

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:06

First Dose M/F: NA / NA

Lab: NA

C Number: C62157

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05217-02

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Date Report Requested: 10/24/2014

Time Report Requested: 14:53:06

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
0002_02	0 ppm	Week : 13			36	23
0004_02	0 ppm	Week : 13			165	
0005_02	0 ppm	Week : 13				22
0007_02	0 ppm	Week : 13				21
0008_02	0 ppm	Week : 13			47	18
0009_02	0 ppm	Week : 13				
0010_02	0 ppm	Week : 13				22
0012_02	2500 ppm	Week : 13				23
0013_02	2500 ppm	Week : 13			424	
0014_02	2500 ppm	Week : 13				
0016_02	2500 ppm	Week : 13			29	23
0017_02	2500 ppm	Week : 13			207	23
0018_02	2500 ppm	Week : 13			38	20
0019_02	2500 ppm	Week : 13				
0020_02	2500 ppm	Week : 13				
0021_02	5000 ppm	Week : 13			95	19
0022_02	5000 ppm	Week : 13			55	
0023_02	5000 ppm	Week : 13				28
0025_02	5000 ppm	Week : 13				
0026_02	5000 ppm	Week : 13			33	16
0027_02	5000 ppm	Week : 13			22	18
0029_02	5000 ppm	Week : 13			352	25

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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
0030_02	5000 ppm	Week : 13				26
0031_02	10000 ppm	Week : 13			22	8
0032_02	10000 ppm	Week : 13			32	8
0033_02	10000 ppm	Week : 13			332	17
0034_02	10000 ppm	Week : 13				19
0035_02	10000 ppm	Week : 13			57	26
0036_02	10000 ppm	Week : 13			52	21
0037_02	10000 ppm	Week : 13			167	
0039_02	10000 ppm	Week : 13				18
0040_02	10000 ppm	Week : 13				
0042_02	20000 ppm	Week : 13			65	19
0044_02	20000 ppm	Week : 13			287	
0045_02	20000 ppm	Week : 13				21
0047_02	20000 ppm	Week : 13				22
0048_02	20000 ppm	Week : 13			38	15
0049_02	20000 ppm	Week : 13			62	
0050_02	20000 ppm	Week : 13			138	22
0051_02	40000 ppm	Week : 13			126	15
0052_02	40000 ppm	Week : 13				
0053_02	40000 ppm	Week : 13			154	15
0054_02	40000 ppm	Week : 13				
0055_02	40000 ppm	Week : 13			129	

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0055_02	40000 ppm	Week : 13			129	
0056_02	40000 ppm	Week : 13			197	15
0057_02	40000 ppm	Week : 13			41	12
0059_02	40000 ppm	Week : 13				19
0060_02	40000 ppm	Week : 13			95	21
0121_02	0 ppm	Day : 5		155	60	
0121_02	0 ppm	Day : 21			26	14
0122_02	0 ppm	Day : 5	2.6	149	34	
0122_02	0 ppm	Day : 21			18	19
0123_02	0 ppm	Day : 5	2.9	148	53	
0123_02	0 ppm	Day : 21			31	
0124_02	0 ppm	Day : 5		144	34	
0124_02	0 ppm	Day : 21		114	15	11
0125_02	0 ppm	Day : 5	2.8	170	63	
0125_02	0 ppm	Day : 21			18	9
0126_02	0 ppm	Day : 5			38	
0126_02	0 ppm	Day : 21		126	25	10
0127_02	0 ppm	Day : 5		153	39	
0127_02	0 ppm	Day : 21			26	7
0128_02	0 ppm	Day : 5			47	
0128_02	0 ppm	Day : 21		109	20	8
0129_02	0 ppm	Day : 5		181	145	

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
0129_02	0 ppm	Day : 21				10
0130_02	0 ppm	Day : 5	2.9	187	89	
0130_02	0 ppm	Day : 21		121	84	8
0131_02	2500 ppm	Day : 5		140	97	
0131_02	2500 ppm	Day : 21			20	11
0132_02	2500 ppm	Day : 5	2.7	151	23	
0132_02	2500 ppm	Day : 21		116	18	7
0133_02	2500 ppm	Day : 5	2.7	172	22	
0133_02	2500 ppm	Day : 21		131	19	8
0134_02	2500 ppm	Day : 5		160	23	
0134_02	2500 ppm	Day : 21		136	20	8
0135_02	2500 ppm	Day : 5		167	53	
0135_02	2500 ppm	Day : 21			31	6
0136_02	2500 ppm	Day : 5	2.4	137	24	
0136_02	2500 ppm	Day : 21				6
0137_02	2500 ppm	Day : 5		152	53	
0137_02	2500 ppm	Day : 21			20	7
0138_02	2500 ppm	Day : 5	2.7	175	30	
0138_02	2500 ppm	Day : 21		128	21	8
0139_02	2500 ppm	Day : 5	2.7	165	84	
0139_02	2500 ppm	Day : 21		99	29	9
0140_02	2500 ppm	Day : 5	2.6	160	20	

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0140_02	2500 ppm	Day : 5	2.6	160	20	
0140_02	2500 ppm	Day : 21			38	9
0141_02	5000 ppm	Day : 5	2.8	173	25	
0141_02	5000 ppm	Day : 21			19	8
0142_02	5000 ppm	Day : 5	2.8	152	38	
0142_02	5000 ppm	Day : 21			21	10
0143_02	5000 ppm	Day : 21		122	18	6
0144_02	5000 ppm	Day : 21		140	24	9
0145_02	5000 ppm	Day : 5		162	62	
0145_02	5000 ppm	Day : 21		109	18	8
0146_02	5000 ppm	Day : 5		119	22	
0146_02	5000 ppm	Day : 21			13	6
0147_02	5000 ppm	Day : 5		147	30	
0147_02	5000 ppm	Day : 21			15	7
0148_02	5000 ppm	Day : 5		170	22	
0148_02	5000 ppm	Day : 21			40	7
0149_02	5000 ppm	Day : 5	3	164	50	
0149_02	5000 ppm	Day : 21			16	7
0150_02	5000 ppm	Day : 5	2.6	143	32	
0150_02	5000 ppm	Day : 21		116	23	8
0151_02	10000 ppm	Day : 5	2.6	150	29	
0151_02	10000 ppm	Day : 21		101	23	9

