

Experiment Number: 88006-01

Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:04:31

First Dose M/F: NA / NA

Lab: NA

C Number: C88006B

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	Albumin Globulin Ratio	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	BUN mg per dL
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Day 93

0 ppm	3.9 ± 0.3	1.5 ± 0.2	382.6 ± 113.7	68.3 ± 34.5	27.6 ± 7.2	11.4 ± 2.7
75 ppm	3.8 ± 0.3	1.5 ± 0.2	374.6 ± 98.3	62.1 ± 29	29.6 ± 5.8	11.8 ± 2.9
150 ppm	3.9 ± 0.3	1.5 ± 0.2	384.6 ± 100.8	52.4 ± 15.5	29.7 ± 3.1	12.7 ± 3.1
300 ppm	3.9 ± 0.3	1.5 ± 0.2	375 ± 119.2	54.4 ± 22.6	35.7 ± 4.3**	12.2 ± 2.8
600 ppm	4 ± 0.3	1.6 ± 0.2	373.1 ± 119.1	41.3 ± 9.8**	37.5 ± 5.6**	12.4 ± 2.9
1000 ppm	4.1 ± 0.3	1.6 ± 0.3	363.8 ± 110.8	36.2 ± 5**	41.7 ± 4.5**	14.4 ± 1.4**

*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	Globulin g per dL	Protein Total g per dL	SDH IU per L
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Day 93

0 ppm	188.1 ± 91	0.9 ± 0.1	2.6 ± 0.3	6.4 ± 0.6	15.7 ± 3.9
75 ppm	169.2 ± 75.6	0.9 ± 0.1	2.6 ± 0.3	6.5 ± 0.5	14.5 ± 3.7
150 ppm	183.4 ± 91.7	0.9 ± 0.1	2.7 ± 0.4	6.5 ± 0.5	13.6 ± 2.2
300 ppm	185.9 ± 94.9	0.9 ± 0.1	2.6 ± 0.3	6.5 ± 0.5	14 ± 3.2
600 ppm	161.1 ± 84.2	0.9 ± 0.1	2.6 ± 0.4	6.7 ± 0.5	11.9 ± 1.4**
1000 ppm	179.3 ± 76	0.9 ± 0.1	2.6 ± 0.4	6.6 ± 0.5	11.9 ± 1.5**

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Albumin g per dL	Albumin Globulin Ratio	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	BUN mg per dL
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Day 93

0 ppm	4.1 ± 0.1	1.8 ± 0.3	308.1 ± 62.5	51.1 ± 23	25.8 ± 4.2	14.6 ± 3.7
75 ppm	4.1 ± 0.2	1.8 ± 0.3	313.5 ± 64	52 ± 20.1	27.6 ± 9	14.1 ± 2.9
150 ppm	4.1 ± 0.2	1.8 ± 0.3	323.8 ± 57.6	48.3 ± 18.2	28.3 ± 7	14 ± 2.8
300 ppm	4.1 ± 0.2	1.8 ± 0.3	329 ± 65.7	43.1 ± 16.7	28.3 ± 4	13.8 ± 2.5
600 ppm	4.1 ± 0.2	1.8 ± 0.3	321.7 ± 62.7	39.9 ± 12.1	27.8 ± 4.5	12.9 ± 3.1
1000 ppm	4.1 ± 0.2	1.8 ± 0.3	309.9 ± 55.3	33.1 ± 4.5**	32.6 ± 5.9**	13.2 ± 2.2

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Creatine Kinase IU per L	Creatinine U per L	Globulin g per dL	Protein Total g per dL	SDH IU per L
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Day 93

0 ppm	163.7 ± 71.4	0.8 ± 0.1	2.4 ± 0.4	6.4 ± 0.4	12.5 ± 2.4
75 ppm	175.3 ± 101.9	0.8 ± 0.1	2.4 ± 0.4	6.4 ± 0.5	13.3 ± 2
150 ppm	183.6 ± 102	0.9 ± 0.1	2.3 ± 0.4	6.5 ± 0.5	13.5 ± 2
300 ppm	179.8 ± 62.3	0.9 ± 0.1	2.3 ± 0.3	6.4 ± 0.4	13 ± 2.1
600 ppm	215.9 ± 158.4	0.8 ± 0.1	2.3 ± 0.4	6.4 ± 0.5	12.8 ± 1.7
1000 ppm	190.8 ± 146.3	0.9 ± 0.1	2.4 ± 0.4	6.5 ± 0.5	13.1 ± 1.7

**** END OF REPORT ****

*p < 0.05

**p < 0.01

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