

Experiment Number: 93027-37
Species/Strain: Hamster/Syrian golden

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:38:05
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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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
1901_37	0 ppm	Week : 13	200	72	7	160
1902_37	0 ppm	Week : 13	183	54	8	166
1903_37	0 ppm	Week : 13	152	78	11	148
1904_37	0 ppm	Week : 13	196	74	14	144
1905_37	0 ppm	Week : 13	179	94	10	175
1906_37	0 ppm	Week : 13	201	50	8	149
1907_37	0 ppm	Week : 13	214	74	5	157
1908_37	0 ppm	Week : 13	235	67	10	136
1909_37	0 ppm	Week : 13	224	64	10	156
1910_37	0 ppm	Week : 13	255	65	17	180
1911_37	5 ppm	Week : 13	139	58	10	92
1912_37	5 ppm	Week : 13	159	122	19	126
1913_37	5 ppm	Week : 13	150	46	8	109
1914_37	5 ppm	Week : 13	147	50	20	106
1915_37	5 ppm	Week : 13	187	75	14	86
1916_37	5 ppm	Week : 13	142	50	10	93
1917_37	5 ppm	Week : 13	195	45	13	117
1918_37	5 ppm	Week : 13	151	47	10	92
1919_37	5 ppm	Week : 13	173	62	10	116
1920_37	5 ppm	Week : 13	148	54	10	102
1921_37	10 ppm	Week : 13	160	52	7	106
1922_37	10 ppm	Week : 13	125	127	19	165

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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
1923_37	10 ppm	Week : 13	131	74	14	101
1924_37	10 ppm	Week : 13				81
1925_37	10 ppm	Week : 13	144	52	12	96
1926_37	10 ppm	Week : 13	54	47	8	92
1927_37	10 ppm	Week : 13	169	67	10	98
1928_37	10 ppm	Week : 13	158	61	9	104
1929_37	10 ppm	Week : 13	115	55	7	78
1930_37	10 ppm	Week : 13	142	49	6	84
1931_37	50 ppm	Week : 13	184	120	8	73
1932_37	50 ppm	Week : 13	190	90	11	63
1933_37	50 ppm	Week : 13	209	118	14	83
1934_37	50 ppm	Week : 13	273	132	22	58
1935_37	50 ppm	Week : 13	223	92	20	83
1936_37	50 ppm	Week : 13	204	76	22	102
1937_37	50 ppm	Week : 13	165	90	12	87
1938_37	50 ppm	Week : 13	173	82	18	71
1939_37	50 ppm	Week : 13	259	81	13	82
1940_37	50 ppm	Week : 13	197	83	12	61
1941_37	100 ppm	Week : 13	185	133	7	78
1942_37	100 ppm	Week : 13	219	73	17	91
1943_37	100 ppm	Week : 13	217	113	12	56
1944_37	100 ppm	Week : 13	204	72	9	56

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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
1944_37	100 ppm	Week : 13	204	72	9	56
1945_37	100 ppm	Week : 13	171	77	8	61
1946_37	100 ppm	Week : 13	203	71	12	82
1947_37	100 ppm	Week : 13	216	83	31	83
1948_37	100 ppm	Week : 13	249	107	16	76
1949_37	100 ppm	Week : 13	219	109	32	56
1950_37	100 ppm	Week : 13	203	205	23	54
1951_37	500 ppm	Week : 13	228	120	13	79
1952_37	500 ppm	Week : 13	190	153	11	100
1953_37	500 ppm	Week : 13	186	139	25	71
1954_37	500 ppm	Week : 13				107
1955_37	500 ppm	Week : 13	226	110	33	97
1956_37	500 ppm	Week : 13	236	105	15	78
1957_37	500 ppm	Week : 13	227	98	28	83
1958_37	500 ppm	Week : 13	232	351	27	83
1959_37	500 ppm	Week : 13	267	105	28	81
1960_37	500 ppm	Week : 13	215	275	24	124

