

Experiment Number: 99020-98

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:02:44

First Dose M/F: NA / NA

Lab: NA

C Number: C99020

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 99020-98

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Time Report Requested: 06:02:44

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0121_98	0 mg/kg	Day : 4			253	35
0122_98	0 mg/kg	Day : 4	22	3.6	216	32
0123_98	0 mg/kg	Day : 4	24	3.8	245	112
0124_98	0 mg/kg	Day : 4	23	3.9	252	21
0125_98	0 mg/kg	Day : 4	28	3.8	239	58
0126_98	0 mg/kg	Day : 4	27	3.9	268	50
0127_98	0 mg/kg	Day : 4	20	3.6	220	88
0128_98	0 mg/kg	Day : 4	22	3.9	202	50
0129_98	0 mg/kg	Day : 4				
0130_98	0 mg/kg	Day : 4	26	3.7	277	35
0131_98	9.375 mg/kg	Day : 4	26	4.0	264	26
0132_98	9.375 mg/kg	Day : 4	22	3.6	259	35
0133_98	9.375 mg/kg	Day : 4	22	3.6	237	26
0134_98	9.375 mg/kg	Day : 4	21	3.9	212	26
0135_98	9.375 mg/kg	Day : 4	23	3.9	215	26
0136_98	9.375 mg/kg	Day : 4	22	3.6	245	33
0137_98	9.375 mg/kg	Day : 4	24	3.7	247	23
0138_98	9.375 mg/kg	Day : 4	26	4.0	237	30
0139_98	9.375 mg/kg	Day : 4	22	3.7	226	41
0140_98	9.375 mg/kg	Day : 4	24		239	66
0141_98	18.75 mg/kg	Day : 4	24		222	204
0142_98	18.75 mg/kg	Day : 4	30	4.0	236	28

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Lab: NA

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0143_98	18.75 mg/kg	Day : 4				18
0144_98	18.75 mg/kg	Day : 4	24	3.9	225	77
0145_98	18.75 mg/kg	Day : 4	24	3.8	239	56
0146_98	18.75 mg/kg	Day : 4	26	4.0	252	35
0147_98	18.75 mg/kg	Day : 4	21	3.7	202	40
0148_98	18.75 mg/kg	Day : 4	25	3.9	250	27
0149_98	18.75 mg/kg	Day : 4	22	4.0	215	23
0150_98	18.75 mg/kg	Day : 4	30		223	91
0151_98	37.5 mg/kg	Day : 4	25	3.8	242	26
0152_98	37.5 mg/kg	Day : 4	22	3.6	234	25
0153_98	37.5 mg/kg	Day : 4	30	3.5	207	26
0154_98	37.5 mg/kg	Day : 4	29		242	33
0155_98	37.5 mg/kg	Day : 4	24	3.9	245	51
0156_98	37.5 mg/kg	Day : 4	22	3.8	250	47
0157_98	37.5 mg/kg	Day : 4	26	3.9	230	28
0158_98	37.5 mg/kg	Day : 4	25	3.8	252	33
0159_98	37.5 mg/kg	Day : 4	21	3.7	241	74
0160_98	37.5 mg/kg	Day : 4	25	3.8	230	46
0161_98	75 mg/kg	Day : 4	25	3.8	253	55
0162_98	75 mg/kg	Day : 4	24	3.9	233	27
0163_98	75 mg/kg	Day : 4	26	3.9	228	26
0164_98	75 mg/kg	Day : 4	27	3.8	219	29

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0164_98	75 mg/kg	Day : 4	27	3.8	219	29
0165_98	75 mg/kg	Day : 4	27	3.7	230	23
0166_98	75 mg/kg	Day : 4	25	3.7	257	51
0167_98	75 mg/kg	Day : 4	27	3.9	250	37
0168_98	75 mg/kg	Day : 4	24	3.8	225	23
0169_98	75 mg/kg	Day : 4	23	3.6	230	20
0170_98	75 mg/kg	Day : 4	27	3.8	221	34
0171_98	150 mg/kg	Day : 4	26	3.6	203	34
0172_98	150 mg/kg	Day : 4	32	3.9	186	38
0173_98	150 mg/kg	Day : 4	33	3.7	204	39
0174_98	150 mg/kg	Day : 4	27	3.7	205	51
0175_98	150 mg/kg	Day : 4	26	3.9	222	30
0176_98	150 mg/kg	Day : 4	33	3.8	245	32
0177_98	150 mg/kg	Day : 4	30	3.9	210	26
0178_98	150 mg/kg	Day : 4	33	3.8	192	23
0179_98	150 mg/kg	Day : 4	35	3.8	174	41
0180_98	150 mg/kg	Day : 4	25	3.6	212	31

