

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:36

First Dose M/F: NA / NA

Lab: NA

C Number: C02200B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 02200-04

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P42: Clinical Chemistry Data

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Time Report Requested: 14:31:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0011_04	0 ppm	Day : 3	3	1.15	121	57
0012_04	0 ppm	Day : 3	3.4	1.89	113	47
0013_04	0 ppm	Day : 3	3.2	1.19	123	95
0014_04	0 ppm	Day : 3	3.2	1.68	124	144
0015_04	0 ppm	Day : 3	3.8	2.11	125	105
0016_04	0 ppm	Day : 3	3	1.3	120	83
0017_04	0 ppm	Day : 3	3.4	2	118	65
0018_04	0 ppm	Day : 3	3	1.25	132	164
0019_04	0 ppm	Day : 3	3.2	1.52	113	111
0020_04	0 ppm	Day : 3	3.1	1.55	111	25
0021_04	0 ppm	Day : 23	2.9	0.97	106	79
0022_04	0 ppm	Day : 23	3.5	1.94	103	164
0023_04	0 ppm	Day : 23	3.3	1.14	104	176
0024_04	0 ppm	Day : 23	3.5	1.67	99	48
0025_04	0 ppm	Day : 23	3.4	1.7	116	34
0026_04	0 ppm	Day : 23	3.6	1.64	100	87
0027_04	0 ppm	Day : 23	3.2	1.39	104	48
0028_04	0 ppm	Day : 23	3.1	1.41	113	86
0029_04	0 ppm	Day : 23	3.7	1.76	98	187
0030_04	0 ppm	Day : 23	3.3	1.43	106	175
0051_04	0 ppm	Week : 13	3.6	1.38	95	37
0052_04	0 ppm	Week : 13	3.6	1.38	75	41

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MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0053_04	0 ppm	Week : 13	3.6	1.29	75	96
0054_04	0 ppm	Week : 13	3.6	1.24	66	158
0055_04	0 ppm	Week : 13	3.5	1.3	69	36
0056_04	0 ppm	Week : 13	3.4	1.26	73	39
0057_04	0 ppm	Week : 13	3.4	1.21	75	94
0058_04	0 ppm	Week : 13	3.4	1.26	84	104
0059_04	0 ppm	Week : 13	3.4	1.36	80	61
0060_04	0 ppm	Week : 13	3.1	1.19	67	40
0211_04	62.5 ppm	Day : 3	3.6	1.5	110	34
0212_04	62.5 ppm	Day : 3	3.6	1.71	101	104
0213_04	62.5 ppm	Day : 3	4.1	1.64	113	232
0214_04	62.5 ppm	Day : 3	3.6	1.89	93	71
0215_04	62.5 ppm	Day : 3	3.6	1.5	99	376
0216_04	62.5 ppm	Day : 3	3.6	1.5	97	29
0217_04	62.5 ppm	Day : 3	3.7	1.19	104	200
0218_04	62.5 ppm	Day : 3	3.7	1.28	104	46
0219_04	62.5 ppm	Day : 3	3.6	1.44	102	30
0220_04	62.5 ppm	Day : 3			104	110
0221_04	62.5 ppm	Day : 23	3.6	1.38	104	244
0222_04	62.5 ppm	Day : 23	3.3	1.18	106	106
0223_04	62.5 ppm	Day : 23	3.7	1.32	97	82
0224_04	62.5 ppm	Day : 23	3.6	1.64	93	38

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MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0225_04	62.5 ppm	Day : 23	3.5	1.46	91	146
0226_04	62.5 ppm	Day : 23	3.3	1.1	102	86
0227_04	62.5 ppm	Day : 23	3.4	1.48	113	34
0228_04	62.5 ppm	Day : 23	3.5	1.25	102	466
0229_04	62.5 ppm	Day : 23	3.8	1.73	101	91
0230_04	62.5 ppm	Day : 23	3.8	1.46	105	118
0251_04	62.5 ppm	Week : 13	4	1.43	74	104
0252_04	62.5 ppm	Week : 13	3.7	1.32	67	68
0253_04	62.5 ppm	Week : 13	3.3	1.32	66	36
0254_04	62.5 ppm	Week : 13	3.6	1.24	56	56
0255_04	62.5 ppm	Week : 13	3.5	1.4	72	46
0256_04	62.5 ppm	Week : 13	3	1.2	80	95
0257_04	62.5 ppm	Week : 13	3.3	1.14	85	110
0258_04	62.5 ppm	Week : 13	3.6	1.38	77	230
0259_04	62.5 ppm	Week : 13	3.2	1.19	75	53
0260_04	62.5 ppm	Week : 13	3.3	1.32	65	55
0411_04	125 ppm	Day : 3			76	26
0412_04	125 ppm	Day : 3			91	39
0413_04	125 ppm	Day : 3	3.8	1.31	85	80
0414_04	125 ppm	Day : 3	3.7	1.68	86	66
0415_04	125 ppm	Day : 3	3.8	1.81	88	74
0416_04	125 ppm	Day : 3			90	222

