

Experiment Number: 05136-05

Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:53:24

First Dose M/F: NA / NA

Lab: NA

C Number: C50522

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

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Lab: NA

MALE

Treatment Groups	ALT IU per L	BUN mg per dL	Creatinine U per L	Glutamate Dehydrogenase IU PER L	SDH IU per L
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Day 91

0 ppm	37.1 ± 9	16 ± 2	1.1 ± 0.2	2.8 ± 1.6	13.7 ± 2
5 ppm	36.6 ± 9.7	15.4 ± 2	1 ± 0.2	2.8 ± 2	15.3 ± 5.3
12 ppm	34.1 ± 7.4	15.1 ± 1.8	1.1 ± 0.2	2.4 ± 1.2	14.2 ± 3.4
32 ppm	35.8 ± 7.6	15.4 ± 1.7	1.1 ± 0.2	2.5 ± 1	15.4 ± 3.4
80 ppm	35.1 ± 5	14.8 ± 1.9	1.1 ± 0.1	2.4 ± 1.5	13.8 ± 2.3
200 ppm	163.8 ± 194.1	15.4 ± 4.9	1.1 ± 0.2	11.1 ± 13.1	35.6 ± 34.6*

*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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Lab: NA

FEMALE

Treatment Groups	ALT IU per L	BUN mg per dL	Creatinine U per L	Glutamate Dehydrogenase IU PER L	SDH IU per L
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Day 91

0 ppm	33.5 ± 5.1	18.2 ± 2.4	1.1 ± 0.1	2.6 ± 1.8	12.9 ± 3.3
5 ppm	32.4 ± 5.1	17.6 ± 3.2	1 ± 0.1	3.4 ± 2.3	12.5 ± 3.1
12 ppm	33.6 ± 3.4	17.6 ± 2.4	1.1 ± 0.1	3.2 ± 1.7	13 ± 4.1
32 ppm	32.6 ± 3.4	17.9 ± 2.6	1.1 ± 0.3	3.1 ± 2.4	12.5 ± 2.8
80 ppm	32.6 ± 3.7	17.2 ± 3.2	1 ± 0.1	3 ± 2	11.6 ± 3.1
200 ppm	64.1 ± 46.3*	16.4 ± 3.8	1.1 ± 0.2	3.9 ± 3.6	13.9 ± 4.6

**** END OF REPORT ****

*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.