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L
0121_98	0 mg/kg	Day : 4	21			
0122_98	0 mg/kg	Day : 4	19	11	0.3	369
0123_98	0 mg/kg	Day : 4	21	8	0.3	509
0124_98	0 mg/kg	Day : 4	20	15	0.3	232
0125_98	0 mg/kg	Day : 4	24			
0126_98	0 mg/kg	Day : 4	23	10	0.3	994
0127_98	0 mg/kg	Day : 4	20	10	0.3	88
0128_98	0 mg/kg	Day : 4	22	13	0.3	77
0129_98	0 mg/kg	Day : 4				
0130_98	0 mg/kg	Day : 4	20	10	0.3	1090
0131_98	9.375 mg/kg	Day : 4	21	8	0.3	559
0132_98	9.375 mg/kg	Day : 4	21	12	0.3	438
0133_98	9.375 mg/kg	Day : 4	19	11	0.3	152
0134_98	9.375 mg/kg	Day : 4	20	10	0.3	229
0135_98	9.375 mg/kg	Day : 4	22	11	0.3	276
0136_98	9.375 mg/kg	Day : 4	19	9	0.3	286
0137_98	9.375 mg/kg	Day : 4	18	10	0.3	931
0138_98	9.375 mg/kg	Day : 4	22	13	0.3	474
0139_98	9.375 mg/kg	Day : 4	20	10	0.3	568
0140_98	9.375 mg/kg	Day : 4	22			
0141_98	18.75 mg/kg	Day : 4	26			
0142_98	18.75 mg/kg	Day : 4	23	15	0.3	423

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L
0143_98	18.75 mg/kg	Day : 4	22			
0144_98	18.75 mg/kg	Day : 4	23	13	0.3	591
0145_98	18.75 mg/kg	Day : 4	20	13	0.3	156
0146_98	18.75 mg/kg	Day : 4	21	11	0.3	220
0147_98	18.75 mg/kg	Day : 4	19	13	0.3	478
0148_98	18.75 mg/kg	Day : 4	19	15	0.3	236
0149_98	18.75 mg/kg	Day : 4	20	13	0.3	227
0150_98	18.75 mg/kg	Day : 4	22			
0151_98	37.5 mg/kg	Day : 4	20	11	0.3	233
0152_98	37.5 mg/kg	Day : 4	19	15	0.3	212
0153_98	37.5 mg/kg	Day : 4	20	9	0.3	553
0154_98	37.5 mg/kg	Day : 4	24			
0155_98	37.5 mg/kg	Day : 4	21	9	0.3	357
0156_98	37.5 mg/kg	Day : 4	22	13	0.3	743
0157_98	37.5 mg/kg	Day : 4	19	9	0.3	274
0158_98	37.5 mg/kg	Day : 4	22	12	0.3	746
0159_98	37.5 mg/kg	Day : 4	20	12	0.3	761
0160_98	37.5 mg/kg	Day : 4	21	12	0.3	502
0161_98	75 mg/kg	Day : 4	23	11	0.3	319
0162_98	75 mg/kg	Day : 4	20	10	0.3	328
0163_98	75 mg/kg	Day : 4	21	11	0.3	410
0164_98	75 mg/kg	Day : 4	24	13	0.3	271

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L
0164_98	75 mg/kg	Day : 4	24	13	0.3	271
0165_98	75 mg/kg	Day : 4	18	10		
0166_98	75 mg/kg	Day : 4	21	10	0.2	751
0167_98	75 mg/kg	Day : 4	23	12	0.3	605
0168_98	75 mg/kg	Day : 4	21	8	0.3	476
0169_98	75 mg/kg	Day : 4	20	12	0.3	216
0170_98	75 mg/kg	Day : 4	20	12	0.3	445
0171_98	150 mg/kg	Day : 4	20	13	0.3	104
0172_98	150 mg/kg	Day : 4	24	12	0.3	399
0173_98	150 mg/kg	Day : 4	20	7	0.3	328
0174_98	150 mg/kg	Day : 4	24	9	0.3	637
0175_98	150 mg/kg	Day : 4	22	11	0.3	480
0176_98	150 mg/kg	Day : 4	20	8	0.3	351
0177_98	150 mg/kg	Day : 4	24	9	0.3	637
0178_98	150 mg/kg	Day : 4	19	10	0.3	793
0179_98	150 mg/kg	Day : 4	23	11	0.3	429
0180_98	150 mg/kg	Day : 4	21	13	0.3	281