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0152_02	10000 ppm	Day : 5		149	19	
0153_02	10000 ppm	Day : 5		156	60	
0153_02	10000 ppm	Day : 21		89	16	6
0154_02	10000 ppm	Day : 5		185	29	
0154_02	10000 ppm	Day : 21		95	11	7
0155_02	10000 ppm	Day : 5	2.8	125	22	
0155_02	10000 ppm	Day : 21			23	7
0157_02	10000 ppm	Day : 5		164	27	
0157_02	10000 ppm	Day : 21		99	12	5
0158_02	10000 ppm	Day : 21		102	10	7
0159_02	10000 ppm	Day : 5	2.9	152	21	
0159_02	10000 ppm	Day : 21		97	29	6
0160_02	10000 ppm	Day : 5		139	22	
0160_02	10000 ppm	Day : 21		84	16	10
0161_02	20000 ppm	Day : 5	3	152	39	
0161_02	20000 ppm	Day : 21			23	7
0162_02	20000 ppm	Day : 5	2.8	152	40	
0162_02	20000 ppm	Day : 21			26	7
0163_02	20000 ppm	Day : 5		158	30	
0163_02	20000 ppm	Day : 21		89	50	5
0164_02	20000 ppm	Day : 5	2.9	121	20	
0165_02	20000 ppm	Day : 5		149	36	

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0165_02	20000 ppm	Day : 5		149	36	
0165_02	20000 ppm	Day : 21		80	12	
0166_02	20000 ppm	Day : 21				6
0167_02	20000 ppm	Day : 5		125	47	
0167_02	20000 ppm	Day : 21		61	17	7
0168_02	20000 ppm	Day : 5		163	129	
0168_02	20000 ppm	Day : 21		99	15	8
0169_02	20000 ppm	Day : 5	2.7	165	28	
0169_02	20000 ppm	Day : 21		96	13	9
0170_02	20000 ppm	Day : 5	3.1	153	61	
0170_02	20000 ppm	Day : 21		78	18	11
0171_02	40000 ppm	Day : 5	3.1	156	36	
0171_02	40000 ppm	Day : 21			19	8
0172_02	40000 ppm	Day : 5		129	31	
0173_02	40000 ppm	Day : 5	2.9	131	21	
0173_02	40000 ppm	Day : 21			23	
0174_02	40000 ppm	Day : 5	3	132	88	
0174_02	40000 ppm	Day : 21			14	6
0175_02	40000 ppm	Day : 5		131	27	
0175_02	40000 ppm	Day : 21		86	13	6
0176_02	40000 ppm	Day : 5		144	26	
0177_02	40000 ppm	Day : 5			42	

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0177_02	40000 ppm	Day : 21			12	6
0178_02	40000 ppm	Day : 5			25	
0178_02	40000 ppm	Day : 21		74	16	5
0179_02	40000 ppm	Day : 5		151	48	
0180_02	40000 ppm	Day : 5			30	
0180_02	40000 ppm	Day : 21				11

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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
0002_02	0 ppm	Week : 13	28.6			
0004_02	0 ppm	Week : 13	24.7			
0005_02	0 ppm	Week : 13	23.6			
0007_02	0 ppm	Week : 13	25.2			
0008_02	0 ppm	Week : 13	21.7			
0009_02	0 ppm	Week : 13	42.3			
0010_02	0 ppm	Week : 13	26.4			
0012_02	2500 ppm	Week : 13	31.1			
0013_02	2500 ppm	Week : 13	26			
0014_02	2500 ppm	Week : 13	21.8			
0016_02	2500 ppm	Week : 13	23.9			
0017_02	2500 ppm	Week : 13	15.1			
0018_02	2500 ppm	Week : 13	19.4			
0019_02	2500 ppm	Week : 13	26.1			
0020_02	2500 ppm	Week : 13	25.3			
0021_02	5000 ppm	Week : 13	27.5			
0022_02	5000 ppm	Week : 13	28.9			
0023_02	5000 ppm	Week : 13	28.9			
0025_02	5000 ppm	Week : 13	25.3			
0026_02	5000 ppm	Week : 13	23.6			
0027_02	5000 ppm	Week : 13	22.8			
0029_02	5000 ppm	Week : 13	18.4			

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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
0030_02	5000 ppm	Week : 13				
0031_02	10000 ppm	Week : 13	22.7			
0032_02	10000 ppm	Week : 13	23.5			
0033_02	10000 ppm	Week : 13	22.2			
0034_02	10000 ppm	Week : 13	22.1			
0035_02	10000 ppm	Week : 13	22.8			
0036_02	10000 ppm	Week : 13	22.3			
0037_02	10000 ppm	Week : 13	26.9			
0039_02	10000 ppm	Week : 13				
0040_02	10000 ppm	Week : 13	21			
0042_02	20000 ppm	Week : 13	25.3			
0044_02	20000 ppm	Week : 13	16.7			
0045_02	20000 ppm	Week : 13	21			
0047_02	20000 ppm	Week : 13	19.1			
0048_02	20000 ppm	Week : 13	16.8			
0049_02	20000 ppm	Week : 13	17.6			
0050_02	20000 ppm	Week : 13	17.2			
0051_02	40000 ppm	Week : 13	23			
0052_02	40000 ppm	Week : 13	18.7			
0053_02	40000 ppm	Week : 13	19.8			
0054_02	40000 ppm	Week : 13	20.2			
0055_02	40000 ppm	Week : 13	18.1			

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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
0056_02	40000 ppm	Week : 13	20.1			
0057_02	40000 ppm	Week : 13	20.6			
0059_02	40000 ppm	Week : 13	22.7			
0060_02	40000 ppm	Week : 13	19.1			
0121_02	0 ppm	Day : 5	31.8	578		
0121_02	0 ppm	Day : 21	30.7		0.36	
0122_02	0 ppm	Day : 5	25.4	197	0.33	4.9
0122_02	0 ppm	Day : 21	31.7		0.34	
0123_02	0 ppm	Day : 5	32.4	241	0.31	5.1
0123_02	0 ppm	Day : 21				
0124_02	0 ppm	Day : 5	27.4	121		
0124_02	0 ppm	Day : 21	23.8		0.41	
0125_02	0 ppm	Day : 5	31.6	118	0.22	4.8
0125_02	0 ppm	Day : 21	29.6			
0126_02	0 ppm	Day : 5				
0126_02	0 ppm	Day : 21	31.5		0.29	
0127_02	0 ppm	Day : 5	28.6	85	0.31	4.8
0127_02	0 ppm	Day : 21	23			
0128_02	0 ppm	Day : 5				
0128_02	0 ppm	Day : 21	23.9		0.35	
0129_02	0 ppm	Day : 5	35.1	367		
0129_02	0 ppm	Day : 21				

