Experiment Number: 93027-38 P41: Terminal Sacrifice Clinical Chemistry Data
Species/Strain: Hamster/Syrian golden

Date Report Requested: 10/26/2014 Time Report Requested: 06:40:03

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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Lab: NA

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		
	Day 34							
0 ppm	254.8 ± 29.1	69.5 ± 21.3	17.8 ± 19.2	139.6 ± 42.1	54.1 ± 7.1	1.7 ± 0.8		
5 ppm	216 ± 28.2	52.8 ± 10.1	10.2 ± 5.6	123.6 ± 9.5	53.4 ± 5	2.4 ± 1.5		
10 ppm	196.2 ± 19.9	60.8 ± 25.4	16 ± 13	117.8 ± 10.9	48.4 ± 7.7	1.3 ± 0.8		
50 ppm	217.2 ± 20.5	75.4 ± 18.4	12 ± 3.1	86.8 ± 6.2**	44.7 ± 2.2*	0.9 ± 0.7		
100 ppm	240.6 ± 26.7	78.4 ± 15.7	18.4 ± 17.8	77 ± 7**	44.9 ± 7.1*	1.5 ± 0.9		
500 ppm	295.8 ± 30.2	102.8 ± 34.3	14.8 ± 5.4	77.8 ± 8.2**	43.2 ± 6.6*	2 ± 1.7		

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.

^{*}p < 0.05

^{**}p < 0.01

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MALE

Treatment Groups	Luteinizing Hormone ng per mL	SDH IU per L	Testosterone ng per mL	Triglycerides mg per dL	
			Day 34		
0 ppm	1 ± 0.9	54.4 ± 19.4	0.7 ± 0.5	232.8 ± 83.9	
5 ppm	1.2 ± 1.6	50.8 ± 8.3	0.8 ± 1.2	199.2 ± 74.6	
10 ppm	0.3 ± 0.3	56.2 ± 23.8	0.7 ± 0.6	184.6 ± 12.7	
50 ppm	0 ± 0.1**	58 ± 13.9	0 ± 0 **	113 ± 34.8**	
100 ppm	0 ± 0 **	47.8 ± 21.9	0 ± 0 **	86.6 ± 26.4**	
500 ppm	$0 \pm 0^*$	66.8 ± 28.3	$0 \pm 0^{**}$	82.4 ± 21.8**	
			** END OF REPORT **		

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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