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glutathione Oxidized Per G Tissue umol per g	Glutathione Reduced Per G Tissue umol per g	Protein Total g per dL
0121_98	0 mg/kg	Day : 4		2.50,2.16	5.40	
0122_98	0 mg/kg	Day : 4	0	1.86,2.18	4.05	5.4
0123_98	0 mg/kg	Day : 4	0	3.20,2.16	6.91	5.5
0124_98	0 mg/kg	Day : 4	0	3.14,2.00	6.28	5.9
0125_98	0 mg/kg	Day : 4	0	3.25,1.57	5.10	5.6
0126_98	0 mg/kg	Day : 4	0	1.34,2.90	3.89	5.6
0127_98	0 mg/kg	Day : 4	0	2.16,2.25	4.87	5.4
0128_98	0 mg/kg	Day : 4	0	1.71,3.25	5.56	5.7
0129_98	0 mg/kg	Day : 4		2.01,1.58	3.17	
0130_98	0 mg/kg	Day : 4	0	2.04,2.35	4.79	5.4
0131_98	9.375 mg/kg	Day : 4	0	1.80,2.62	4.71	5.8
0132_98	9.375 mg/kg	Day : 4	0	1.56,3.22	5.02	5.6
0133_98	9.375 mg/kg	Day : 4	0	2.38,1.52	3.62	5.5
0134_98	9.375 mg/kg	Day : 4	0	1.44,3.03	4.35	5.8
0135_98	9.375 mg/kg	Day : 4	0	1.92,1.91	3.66	5.8
0136_98	9.375 mg/kg	Day : 4	0	1.65,2.44	4.02	5.3
0137_98	9.375 mg/kg	Day : 4	0	2.29,2.37	5.42	5.5
0138_98	9.375 mg/kg	Day : 4	0	1.53,3.02	4.63	5.8
0139_98	9.375 mg/kg	Day : 4	0	2.50,2.51	6.28	5.3
0140_98	9.375 mg/kg	Day : 4	0	4.08,1.61	6.57	5.8
0141_98	18.75 mg/kg	Day : 4	0	1.66,3.09	5.13	

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glutathione Oxidized Per G Tissue umol per g	Glutathione Reduced Per G Tissue umol per g	Protein Total g per dL
0142_98	18.75 mg/kg	Day : 4	0	2.06,1.49	3.07	5.9
0143_98	18.75 mg/kg	Day : 4		2.58,1.44	3.72	
0144_98	18.75 mg/kg	Day : 4	0	2.14,1.76	3.76	5.8
0145_98	18.75 mg/kg	Day : 4	0	1.18,4.07	4.80	5.6
0146_98	18.75 mg/kg	Day : 4	0	3.91,1.29	5.04	5.9
0147_98	18.75 mg/kg	Day : 4	0	1.82,1.81	3.30	5.5
0148_98	18.75 mg/kg	Day : 4	0	4.37,1.21	5.28	5.7
0149_98	18.75 mg/kg	Day : 4	0	2.22,2.54	5.63	5.9
0150_98	18.75 mg/kg	Day : 4	0	2.01,2.53	5.08	
0151_98	37.5 mg/kg	Day : 4	0	2.55,2.32	5.91	5.6
0152_98	37.5 mg/kg	Day : 4	0	3.32,2.02	6.70	5.5
0153_98	37.5 mg/kg	Day : 4	0	2.09,1.75	3.65	5.1
0154_98	37.5 mg/kg	Day : 4	0	2.53,2.08	5.25	
0155_98	37.5 mg/kg	Day : 4	0	2.05,2.19	4.49	5.8
0156_98	37.5 mg/kg	Day : 4	0	5.47,1.27	6.94	5.7
0157_98	37.5 mg/kg	Day : 4	0	1.89,2.67	5.04	5.6
0158_98	37.5 mg/kg	Day : 4	0	2.31,1.89	4.36	5.5
0159_98	37.5 mg/kg	Day : 4	1	1.96,1.60	3.14	5.6
0160_98	37.5 mg/kg	Day : 4	0	1.98,2.35	4.66	5.5
0161_98	75 mg/kg	Day : 4	0	2.52,2.06	5.18	5.7
0162_98	75 mg/kg	Day : 4	0	2.33,3.06	7.13	5.7