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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
0130_02	0 ppm	Day : 5	28.5	632	0.53	5.1
0130_02	0 ppm	Day : 21	22.4			
0131_02	2500 ppm	Day : 5	30.9	572		
0131_02	2500 ppm	Day : 21	37			
0132_02	2500 ppm	Day : 5	29.7	125	0.38	5
0132_02	2500 ppm	Day : 21	30.3		0.41	
0133_02	2500 ppm	Day : 5	31	86	0.37	4.9
0133_02	2500 ppm	Day : 21	25.1			
0134_02	2500 ppm	Day : 5	32	85		
0134_02	2500 ppm	Day : 21	29.2		0.33	
0135_02	2500 ppm	Day : 5	23.3	103		
0135_02	2500 ppm	Day : 21	27.9			
0136_02	2500 ppm	Day : 5	22.2	111	0.37	4.8
0136_02	2500 ppm	Day : 21				
0137_02	2500 ppm	Day : 5	26	107		
0137_02	2500 ppm	Day : 21	25			
0138_02	2500 ppm	Day : 5	23	92	0.46	5
0138_02	2500 ppm	Day : 21	34.2		0.34	
0139_02	2500 ppm	Day : 5	28.8	203	0.36	4.8
0139_02	2500 ppm	Day : 21	26.6			
0140_02	2500 ppm	Day : 5	25.4	128	0.35	4.6
0140_02	2500 ppm	Day : 21	24.2		0.42	

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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
0141_02	5000 ppm	Day : 5	22.7	257	0.54	5.2
0141_02	5000 ppm	Day : 21	25		0.24	
0142_02	5000 ppm	Day : 5	32.4	190	0.49	5
0142_02	5000 ppm	Day : 21	32.8		0.47	
0143_02	5000 ppm	Day : 21	32.6			
0144_02	5000 ppm	Day : 21	30.9		0.41	
0145_02	5000 ppm	Day : 5	21.3	117		
0145_02	5000 ppm	Day : 21	24.1		0.37	
0146_02	5000 ppm	Day : 5	26.9	71		
0146_02	5000 ppm	Day : 21	18.6			
0147_02	5000 ppm	Day : 5	24.7	92	0.36	5
0147_02	5000 ppm	Day : 21	23.4		0.37	
0148_02	5000 ppm	Day : 5	30.4	90		
0148_02	5000 ppm	Day : 21	23.1		0.33	
0149_02	5000 ppm	Day : 5	23.9	287	0.39	5.5
0149_02	5000 ppm	Day : 21	21.6			
0150_02	5000 ppm	Day : 5	21.9	74	0.37	4.7
0150_02	5000 ppm	Day : 21	22.3		0.32	
0151_02	10000 ppm	Day : 5	26.4	200	0.39	5.2
0151_02	10000 ppm	Day : 21	26.9		0.32	
0152_02	10000 ppm	Day : 5	20	145	0.24	5
0153_02	10000 ppm	Day : 5	28.7	274		

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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
0153_02	10000 ppm	Day : 21	20.3		0.28	
0154_02	10000 ppm	Day : 5	24.5	201		
0154_02	10000 ppm	Day : 21	21.5		0.33	
0155_02	10000 ppm	Day : 5	26.6	100	0.42	5.2
0155_02	10000 ppm	Day : 21	19.6			
0157_02	10000 ppm	Day : 5	27.4	96		
0157_02	10000 ppm	Day : 21	19.1		0.27	
0158_02	10000 ppm	Day : 21	19.9		0.18	
0159_02	10000 ppm	Day : 5	23.6	47	0.31	5.1
0159_02	10000 ppm	Day : 21	18.5			
0160_02	10000 ppm	Day : 5	24.7	65		
0160_02	10000 ppm	Day : 21	24.1		0.32	
0161_02	20000 ppm	Day : 5	25.6	199	0.42	5.3
0161_02	20000 ppm	Day : 21	17.4			
0162_02	20000 ppm	Day : 5	32.3	178	0.29	5.1
0162_02	20000 ppm	Day : 21	19.9		0.33	
0163_02	20000 ppm	Day : 5	25.4	81		
0163_02	20000 ppm	Day : 21	18.2		0.32	
0164_02	20000 ppm	Day : 5	24	146	0.41	5.1
0165_02	20000 ppm	Day : 5	18	173		
0165_02	20000 ppm	Day : 21	14.1		0.11	
0166_02	20000 ppm	Day : 21				

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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
0167_02	20000 ppm	Day : 5	22.6	182		
0167_02	20000 ppm	Day : 21	15.5		0.3	
0168_02	20000 ppm	Day : 5	22.3	310		
0168_02	20000 ppm	Day : 21	19.6		0.32	
0169_02	20000 ppm	Day : 5	24.8	122	0.33	4.9
0169_02	20000 ppm	Day : 21	16.1		0.32	
0170_02	20000 ppm	Day : 5	22.6	612	0.35	4.8
0170_02	20000 ppm	Day : 21	15.6		0.38	
0171_02	40000 ppm	Day : 5	20.7	172	0.38	5.3
0171_02	40000 ppm	Day : 21	18.3			
0172_02	40000 ppm	Day : 5	28	339		
0173_02	40000 ppm	Day : 5	20.2	97	0.29	5
0173_02	40000 ppm	Day : 21				
0174_02	40000 ppm	Day : 5	17.1	209	0.32	5.3
0174_02	40000 ppm	Day : 21	16.2		0.37	
0175_02	40000 ppm	Day : 5	19.6	74		
0175_02	40000 ppm	Day : 21	17.2		0.31	
0176_02	40000 ppm	Day : 5	20.8	165		
0177_02	40000 ppm	Day : 5		98		
0177_02	40000 ppm	Day : 21	18.1			
0178_02	40000 ppm	Day : 5		101		
0178_02	40000 ppm	Day : 21	15		0.33	

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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
0179_02	40000 ppm	Day : 5	20.2	95		
0180_02	40000 ppm	Day : 5				
0180_02	40000 ppm	Day : 21				