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0417_04	125 ppm	Day : 3	3.7	1.95	91	150
0418_04	125 ppm	Day : 3	3.2	1.23	86	20
0419_04	125 ppm	Day : 3	3.7	1.54	94	59
0420_04	125 ppm	Day : 3	3.8	2	93	43
0421_04	125 ppm	Day : 23	3.7	1.42	91	59
0422_04	125 ppm	Day : 23	3.9	1.63	100	168
0423_04	125 ppm	Day : 23	3.9	1.56	106	109
0424_04	125 ppm	Day : 23	3.4	1.48	96	77
0425_04	125 ppm	Day : 23	3.4	1.31	102	66
0426_04	125 ppm	Day : 23	3.7	1.19	95	282
0427_04	125 ppm	Day : 23	3.6	1.24	97	89
0428_04	125 ppm	Day : 23	3.4	1.17	104	83
0429_04	125 ppm	Day : 23	3.6	1.13	99	163
0430_04	125 ppm	Day : 23	3.4	1.17	104	120
0451_04	125 ppm	Week : 13	3.8	1.36	72	42
0452_04	125 ppm	Week : 13	4	1.33	65	76
0453_04	125 ppm	Week : 13	3.5	1.3	70	48
0454_04	125 ppm	Week : 13	3.7	1.32	69	50
0455_04	125 ppm	Week : 13	3.8	1.52	80	36
0456_04	125 ppm	Week : 13	3.4	1.26	78	94
0457_04	125 ppm	Week : 13	3.5	1.35	79	166
0458_04	125 ppm	Week : 13	3.8	1.52	80	120

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MALE

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0459_04	125 ppm	Week : 13	3.3	1.22	77	35
0460_04	125 ppm	Week : 13	3.4	1.31	78	38
0612_04	250 ppm	Day : 3	3.3	1.5	77	1090
0615_04	250 ppm	Day : 3			246	48950
0617_04	250 ppm	Day : 3	3.4	1.13	196	
0618_04	250 ppm	Day : 3	3.4	1.36	205	
0619_04	250 ppm	Day : 3	2.4	0.96	162	13450
0620_04	250 ppm	Day : 3	3.9	1.26	170	32750
0626_04	250 ppm	Day : 23	3.7	1.48	121	73
0628_04	250 ppm	Day : 23	4.2	1.68	121	146
0629_04	250 ppm	Day : 23	3.4	1.55	118	76
0651_04	250 ppm	Week : 13	3.8	1.46	77	31
0657_04	250 ppm	Week : 13	3.4	1.17	72	46
0658_04	250 ppm	Week : 13	3.5	1.3	69	39
0660_04	250 ppm	Week : 13	3.3	1.18	66	44
0811_04	500 ppm	Day : 3	3.6	1.8	102	610
0812_04	500 ppm	Day : 3	3.4	1.36	288	10800
0813_04	500 ppm	Day : 3	3.3	1.74	150	2020
0814_04	500 ppm	Day : 3			105	2520
0815_04	500 ppm	Day : 3			193	14000
0816_04	500 ppm	Day : 3	3.9	1.34	104	2870
0818_04	500 ppm	Day : 3	3.2	1.88	435	11500

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MALE

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0819_04	500 ppm	Day : 3	3.6	1.33	156	4750
0820_04	500 ppm	Day : 3	3.3	1.57	184	2180
0821_04	500 ppm	Day : 23	4.1	1.46	110	2480
0822_04	500 ppm	Day : 23	4.3	1.23	109	1200
0823_04	500 ppm	Day : 23	4.4	1.47	115	4720
0824_04	500 ppm	Day : 23	4.6	1.31	128	7120
0825_04	500 ppm	Day : 23	4.5	1.8	115	2240
0826_04	500 ppm	Day : 23	5	1.92	116	240
0827_04	500 ppm	Day : 23	4.3	1.59	102	1560
0828_04	500 ppm	Day : 23	4.5	1.55	107	2320
0829_04	500 ppm	Day : 23	5	1.79	116	600
0830_04	500 ppm	Day : 23				
0851_04	500 ppm	Week : 13	3.7	1.37	89	4950
0852_04	500 ppm	Week : 13	3.8	1.36	74	5550
0853_04	500 ppm	Week : 13	3.3	1.22	87	15400
0854_04	500 ppm	Week : 13	4.5	1.73	76	7250
0855_04	500 ppm	Week : 13	4.1	1.46	89	2750
0856_04	500 ppm	Week : 13	3.5	1.35	85	4280
0857_04	500 ppm	Week : 13	3.3	1.22	107	4440
0858_04	500 ppm	Week : 13	3.6	1.33	83	4820
0859_04	500 ppm	Week : 13	3.1	1.19	86	15700
0860_04	500 ppm	Week : 13	3.2	1.19	67	8800

