

Experiment Number: 93027-47
Species/Strain: Hamster/Syrian golden

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:12:21
First Dose M/F: NA / NA
Lab: NA

C Number:	C93027C
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

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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
2601_47	0 ppm	Week : 13	176	44	5	130
2602_47	0 ppm	Week : 13	216	61	12	144
2603_47	0 ppm	Week : 13	139	81	8	135
2604_47	0 ppm	Week : 13	231	77	8	96
2605_47	0 ppm	Week : 13	197	67	7	121
2606_47	0 ppm	Week : 13	222	88	4	164
2607_47	0 ppm	Week : 13	243	50	8	157
2608_47	0 ppm	Week : 13	228	142	11	141
2609_47	0 ppm	Week : 13	226	59	15	163
2610_47	0 ppm	Week : 13	222	83	8	175
2611_47	12 ppm	Week : 13	188	67	9	169
2612_47	12 ppm	Week : 13	237	62	9	147
2613_47	12 ppm	Week : 13	426	91	61*	96
2614_47	12 ppm	Week : 13	177	96	9	139
2615_47	12 ppm	Week : 13	160	68	6	144
2616_47	12 ppm	Week : 13	179	71	10	134
2617_47	12 ppm	Week : 13	159	64	10	116
2618_47	12 ppm	Week : 13	236	405*	28	138
2619_47	12 ppm	Week : 13	194	67	9	140
2620_47	12 ppm	Week : 13	189	71	3	132
2621_47	100 ppm	Week : 13	172	63	8	155
2622_47	100 ppm	Week : 13	255	77	7	148

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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
2623_47	100 ppm	Week : 13	183	59	8	139
2624_47	100 ppm	Week : 13	191	114	8	137
2625_47	100 ppm	Week : 13	251	56	7	115
2626_47	100 ppm	Week : 13	241	61	8	132
2627_47	100 ppm	Week : 13	173	60	10	148
2628_47	100 ppm	Week : 13	193	58	5	138
2629_47	100 ppm	Week : 13	231	85	35	153
2630_47	100 ppm	Week : 13	176	73	4	126
2631_47	500 ppm	Week : 13	228	71	15	143
2632_47	500 ppm	Week : 13	248	69	11	190
2633_47	500 ppm	Week : 13	216	152	9	127
2634_47	500 ppm	Week : 13	186	50	8	146
2635_47	500 ppm	Week : 13	194	214	11	140
2636_47	500 ppm	Week : 13	196	84	12	164
2637_47	500 ppm	Week : 13	199	58	8	162
2638_47	500 ppm	Week : 13	187	90	10	164
2639_47	500 ppm	Week : 13	206	67	6	137
2640_47	500 ppm	Week : 13	172	102	7	118
2641_47	1000 ppm	Week : 13	198	61	11	141
2642_47	1000 ppm	Week : 13	162	57	6	141
2643_47	1000 ppm	Week : 13	139	58	3	96
2644_47	1000 ppm	Week : 13	180	76	19	97

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2644_47	1000 ppm	Week : 13	180	76	19	97
2645_47	1000 ppm	Week : 13	167	74	11	144
2646_47	1000 ppm	Week : 13	238	76	10	153
2647_47	1000 ppm	Week : 13	711*	76	8	210
2648_47	1000 ppm	Week : 13	186	53	6	140
2649_47	1000 ppm	Week : 13	170	64	6	111
2650_47	1000 ppm	Week : 13	198	54	9	142
2651_47	1000 ppm	Week : 13	223	125	8	144
2652_47	1000 ppm	Week : 13	199	66	11	131
2653_47	1000 ppm	Week : 13	191	73	7	112
2654_47	1000 ppm	Week : 13	173	50	5	128
2655_47	1000 ppm	Week : 13	134	48	6	114
2656_47	1000 ppm	Week : 13	184	64	8	144
2657_47	1000 ppm	Week : 13				133
2658_47	1000 ppm	Week : 13	169	61	13	103
2659_47	1000 ppm	Week : 13	195	63	11	140
2660_47	1000 ppm	Week : 13	169	70	7	143