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Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0002_02	0 ppm	Week : 13	33
0004_02	0 ppm	Week : 13	
0005_02	0 ppm	Week : 13	
0007_02	0 ppm	Week : 13	
0008_02	0 ppm	Week : 13	
0009_02	0 ppm	Week : 13	
0010_02	0 ppm	Week : 13	26
0012_02	2500 ppm	Week : 13	
0013_02	2500 ppm	Week : 13	
0014_02	2500 ppm	Week : 13	
0016_02	2500 ppm	Week : 13	36
0017_02	2500 ppm	Week : 13	28
0018_02	2500 ppm	Week : 13	30
0019_02	2500 ppm	Week : 13	
0020_02	2500 ppm	Week : 13	
0021_02	5000 ppm	Week : 13	36
0022_02	5000 ppm	Week : 13	
0023_02	5000 ppm	Week : 13	
0025_02	5000 ppm	Week : 13	
0026_02	5000 ppm	Week : 13	
0027_02	5000 ppm	Week : 13	31
0029_02	5000 ppm	Week : 13	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0030_02	5000 ppm	Week : 13	
0031_02	10000 ppm	Week : 13	57
0032_02	10000 ppm	Week : 13	
0033_02	10000 ppm	Week : 13	
0034_02	10000 ppm	Week : 13	
0035_02	10000 ppm	Week : 13	26
0036_02	10000 ppm	Week : 13	
0037_02	10000 ppm	Week : 13	
0039_02	10000 ppm	Week : 13	
0040_02	10000 ppm	Week : 13	
0042_02	20000 ppm	Week : 13	35
0044_02	20000 ppm	Week : 13	
0045_02	20000 ppm	Week : 13	23
0047_02	20000 ppm	Week : 13	24
0048_02	20000 ppm	Week : 13	
0049_02	20000 ppm	Week : 13	
0050_02	20000 ppm	Week : 13	
0051_02	40000 ppm	Week : 13	
0052_02	40000 ppm	Week : 13	
0053_02	40000 ppm	Week : 13	
0054_02	40000 ppm	Week : 13	
0055_02	40000 ppm	Week : 13	27

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0056_02	40000 ppm	Week : 13	
0057_02	40000 ppm	Week : 13	
0059_02	40000 ppm	Week : 13	
0060_02	40000 ppm	Week : 13	
0121_02	0 ppm	Day : 5	
0121_02	0 ppm	Day : 21	
0122_02	0 ppm	Day : 5	
0122_02	0 ppm	Day : 21	32
0123_02	0 ppm	Day : 5	
0123_02	0 ppm	Day : 21	
0124_02	0 ppm	Day : 5	
0124_02	0 ppm	Day : 21	46
0125_02	0 ppm	Day : 5	
0125_02	0 ppm	Day : 21	
0126_02	0 ppm	Day : 5	
0126_02	0 ppm	Day : 21	40
0127_02	0 ppm	Day : 5	
0127_02	0 ppm	Day : 21	34
0128_02	0 ppm	Day : 5	
0128_02	0 ppm	Day : 21	35
0129_02	0 ppm	Day : 5	
0129_02	0 ppm	Day : 21	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0130_02	0 ppm	Day : 5	
0130_02	0 ppm	Day : 21	
0131_02	2500 ppm	Day : 5	
0131_02	2500 ppm	Day : 21	
0132_02	2500 ppm	Day : 5	
0132_02	2500 ppm	Day : 21	46
0133_02	2500 ppm	Day : 5	
0133_02	2500 ppm	Day : 21	71
0134_02	2500 ppm	Day : 5	
0134_02	2500 ppm	Day : 21	49
0135_02	2500 ppm	Day : 5	
0135_02	2500 ppm	Day : 21	
0136_02	2500 ppm	Day : 5	
0136_02	2500 ppm	Day : 21	
0137_02	2500 ppm	Day : 5	
0137_02	2500 ppm	Day : 21	
0138_02	2500 ppm	Day : 5	
0138_02	2500 ppm	Day : 21	31
0139_02	2500 ppm	Day : 5	
0139_02	2500 ppm	Day : 21	41
0140_02	2500 ppm	Day : 5	
0140_02	2500 ppm	Day : 21	36

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0141_02	5000 ppm	Day : 5	
0141_02	5000 ppm	Day : 21	48
0142_02	5000 ppm	Day : 5	
0142_02	5000 ppm	Day : 21	39
0143_02	5000 ppm	Day : 21	31
0144_02	5000 ppm	Day : 21	49
0145_02	5000 ppm	Day : 5	
0145_02	5000 ppm	Day : 21	33
0146_02	5000 ppm	Day : 5	
0146_02	5000 ppm	Day : 21	
0147_02	5000 ppm	Day : 5	
0147_02	5000 ppm	Day : 21	33
0148_02	5000 ppm	Day : 5	
0148_02	5000 ppm	Day : 21	28
0149_02	5000 ppm	Day : 5	
0149_02	5000 ppm	Day : 21	33
0150_02	5000 ppm	Day : 5	
0150_02	5000 ppm	Day : 21	34
0151_02	10000 ppm	Day : 5	
0151_02	10000 ppm	Day : 21	52
0152_02	10000 ppm	Day : 5	
0153_02	10000 ppm	Day : 5	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0153_02	10000 ppm	Day : 21	40
0154_02	10000 ppm	Day : 5	
0154_02	10000 ppm	Day : 21	54
0155_02	10000 ppm	Day : 5	
0155_02	10000 ppm	Day : 21	34
0157_02	10000 ppm	Day : 5	
0157_02	10000 ppm	Day : 21	26
0158_02	10000 ppm	Day : 21	27
0159_02	10000 ppm	Day : 5	
0159_02	10000 ppm	Day : 21	31
0160_02	10000 ppm	Day : 5	
0160_02	10000 ppm	Day : 21	30
0161_02	20000 ppm	Day : 5	
0161_02	20000 ppm	Day : 21	
0162_02	20000 ppm	Day : 5	
0162_02	20000 ppm	Day : 21	43
0163_02	20000 ppm	Day : 5	
0163_02	20000 ppm	Day : 21	45
0164_02	20000 ppm	Day : 5	
0165_02	20000 ppm	Day : 5	
0165_02	20000 ppm	Day : 21	23
0166_02	20000 ppm	Day : 21	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0167_02	20000 ppm	Day : 5	
0167_02	20000 ppm	Day : 21	32
0168_02	20000 ppm	Day : 5	
0168_02	20000 ppm	Day : 21	31
0169_02	20000 ppm	Day : 5	
0169_02	20000 ppm	Day : 21	29
0170_02	20000 ppm	Day : 5	
0170_02	20000 ppm	Day : 21	35
0171_02	40000 ppm	Day : 5	
0171_02	40000 ppm	Day : 21	
0172_02	40000 ppm	Day : 5	
0173_02	40000 ppm	Day : 5	
0173_02	40000 ppm	Day : 21	
0174_02	40000 ppm	Day : 5	
0174_02	40000 ppm	Day : 21	48
0175_02	40000 ppm	Day : 5	
0175_02	40000 ppm	Day : 21	45
0176_02	40000 ppm	Day : 5	
0177_02	40000 ppm	Day : 5	
0177_02	40000 ppm	Day : 21	32
0178_02	40000 ppm	Day : 5	
0178_02	40000 ppm	Day : 21	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0179_02	40000 ppm	Day : 5	
0180_02	40000 ppm	Day : 5	
0180_02	40000 ppm	Day : 21	