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MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0011_04	0 ppm	Day : 3	14	13	41	0.6
0012_04	0 ppm	Day : 3	12	17	27	0.5
0013_04	0 ppm	Day : 3	23	19	121	0.6
0014_04	0 ppm	Day : 3	22	24	97	0.6
0015_04	0 ppm	Day : 3	17	17	61	0.6
0016_04	0 ppm	Day : 3	17	21	34	0.6
0017_04	0 ppm	Day : 3	10	20	35	0.5
0018_04	0 ppm	Day : 3	15	17	90	0.6
0019_04	0 ppm	Day : 3	5	16	48	0.5
0020_04	0 ppm	Day : 3	10	15	23	0.6
0021_04	0 ppm	Day : 23	19	15	52	0.6
0022_04	0 ppm	Day : 23	22	16	124	0.6
0023_04	0 ppm	Day : 23	17	16	435	0.6
0024_04	0 ppm	Day : 23	25	17	65	0.6
0025_04	0 ppm	Day : 23	21	16	62	0.6
0026_04	0 ppm	Day : 23	28	16	140	0.6
0027_04	0 ppm	Day : 23	24	20	99	0.6
0028_04	0 ppm	Day : 23	23	19	53	0.6
0029_04	0 ppm	Day : 23	32	18	426	0.5
0030_04	0 ppm	Day : 23	31	15	317	0.6
0051_04	0 ppm	Week : 13	25	22	270	0.7
0052_04	0 ppm	Week : 13	19	26	709	0.7

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MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0053_04	0 ppm	Week : 13	26	25	770	0.8
0054_04	0 ppm	Week : 13	26	23	470	0.8
0055_04	0 ppm	Week : 13	23	26	271	0.9
0056_04	0 ppm	Week : 13	23	24	213	0.6
0057_04	0 ppm	Week : 13	24	21	198	0.6
0058_04	0 ppm	Week : 13	31	22	432	0.7
0059_04	0 ppm	Week : 13	29	22	324	0.6
0060_04	0 ppm	Week : 13	23	20	179	0.5
0211_04	62.5 ppm	Day : 3	8	19	34	0.6
0212_04	62.5 ppm	Day : 3	4	20	81	0.5
0213_04	62.5 ppm	Day : 3	32	24	110	0.6
0214_04	62.5 ppm	Day : 3	10	20	33	0.5
0215_04	62.5 ppm	Day : 3	23	22	64	0.6
0216_04	62.5 ppm	Day : 3	10	20	35	0.5
0217_04	62.5 ppm	Day : 3	15	24	57	0.6
0218_04	62.5 ppm	Day : 3	22	23	41	0.4
0219_04	62.5 ppm	Day : 3	13	26	50	0.7
0220_04	62.5 ppm	Day : 3	16	21		
0221_04	62.5 ppm	Day : 23	35	16	121	0.6
0222_04	62.5 ppm	Day : 23	22	17	48	0.5
0223_04	62.5 ppm	Day : 23	18	19	57	0.7
0224_04	62.5 ppm	Day : 23	23	17	67	0.6

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MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0224_04	62.5 ppm	Day : 23	23	17	67	0.6
0225_04	62.5 ppm	Day : 23	29	17	61	0.6
0226_04	62.5 ppm	Day : 23	26	19	86	0.6
0227_04	62.5 ppm	Day : 23	19	20	59	0.6
0228_04	62.5 ppm	Day : 23	34	22	101	0.5
0229_04	62.5 ppm	Day : 23	26	18	121	0.6
0230_04	62.5 ppm	Day : 23	37	21	353	0.5
0251_04	62.5 ppm	Week : 13	31	23	555	0.8
0252_04	62.5 ppm	Week : 13	21	23	434	0.8
0253_04	62.5 ppm	Week : 13	23	20	125	0.7
0254_04	62.5 ppm	Week : 13	26	19	167	0.8
0255_04	62.5 ppm	Week : 13	28	21	298	0.5
0256_04	62.5 ppm	Week : 13	24	19	763	0.4
0257_04	62.5 ppm	Week : 13	29	17	117	0.5
0258_04	62.5 ppm	Week : 13	39	18	1231	0.5
0259_04	62.5 ppm	Week : 13	37	23	294	0.5
0260_04	62.5 ppm	Week : 13	25	21	136	0.5
0411_04	125 ppm	Day : 3	5	22	24	0.5
0412_04	125 ppm	Day : 3	9	29	38	
0413_04	125 ppm	Day : 3	24	28	161	0.6
0414_04	125 ppm	Day : 3	10	21	29	0.6
0415_04	125 ppm	Day : 3	13	23	49	0.6