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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
2601_47	0 ppm	Week : 13	36.35	8.43	0.77	37
2602_47	0 ppm	Week : 13	44.47	8.93	2.53	31
2603_47	0 ppm	Week : 13	35.84	9.89	2.02	56
2604_47	0 ppm	Week : 13	24.51	6.82	6.36	48
2605_47	0 ppm	Week : 13	35.86	8.59	3.16	46
2606_47	0 ppm	Week : 13	44.28	8.9	0.87	61
2607_47	0 ppm	Week : 13	40.42	6.9	0.72	36
2608_47	0 ppm	Week : 13	37.63	7.42	0.96	100
2609_47	0 ppm	Week : 13	42.34	7.02	3.25	42
2610_47	0 ppm	Week : 13	47	5.96	5.54	60
2611_47	12 ppm	Week : 13	47.64	8.2	0.72	63
2612_47	12 ppm	Week : 13	44.55	10.23	0.9	57
2613_47	12 ppm	Week : 13	18.98	6	0.58	65
2614_47	12 ppm	Week : 13	42.66	6.7	1.09	101
2615_47	12 ppm	Week : 13	34.34	6.81	1.03	47
2616_47	12 ppm	Week : 13	43.05	6.97	0.72	45
2617_47	12 ppm	Week : 13	38.24	10.13	0.74	38
2618_47	12 ppm	Week : 13	33.79	10.52	0.94	402*
2619_47	12 ppm	Week : 13	50.74	8.65	2.29	35
2620_47	12 ppm	Week : 13	43.53	7.6	2.75	55
2621_47	100 ppm	Week : 13	49.62	6.39	4.02	49

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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
2622_47	100 ppm	Week : 13	50.22	6.99	1.33	75
2623_47	100 ppm	Week : 13	39.83	5.4	0.8	51
2624_47	100 ppm	Week : 13	40.02	8.12	2.36	113
2625_47	100 ppm	Week : 13	29.24	7.71	0.86	30
2626_47	100 ppm	Week : 13	48.85	8.43	2.25	47
2627_47	100 ppm	Week : 13	42.73	9.71	3.85	55
2628_47	100 ppm	Week : 13	48.43	7.82	2.04	49
2629_47	100 ppm	Week : 13	43.62	6.68	2.23	74
2630_47	100 ppm	Week : 13	27.94	6.52	3.55	45
2631_47	500 ppm	Week : 13	46.4	9.23	3.9	61
2632_47	500 ppm	Week : 13	57.39	7.16	1.88	65
2633_47	500 ppm	Week : 13	43.91	7.2	1.09	175
2634_47	500 ppm	Week : 13	41.43	7.07	1.29	41
2635_47	500 ppm	Week : 13	47.63	20.17	13.9	258
2636_47	500 ppm	Week : 13	60.19	5.79	0.56	72
2637_47	500 ppm	Week : 13	57.79	6.55	0.81	53
2638_47	500 ppm	Week : 13	55.34	6.75	1.02	78
2639_47	500 ppm	Week : 13	52.02	8.8	2.46	49
2640_47	500 ppm	Week : 13	44.15	8.37	1.14	109
2641_47	1000 ppm	Week : 13	51.41	8.34	0.95	55
2642_47	1000 ppm	Week : 13	52.87	12.03	7.11	51

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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
2643_47	1000 ppm	Week : 13	44.79	9.83	0.88	58
2644_47	1000 ppm	Week : 13	49.1	12.29	1.38	63
2645_47	1000 ppm	Week : 13	62.17	8.75	1.46	71
2646_47	1000 ppm	Week : 13	57.34	7.16	0.87	55
2647_47	1000 ppm	Week : 13	40.49	8.59	1.08	61
2648_47	1000 ppm	Week : 13	37.28	8.11	3.4	44
2649_47	1000 ppm	Week : 13	51.61	8.37	1.19	42
2650_47	1000 ppm	Week : 13	54.11	7.76	1.66	45
2651_47	1000 ppm	Week : 13	56.41	9.16	2.14	90
2652_47	1000 ppm	Week : 13	55.85	18.66	4.49	62
2653_47	1000 ppm	Week : 13	44.17	8.96	1.98	52
2654_47	1000 ppm	Week : 13	44.29	7.15	2.96	40
2655_47	1000 ppm	Week : 13	45.1	8.25	0.9	27
2656_47	1000 ppm	Week : 13	53.72	7.83	1.69	56
2657_47	1000 ppm	Week : 13	49.25		1.13	
2658_47	1000 ppm	Week : 13	42.35	9.2	1.56	49
2659_47	1000 ppm	Week : 13	51.38	9.28	1.54	49
2660_47	1000 ppm	Week : 13	54.07	9.64	0.96	28