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glutathione Oxidized Per G Tissue umol per g	Glutathione Reduced Per G Tissue umol per g	Protein Total g per dL
0163_98	75 mg/kg	Day : 4	0	3.19,1.80	5.75	5.7
0164_98	75 mg/kg	Day : 4	0	3.30,1.77	5.85	5.8
0165_98	75 mg/kg	Day : 4	0	2.06,2.11	4.35	5.4
0166_98	75 mg/kg	Day : 4	0	1.92,2.57	4.93	5.4
0167_98	75 mg/kg	Day : 4	0	2.01,2.71	5.45	5.7
0168_98	75 mg/kg	Day : 4	0	1.68,2.30	3.87	5.5
0169_98	75 mg/kg	Day : 4	0	2.20,2.37	5.21	5.4
0170_98	75 mg/kg	Day : 4	1	2.39,3.30	7.89	5.8
0171_98	150 mg/kg	Day : 4	0	1.87,2.91	5.45	5.2
0172_98	150 mg/kg	Day : 4	1	2.17,2.69	5.84	5.6
0173_98	150 mg/kg	Day : 4	0	4.32,2.12	9.14	5.4
0174_98	150 mg/kg	Day : 4	0	1.73,2.06	3.56	5.5
0175_98	150 mg/kg	Day : 4	0	3.59,1.90	6.81	5.6
0176_98	150 mg/kg	Day : 4	0	2.73,2.96	8.07	5.4
0177_98	150 mg/kg	Day : 4	0	2.28,2.71	6.17	5.6
0178_98	150 mg/kg	Day : 4	0	3.78,2.26	8.53	5.7
0179_98	150 mg/kg	Day : 4	0	4.93,1.93	9.50	5.7
0180_98	150 mg/kg	Day : 4	0	2.40,2.73	6.55	5.2

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0121_98	0 mg/kg	Day : 4	31
0122_98	0 mg/kg	Day : 4	31
0123_98	0 mg/kg	Day : 4	25
0124_98	0 mg/kg	Day : 4	30
0125_98	0 mg/kg	Day : 4	36
0126_98	0 mg/kg	Day : 4	25
0127_98	0 mg/kg	Day : 4	28
0128_98	0 mg/kg	Day : 4	29
0129_98	0 mg/kg	Day : 4	
0130_98	0 mg/kg	Day : 4	27
0131_98	9.375 mg/kg	Day : 4	34
0132_98	9.375 mg/kg	Day : 4	31
0133_98	9.375 mg/kg	Day : 4	26
0134_98	9.375 mg/kg	Day : 4	30
0135_98	9.375 mg/kg	Day : 4	34
0136_98	9.375 mg/kg	Day : 4	25
0137_98	9.375 mg/kg	Day : 4	29
0138_98	9.375 mg/kg	Day : 4	29
0139_98	9.375 mg/kg	Day : 4	36
0140_98	9.375 mg/kg	Day : 4	30
0141_98	18.75 mg/kg	Day : 4	21
0142_98	18.75 mg/kg	Day : 4	27

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0143_98	18.75 mg/kg	Day : 4	28
0144_98	18.75 mg/kg	Day : 4	35
0145_98	18.75 mg/kg	Day : 4	32
0146_98	18.75 mg/kg	Day : 4	28
0147_98	18.75 mg/kg	Day : 4	30
0148_98	18.75 mg/kg	Day : 4	28
0149_98	18.75 mg/kg	Day : 4	30
0150_98	18.75 mg/kg	Day : 4	31
0151_98	37.5 mg/kg	Day : 4	28
0152_98	37.5 mg/kg	Day : 4	28
0153_98	37.5 mg/kg	Day : 4	30
0154_98	37.5 mg/kg	Day : 4	38
0155_98	37.5 mg/kg	Day : 4	28
0156_98	37.5 mg/kg	Day : 4	31
0157_98	37.5 mg/kg	Day : 4	29
0158_98	37.5 mg/kg	Day : 4	31
0159_98	37.5 mg/kg	Day : 4	27
0160_98	37.5 mg/kg	Day : 4	38
0161_98	75 mg/kg	Day : 4	41
0162_98	75 mg/kg	Day : 4	31
0163_98	75 mg/kg	Day : 4	33
0164_98	75 mg/kg	Day : 4	31

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0165_98	75 mg/kg	Day : 4	7
0166_98	75 mg/kg	Day : 4	28
0167_98	75 mg/kg	Day : 4	31
0168_98	75 mg/kg	Day : 4	34
0169_98	75 mg/kg	Day : 4	27
0170_98	75 mg/kg	Day : 4	31
0171_98	150 mg/kg	Day : 4	32
0172_98	150 mg/kg	Day : 4	37
0173_98	150 mg/kg	Day : 4	32
0174_98	150 mg/kg	Day : 4	38
0175_98	150 mg/kg	Day : 4	31
0176_98	150 mg/kg	Day : 4	29
0177_98	150 mg/kg	Day : 4	35
0178_98	150 mg/kg	Day : 4	28
0179_98	150 mg/kg	Day : 4	38
0180_98	150 mg/kg	Day : 4	27