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MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0416_04	125 ppm	Day : 3		27	106	0.5
0417_04	125 ppm	Day : 3	14	22	36	0.5
0418_04	125 ppm	Day : 3	9	19	23	0.5
0419_04	125 ppm	Day : 3	9	26	47	0.6
0420_04	125 ppm	Day : 3	11	23	32	0.5
0421_04	125 ppm	Day : 23	25	20	62	0.6
0422_04	125 ppm	Day : 23	39	19	134	0.6
0423_04	125 ppm	Day : 23	23	20	138	0.6
0424_04	125 ppm	Day : 23	25	20	88	0.6
0425_04	125 ppm	Day : 23	20	28	74	0.7
0426_04	125 ppm	Day : 23	35	17	120	0.7
0427_04	125 ppm	Day : 23	31	25	54	0.6
0428_04	125 ppm	Day : 23	29	19	82	0.6
0429_04	125 ppm	Day : 23	28	20	115	0.6
0430_04	125 ppm	Day : 23	32	25	76	0.6
0451_04	125 ppm	Week : 13	22	25	537	0.8
0452_04	125 ppm	Week : 13	26	21	242	0.9
0453_04	125 ppm	Week : 13	24	19	497	0.8
0454_04	125 ppm	Week : 13	28	21	636	0.9
0455_04	125 ppm	Week : 13	27	21	181	0.5
0456_04	125 ppm	Week : 13	32	21	689	0.5
0457_04	125 ppm	Week : 13	27	17	279	0.5

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MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0457_04	125 ppm	Week : 13	27	17	279	0.5
0458_04	125 ppm	Week : 13	31	18	244	0.6
0459_04	125 ppm	Week : 13	31	19	48	0.5
0460_04	125 ppm	Week : 13	39	18	133	0.5
0612_04	250 ppm	Day : 3	72	22	28	0.4
0615_04	250 ppm	Day : 3		119	794	
0617_04	250 ppm	Day : 3	137	147		2.2
0618_04	250 ppm	Day : 3	200	126	235	
0619_04	250 ppm	Day : 3	104	43		0.2
0620_04	250 ppm	Day : 3	380	34		0.5
0626_04	250 ppm	Day : 23	30	27	84	0.6
0628_04	250 ppm	Day : 23	43	26	192	0.6
0629_04	250 ppm	Day : 23	22	29	55	0.7
0651_04	250 ppm	Week : 13	19	16	104	0.6
0657_04	250 ppm	Week : 13	21	24	203	0.8
0658_04	250 ppm	Week : 13	25	22	115	0.7
0660_04	250 ppm	Week : 13	28	26	333	0.8
0811_04	500 ppm	Day : 3	43	20	24	0.5
0812_04	500 ppm	Day : 3	140	29	98	0.1
0813_04	500 ppm	Day : 3	167	19	40	0.5
0814_04	500 ppm	Day : 3		27	67	
0815_04	500 ppm	Day : 3	80	29	58	0.4

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0816_04	500 ppm	Day : 3	130	30	103	0.4
0818_04	500 ppm	Day : 3	185	81	76	0.4
0819_04	500 ppm	Day : 3	115	28	82	0.5
0820_04	500 ppm	Day : 3	102	28	67	0.6
0821_04	500 ppm	Day : 23	141	36	156	0.6
0822_04	500 ppm	Day : 23	113	33	137	0.7
0823_04	500 ppm	Day : 23	100	43	168	0.6
0824_04	500 ppm	Day : 23	370	43	406	0.6
0825_04	500 ppm	Day : 23	112	39	189	0.6
0826_04	500 ppm	Day : 23	71	38	85	0.6
0827_04	500 ppm	Day : 23	142	29		0.6
0828_04	500 ppm	Day : 23	189	36	258	0.5
0829_04	500 ppm	Day : 23	77	51	170	0.7
0830_04	500 ppm	Day : 23				0.7
0851_04	500 ppm	Week : 13	185	21	264	0.6
0852_04	500 ppm	Week : 13	180	21	425	0.8
0853_04	500 ppm	Week : 13	440	29	532	0.7
0854_04	500 ppm	Week : 13	250	21	446	0.5
0855_04	500 ppm	Week : 13	150	21	383	0.9
0856_04	500 ppm	Week : 13	135	24	268	0.6
0857_04	500 ppm	Week : 13	145	20	239	0.6
0858_04	500 ppm	Week : 13	190	25	373	0.5

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0858_04	500 ppm	Week : 13	190	25	373	0.5
0859_04	500 ppm	Week : 13	430	26	415	0.4
0860_04	500 ppm	Week : 13	260	27	291	0.5

