

Experiment Number: 88120-01
Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014
Time Report Requested: 17:15:50
First Dose M/F: NA / NA
Lab: NA

C Number: C88120
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both

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MALE

Treatment Groups	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine mg per dL
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Day 92

0 ppm	4.9 ± 0.2	602.1 ± 36.1	72.8 ± 18.6	25.2 ± 7.5	20.5 ± 1.1	1.5 ± 0.3
30 ppm	4.9 ± 0.4	509.1 ± 84.2**	53.3 ± 13.6	23.6 ± 4.5	18.2 ± 1.6	1.2 ± 0.4
100 ppm	5.1 ± 0.2	460.2 ± 23.6**	50.4 ± 9	27.8 ± 9.3	19.8 ± 1.2	1.2 ± 0.3
300 ppm	5.4 ± 0.2	473.6 ± 28.8**	60.7 ± 19.7	25 ± 2.6	21 ± 1.1	1.2 ± 0.3
1000 ppm	5.1 ± 0.1	402.2 ± 25.8**	63.4 ± 14.9	26.2 ± 1.4	21 ± 1.1	1.1 ± 0.3
3000 ppm	5.3 ± 0.3**	420.9 ± 24.6**	73.2 ± 18.3	32 ± 4.2**	24 ± 0.8**	1.4 ± 0.2

*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	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
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Day 92

0 ppm	166 ± 50.6	0.7 ± 0	7.4 ± 0.3	22.9 ± 7.2
30 ppm	274.9 ± 195.2	0.7 ± 0	7.4 ± 0.6	24 ± 7.2
100 ppm	295.2 ± 141.6	0.7 ± 0	7.7 ± 0.3	20.4 ± 4.3
300 ppm	224.3 ± 227.8	0.7 ± 0	8.2 ± 0.4**	23.5 ± 9.7
1000 ppm	163.4 ± 72.8	0.7 ± 0.1	8.2 ± 0.3**	26.9 ± 7.5
3000 ppm	174.2 ± 64.6	0.8 ± 0.1**	8.6 ± 0.3**	42.1 ± 13.1**

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine mg per dL
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Day 92

0 ppm	5.1 ± 0.2	447 ± 50.5	51.6 ± 9.6	48.5 ± 16.7	19.3 ± 2	1.4 ± 0.1
30 ppm	5.3 ± 0.3	432.1 ± 39.3	44.4 ± 4.6	54.1 ± 19.2	18.7 ± 2.5	1.6 ± 0.2
100 ppm	5.1 ± 0.2	368.4 ± 44.6**	40.5 ± 4.9	59.1 ± 16	18.2 ± 1.7	1.6 ± 0.2
300 ppm	5.4 ± 0.2**	338.7 ± 47.5**	40.1 ± 3.3	72 ± 32.5	19.6 ± 3.2	1.4 ± 0.2
1000 ppm	6 ± 0.2**	225.3 ± 26.8**	47.9 ± 19.5	42.2 ± 7.7	18.6 ± 1.6	1.6 ± 0.2
3000 ppm	6.1 ± 0.4**	243.1 ± 28.8**	47.3 ± 13.3	49.4 ± 18.5	21.8 ± 1.8	1.7 ± 0.3

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
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Day 92

0 ppm	229.4 ± 116.9	0.7 ± 0	7.2 ± 0.2	20.4 ± 6.8
30 ppm	255.4 ± 197.4	0.7 ± 0.1	7.6 ± 0.3**	19.6 ± 4.5
100 ppm	273.9 ± 193.1	0.7 ± 0	7.5 ± 0.3*	19.9 ± 5.2
300 ppm	240.1 ± 202.1	0.7 ± 0	8 ± 0.2**	20.9 ± 3.2
1000 ppm	192.9 ± 155.8	0.7 ± 0	9.1 ± 0.3**	26.9 ± 12.9
3000 ppm	179.5 ± 69	0.7 ± 0*	9.5 ± 0.5**	28.7 ± 11.9*

** END OF REPORT **

*p < 0.05

**p < 0.01

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