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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
1901_37	0 ppm	Week : 13	55.97	9.5	2.84	58
1902_37	0 ppm	Week : 13	51.01	9.2	2	44
1903_37	0 ppm	Week : 13	53.75	8.62	3.31	58
1904_37	0 ppm	Week : 13	54.43	13.1	5.23	50
1905_37	0 ppm	Week : 13	48.77	9.61	1.35	88
1906_37	0 ppm	Week : 13	50.73	8.74	0.83	44
1907_37	0 ppm	Week : 13	44.8	10.88	0.85	62
1908_37	0 ppm	Week : 13	53.08	12.49	1.6	49
1909_37	0 ppm	Week : 13	59.79	10.67	1.66	59
1910_37	0 ppm	Week : 13	61.12	9.88	1.69	61
1911_37	5 ppm	Week : 13	43.57	8.78	0.91	48
1912_37	5 ppm	Week : 13	45.71	10.77	1.49	125
1913_37	5 ppm	Week : 13	31.17	13.29	8.43	46
1914_37	5 ppm	Week : 13	40.34	8.87	3.41	42
1915_37	5 ppm	Week : 13	40.29	13.71	2.45	68
1916_37	5 ppm	Week : 13	39.36	7.7	0.96	43
1917_37	5 ppm	Week : 13	45.63		5.12	40
1918_37	5 ppm	Week : 13	47.63	11.29	3.97	46
1919_37	5 ppm	Week : 13	45.53	8.83	7.32	54
1920_37	5 ppm	Week : 13	42.6	9.78	2.14	38
1921_37	10 ppm	Week : 13	49.29	8.64	4.31	45

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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
1922_37	10 ppm	Week : 13	79.91	8.95		57
1923_37	10 ppm	Week : 13	45.37	9.99	3.87	47
1924_37	10 ppm	Week : 13				
1925_37	10 ppm	Week : 13	44.76	6.78	1.38	43
1926_37	10 ppm	Week : 13	39.96	7.65	0.71	41
1927_37	10 ppm	Week : 13	45.4	10.95	3.05	68
1928_37	10 ppm	Week : 13	47.37	9.33	1.1	49
1929_37	10 ppm	Week : 13	36.04	7.54	1.52	51
1930_37	10 ppm	Week : 13	34.39	7.61	2.54	50
1931_37	50 ppm	Week : 13	39.29	15.14	0.75	102
1932_37	50 ppm	Week : 13	33.06	7.66	1	67
1933_37	50 ppm	Week : 13	40.89	8.83	1.02	84
1934_37	50 ppm	Week : 13	35.28	7.4	0.58	92
1935_37	50 ppm	Week : 13	47.11	6.21	0.71	73
1936_37	50 ppm	Week : 13	47.87	7.19	0.53	64
1937_37	50 ppm	Week : 13	45.92	9.25	2.48	73
1938_37	50 ppm	Week : 13	37.68	7.33	1.78	79
1939_37	50 ppm	Week : 13	34.97	6.61	0.55	57
1940_37	50 ppm	Week : 13	43.56	8.73	0.92	61
1941_37	100 ppm	Week : 13	41.02	13.03	0.78	56
1942_37	100 ppm	Week : 13	44.63	6.5	0.7	60

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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
1943_37	100 ppm	Week : 13	36.47	6.84	0.52	84
1944_37	100 ppm	Week : 13	31.54	9.85	0.76	62
1945_37	100 ppm	Week : 13	36.11	7.22	0.28	35
1946_37	100 ppm	Week : 13	46.56	11.78	1.14	64
1947_37	100 ppm	Week : 13	40.06	10.26	1.08	63
1948_37	100 ppm	Week : 13	37.56	13.6	0.7	80
1949_37	100 ppm	Week : 13	33.19	12.12	0.52	78
1950_37	100 ppm	Week : 13	29.19	6.63	0.85	229
1951_37	500 ppm	Week : 13	38.28	12.47	3.87	124
1952_37	500 ppm	Week : 13	42.27	9.15	0.64	128
1953_37	500 ppm	Week : 13	40.83	12.27	0.62	106
1954_37	500 ppm	Week : 13	36.47			
1955_37	500 ppm	Week : 13	47.38	8.51	2.61	85
1956_37	500 ppm	Week : 13	43.91	9.1	0.72	85
1957_37	500 ppm	Week : 13	47.43	9.54	0.76	89
1958_37	500 ppm	Week : 13	33.93	8.38	1.17	458
1959_37	500 ppm	Week : 13	43.82	12.66	0.93	80
1960_37	500 ppm	Week : 13	44.69	7.71	3.38	122