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MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0011_04	0 ppm	Day : 3	2.6	5.6	33
0012_04	0 ppm	Day : 3	1.8	5.2	29
0013_04	0 ppm	Day : 3	2.7	5.9	29
0014_04	0 ppm	Day : 3	1.9	5.1	26
0015_04	0 ppm	Day : 3	1.8	5.6	27
0016_04	0 ppm	Day : 3	2.3	5.3	27
0017_04	0 ppm	Day : 3	1.7	5.1	30
0018_04	0 ppm	Day : 3	2.4	5.4	28
0019_04	0 ppm	Day : 3	2.1	5.3	23
0020_04	0 ppm	Day : 3	2	5.1	37
0021_04	0 ppm	Day : 23	3	5.9	34
0022_04	0 ppm	Day : 23	1.8	5.3	29
0023_04	0 ppm	Day : 23	2.9	6.2	29
0024_04	0 ppm	Day : 23	2.1	5.6	34
0025_04	0 ppm	Day : 23	2	5.4	32
0026_04	0 ppm	Day : 23	2.2	5.8	32
0027_04	0 ppm	Day : 23	2.3	5.5	37
0028_04	0 ppm	Day : 23	2.2	5.3	34
0029_04	0 ppm	Day : 23	2.1	5.8	34
0030_04	0 ppm	Day : 23	2.3	5.6	31
0051_04	0 ppm	Week : 13	2.6	6.2	43
0052_04	0 ppm	Week : 13	2.6	6.2	42

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0053_04	0 ppm	Week : 13	2.8	6.4	38
0054_04	0 ppm	Week : 13	2.9	6.5	40
0055_04	0 ppm	Week : 13	2.7	6.2	48
0056_04	0 ppm	Week : 13	2.7	6.1	46
0057_04	0 ppm	Week : 13	2.8	6.2	42
0058_04	0 ppm	Week : 13	2.7	6.1	43
0059_04	0 ppm	Week : 13	2.5	5.9	39
0060_04	0 ppm	Week : 13	2.6	5.7	43
0211_04	62.5 ppm	Day : 3	2.4	6	34
0212_04	62.5 ppm	Day : 3	2.1	5.7	29
0213_04	62.5 ppm	Day : 3	2.5	6.6	29
0214_04	62.5 ppm	Day : 3	1.9	5.5	33
0215_04	62.5 ppm	Day : 3	2.4	6	29
0216_04	62.5 ppm	Day : 3	2.4	6	36
0217_04	62.5 ppm	Day : 3	3.1	6.8	34
0218_04	62.5 ppm	Day : 3	2.9	6.6	27
0219_04	62.5 ppm	Day : 3	2.5	6.1	33
0220_04	62.5 ppm	Day : 3		6.7	36
0221_04	62.5 ppm	Day : 23	2.6	6.2	47
0222_04	62.5 ppm	Day : 23	2.8	6.1	35
0223_04	62.5 ppm	Day : 23	2.8	6.5	36
0224_04	62.5 ppm	Day : 23	2.2	5.8	36

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0225_04	62.5 ppm	Day : 23	2.4	5.9	31
0226_04	62.5 ppm	Day : 23	3	6.3	35
0227_04	62.5 ppm	Day : 23	2.3	5.7	36
0228_04	62.5 ppm	Day : 23	2.8	6.3	32
0229_04	62.5 ppm	Day : 23	2.2	6	33
0230_04	62.5 ppm	Day : 23	2.6	6.4	35
0251_04	62.5 ppm	Week : 13	2.8	6.8	38
0252_04	62.5 ppm	Week : 13	2.8	6.5	38
0253_04	62.5 ppm	Week : 13	2.5	5.8	35
0254_04	62.5 ppm	Week : 13	2.9	6.5	38
0255_04	62.5 ppm	Week : 13	2.5	6	36
0256_04	62.5 ppm	Week : 13	2.5	5.5	32
0257_04	62.5 ppm	Week : 13	2.9	6.2	34
0258_04	62.5 ppm	Week : 13	2.6	6.2	30
0259_04	62.5 ppm	Week : 13	2.7	5.9	32
0260_04	62.5 ppm	Week : 13	2.5	5.8	34
0411_04	125 ppm	Day : 3		6.2	31
0412_04	125 ppm	Day : 3		6.9	35
0413_04	125 ppm	Day : 3	2.9	6.7	37
0414_04	125 ppm	Day : 3	2.2	5.9	50
0415_04	125 ppm	Day : 3	2.1	5.9	48
0416_04	125 ppm	Day : 3		6.9	36