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0181_98	0 mg/kg	Day : 4	54	4.1	292	38
0182_98	0 mg/kg	Day : 4	53	4.3	311	42
0183_98	0 mg/kg	Day : 4	41	4.0	270	19
0184_98	0 mg/kg	Day : 4	42	4.1	289	27
0185_98	0 mg/kg	Day : 4				
0186_98	0 mg/kg	Day : 4	57	3.9	281	27
0187_98	0 mg/kg	Day : 4	56		307	28
0188_98	0 mg/kg	Day : 4	52	4.3	279	28
0189_98	0 mg/kg	Day : 4	53	4.2	330	32
0190_98	0 mg/kg	Day : 4	43	3.9	295	45
0191_98	9.375 mg/kg	Day : 4	51	4.2	327	32
0192_98	9.375 mg/kg	Day : 4			309	38
0193_98	9.375 mg/kg	Day : 4	55	4.3	288	40
0194_98	9.375 mg/kg	Day : 4	44	4.0	326	51
0195_98	9.375 mg/kg	Day : 4	43	4.0	282	47
0196_98	9.375 mg/kg	Day : 4	51	4.1	307	28
0197_98	9.375 mg/kg	Day : 4	49	4.1	291	40
0198_98	9.375 mg/kg	Day : 4	45	4.0	284	34
0199_98	9.375 mg/kg	Day : 4	49		270	296
0200_98	9.375 mg/kg	Day : 4				
0201_98	18.75 mg/kg	Day : 4	53	4.2	308	29
0202_98	18.75 mg/kg	Day : 4			301	24

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0203_98	18.75 mg/kg	Day : 4		4.0	274	29
0204_98	18.75 mg/kg	Day : 4	47	4.0	337	23
0205_98	18.75 mg/kg	Day : 4	56	4.2	301	40
0206_98	18.75 mg/kg	Day : 4	45		277	29
0207_98	18.75 mg/kg	Day : 4	54		291	44
0208_98	18.75 mg/kg	Day : 4	49	4.2	296	68
0209_98	18.75 mg/kg	Day : 4	47	4.0	272	29
0210_98	18.75 mg/kg	Day : 4	40	4.0	300	45
0211_98	37.5 mg/kg	Day : 4	51	4.1	270	37
0212_98	37.5 mg/kg	Day : 4	45	3.9	243	19
0213_98	37.5 mg/kg	Day : 4	42		276	43
0214_98	37.5 mg/kg	Day : 4	42	4.0	277	37
0215_98	37.5 mg/kg	Day : 4	52		341	34
0216_98	37.5 mg/kg	Day : 4	42	4.0	270	35
0217_98	37.5 mg/kg	Day : 4	49	4.2	308	25
0218_98	37.5 mg/kg	Day : 4	42	4.1	306	27
0219_98	37.5 mg/kg	Day : 4	43	3.9	275	33
0220_98	37.5 mg/kg	Day : 4				
0221_98	75 mg/kg	Day : 4	59	4.3	295	37
0222_98	75 mg/kg	Day : 4	57	4.0	302	36
0223_98	75 mg/kg	Day : 4	65		309	34
0224_98	75 mg/kg	Day : 4	62	4.0	251	37

Experiment Number: 99020-98

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:02:44

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0224_98	75 mg/kg	Day : 4	62	4.0	251	37
0225_98	75 mg/kg	Day : 4	46	4.1	333	27
0226_98	75 mg/kg	Day : 4	43	4.3	328	35
0227_98	75 mg/kg	Day : 4	50	4.1	321	31
0228_98	75 mg/kg	Day : 4	47		321	32
0229_98	75 mg/kg	Day : 4	51	4.3	317	27
0230_98	75 mg/kg	Day : 4	53	4.2	321	50
0231_98	150 mg/kg	Day : 4	53		291	49
0232_98	150 mg/kg	Day : 4	55	4.0	264	54
0233_98	150 mg/kg	Day : 4	57		300	53
0234_98	150 mg/kg	Day : 4	60	4.3	350	42
0235_98	150 mg/kg	Day : 4	57		300	50
0236_98	150 mg/kg	Day : 4	63	4.0	256	40
0237_98	150 mg/kg	Day : 4	66	3.9	257	42
0238_98	150 mg/kg	Day : 4	68		290	58
0239_98	150 mg/kg	Day : 4	64	4.1	313	50
0240_98	150 mg/kg	Day : 4	74	4.1	244	37

