

Experiment Number: 93027-17

Species/Strain: Hamster/Syrian golden

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 07:05:05

First Dose M/F: NA / NA

Lab: NA

C Number: C93027A

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: 93027-17

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Time Report Requested: 07:05:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL
0501_17	0 ppm	Week : 13				148
0502_17	0 ppm	Week : 13				152
0503_17	0 ppm	Week : 13	185	79	8	140
0504_17	0 ppm	Week : 13	202	81	11	122
0505_17	0 ppm	Week : 13	202	61	10	167
0506_17	0 ppm	Week : 13	186	70	12	165
0507_17	0 ppm	Week : 13	164	64	5	134
0508_17	0 ppm	Week : 13				129
0509_17	0 ppm	Week : 13	228	61	8	170
0510_17	0 ppm	Week : 13	201	60	9	129
0511_17	1000 ppm	Week : 13				196
0512_17	1000 ppm	Week : 13	155	71	7	150
0513_17	1000 ppm	Week : 13	194	57	10	151
0514_17	1000 ppm	Week : 13	140	86	5	147
0515_17	1000 ppm	Week : 13	189	71	11	192
0516_17	1000 ppm	Week : 13	175	49	7	137
0517_17	1000 ppm	Week : 13	181	60	9	154
0518_17	1000 ppm	Week : 13	193	114	9	157
0519_17	1000 ppm	Week : 13	220	62	33	152
0520_17	1000 ppm	Week : 13				127
0521_17	2500 ppm	Week : 13	241	84	11	141
0522_17	2500 ppm	Week : 13	191	58	8	169

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL
0523_17	2500 ppm	Week : 13	254	62	8	202
0524_17	2500 ppm	Week : 13	184	54	8	151
0525_17	2500 ppm	Week : 13	232	203	13	181
0526_17	2500 ppm	Week : 13				174
0527_17	2500 ppm	Week : 13	189	60	9	141
0528_17	2500 ppm	Week : 13	215	89	24	153
0529_17	2500 ppm	Week : 13	235	71	10	150
0530_17	2500 ppm	Week : 13				116
0531_17	5000 ppm	Week : 13	132	68	2	157
0532_17	5000 ppm	Week : 13	192	138	12	141
0533_17	5000 ppm	Week : 13	167	56	8	136
0534_17	5000 ppm	Week : 13	168	77	14	216
0535_17	5000 ppm	Week : 13	182	95	10	108
0536_17	5000 ppm	Week : 13	184	64	13	158
0537_17	5000 ppm	Week : 13				174
0538_17	5000 ppm	Week : 13	210	58	7	150
0539_17	5000 ppm	Week : 13	215	71	9	134
0540_17	5000 ppm	Week : 13				197
0541_17	10000 ppm	Week : 13				149
0542_17	10000 ppm	Week : 13	187	70	9	156
0543_17	10000 ppm	Week : 13	177	61	9	143
0544_17	10000 ppm	Week : 13	182	70	7	129

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL
0544_17	10000 ppm	Week : 13	182	70	7	129
0545_17	10000 ppm	Week : 13	170	71	7	122
0546_17	10000 ppm	Week : 13	189	59	8	152
0547_17	10000 ppm	Week : 13	180	72	17	179
0548_17	10000 ppm	Week : 13	209	61	9	162
0549_17	10000 ppm	Week : 13	204	81	6	149
0550_17	10000 ppm	Week : 13	200	71	10	124
0551_17	20000 ppm	Week : 13	153	54	8	130
0552_17	20000 ppm	Week : 13				143
0553_17	20000 ppm	Week : 13	227	67	9	149
0554_17	20000 ppm	Week : 13	159	267	16	141
0555_17	20000 ppm	Week : 13	160	53	7	117
0556_17	20000 ppm	Week : 13	135	58	7	111
0557_17	20000 ppm	Week : 13	138	55	7	113
0558_17	20000 ppm	Week : 13	179	73	9	137
0559_17	20000 ppm	Week : 13	195	75	10	134
0560_17	20000 ppm	Week : 13				118

