

Experiment Number: 05159-06

Species/Strain: Mouse/B6C3F1

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:08:21

First Dose M/F: NA / NA

Lab: NA

C Number: C62124B

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	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L	BUN mg per dL	Creatine Kinase IU per L
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Day 91

0 ppm	39.7 ± 14.2	3.3 ± 0.2	70.5 ± 4.9	61.1 ± 41.6	29.8 ± 4.5	321.2 ± 222.1
3 ppm	35.2 ± 5	3.2 ± 0.3	68.5 ± 6.5	32.9 ± 8.8	30.3 ± 2.1	221.1 ± 122.7
10 ppm	3.2 ± 0.2	69.6 ± 6.3	47.6 ± 24.4	31.7 ± 3.3	639.8 ± 353.7	0.3 ± 0
30 ppm	37 ± 5	3.2 ± 0.2	68.4 ± 5.8	43.6 ± 17.2	29.1 ± 2.2	340 ± 226
100 ppm	33 ± 4.6	3.2 ± 0.2	71.5 ± 6.1	34.1 ± 4.7	30.7 ± 2.6	303.8 ± 126.7
300 ppm	40.4 ± 11.2	3.3 ± 0.2	73.3 ± 4.8	53.9 ± 38.4	27.2 ± 3.3	495.8 ± 449.3

*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	Creatinine U per L	Protein Total g per dL	SDH IU per L
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Day 91

0 ppm	0.4 ± 0	6 ± 0.4	37.6 ± 4.2
3 ppm	0.4 ± 0	5.7 ± 0.3	39.6 ± 7.4
10 ppm	5.8 ± 0.1	36.8 ± 4.7	
30 ppm	0.4 ± 0.1	5.8 ± 0.1	39.2 ± 4.9
100 ppm	0.4 ± 0	5.9 ± 0.2	37.4 ± 4.4
300 ppm	0.3 ± 0.1	5.9 ± 0.3	43 ± 6.4

*p < 0.05

**p < 0.01

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Lab: NA

FEMALE

Treatment Groups	Albumin g per dL	ALP IU per L	ALT IU per L	BUN mg per dL	Creatinine U per L	Protein Total g per dL
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Day 91

0 ppm	3.4 ± 0.1	102.1 ± 5.2	28.6 ± 5.6	28.5 ± 4	0.3 ± 0.1	5.6 ± 0.2
3 ppm	3.5 ± 0.2	106.8 ± 11.2	34.3 ± 15.9	28.9 ± 5.6	0.3 ± 0.1	5.5 ± 0.2
10 ppm	3.4 ± 0.1	101 ± 15.9	35.8 ± 8.2	29.2 ± 3.9	0.3 ± 0	5.6 ± 0.2
30 ppm	3.5 ± 0.2	104.6 ± 5.5	27.5 ± 3.7	27.4 ± 4.5	0.4 ± 0.1	5.5 ± 0.2
100 ppm	3.6 ± 0.1*	106.1 ± 12.7	36.6 ± 9.8	26.6 ± 3.3	0.3 ± 0.1	5.7 ± 0.2
300 ppm	3.6 ± 0.3**	105.5 ± 13.1	28.9 ± 5.3	27.6 ± 5.6	0.4 ± 0	5.7 ± 0.3

**** END OF REPORT ****

*p < 0.05

**p < 0.01

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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.