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L
0181_98	0 mg/kg	Day : 4	22	13	0.3	579
0182_98	0 mg/kg	Day : 4	18	10	0.3	221
0183_98	0 mg/kg	Day : 4	18	9	0.3	105
0184_98	0 mg/kg	Day : 4	16	11	0.3	81
0185_98	0 mg/kg	Day : 4				
0186_98	0 mg/kg	Day : 4	18	7	0.3	
0187_98	0 mg/kg	Day : 4	19			
0188_98	0 mg/kg	Day : 4	20	10	0.3	260
0189_98	0 mg/kg	Day : 4	18			
0190_98	0 mg/kg	Day : 4	20	11	0.3	91
0191_98	9.375 mg/kg	Day : 4	18			
0192_98	9.375 mg/kg	Day : 4	18			
0193_98	9.375 mg/kg	Day : 4	19	10	0.3	340
0194_98	9.375 mg/kg	Day : 4	16			
0195_98	9.375 mg/kg	Day : 4	19	10	0.3	266
0196_98	9.375 mg/kg	Day : 4	18			
0197_98	9.375 mg/kg	Day : 4	19	12	0.3	254
0198_98	9.375 mg/kg	Day : 4	19	11	0.3	254
0199_98	9.375 mg/kg	Day : 4	25			
0200_98	9.375 mg/kg	Day : 4				
0201_98	18.75 mg/kg	Day : 4	18	13	0.3	421
0202_98	18.75 mg/kg	Day : 4	18			

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine mg per dL	Creatine Kinase IU per L
0203_98	18.75 mg/kg	Day : 4	19			
0204_98	18.75 mg/kg	Day : 4	16	13	0.3	245
0205_98	18.75 mg/kg	Day : 4	22	14	0.3	54
0206_98	18.75 mg/kg	Day : 4	20			
0207_98	18.75 mg/kg	Day : 4	21			
0208_98	18.75 mg/kg	Day : 4	20	10	0.3	564
0209_98	18.75 mg/kg	Day : 4	19	9	0.3	365
0210_98	18.75 mg/kg	Day : 4	18	9	0.3	191
0211_98	37.5 mg/kg	Day : 4	20	12	0.3	81
0212_98	37.5 mg/kg	Day : 4	19	9	0.4	106
0213_98	37.5 mg/kg	Day : 4	24			
0214_98	37.5 mg/kg	Day : 4	20			
0215_98	37.5 mg/kg	Day : 4	22			
0216_98	37.5 mg/kg	Day : 4	21	8	0.3	314
0217_98	37.5 mg/kg	Day : 4	19			
0218_98	37.5 mg/kg	Day : 4	21	14	0.3	150
0219_98	37.5 mg/kg	Day : 4	19	9	0.3	228
0220_98	37.5 mg/kg	Day : 4				
0221_98	75 mg/kg	Day : 4	20	9	0.3	440
0222_98	75 mg/kg	Day : 4	20	11		
0223_98	75 mg/kg	Day : 4	23			
0224_98	75 mg/kg	Day : 4	25	12	0.3	152

Experiment Number: 99020-98

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:02:44

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 mg per dL	Creatine Kinase IU per L
0224_98	75 mg/kg	Day : 4	25	12	0.3	152
0225_98	75 mg/kg	Day : 4	23	11	0.4	432
0226_98	75 mg/kg	Day : 4	19	12	0.3	117
0227_98	75 mg/kg	Day : 4	22			
0228_98	75 mg/kg	Day : 4	22			
0229_98	75 mg/kg	Day : 4	22	10	0.3	556
0230_98	75 mg/kg	Day : 4	21	10	0.3	491
0231_98	150 mg/kg	Day : 4	22			
0232_98	150 mg/kg	Day : 4	19	8	0.3	323
0233_98	150 mg/kg	Day : 4	28			
0234_98	150 mg/kg	Day : 4	22			
0235_98	150 mg/kg	Day : 4	21			
0236_98	150 mg/kg	Day : 4	19	9	0.3	176
0237_98	150 mg/kg	Day : 4	21	9	0.3	237
0238_98	150 mg/kg	Day : 4	22			
0239_98	150 mg/kg	Day : 4	22			
0240_98	150 mg/kg	Day : 4	20	8	0.3	183