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0417_04	125 ppm	Day : 3	1.9	5.6	29
0418_04	125 ppm	Day : 3	2.6	5.8	35
0419_04	125 ppm	Day : 3	2.4	6.1	32
0420_04	125 ppm	Day : 3	1.9	5.7	33
0421_04	125 ppm	Day : 23	2.6	6.3	39
0422_04	125 ppm	Day : 23	2.4	6.3	35
0423_04	125 ppm	Day : 23	2.5	6.4	36
0424_04	125 ppm	Day : 23	2.3	5.7	41
0425_04	125 ppm	Day : 23	2.6	6	37
0426_04	125 ppm	Day : 23	3.1	6.8	37
0427_04	125 ppm	Day : 23	2.9	6.5	37
0428_04	125 ppm	Day : 23	2.9	6.3	39
0429_04	125 ppm	Day : 23	3.2	6.8	35
0430_04	125 ppm	Day : 23	2.9	6.3	35
0451_04	125 ppm	Week : 13	2.8	6.6	36
0452_04	125 ppm	Week : 13	3	7	38
0453_04	125 ppm	Week : 13	2.7	6.2	35
0454_04	125 ppm	Week : 13	2.8	6.5	38
0455_04	125 ppm	Week : 13	2.5	6.3	36
0456_04	125 ppm	Week : 13	2.7	6.1	34
0457_04	125 ppm	Week : 13	2.6	6.1	31
0458_04	125 ppm	Week : 13	2.5	6.3	35

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0459_04	125 ppm	Week : 13	2.7	6	36
0460_04	125 ppm	Week : 13	2.6	6	42
0612_04	250 ppm	Day : 3	2.2	5.5	690
0615_04	250 ppm	Day : 3		7.2	6700
0617_04	250 ppm	Day : 3	3	6.4	
0618_04	250 ppm	Day : 3	2.5	5.9	
0619_04	250 ppm	Day : 3	2.5	4.9	
0620_04	250 ppm	Day : 3	3.1	7	4475
0626_04	250 ppm	Day : 23	2.5	6.2	46
0628_04	250 ppm	Day : 23	2.5	6.7	42
0629_04	250 ppm	Day : 23	2.2	5.6	88
0651_04	250 ppm	Week : 13	2.6	6.4	39
0657_04	250 ppm	Week : 13	2.9	6.3	40
0658_04	250 ppm	Week : 13	2.7	6.2	43
0660_04	250 ppm	Week : 13	2.8	6.1	39
0811_04	500 ppm	Day : 3	2	5.6	820
0812_04	500 ppm	Day : 3	2.5	5.9	2640
0813_04	500 ppm	Day : 3	1.9	5.2	260
0814_04	500 ppm	Day : 3		6.4	560
0815_04	500 ppm	Day : 3		6	1620
0816_04	500 ppm	Day : 3	2.9	6.8	600
0818_04	500 ppm	Day : 3	1.7	4.9	

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0819_04	500 ppm	Day : 3	2.7	6.3	3620
0820_04	500 ppm	Day : 3	2.1	5.4	3040
0821_04	500 ppm	Day : 23	2.8	6.9	3200
0822_04	500 ppm	Day : 23	3.5	7.8	1640
0823_04	500 ppm	Day : 23	3	7.4	5320
0824_04	500 ppm	Day : 23	3.5	8.1	7040
0825_04	500 ppm	Day : 23	2.5	7	3080
0826_04	500 ppm	Day : 23	2.6	7.6	800
0827_04	500 ppm	Day : 23	2.7	7	2200
0828_04	500 ppm	Day : 23	2.9	7.4	2720
0829_04	500 ppm	Day : 23	2.8	7.8	480
0830_04	500 ppm	Day : 23			
0851_04	500 ppm	Week : 13	2.7	6.4	2600
0852_04	500 ppm	Week : 13	2.8	6.6	2650
0853_04	500 ppm	Week : 13	2.7	6	6750
0854_04	500 ppm	Week : 13	2.6	7.1	4000
0855_04	500 ppm	Week : 13	2.8	6.9	1550
0856_04	500 ppm	Week : 13	2.6	6.1	2250
0857_04	500 ppm	Week : 13	2.7	6	2100
0858_04	500 ppm	Week : 13	2.7	6.3	2900
0859_04	500 ppm	Week : 13	2.6	5.7	6350
0860_04	500 ppm	Week : 13	2.7	5.9	4300

Experiment Number: 02200-04

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0101_04	0 ppm	Week : 13	3.8	1.52	103	48
0102_04	0 ppm	Week : 13	3.9	1.22	128	90
0103_04	0 ppm	Week : 13	4.3	1.48	119	41
0104_04	0 ppm	Week : 13	3.8	1.36	122	26
0105_04	0 ppm	Week : 13	4	1.67	124	40
0106_04	0 ppm	Week : 13	4.2	1.91	122	62
0107_04	0 ppm	Week : 13	4.2	2.21	124	45
0108_04	0 ppm	Week : 13	3.9	1.77	115	71
0109_04	0 ppm	Week : 13	4.2	2.47	120	38
0110_04	0 ppm	Week : 13	4.1	2.16	115	74
0301_04	62.5 ppm	Week : 13	3.7	1.28	122	67
0302_04	62.5 ppm	Week : 13	3.8	1.58	130	146
0303_04	62.5 ppm	Week : 13	3.9	1.44	108	87
0304_04	62.5 ppm	Week : 13	3.8	1.58	115	34
0305_04	62.5 ppm	Week : 13	3.8	1.65	110	31
0306_04	62.5 ppm	Week : 13	4.3	2.53	126	50
0307_04	62.5 ppm	Week : 13	4.2	2.21	130	58
0308_04	62.5 ppm	Week : 13	4.1	2.56	109	47
0309_04	62.5 ppm	Week : 13	4	2.22	122	41
0310_04	62.5 ppm	Week : 13	4.1	2.16	127	202
0501_04	125 ppm	Week : 13	4.1	1.78	121	630
0502_04	125 ppm	Week : 13	3.7	1.32	111	67