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
2601_47	0 ppm	Week : 13	1.21	237
2602_47	0 ppm	Week : 13	2.18	158
2603_47	0 ppm	Week : 13	2.34	206
2604_47	0 ppm	Week : 13	0.09	123
2605_47	0 ppm	Week : 13	1.19	159
2606_47	0 ppm	Week : 13	0	181
2607_47	0 ppm	Week : 13	2.56	156
2608_47	0 ppm	Week : 13	0.02	145
2609_47	0 ppm	Week : 13	0.79	147
2610_47	0 ppm	Week : 13	0	146
2611_47	12 ppm	Week : 13	0.42	210
2612_47	12 ppm	Week : 13	3.4	147
2613_47	12 ppm	Week : 13	0.04	103
2614_47	12 ppm	Week : 13	0.06	209
2615_47	12 ppm	Week : 13	0.23	208
2616_47	12 ppm	Week : 13	0.18	192
2617_47	12 ppm	Week : 13	0.13	170
2618_47	12 ppm	Week : 13	0.74	336
2619_47	12 ppm	Week : 13	0.76	194
2620_47	12 ppm	Week : 13	0.26	190
2621_47	100 ppm	Week : 13	1.57	206
2622_47	100 ppm	Week : 13	0.29	184

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
2623_47	100 ppm	Week : 13	0.95	183
2624_47	100 ppm	Week : 13	0.72	133
2625_47	100 ppm	Week : 13	0.29	146
2626_47	100 ppm	Week : 13	2.04	224
2627_47	100 ppm	Week : 13	1.49	183
2628_47	100 ppm	Week : 13	3.34	168
2629_47	100 ppm	Week : 13	0.02	222
2630_47	100 ppm	Week : 13	2.07	135
2631_47	500 ppm	Week : 13	0.27	171
2632_47	500 ppm	Week : 13	0.96	216
2633_47	500 ppm	Week : 13	0.02	178
2634_47	500 ppm	Week : 13	2.67	158
2635_47	500 ppm	Week : 13	0.47	145
2636_47	500 ppm	Week : 13	0	214
2637_47	500 ppm	Week : 13	0.8	157
2638_47	500 ppm	Week : 13	0	221
2639_47	500 ppm	Week : 13	4.26	148
2640_47	500 ppm	Week : 13	0.75	277
2641_47	1000 ppm	Week : 13	0.75	156
2642_47	1000 ppm	Week : 13	0.63	152
2643_47	1000 ppm	Week : 13	0.97	255
2644_47	1000 ppm	Week : 13	1.29	130

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
2645_47	1000 ppm	Week : 13	3.63	251
2646_47	1000 ppm	Week : 13	0.14	184
2647_47	1000 ppm	Week : 13	0	219
2648_47	1000 ppm	Week : 13	0.5	161
2649_47	1000 ppm	Week : 13	1.47	249
2650_47	1000 ppm	Week : 13	0.37	203
2651_47	1000 ppm	Week : 13	0.06	157
2652_47	1000 ppm	Week : 13	6.98	160
2653_47	1000 ppm	Week : 13	2.88	172
2654_47	1000 ppm	Week : 13	0.87	155
2655_47	1000 ppm	Week : 13	1.26	123
2656_47	1000 ppm	Week : 13	0.83	113
2657_47	1000 ppm	Week : 13	0	151
2658_47	1000 ppm	Week : 13	2.25	167
2659_47	1000 ppm	Week : 13	0.65	139
2660_47	1000 ppm	Week : 13	1.41	149

** END OF REPORT **