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_02	0 ppm	Week : 13			37	19
0062_02	0 ppm	Week : 13	3.3	90	33	19
0063_02	0 ppm	Week : 13	3.4	88	28	19
0064_02	0 ppm	Week : 13		108	38	
0065_02	0 ppm	Week : 13		84	34	9
0066_02	0 ppm	Week : 13	3.6	102	28	18
0067_02	0 ppm	Week : 13	3.4	81	34	16
0068_02	0 ppm	Week : 13	3.5	101	51	17
0069_02	0 ppm	Week : 13	3.5	80	88	17
0070_02	0 ppm	Week : 13	3.6		23	10
0071_02	2500 ppm	Week : 13		117	25	7
0072_02	2500 ppm	Week : 13	3.4	105	41	20
0074_02	2500 ppm	Week : 13			32	19
0075_02	2500 ppm	Week : 13		98	27	16
0076_02	2500 ppm	Week : 13	3.7	112	25	21
0077_02	2500 ppm	Week : 13	3.9		31	12
0079_02	2500 ppm	Week : 13		82	32	14
0080_02	2500 ppm	Week : 13		106		10
0081_02	5000 ppm	Week : 13			28	16
0082_02	5000 ppm	Week : 13			51	24
0083_02	5000 ppm	Week : 13			30	19
0084_02	5000 ppm	Week : 13			40	15

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
0085_02	5000 ppm	Week : 13			272	24
0086_02	5000 ppm	Week : 13	3.5	116	46	17
0087_02	5000 ppm	Week : 13	3.3	96	59	16
0088_02	5000 ppm	Week : 13				9
0090_02	5000 ppm	Week : 13	3.3	117	24	13
0091_02	10000 ppm	Week : 13			47	20
0093_02	10000 ppm	Week : 13		92	26	18
0094_02	10000 ppm	Week : 13		120	32	20
0095_02	10000 ppm	Week : 13		115	30	17
0096_02	10000 ppm	Week : 13				8
0097_02	10000 ppm	Week : 13	3.5	82	63	23
0100_02	10000 ppm	Week : 13	3.4			23
0101_02	20000 ppm	Week : 13			24	6
0102_02	20000 ppm	Week : 13		91	26	17
0103_02	20000 ppm	Week : 13			34	12
0104_02	20000 ppm	Week : 13			60	10
0105_02	20000 ppm	Week : 13			24	7
0106_02	20000 ppm	Week : 13	3.5	89	30	13
0107_02	20000 ppm	Week : 13	3.2	80	43	18
0108_02	20000 ppm	Week : 13				14
0109_02	20000 ppm	Week : 13		102	52	19
0110_02	20000 ppm	Week : 13			28	9

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
0110_02	20000 ppm	Week : 13			28	9
0111_02	40000 ppm	Week : 13			41	5
0113_02	40000 ppm	Week : 13				15
0115_02	40000 ppm	Week : 13			89	22
0117_02	40000 ppm	Week : 13		77	28	10
0118_02	40000 ppm	Week : 13				17
0181_02	0 ppm	Day : 5		226	36	10
0181_02	0 ppm	Day : 21		167	28	11
0182_02	0 ppm	Day : 5		238	20	
0182_02	0 ppm	Day : 21	3.2	172	12	7
0183_02	0 ppm	Day : 5				
0183_02	0 ppm	Day : 21			20	8
0184_02	0 ppm	Day : 5		221	23	13
0185_02	0 ppm	Day : 5				
0185_02	0 ppm	Day : 21	3.3	150	27	9
0186_02	0 ppm	Day : 5		205	26	13
0186_02	0 ppm	Day : 21			20	14
0187_02	0 ppm	Day : 5				
0187_02	0 ppm	Day : 21				6
0188_02	0 ppm	Day : 5		254	40	
0188_02	0 ppm	Day : 21				7
0189_02	0 ppm	Day : 5				

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0189_02	0 ppm	Day : 21		132	63	15
0190_02	0 ppm	Day : 5			22	13
0190_02	0 ppm	Day : 21	3.2	159	107	9
0191_02	2500 ppm	Day : 5		242	57	16
0191_02	2500 ppm	Day : 21				18
0192_02	2500 ppm	Day : 5		210	33	14
0192_02	2500 ppm	Day : 21		154	19	6
0193_02	2500 ppm	Day : 21			58	9
0194_02	2500 ppm	Day : 5		172	22	14
0194_02	2500 ppm	Day : 21			42	20
0195_02	2500 ppm	Day : 5		186	25	
0195_02	2500 ppm	Day : 21		153	25	7
0196_02	2500 ppm	Day : 5				
0196_02	2500 ppm	Day : 21			21	9
0197_02	2500 ppm	Day : 5		180	17	
0197_02	2500 ppm	Day : 21		147	20	13
0198_02	2500 ppm	Day : 5		185	20	24
0198_02	2500 ppm	Day : 21			26	3
0199_02	2500 ppm	Day : 5		189	23	18
0199_02	2500 ppm	Day : 21		148	23	6
0200_02	2500 ppm	Day : 5		225	40	
0200_02	2500 ppm	Day : 21		170	24	8

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
0200_02	2500 ppm	Day : 21		170	24	8
0201_02	5000 ppm	Day : 5		224	18	
0201_02	5000 ppm	Day : 21		147	17	11
0202_02	5000 ppm	Day : 5		194	26	
0202_02	5000 ppm	Day : 21	3.5	160	26	9
0203_02	5000 ppm	Day : 5		220	27	11
0203_02	5000 ppm	Day : 21		166	25	6
0204_02	5000 ppm	Day : 5		175	18	11
0204_02	5000 ppm	Day : 21			15	6
0205_02	5000 ppm	Day : 5		198	21	
0205_02	5000 ppm	Day : 21	3.4	153	18	18
0206_02	5000 ppm	Day : 5		202	49	
0206_02	5000 ppm	Day : 21		149	20	7
0207_02	5000 ppm	Day : 5		167	19	11
0207_02	5000 ppm	Day : 21				6
0208_02	5000 ppm	Day : 5				
0208_02	5000 ppm	Day : 21				10
0209_02	5000 ppm	Day : 5		202	24	12
0209_02	5000 ppm	Day : 21		160	19	13
0210_02	5000 ppm	Day : 5		257	46	
0210_02	5000 ppm	Day : 21		151	50	7
0211_02	10000 ppm	Day : 5		238	45	

