

**Experiment Number:** 93027-28  
**Species/Strain:** Hamster/Syrian golden

**P42: Clinical Chemistry Data**

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 06:15:08  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C93027B
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	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
1266_28	0 ppm	Day : 34	285	54	11	153
1267_28	0 ppm	Day : 34				126
1268_28	0 ppm	Day : 34	224	51	12	160
1269_28	0 ppm	Day : 34	297	105	12	154
1270_28	0 ppm	Day : 34	252	58	10	153
1281_28	100 ppm	Day : 34	338	61	8	167
1282_28	100 ppm	Day : 34	240	59	10	131
1283_28	100 ppm	Day : 34	264	68	10	128
1284_28	100 ppm	Day : 34	267	116	14	132
1285_28	100 ppm	Day : 34			8	155
1296_28	1000 ppm	Day : 34	212	49	11	117
1297_28	1000 ppm	Day : 34	270	48	8	133
1298_28	1000 ppm	Day : 34	259	50	8	150
1299_28	1000 ppm	Day : 34				129
1300_28	1000 ppm	Day : 34	224	45	11	134
1311_28	6000 ppm	Day : 34	205	61	11	160
1312_28	6000 ppm	Day : 34	256	68	14	140
1313_28	6000 ppm	Day : 34	190	81	8	144
1314_28	6000 ppm	Day : 34				146
1315_28	6000 ppm	Day : 34	208	93	14	188
1326_28	12000 ppm	Day : 34	211	46	19	139
1327_28	12000 ppm	Day : 34	200	103	18	154

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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
1328_28	12000 ppm	Day : 34	258	65	19	160
1329_28	12000 ppm	Day : 34	222	46	24	136
1330_28	12000 ppm	Day : 34	189	51	15	149
1341_28	24000 ppm	Day : 34	193	53	50	140
1342_28	24000 ppm	Day : 34	156	72	26	152
1343_28	24000 ppm	Day : 34	171	60	42	170
1344_28	24000 ppm	Day : 34	230	58	71	163
1345_28	24000 ppm	Day : 34	199	47	23	133

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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
1266_28	0 ppm	Day : 34	48.49	3.29	1.39	47
1267_28	0 ppm	Day : 34	43.89			
1268_28	0 ppm	Day : 34	41.98	1.36	0.3	37
1269_28	0 ppm	Day : 34	46.28	6.86	4.2	86
1270_28	0 ppm	Day : 34	49.68	3.88	0.79	59
1281_28	100 ppm	Day : 34	45.04	1.99	0.31	46
1282_28	100 ppm	Day : 34	49.41	2.79	0.35	51
1283_28	100 ppm	Day : 34	53.37	4.27	2.98	55
1284_28	100 ppm	Day : 34	46.2	1.96	0.76	90
1285_28	100 ppm	Day : 34	59.3	3.58	3.97	52
1296_28	1000 ppm	Day : 34	45.47	3.59	0.49	41
1297_28	1000 ppm	Day : 34	44.59	2.1	0.62	40
1298_28	1000 ppm	Day : 34	49.27	3.25	0.46	42
1299_28	1000 ppm	Day : 34	54.44	4.8	0.69	
1300_28	1000 ppm	Day : 34	55.36	5.6	3.41	34
1311_28	6000 ppm	Day : 34	66.93	1.97	0.92	50
1312_28	6000 ppm	Day : 34	56.85	4.74	0.95	58
1313_28	6000 ppm	Day : 34	52.35	4.62	1.17	69
1314_28	6000 ppm	Day : 34	59.62	3.61	1.33	
1315_28	6000 ppm	Day : 34	62.19	1.49	0.71	72
1326_28	12000 ppm	Day : 34	63.74	3.26	0.59	40

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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
1327_28	12000 ppm	Day : 34	58.5	4.05	1.38	83
1328_28	12000 ppm	Day : 34	59.23	2.91	0.51	55
1329_28	12000 ppm	Day : 34	53.94	2.59	1.1	43
1330_28	12000 ppm	Day : 34	52.32	3.6	0.36	35
1341_28	24000 ppm	Day : 34	69.02	1.47	0.43	41
1342_28	24000 ppm	Day : 34	66.44	2.41	0.33	56
1343_28	24000 ppm	Day : 34	69.61	2.92	1.09	39
1344_28	24000 ppm	Day : 34	68.39	1.78	0.32	49
1345_28	24000 ppm	Day : 34	62.79	1.78	0.47	37

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**MALE**

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1266_28	0 ppm	Day : 34	1.04	161
1267_28	0 ppm	Day : 34	0.46	171
1268_28	0 ppm	Day : 34	0.04	130
1269_28	0 ppm	Day : 34	4.34	205
1270_28	0 ppm	Day : 34	0.11	148
1281_28	100 ppm	Day : 34	0.04	199
1282_28	100 ppm	Day : 34	0.38	194
1283_28	100 ppm	Day : 34	1.16	150
1284_28	100 ppm	Day : 34	0.02	157
1285_28	100 ppm	Day : 34	0.72	153
1296_28	1000 ppm	Day : 34	0.31	189
1297_28	1000 ppm	Day : 34	0.69	248
1298_28	1000 ppm	Day : 34	0.22	226
1299_28	1000 ppm	Day : 34	0.97	338
1300_28	1000 ppm	Day : 34	0.95	200
1311_28	6000 ppm	Day : 34	0.03	279
1312_28	6000 ppm	Day : 34	1.08	240
1313_28	6000 ppm	Day : 34	1.25	227
1314_28	6000 ppm	Day : 34	1.71	250
1315_28	6000 ppm	Day : 34	0.11	319
1326_28	12000 ppm	Day : 34	1.99	193
1327_28	12000 ppm	Day : 34	2.33	177

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1328_28	12000 ppm	Day : 34	0.72	218
1329_28	12000 ppm	Day : 34	0.42	197
1330_28	12000 ppm	Day : 34	0.06	176
1341_28	24000 ppm	Day : 34	0	301
1342_28	24000 ppm	Day : 34	0.08	262
1343_28	24000 ppm	Day : 34	4.3	206
1344_28	24000 ppm	Day : 34	0.03	296
1345_28	24000 ppm	Day : 34	0.05	224

\*\* END OF REPORT \*\*