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0503_04	125 ppm	Week : 13	3.9	1.7	112	42
0504_04	125 ppm	Week : 13	4.1	1.64	122	65
0505_04	125 ppm	Week : 13	4	1.54	113	90
0506_04	125 ppm	Week : 13	4.5	2.65	110	167
0507_04	125 ppm	Week : 13	4.5	2.37	137	62
0508_04	125 ppm	Week : 13	4.4	3.14	95	45
0509_04	125 ppm	Week : 13	4.4	2.75	120	45
0510_04	125 ppm	Week : 13	4.1	2.16	108	45
0701_04	250 ppm	Week : 13	4	1.38	121	90
0702_04	250 ppm	Week : 13	3.7	1.32	100	78
0703_04	250 ppm	Week : 13	4	1.38	132	62
0704_04	250 ppm	Week : 13	4	1.67	112	169
0705_04	250 ppm	Week : 13	4	1.74	91	500
0706_04	250 ppm	Week : 13	4.6	2.56	107	254
0707_04	250 ppm	Week : 13	4.2	2.1	89	1715
0708_04	250 ppm	Week : 13	4.1	2.05	118	109
0709_04	250 ppm	Week : 13	4.5	3.21	93	121
0710_04	250 ppm	Week : 13	3.9	2.05	86	169
0901_04	500 ppm	Week : 13	3.5	1.35	99	35
0902_04	500 ppm	Week : 13	4	2	102	96
0903_04	500 ppm	Week : 13	4.1	1.58	106	322
0904_04	500 ppm	Week : 13	4.2	1.62	90	218

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L
0905_04	500 ppm	Week : 13	4	1.33	84	920
0906_04	500 ppm	Week : 13	4.2	2.33	106	470
0907_04	500 ppm	Week : 13	4.5	2.14	106	538
0908_04	500 ppm	Week : 13	4.4	2.75	95	325
0909_04	500 ppm	Week : 13	4.6	2.3	95	1040
0910_04	500 ppm	Week : 13	4.6	2.3	108	505

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0101_04	0 ppm	Week : 13	26	21	386	0.6
0102_04	0 ppm	Week : 13	32	20	1149	0.5
0103_04	0 ppm	Week : 13	25	17	54	0.5
0104_04	0 ppm	Week : 13	17	20	217	0.5
0105_04	0 ppm	Week : 13	20	15	175	0.4
0106_04	0 ppm	Week : 13	23	22	477	0.6
0107_04	0 ppm	Week : 13	21	22	171	0.5
0108_04	0 ppm	Week : 13	30	16	697	0.4
0109_04	0 ppm	Week : 13	20	16	616	0.4
0110_04	0 ppm	Week : 13	29	14	401	0.5
0301_04	62.5 ppm	Week : 13	30	17	454	0.5
0302_04	62.5 ppm	Week : 13	30	17	134	0.5
0303_04	62.5 ppm	Week : 13	28	14	332	0.4
0304_04	62.5 ppm	Week : 13	21	15	375	0.5
0305_04	62.5 ppm	Week : 13	25	12	421	0.4
0306_04	62.5 ppm	Week : 13	29	18	280	0.6
0307_04	62.5 ppm	Week : 13	24	15	265	0.4
0308_04	62.5 ppm	Week : 13	31	12	218	0.4
0309_04	62.5 ppm	Week : 13	26	13	289	0.4
0310_04	62.5 ppm	Week : 13	26	13	378	0.4
0501_04	125 ppm	Week : 13	43	16	690	0.4
0502_04	125 ppm	Week : 13	21	19	126	0.4