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
0211_02	10000 ppm	Day : 21		139	91	27
0212_02	10000 ppm	Day : 5		206	32	11
0212_02	10000 ppm	Day : 21			21	19
0213_02	10000 ppm	Day : 5		194	22	15
0213_02	10000 ppm	Day : 21		158	29	15
0214_02	10000 ppm	Day : 5		218	24	
0214_02	10000 ppm	Day : 21			22	9
0215_02	10000 ppm	Day : 21			26	10
0216_02	10000 ppm	Day : 21			22	7
0217_02	10000 ppm	Day : 5				
0217_02	10000 ppm	Day : 21		139	37	15
0218_02	10000 ppm	Day : 5		221	51	
0218_02	10000 ppm	Day : 21		125	47	7
0219_02	10000 ppm	Day : 5		204	29	
0219_02	10000 ppm	Day : 21	3	135	50	7
0220_02	10000 ppm	Day : 5		192	25	16
0220_02	10000 ppm	Day : 21		104	42	5
0221_02	20000 ppm	Day : 5				
0221_02	20000 ppm	Day : 21	3.3	131	26	10
0222_02	20000 ppm	Day : 5		208	19	
0222_02	20000 ppm	Day : 21		96	35	8
0223_02	20000 ppm	Day : 5		175	25	13

Experiment Number: 05217-02

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 14:53:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0223_02	20000 ppm	Day : 5		175	25	13
0223_02	20000 ppm	Day : 21				13
0224_02	20000 ppm	Day : 5		122	26	9
0224_02	20000 ppm	Day : 21		136	24	7
0225_02	20000 ppm	Day : 21		98	25	10
0226_02	20000 ppm	Day : 5		195	26	
0226_02	20000 ppm	Day : 21		109	58	10
0227_02	20000 ppm	Day : 5				
0227_02	20000 ppm	Day : 21				6
0228_02	20000 ppm	Day : 5		156	22	14
0228_02	20000 ppm	Day : 21	3.5	98	32	5
0229_02	20000 ppm	Day : 5		191		
0230_02	20000 ppm	Day : 5		160	34	16
0230_02	20000 ppm	Day : 21			38	10
0231_02	40000 ppm	Day : 5				
0231_02	40000 ppm	Day : 21			26	13
0232_02	40000 ppm	Day : 5				
0232_02	40000 ppm	Day : 21		111	29	8
0233_02	40000 ppm	Day : 5		151	36	
0233_02	40000 ppm	Day : 21				16
0234_02	40000 ppm	Day : 5		127	30	18
0234_02	40000 ppm	Day : 21				8

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0235_02	40000 ppm	Day : 5				
0235_02	40000 ppm	Day : 21				16
0236_02	40000 ppm	Day : 5		189	26	
0236_02	40000 ppm	Day : 21			57	6
0237_02	40000 ppm	Day : 5				
0237_02	40000 ppm	Day : 21		84	28	7
0238_02	40000 ppm	Day : 5				
0238_02	40000 ppm	Day : 21				10

Experiment Number: 05217-02

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 14:53:08

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_02	0 ppm	Week : 13	31.1			
0062_02	0 ppm	Week : 13	29.1	54		
0063_02	0 ppm	Week : 13	23.3	45	0.32	5.7
0064_02	0 ppm	Week : 13	37.7			
0065_02	0 ppm	Week : 13	34.9	21		
0066_02	0 ppm	Week : 13	31.4	30	0.36	5.7
0067_02	0 ppm	Week : 13	26.9	30	0.27	5.4
0068_02	0 ppm	Week : 13	17.5	65	0.32	
0069_02	0 ppm	Week : 13	33.6	40	0.31	5.4
0070_02	0 ppm	Week : 13	26.8			
0071_02	2500 ppm	Week : 13	26.1	52	0.36	
0072_02	2500 ppm	Week : 13	38.6	135	0.46	5.7
0074_02	2500 ppm	Week : 13	23		0.3	
0075_02	2500 ppm	Week : 13	24.2	19	0.36	
0076_02	2500 ppm	Week : 13	23.2	33		
0077_02	2500 ppm	Week : 13	15.8			
0079_02	2500 ppm	Week : 13	28.6		0.23	
0080_02	2500 ppm	Week : 13	21.1			
0081_02	5000 ppm	Week : 13	27.4			
0082_02	5000 ppm	Week : 13	30.2		0.41	
0083_02	5000 ppm	Week : 13	37.1			
0084_02	5000 ppm	Week : 13	16.6	33		

Experiment Number: 05217-02

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 14:53:08

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
0085_02	5000 ppm	Week : 13	28.5			
0086_02	5000 ppm	Week : 13	31.1	43	0.32	5.5
0087_02	5000 ppm	Week : 13	32.4	35	0.34	5.6
0088_02	5000 ppm	Week : 13	27.9			
0090_02	5000 ppm	Week : 13	25.2	42	0.27	5.2
0091_02	10000 ppm	Week : 13	22.8	30		
0093_02	10000 ppm	Week : 13	22.9		0.26	
0094_02	10000 ppm	Week : 13	16.7		0.3	
0095_02	10000 ppm	Week : 13	18.9		0.21	
0096_02	10000 ppm	Week : 13	18.3			
0097_02	10000 ppm	Week : 13	15.2			
0100_02	10000 ppm	Week : 13	18.1			
0101_02	20000 ppm	Week : 13	19.5			
0102_02	20000 ppm	Week : 13	20.4	37	0.22	5.2
0103_02	20000 ppm	Week : 13	17.9			
0104_02	20000 ppm	Week : 13	16.8		0.2	
0105_02	20000 ppm	Week : 13				
0106_02	20000 ppm	Week : 13	18.8	32	0.29	5.3
0107_02	20000 ppm	Week : 13	13			
0108_02	20000 ppm	Week : 13	15.9			
0109_02	20000 ppm	Week : 13	20.6			
0110_02	20000 ppm	Week : 13	20.2		0.25	

Experiment Number: 05217-02

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 14:53:08

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
0111_02	40000 ppm	Week : 13	17.7			
0113_02	40000 ppm	Week : 13	18.3			
0115_02	40000 ppm	Week : 13	19.6		0.3	
0117_02	40000 ppm	Week : 13	30.9		0.35	
0118_02	40000 ppm	Week : 13	16.3			
0181_02	0 ppm	Day : 5	23.4	76		
0181_02	0 ppm	Day : 21	31.2			
0182_02	0 ppm	Day : 5	23.2	77		
0182_02	0 ppm	Day : 21	33.2	35	0.36	5.1
0183_02	0 ppm	Day : 5		313		
0183_02	0 ppm	Day : 21	24			
0184_02	0 ppm	Day : 5	21.6	53		
0185_02	0 ppm	Day : 5		106		
0185_02	0 ppm	Day : 21	28.2	28	0.37	5.5
0186_02	0 ppm	Day : 5	17.1	118		
0186_02	0 ppm	Day : 21	24.2			
0187_02	0 ppm	Day : 5		64		
0187_02	0 ppm	Day : 21				
0188_02	0 ppm	Day : 5	15.8	456		
0188_02	0 ppm	Day : 21				
0189_02	0 ppm	Day : 5		223		
0189_02	0 ppm	Day : 21	28.4		0.23	