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Estradiol pg per mL	Follicle Stimulating Hormone ng per mL	Luteinizing Hormone ng per mL	SDH IU per L
0501_17	0 ppm	Week : 13	51.56	1.59	0.15	
0502_17	0 ppm	Week : 13	74.31	6.73	2.35	
0503_17	0 ppm	Week : 13	57.77	9.36	0.75	65
0504_17	0 ppm	Week : 13	51.32	10.53	4.43	72
0505_17	0 ppm	Week : 13	68.66	1.54	0.55	51
0506_17	0 ppm	Week : 13	69.74	2.38	1.79	62
0507_17	0 ppm	Week : 13	56.38	4.11	1.82	49
0508_17	0 ppm	Week : 13	76.19	3.72	2.99	
0509_17	0 ppm	Week : 13	74.01	4.19	0.85	52
0510_17	0 ppm	Week : 13	76.25	20.11	9.17	58
0511_17	1000 ppm	Week : 13	82.24	1.74	0.48	
0512_17	1000 ppm	Week : 13	60.73	3.43	0.46	56
0513_17	1000 ppm	Week : 13	63.01	4.27	0.46	46
0514_17	1000 ppm	Week : 13	58.78	2.48	0.33	79
0515_17	1000 ppm	Week : 13	77.23	4.11	0.2	67
0516_17	1000 ppm	Week : 13	64.96	1.39	0.29	41
0517_17	1000 ppm	Week : 13	70.39	0.47	0.31	60
0518_17	1000 ppm	Week : 13	65.03	1.04	0.23	130
0519_17	1000 ppm	Week : 13	63.95	2.86	1.34	48
0520_17	1000 ppm	Week : 13	67.78	1.89	0.71	
0521_17	2500 ppm	Week : 13	74.79	6.18	2.16	79

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Estradiol pg per mL	Follicle Stimulating Hormone ng per mL	Luteinizing Hormone ng per mL	SDH IU per L
0522_17	2500 ppm	Week : 13	71.17	9.32	0.83	50
0523_17	2500 ppm	Week : 13	85.04	1.56	0.33	53
0524_17	2500 ppm	Week : 13	65.97	1.27	0.43	48
0525_17	2500 ppm	Week : 13	76.21	2.75	0.62	254
0526_17	2500 ppm	Week : 13	78.2	1.52	0.34	
0527_17	2500 ppm	Week : 13	68.23	4.58	0.61	52
0528_17	2500 ppm	Week : 13	72.66	3.42	0.58	57
0529_17	2500 ppm	Week : 13	75.38	6.24	0.18	52
0530_17	2500 ppm	Week : 13	65.15			
0531_17	5000 ppm	Week : 13	68.48	2.44	1.24	51
0532_17	5000 ppm	Week : 13	79.52	1.66	0.29	174
0533_17	5000 ppm	Week : 13	58.12	3.42	0.42	49
0534_17	5000 ppm	Week : 13	90.08	3.88	1.2	65
0535_17	5000 ppm	Week : 13	50.23	1.66	0.23	89
0536_17	5000 ppm	Week : 13	63.83	5.79	0.38	59
0537_17	5000 ppm	Week : 13	68.08	7.57	0.5	
0538_17	5000 ppm	Week : 13	60.51	3.06	0.24	55
0539_17	5000 ppm	Week : 13	54.56	2.19	0.71	55
0540_17	5000 ppm	Week : 13	81.73	2.26	0.79	
0541_17	10000 ppm	Week : 13	77.04	1.66	0.62	
0542_17	10000 ppm	Week : 13	68.86	1.49	0.2	56

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MALE

Animal No.	Dose	Time In Study	Estradiol pg per mL	Follicle Stimulating Hormone ng per mL	Luteinizing Hormone ng per mL	SDH IU per L
0543_17	10000 ppm	Week : 13	66.48	1.82	0.26	42
0544_17	10000 ppm	Week : 13	69.91	1.9	0.14	55
0545_17	10000 ppm	Week : 13	52.84	1.35	0.34	72
0546_17	10000 ppm	Week : 13	62.35	1.85	0.36	49
0547_17	10000 ppm	Week : 13	67.15	2.22	0.51	59
0548_17	10000 ppm	Week : 13	67	8.04	3.81	54
0549_17	10000 ppm	Week : 13	57.14	2.84	1.46	67
0550_17	10000 ppm	Week : 13	53.83	4.1	1.1	50
0551_17	20000 ppm	Week : 13	53.53	2.18	1.29	46
0552_17	20000 ppm	Week : 13	73.75	0.94	2.77	
0553_17	20000 ppm	Week : 13	66.8	5.24	4.16	55
0554_17	20000 ppm	Week : 13	63.54	1.71	1.57	327
0555_17	20000 ppm	Week : 13	58.15	1.08	0.42	51
0556_17	20000 ppm	Week : 13	61.03	1.36	0.17	45
0557_17	20000 ppm	Week : 13	54.5	2.53	0.27	54
0558_17	20000 ppm	Week : 13	65.85	5.29	0.94	69
0559_17	20000 ppm	Week : 13	57.87	3.85	0.62	67
0560_17	20000 ppm	Week : 13	62.62	5.66	0.88	