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glutathione Oxidized Per G Tissue umol per g	Glutathione Reduced Per G Tissue umol per g	Protein Total g per dL
0181_98	0 mg/kg	Day : 4	0	2.07,3.02	6.24	5.6
0182_98	0 mg/kg	Day : 4	0	1.39,3.76	5.23	5.7
0183_98	0 mg/kg	Day : 4	0	1.60,2.93	4.69	5.3
0184_98	0 mg/kg	Day : 4	0	2.68,1.91	5.12	5.4
0185_98	0 mg/kg	Day : 4		1.93,2.47	4.76	
0186_98	0 mg/kg	Day : 4	0	2.39,2.11	5.05	5.3
0187_98	0 mg/kg	Day : 4	0	3.12,1.77	5.53	
0188_98	0 mg/kg	Day : 4	0	2.85,2.03	5.79	5.6
0189_98	0 mg/kg	Day : 4	0	3.56,1.58	5.62	5.6
0190_98	0 mg/kg	Day : 4	0	2.28,1.88	4.29	5.3
0191_98	9.375 mg/kg	Day : 4	0	2.43,1.95	4.73	5.5
0192_98	9.375 mg/kg	Day : 4		2.15,2.35	5.05	
0193_98	9.375 mg/kg	Day : 4	0	2.21,1.67	3.69	5.7
0194_98	9.375 mg/kg	Day : 4	0	2.79,1.30	3.63	5.3
0195_98	9.375 mg/kg	Day : 4	0	2.52,2.02	5.09	5.3
0196_98	9.375 mg/kg	Day : 4	0	1.68,2.96	4.97	5.4
0197_98	9.375 mg/kg	Day : 4	0	2.09,2.00	4.17	5.6
0198_98	9.375 mg/kg	Day : 4	0	2.22,2.60	5.78	5.5
0199_98	9.375 mg/kg	Day : 4	0	2.98,2.25	6.71	
0200_98	9.375 mg/kg	Day : 4		2.04,1.53	3.12	
0201_98	18.75 mg/kg	Day : 4	0	2.39,2.06	4.93	5.6

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glutathione Oxidized Per G Tissue umol per g	Glutathione Reduced Per G Tissue umol per g	Protein Total g per dL
0202_98	18.75 mg/kg	Day : 4		2.36,2.38	5.61	
0203_98	18.75 mg/kg	Day : 4	0	3.12,1.83	5.71	5.5
0204_98	18.75 mg/kg	Day : 4	0	2.34,2.31	5.40	5.3
0205_98	18.75 mg/kg	Day : 4	0	2.01,2.81	5.65	5.7
0206_98	18.75 mg/kg	Day : 4	0	3.15,1.75	5.52	
0207_98	18.75 mg/kg	Day : 4	0	1.76,2.05	3.60	
0208_98	18.75 mg/kg	Day : 4	0	2.31,2.59	5.97	5.6
0209_98	18.75 mg/kg	Day : 4	0	2.35,2.26	5.31	5.3
0210_98	18.75 mg/kg	Day : 4	0	1.98,3.25	6.45	5.2
0211_98	37.5 mg/kg	Day : 4	0	2.68,2.33	6.24	5.5
0212_98	37.5 mg/kg	Day : 4	0	2.66,1.56	4.15	5.2
0213_98	37.5 mg/kg	Day : 4	0	2.33,2.35	5.47	
0214_98	37.5 mg/kg	Day : 4	0	1.60,3.60	5.77	5.3
0215_98	37.5 mg/kg	Day : 4	0	2.93,1.64	4.81	
0216_98	37.5 mg/kg	Day : 4	0	2.55,2.80	7.14	5.3
0217_98	37.5 mg/kg	Day : 4	0	1.91,2.66	5.08	5.5
0218_98	37.5 mg/kg	Day : 4	0	1.51,3.06	4.62	5.4
0219_98	37.5 mg/kg	Day : 4	0	2.63,2.96	7.79	5.3
0220_98	37.5 mg/kg	Day : 4		2.72,2.60	7.07	
0221_98	75 mg/kg	Day : 4	0	1.84,3.69	6.78	5.7
0222_98	75 mg/kg	Day : 4	0	1.88,3.15	5.92	5.3