Experiment Number: 05217-02

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 14:53:08

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
0190_02	0 ppm	Day : 5		109		
0190_02	0 ppm	Day : 21	26.4	32	0.29	5.3
0191_02	2500 ppm	Day : 5	19.8	63		
0191_02	2500 ppm	Day : 21				
0192_02	2500 ppm	Day : 5	20.7	51		
0192_02	2500 ppm	Day : 21	24.6	26		
0193_02	2500 ppm	Day : 21	23.1			
0194_02	2500 ppm	Day : 5	21.5	63		
0194_02	2500 ppm	Day : 21	28.6			
0195_02	2500 ppm	Day : 5	18	66		
0195_02	2500 ppm	Day : 21	21			
0196_02	2500 ppm	Day : 5		70		
0196_02	2500 ppm	Day : 21	17.6			
0197_02	2500 ppm	Day : 5	27.1	81		
0197_02	2500 ppm	Day : 21	28.5		0.37	
0198_02	2500 ppm	Day : 5	19.8	61		
0198_02	2500 ppm	Day : 21	19.9			
0199_02	2500 ppm	Day : 5	20.4	169		
0199_02	2500 ppm	Day : 21	22.3	41	0.32	
0200_02	2500 ppm	Day : 5	24.5	169		
0200_02	2500 ppm	Day : 21	20.3		0.27	
0201_02	5000 ppm	Day : 5	27.9	69		

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

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
0201_02	5000 ppm	Day : 21	24.4		0.3	
0202_02	5000 ppm	Day : 5	18	70		
0202_02	5000 ppm	Day : 21	19.7	87	0.33	5.7
0203_02	5000 ppm	Day : 5	21.1	147		
0203_02	5000 ppm	Day : 21	19.7	18	0.26	
0204_02	5000 ppm	Day : 5	19.2	57		
0204_02	5000 ppm	Day : 21	26.7			
0205_02	5000 ppm	Day : 5	17.2	66		
0205_02	5000 ppm	Day : 21	26.9	30	0.36	5.6
0206_02	5000 ppm	Day : 5	19.7	65		
0206_02	5000 ppm	Day : 21	22.4			
0207_02	5000 ppm	Day : 5	20.5	62		
0207_02	5000 ppm	Day : 21				
0208_02	5000 ppm	Day : 5		188		
0208_02	5000 ppm	Day : 21				
0209_02	5000 ppm	Day : 5	24.9	129		
0209_02	5000 ppm	Day : 21	18.9		0.24	
0210_02	5000 ppm	Day : 5	16.3	132		
0210_02	5000 ppm	Day : 21	27.7	22	0.27	
0211_02	10000 ppm	Day : 5	16.5	106		
0211_02	10000 ppm	Day : 21	17.3			
0212_02	10000 ppm	Day : 5	22.7	105		

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

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
0212_02	10000 ppm	Day : 21	18.3			
0213_02	10000 ppm	Day : 5	20.2	60		
0213_02	10000 ppm	Day : 21	17.2		0.31	
0214_02	10000 ppm	Day : 5	22.1	97		
0214_02	10000 ppm	Day : 21	22.6			
0215_02	10000 ppm	Day : 21	30.9			
0216_02	10000 ppm	Day : 21	19.5			
0217_02	10000 ppm	Day : 5		88		
0217_02	10000 ppm	Day : 21	31.1		0.26	
0218_02	10000 ppm	Day : 5	14.2	441		
0218_02	10000 ppm	Day : 21	16.4		0.24	
0219_02	10000 ppm	Day : 5	15.7	167		
0219_02	10000 ppm	Day : 21	22.7	38	0.21	5
0220_02	10000 ppm	Day : 5	13.4	150		
0220_02	10000 ppm	Day : 21	15.5			
0221_02	20000 ppm	Day : 5		40		
0221_02	20000 ppm	Day : 21	15.9	22	0.28	5.5
0222_02	20000 ppm	Day : 5	16.3	84		
0222_02	20000 ppm	Day : 21	16.4	26		
0223_02	20000 ppm	Day : 5	20.4	61		
0223_02	20000 ppm	Day : 21				
0224_02	20000 ppm	Day : 5	14.4	79		

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

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
0224_02	20000 ppm	Day : 21	17.6			
0225_02	20000 ppm	Day : 21	17.7	44	0.29	5.6
0226_02	20000 ppm	Day : 5	14.8	87		
0226_02	20000 ppm	Day : 21	12.5			
0227_02	20000 ppm	Day : 5		56		
0227_02	20000 ppm	Day : 21				
0228_02	20000 ppm	Day : 5	12.3	59		
0228_02	20000 ppm	Day : 21	17	57		5.4
0229_02	20000 ppm	Day : 5	14.3	94		
0230_02	20000 ppm	Day : 5	16	94		
0230_02	20000 ppm	Day : 21	17.6			
0231_02	40000 ppm	Day : 5		49		
0231_02	40000 ppm	Day : 21	11.9			
0232_02	40000 ppm	Day : 5		96		
0232_02	40000 ppm	Day : 21	19.7	42		
0233_02	40000 ppm	Day : 5		114		
0233_02	40000 ppm	Day : 21				
0234_02	40000 ppm	Day : 5	22.5	36		
0234_02	40000 ppm	Day : 21				
0235_02	40000 ppm	Day : 5		50		
0235_02	40000 ppm	Day : 21				
0236_02	40000 ppm	Day : 5		75		

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

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
0236_02	40000 ppm	Day : 21	15.1			
0237_02	40000 ppm	Day : 5		50		
0237_02	40000 ppm	Day : 21	16.5			
0238_02	40000 ppm	Day : 5		46		
0238_02	40000 ppm	Day : 21				

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0061_02	0 ppm	Week : 13	30
0062_02	0 ppm	Week : 13	29
0063_02	0 ppm	Week : 13	26
0064_02	0 ppm	Week : 13	
0065_02	0 ppm	Week : 13	21
0066_02	0 ppm	Week : 13	26
0067_02	0 ppm	Week : 13	24
0068_02	0 ppm	Week : 13	26
0069_02	0 ppm	Week : 13	25
0070_02	0 ppm	Week : 13	36
0071_02	2500 ppm	Week : 13	37
0072_02	2500 ppm	Week : 13	38
0074_02	2500 ppm	Week : 13	24
0075_02	2500 ppm	Week : 13	23
0076_02	2500 ppm	Week : 13	24
0077_02	2500 ppm	Week : 13	22
0079_02	2500 ppm	Week : 13	25
0080_02	2500 ppm	Week : 13	
0081_02	5000 ppm	Week : 13	
0082_02	5000 ppm	Week : 13	42
0083_02	5000 ppm	Week : 13	
0084_02	5000 ppm	Week : 13	21