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MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1901_37	0 ppm	Week : 13	3.12	237
1902_37	0 ppm	Week : 13	1.97	161
1903_37	0 ppm	Week : 13	0	209
1904_37	0 ppm	Week : 13	2.19	205
1905_37	0 ppm	Week : 13	0.23	206
1906_37	0 ppm	Week : 13	0.63	207
1907_37	0 ppm	Week : 13	1.14	175
1908_37	0 ppm	Week : 13	2.38	221
1909_37	0 ppm	Week : 13	1.21	183
1910_37	0 ppm	Week : 13	1.22	263
1911_37	5 ppm	Week : 13	0	188
1912_37	5 ppm	Week : 13	2.23	162
1913_37	5 ppm	Week : 13	0.02	137
1914_37	5 ppm	Week : 13	5.57	118
1915_37	5 ppm	Week : 13	2.71	163
1916_37	5 ppm	Week : 13	0.79	150
1917_37	5 ppm	Week : 13	0.77	127
1918_37	5 ppm	Week : 13	0.25	172
1919_37	5 ppm	Week : 13	3.73	113
1920_37	5 ppm	Week : 13	3.25	124
1921_37	10 ppm	Week : 13	3.74	92
1922_37	10 ppm	Week : 13	0.94	441

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1923_37	10 ppm	Week : 13	1.52	122
1924_37	10 ppm	Week : 13		125
1925_37	10 ppm	Week : 13	0.13	136
1926_37	10 ppm	Week : 13	0.21	99
1927_37	10 ppm	Week : 13	0.92	137
1928_37	10 ppm	Week : 13	0.42	170
1929_37	10 ppm	Week : 13	0.67	120
1930_37	10 ppm	Week : 13	1.46	132
1931_37	50 ppm	Week : 13	0.01	104
1932_37	50 ppm	Week : 13	1.65	56
1933_37	50 ppm	Week : 13	0.04	127
1934_37	50 ppm	Week : 13	0.01	73
1935_37	50 ppm	Week : 13	0.48	93
1936_37	50 ppm	Week : 13	0.15	127
1937_37	50 ppm	Week : 13	0.06	96
1938_37	50 ppm	Week : 13	0.73	61
1939_37	50 ppm	Week : 13	0	65
1940_37	50 ppm	Week : 13	0	64
1941_37	100 ppm	Week : 13	0	53
1942_37	100 ppm	Week : 13	0.31	93
1943_37	100 ppm	Week : 13	0.4	70
1944_37	100 ppm	Week : 13	0	74

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1945_37	100 ppm	Week : 13	0	47
1946_37	100 ppm	Week : 13	0	85
1947_37	100 ppm	Week : 13	0	58
1948_37	100 ppm	Week : 13	0	76
1949_37	100 ppm	Week : 13	0	47
1950_37	100 ppm	Week : 13	1.82	45
1951_37	500 ppm	Week : 13	0.69	61
1952_37	500 ppm	Week : 13	0	52
1953_37	500 ppm	Week : 13	0	78
1954_37	500 ppm	Week : 13		68
1955_37	500 ppm	Week : 13	0	64
1956_37	500 ppm	Week : 13	0	58
1957_37	500 ppm	Week : 13	0	33
1958_37	500 ppm	Week : 13	0	64
1959_37	500 ppm	Week : 13	0	67
1960_37	500 ppm	Week : 13	0.04	87

** END OF REPORT **