

Experiment Number: 93027-38
Species/Strain: Hamster/Syrian golden

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:39:26
First Dose M/F: NA / NA
Lab: NA

C Number:	C93027D
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

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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
1966_38	0 ppm	Day : 34	269	56	11	159
1967_38	0 ppm	Day : 34	258	64	9	83
1968_38	0 ppm	Day : 34	204	101	7	131
1969_38	0 ppm	Day : 34	276	928*	52	197
1970_38	0 ppm	Day : 34	267	57	10	128
1981_38	5 ppm	Day : 34	251	42	7	108
1982_38	5 ppm	Day : 34	178	65	3	126
1983_38	5 ppm	Day : 34	199	62	12	122
1984_38	5 ppm	Day : 34	222	46	18	132
1985_38	5 ppm	Day : 34	230	49	11	130
1996_38	10 ppm	Day : 34	182	103	39	134
1997_38	10 ppm	Day : 34	176	65	7	112
1998_38	10 ppm	Day : 34	222	43	11	106
1999_38	10 ppm	Day : 34	189	41	12	114
2000_38	10 ppm	Day : 34	212	52	11	123
2011_38	50 ppm	Day : 34	212	67	12	81
2012_38	50 ppm	Day : 34	192	94	12	82
2013_38	50 ppm	Day : 34	242	64	10	90
2014_38	50 ppm	Day : 34	234	56	9	96
2015_38	50 ppm	Day : 34	206	96	17	85
2026_38	100 ppm	Day : 34	249	85	7	75
2027_38	100 ppm	Day : 34	235	78	19	81

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2028_38	100 ppm	Day : 34	269	98	49	87
2029_38	100 ppm	Day : 34	198	76	9	72
2030_38	100 ppm	Day : 34	252	55	8	70
2041_38	500 ppm	Day : 34	249	102	8	71
2042_38	500 ppm	Day : 34	293	112	14	77
2043_38	500 ppm	Day : 34	308	148	18	81
2044_38	500 ppm	Day : 34	332	52	22	70
2045_38	500 ppm	Day : 34	297	100	12	90

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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
1966_38	0 ppm	Day : 34	61.98	2.07	2.63	46
1967_38	0 ppm	Day : 34	49.1	1.68	0.84	44
1968_38	0 ppm	Day : 34	45.1	0.27	0.43	89
1969_38	0 ppm	Day : 34	59.85	1.85	0.66	44
1970_38	0 ppm	Day : 34	54.7	2.4	0.58	49
1981_38	5 ppm	Day : 34	52.52	3.02	0.9	41
1982_38	5 ppm	Day : 34	51.46	0.54	0.09	60
1983_38	5 ppm	Day : 34	56.42	4.08	1.12	59
1984_38	5 ppm	Day : 34	46.78	1.21	0.01	47
1985_38	5 ppm	Day : 34	60	3.11	3.87	47
1996_38	10 ppm	Day : 34	60.22	0.24	0.84	95
1997_38	10 ppm	Day : 34	44.41	1.89	0.41	62
1998_38	10 ppm	Day : 34	43.02	1.63	0.23	37
1999_38	10 ppm	Day : 34	42.19	0.7	0.11	39
2000_38	10 ppm	Day : 34	52.4	2.07	0.05	48
2011_38	50 ppm	Day : 34	44.64	1.33	0	48
2012_38	50 ppm	Day : 34	41.97	1.83	0	61
2013_38	50 ppm	Day : 34	43.69	0.18	0	52
2014_38	50 ppm	Day : 34	45.59	0.88	0	48
2015_38	50 ppm	Day : 34	47.83	0.14	0.13	81
2026_38	100 ppm	Day : 34	43.14	2.45	0	64

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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
2027_38	100 ppm	Day : 34	47.02	0.44	0	28
2028_38	100 ppm	Day : 34	56.16	2.46	0	65
2029_38	100 ppm	Day : 34	38.21	1.35	0	62
2030_38	100 ppm	Day : 34	40.17	0.98	0	20
2041_38	500 ppm	Day : 34	37.64	0	0.01	73
2042_38	500 ppm	Day : 34	43.45	3.08	0.02	96
2043_38	500 ppm	Day : 34	51.07	1.85	0	90
2044_38	500 ppm	Day : 34	35.59	4.28	0.07	43
2045_38	500 ppm	Day : 34	48.29	0.75	0	32

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1966_38	0 ppm	Day : 34	0.21	179
1967_38	0 ppm	Day : 34	0.68	271
1968_38	0 ppm	Day : 34	0.47	222
1969_38	0 ppm	Day : 34	1.57	354
1970_38	0 ppm	Day : 34	0.66	138
1981_38	5 ppm	Day : 34	0.63	169
1982_38	5 ppm	Day : 34	0	152
1983_38	5 ppm	Day : 34	2.89	331
1984_38	5 ppm	Day : 34	0.05	160
1985_38	5 ppm	Day : 34	0.31	184
1996_38	10 ppm	Day : 34	1.52	189
1997_38	10 ppm	Day : 34	0.72	189
1998_38	10 ppm	Day : 34	0.36	175
1999_38	10 ppm	Day : 34	0.02	169
2000_38	10 ppm	Day : 34	0.99	201
2011_38	50 ppm	Day : 34	0	79
2012_38	50 ppm	Day : 34	0	95
2013_38	50 ppm	Day : 34	0	103
2014_38	50 ppm	Day : 34	0	118
2015_38	50 ppm	Day : 34	0	170
2026_38	100 ppm	Day : 34	0	114
2027_38	100 ppm	Day : 34	0	57

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MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
2028_38	100 ppm	Day : 34	0	76
2029_38	100 ppm	Day : 34	0	71
2030_38	100 ppm	Day : 34	0	115
2041_38	500 ppm	Day : 34	0	116
2042_38	500 ppm	Day : 34	0	68
2043_38	500 ppm	Day : 34	0	60
2044_38	500 ppm	Day : 34	0	89
2045_38	500 ppm	Day : 34	0	79

** END OF REPORT **