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0085_02	5000 ppm	Week : 13	
0086_02	5000 ppm	Week : 13	22
0087_02	5000 ppm	Week : 13	24
0088_02	5000 ppm	Week : 13	21
0090_02	5000 ppm	Week : 13	25
0091_02	10000 ppm	Week : 13	20
0093_02	10000 ppm	Week : 13	
0094_02	10000 ppm	Week : 13	
0095_02	10000 ppm	Week : 13	22
0096_02	10000 ppm	Week : 13	
0097_02	10000 ppm	Week : 13	
0100_02	10000 ppm	Week : 13	27
0101_02	20000 ppm	Week : 13	41
0102_02	20000 ppm	Week : 13	21
0103_02	20000 ppm	Week : 13	21
0104_02	20000 ppm	Week : 13	35
0105_02	20000 ppm	Week : 13	
0106_02	20000 ppm	Week : 13	26
0107_02	20000 ppm	Week : 13	
0108_02	20000 ppm	Week : 13	21
0109_02	20000 ppm	Week : 13	
0110_02	20000 ppm	Week : 13	42

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0111_02	40000 ppm	Week : 13	30
0113_02	40000 ppm	Week : 13	
0115_02	40000 ppm	Week : 13	35
0117_02	40000 ppm	Week : 13	
0118_02	40000 ppm	Week : 13	31
0181_02	0 ppm	Day : 5	
0181_02	0 ppm	Day : 21	17
0182_02	0 ppm	Day : 5	
0182_02	0 ppm	Day : 21	30
0183_02	0 ppm	Day : 5	
0183_02	0 ppm	Day : 21	
0184_02	0 ppm	Day : 5	
0185_02	0 ppm	Day : 5	
0185_02	0 ppm	Day : 21	27
0186_02	0 ppm	Day : 5	
0186_02	0 ppm	Day : 21	19
0187_02	0 ppm	Day : 5	
0187_02	0 ppm	Day : 21	
0188_02	0 ppm	Day : 5	
0188_02	0 ppm	Day : 21	
0189_02	0 ppm	Day : 5	
0189_02	0 ppm	Day : 21	40

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0190_02	0 ppm	Day : 5	
0190_02	0 ppm	Day : 21	28
0191_02	2500 ppm	Day : 5	
0191_02	2500 ppm	Day : 21	
0192_02	2500 ppm	Day : 5	
0192_02	2500 ppm	Day : 21	18
0193_02	2500 ppm	Day : 21	
0194_02	2500 ppm	Day : 5	
0194_02	2500 ppm	Day : 21	19
0195_02	2500 ppm	Day : 5	
0195_02	2500 ppm	Day : 21	15
0196_02	2500 ppm	Day : 5	
0196_02	2500 ppm	Day : 21	
0197_02	2500 ppm	Day : 5	
0197_02	2500 ppm	Day : 21	28
0198_02	2500 ppm	Day : 5	
0198_02	2500 ppm	Day : 21	
0199_02	2500 ppm	Day : 5	
0199_02	2500 ppm	Day : 21	27
0200_02	2500 ppm	Day : 5	
0200_02	2500 ppm	Day : 21	28
0201_02	5000 ppm	Day : 5	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0201_02	5000 ppm	Day : 21	27
0202_02	5000 ppm	Day : 5	
0202_02	5000 ppm	Day : 21	55
0203_02	5000 ppm	Day : 5	
0203_02	5000 ppm	Day : 21	20
0204_02	5000 ppm	Day : 5	
0204_02	5000 ppm	Day : 21	18
0205_02	5000 ppm	Day : 5	
0205_02	5000 ppm	Day : 21	28
0206_02	5000 ppm	Day : 5	
0206_02	5000 ppm	Day : 21	18
0207_02	5000 ppm	Day : 5	
0207_02	5000 ppm	Day : 21	
0208_02	5000 ppm	Day : 5	
0208_02	5000 ppm	Day : 21	
0209_02	5000 ppm	Day : 5	
0209_02	5000 ppm	Day : 21	21
0210_02	5000 ppm	Day : 5	
0210_02	5000 ppm	Day : 21	27
0211_02	10000 ppm	Day : 5	
0211_02	10000 ppm	Day : 21	14
0212_02	10000 ppm	Day : 5	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0212_02	10000 ppm	Day : 21	
0213_02	10000 ppm	Day : 5	
0213_02	10000 ppm	Day : 21	15
0214_02	10000 ppm	Day : 5	
0214_02	10000 ppm	Day : 21	13
0215_02	10000 ppm	Day : 21	23
0216_02	10000 ppm	Day : 21	
0217_02	10000 ppm	Day : 5	
0217_02	10000 ppm	Day : 21	23
0218_02	10000 ppm	Day : 5	
0218_02	10000 ppm	Day : 21	30
0219_02	10000 ppm	Day : 5	
0219_02	10000 ppm	Day : 21	28
0220_02	10000 ppm	Day : 5	
0220_02	10000 ppm	Day : 21	41
0221_02	20000 ppm	Day : 5	
0221_02	20000 ppm	Day : 21	19
0222_02	20000 ppm	Day : 5	
0222_02	20000 ppm	Day : 21	15
0223_02	20000 ppm	Day : 5	
0223_02	20000 ppm	Day : 21	
0224_02	20000 ppm	Day : 5	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0224_02	20000 ppm	Day : 21	11
0225_02	20000 ppm	Day : 21	26
0226_02	20000 ppm	Day : 5	
0226_02	20000 ppm	Day : 21	39
0227_02	20000 ppm	Day : 5	
0227_02	20000 ppm	Day : 21	
0228_02	20000 ppm	Day : 5	
0228_02	20000 ppm	Day : 21	42
0229_02	20000 ppm	Day : 5	
0230_02	20000 ppm	Day : 5	
0230_02	20000 ppm	Day : 21	
0231_02	40000 ppm	Day : 5	
0231_02	40000 ppm	Day : 21	12
0232_02	40000 ppm	Day : 5	
0232_02	40000 ppm	Day : 21	26
0233_02	40000 ppm	Day : 5	
0233_02	40000 ppm	Day : 21	
0234_02	40000 ppm	Day : 5	
0234_02	40000 ppm	Day : 21	
0235_02	40000 ppm	Day : 5	
0235_02	40000 ppm	Day : 21	
0236_02	40000 ppm	Day : 5	

Experiment Number: 05217-02

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:53:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0236_02	40000 ppm	Day : 21	26
0237_02	40000 ppm	Day : 5	
0237_02	40000 ppm	Day : 21	23
0238_02	40000 ppm	Day : 5	
0238_02	40000 ppm	Day : 21	

** END OF REPORT **