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0503_04	125 ppm	Week : 13	22	20	382	0.4
0504_04	125 ppm	Week : 13	28	17	665	0.5
0505_04	125 ppm	Week : 13	33	17	172	0.4
0506_04	125 ppm	Week : 13	40	17	238	0.4
0507_04	125 ppm	Week : 13	31	17	251	0.5
0508_04	125 ppm	Week : 13	36	16	357	0.4
0509_04	125 ppm	Week : 13	29	14	847	0.4
0510_04	125 ppm	Week : 13	31	14	724	0.4
0701_04	250 ppm	Week : 13	34	17	358	0.6
0702_04	250 ppm	Week : 13	29	19	317	0.5
0703_04	250 ppm	Week : 13	33	17	480	0.4
0704_04	250 ppm	Week : 13	44	18	648	0.4
0705_04	250 ppm	Week : 13	72	16	390	0.6
0706_04	250 ppm	Week : 13	47	16	161	0.5
0707_04	250 ppm	Week : 13	39	17	393	0.4
0708_04	250 ppm	Week : 13	27	14	229	0.4
0709_04	250 ppm	Week : 13	29	16	309	0.4
0710_04	250 ppm	Week : 13	39	15	211	0.4
0901_04	500 ppm	Week : 13	31	17	423	0.6
0902_04	500 ppm	Week : 13	27	12	142	0.4
0903_04	500 ppm	Week : 13	42	15	145	0.4
0904_04	500 ppm	Week : 13	36	16	358	0.4

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0904_04	500 ppm	Week : 13	36	16	358	0.4
0905_04	500 ppm	Week : 13	94	15	116	0.4
0906_04	500 ppm	Week : 13	52	14	173	0.5
0907_04	500 ppm	Week : 13	73	15	231	0.5
0908_04	500 ppm	Week : 13	38	13	224	0.5
0909_04	500 ppm	Week : 13	99	17	357	0.4
0910_04	500 ppm	Week : 13	50	14	401	0.5

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0101_04	0 ppm	Week : 13	2.5	6.3	37
0102_04	0 ppm	Week : 13	3.2	7.1	37
0103_04	0 ppm	Week : 13	2.9	7.2	46
0104_04	0 ppm	Week : 13	2.8	6.6	34
0105_04	0 ppm	Week : 13	2.4	6.4	36
0106_04	0 ppm	Week : 13	2.2	6.4	38
0107_04	0 ppm	Week : 13	1.9	6.1	43
0108_04	0 ppm	Week : 13	2.2	6.1	32
0109_04	0 ppm	Week : 13	1.7	5.9	31
0110_04	0 ppm	Week : 13	1.9	6	50
0301_04	62.5 ppm	Week : 13	2.9	6.6	30
0302_04	62.5 ppm	Week : 13	2.4	6.2	29
0303_04	62.5 ppm	Week : 13	2.7	6.6	30
0304_04	62.5 ppm	Week : 13	2.4	6.2	32
0305_04	62.5 ppm	Week : 13	2.3	6.1	31
0306_04	62.5 ppm	Week : 13	1.7	6	32
0307_04	62.5 ppm	Week : 13	1.9	6.1	40
0308_04	62.5 ppm	Week : 13	1.6	5.7	33
0309_04	62.5 ppm	Week : 13	1.8	5.8	30
0310_04	62.5 ppm	Week : 13	1.9	6	42
0501_04	125 ppm	Week : 13	2.3	6.4	26
0502_04	125 ppm	Week : 13	2.8	6.5	30

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0503_04	125 ppm	Week : 13	2.3	6.2	32
0504_04	125 ppm	Week : 13	2.5	6.6	31
0505_04	125 ppm	Week : 13	2.6	6.6	29
0506_04	125 ppm	Week : 13	1.7	6.2	27
0507_04	125 ppm	Week : 13	1.9	6.4	31
0508_04	125 ppm	Week : 13	1.4	5.8	30
0509_04	125 ppm	Week : 13	1.6	6	28
0510_04	125 ppm	Week : 13	1.9	6	35
0701_04	250 ppm	Week : 13	2.9	6.9	39
0702_04	250 ppm	Week : 13	2.8	6.5	97
0703_04	250 ppm	Week : 13	2.9	6.9	38
0704_04	250 ppm	Week : 13	2.4	6.4	415
0705_04	250 ppm	Week : 13	2.3	6.3	1080
0706_04	250 ppm	Week : 13	1.8	6.4	740
0707_04	250 ppm	Week : 13	2	6.2	113
0708_04	250 ppm	Week : 13	2	6.1	128
0709_04	250 ppm	Week : 13	1.4	5.9	270
0710_04	250 ppm	Week : 13	1.9	5.8	128
0901_04	500 ppm	Week : 13	2.6	6.1	65
0902_04	500 ppm	Week : 13	2	6	123
0903_04	500 ppm	Week : 13	2.6	6.7	550
0904_04	500 ppm	Week : 13	2.6	6.8	255

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Globulin g per dL	Protein Total g per dL	SDH IU per L
0905_04	500 ppm	Week : 13	3	7	1320
0906_04	500 ppm	Week : 13	1.8	6	455
0907_04	500 ppm	Week : 13	2.1	6.6	860
0908_04	500 ppm	Week : 13	1.6	6	370
0909_04	500 ppm	Week : 13	2	6.6	1320
0910_04	500 ppm	Week : 13	2	6.6	575

** END OF REPORT **