	0.5	28.3	6.1	127.5
0637_01	800 ppm	Week : 13	0.6	81.4	6.6	134.3
0638_01	800 ppm	Week : 13	0.6	24.8	6.3	91.4
0639_01	800 ppm	Week : 13	0.6	24.8	6.4	165
0640_01	800 ppm	Week : 13	0.6	50.2	6.5	279

** END OF REPORT **