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
0501_17	0 ppm	Week : 13	0.51	222
0502_17	0 ppm	Week : 13	4.73	250
0503_17	0 ppm	Week : 13	1.01	225
0504_17	0 ppm	Week : 13	1.33	192
0505_17	0 ppm	Week : 13	2.22	227
0506_17	0 ppm	Week : 13	0.87	171
0507_17	0 ppm	Week : 13	1.24	148
0508_17	0 ppm	Week : 13	0.03	256
0509_17	0 ppm	Week : 13	1.01	205
0510_17	0 ppm	Week : 13	2.06	173
0511_17	1000 ppm	Week : 13	0.52	268
0512_17	1000 ppm	Week : 13	1.23	186
0513_17	1000 ppm	Week : 13	0.51	198
0514_17	1000 ppm	Week : 13	0.82	249
0515_17	1000 ppm	Week : 13	0.22	211
0516_17	1000 ppm	Week : 13	0.21	205
0517_17	1000 ppm	Week : 13	0.4	201
0518_17	1000 ppm	Week : 13	0.35	162
0519_17	1000 ppm	Week : 13	0.49	186
0520_17	1000 ppm	Week : 13	2.24	215
0521_17	2500 ppm	Week : 13	2.17	163
0522_17	2500 ppm	Week : 13	0.1	154

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
0523_17	2500 ppm	Week : 13	0.03	330
0524_17	2500 ppm	Week : 13	0.09	228
0525_17	2500 ppm	Week : 13	0.47	225
0526_17	2500 ppm	Week : 13	0.59	217
0527_17	2500 ppm	Week : 13	0	197
0528_17	2500 ppm	Week : 13	2.14	256
0529_17	2500 ppm	Week : 13	0	196
0530_17	2500 ppm	Week : 13	0.01	214
0531_17	5000 ppm	Week : 13	0.01	179
0532_17	5000 ppm	Week : 13	0.01	248
0533_17	5000 ppm	Week : 13	0.04	142
0534_17	5000 ppm	Week : 13	1.7	248
0535_17	5000 ppm	Week : 13	0	296
0536_17	5000 ppm	Week : 13	0.31	228
0537_17	5000 ppm	Week : 13	0	136
0538_17	5000 ppm	Week : 13	0.07	156
0539_17	5000 ppm	Week : 13	0	133
0540_17	5000 ppm	Week : 13	0.38	354
0541_17	10000 ppm	Week : 13	1.09	242
0542_17	10000 ppm	Week : 13	0.87	218
0543_17	10000 ppm	Week : 13	0.04	162
0544_17	10000 ppm	Week : 13	0.2	158

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
0545_17	10000 ppm	Week : 13	0	158
0546_17	10000 ppm	Week : 13	0.01	307
0547_17	10000 ppm	Week : 13	0.05	164
0548_17	10000 ppm	Week : 13	1.13	162
0549_17	10000 ppm	Week : 13	0.06	164
0550_17	10000 ppm	Week : 13	0	165
0551_17	20000 ppm	Week : 13	0.83	146
0552_17	20000 ppm	Week : 13	0.02	332
0553_17	20000 ppm	Week : 13	0.78	146
0554_17	20000 ppm	Week : 13	0.63	260
0555_17	20000 ppm	Week : 13	0	166
0556_17	20000 ppm	Week : 13	0	129
0557_17	20000 ppm	Week : 13	1.23	178
0558_17	20000 ppm	Week : 13	0	203
0559_17	20000 ppm	Week : 13	1.02	194
0560_17	20000 ppm	Week : 13	1.78	141

** END OF REPORT **