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glutathione Oxidized Per G Tissue umol per g	Glutathione Reduced Per G Tissue umol per g	Protein Total g per dL
0223_98	75 mg/kg	Day : 4	0	3.84,1.40	5.38	
0224_98	75 mg/kg	Day : 4	0	3.68,1.70	6.26	5.3
0225_98	75 mg/kg	Day : 4	0	3.48,1.73	6.02	5.5
0226_98	75 mg/kg	Day : 4	0	2.63,2.82	7.43	5.6
0227_98	75 mg/kg	Day : 4	0	2.34,2.77	6.49	5.6
0228_98	75 mg/kg	Day : 4	0	3.36,1.64	5.52	
0229_98	75 mg/kg	Day : 4	0	3.71,2.07	7.68	5.8
0230_98	75 mg/kg	Day : 4	0	3.62,1.69	6.12	5.5
0231_98	150 mg/kg	Day : 4	0	3.00,4.05	12.16	
0232_98	150 mg/kg	Day : 4	0	4.75,1.77	8.40	5.2
0233_98	150 mg/kg	Day : 4	0	2.38,4.97	11.83	
0234_98	150 mg/kg	Day : 4	0	2.09,4.02	8.41	5.9
0235_98	150 mg/kg	Day : 4	0	2.27,2.09	4.75	
0236_98	150 mg/kg	Day : 4	0	2.82,2.91	8.21	5.2
0237_98	150 mg/kg	Day : 4	0	3.71,2.50	9.29	5.1
0238_98	150 mg/kg	Day : 4	0	4.05,2.26	9.15	
0239_98	150 mg/kg	Day : 4	0	2.85,3.34	9.51	5.4
0240_98	150 mg/kg	Day : 4	0	3.21,2.45	7.85	5.4

Experiment Number: 99020-98

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:02:45

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0181_98	0 mg/kg	Day : 4	35
0182_98	0 mg/kg	Day : 4	26
0183_98	0 mg/kg	Day : 4	29
0184_98	0 mg/kg	Day : 4	30
0185_98	0 mg/kg	Day : 4	
0186_98	0 mg/kg	Day : 4	27
0187_98	0 mg/kg	Day : 4	32
0188_98	0 mg/kg	Day : 4	31
0189_98	0 mg/kg	Day : 4	28
0190_98	0 mg/kg	Day : 4	29
0191_98	9.375 mg/kg	Day : 4	33
0192_98	9.375 mg/kg	Day : 4	32
0193_98	9.375 mg/kg	Day : 4	33
0194_98	9.375 mg/kg	Day : 4	27
0195_98	9.375 mg/kg	Day : 4	29
0196_98	9.375 mg/kg	Day : 4	30
0197_98	9.375 mg/kg	Day : 4	29
0198_98	9.375 mg/kg	Day : 4	29
0199_98	9.375 mg/kg	Day : 4	23
0200_98	9.375 mg/kg	Day : 4	
0201_98	18.75 mg/kg	Day : 4	29
0202_98	18.75 mg/kg	Day : 4	29

Experiment Number: 99020-98

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:02:45

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0203_98	18.75 mg/kg	Day : 4	27
0204_98	18.75 mg/kg	Day : 4	26
0205_98	18.75 mg/kg	Day : 4	32
0206_98	18.75 mg/kg	Day : 4	27
0207_98	18.75 mg/kg	Day : 4	30
0208_98	18.75 mg/kg	Day : 4	37
0209_98	18.75 mg/kg	Day : 4	28
0210_98	18.75 mg/kg	Day : 4	27
0211_98	37.5 mg/kg	Day : 4	28
0212_98	37.5 mg/kg	Day : 4	29
0213_98	37.5 mg/kg	Day : 4	28
0214_98	37.5 mg/kg	Day : 4	29
0215_98	37.5 mg/kg	Day : 4	29
0216_98	37.5 mg/kg	Day : 4	31
0217_98	37.5 mg/kg	Day : 4	32
0218_98	37.5 mg/kg	Day : 4	28
0219_98	37.5 mg/kg	Day : 4	29
0220_98	37.5 mg/kg	Day : 4	
0221_98	75 mg/kg	Day : 4	30
0222_98	75 mg/kg	Day : 4	32
0223_98	75 mg/kg	Day : 4	32
0224_98	75 mg/kg	Day : 4	31

Experiment Number: 99020-98

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:02:45

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0225_98	75 mg/kg	Day : 4	33
0226_98	75 mg/kg	Day : 4	31
0227_98	75 mg/kg	Day : 4	31
0228_98	75 mg/kg	Day : 4	32
0229_98	75 mg/kg	Day : 4	31
0230_98	75 mg/kg	Day : 4	26
0231_98	150 mg/kg	Day : 4	32
0232_98	150 mg/kg	Day : 4	34
0233_98	150 mg/kg	Day : 4	36
0234_98	150 mg/kg	Day : 4	29
0235_98	150 mg/kg	Day : 4	30
0236_98	150 mg/kg	Day : 4	33
0237_98	150 mg/kg	Day : 4	30
0238_98	150 mg/kg	Day : 4	34
0239_98	150 mg/kg	Day : 4	34
0240_98	150 mg/kg	Day : 4	33

** END OF REPORT **