

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

**P41: Terminal Sacrifice Clinical Chemistry Data**

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 06:38:42  
**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**

Treatment Groups	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Estradiol pg per mL	Follicle Stimulating Hormone ng per mL
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**Day 91**

<b>0 ppm</b>	203.9 ± 29.7	69.2 ± 12.5	10 ± 3.5	157.1 ± 13.7	53.3 ± 4.9	10.3 ± 1.5
<b>5 ppm</b>	159.1 ± 19.4	60.9 ± 23.3	12.4 ± 4.1	<b>103.9 ± 13.2**</b>	<b>42.2 ± 4.8**</b>	10.3 ± 2.1
<b>10 ppm</b>	133.1 ± 34.4	64.9 ± 24.9	10.2 ± 4.2	<b>100.5 ± 24.6**</b>	<b>46.9 ± 13.4**</b>	8.6 ± 1.3
<b>50 ppm</b>	207.7 ± 35.2	<b>96.4 ± 19.5*</b>	15.2 ± 4.9	<b>76.3 ± 13.7**</b>	<b>40.6 ± 5.4**</b>	8.4 ± 2.6
<b>100 ppm</b>	208.6 ± 21.2	<b>104.3 ± 41.4*</b>	16.7 ± 9.1	<b>69.3 ± 14**</b>	<b>37.6 ± 5.6**</b>	9.8 ± 2.8
<b>500 ppm</b>	223 ± 24.4	<b>161.8 ± 89.6**</b>	<b>22.7 ± 7.7**</b>	<b>90.3 ± 16.3**</b>	<b>41.9 ± 4.5**</b>	10 ± 1.9

\*p < 0.05

\*\*p < 0.01

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

The values used in the calculations are the observations taken at the furthest point in the study for each subject (the greatest number of "days on study"). The "day" displayed is the maximum value of "days on study" across all subjects.

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MALE

Treatment Groups	Luteinizing Hormone ng per mL	SDH IU per L	Testosterone ng per mL	Triglycerides mg per dL
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Day 91

0 ppm	2.1 ± 1.3	57.3 ± 12.7	1.4 ± 1	206.7 ± 29.7
5 ppm	3.6 ± 2.6	55 ± 26.1	1.9 ± 1.9	<b>145.4 ± 25.4**</b>
10 ppm	2.3 ± 1.3	50.1 ± 8.2	1.1 ± 1.1	<b>157.4 ± 101.9**</b>
50 ppm	1 ± 0.6	75.2 ± 14.3	<b>0.3 ± 0.5*</b>	<b>86.6 ± 26.8**</b>
100 ppm	0.7 ± 0.3	81.1 ± 53.8	<b>0.3 ± 0.6**</b>	<b>64.8 ± 17.2**</b>
500 ppm	1.6 ± 1.3	<b>141.9 ± 120**</b>	<b>0.1 ± 0.2**</b>	<b>63.2 ± 14.5**</b>

\*\* END OF REPORT \*\*

\*p < 0.05

\*\*p < 0.01

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