

Experiment Number: 05183-05

Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 16:58:49

First Dose M/F: NA / NA

Lab: NA

C Number: C61905

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	Amylase mU per mL	Bile Acids Per G Tissue umol per g
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Day 91

0 ppm	4.9 ± 0.4	1.8 ± 0.3	523 ± 208.6	48 ± 17.6	6326.8 ± 447.1	6.9 ± 4
8 ppm	5.1 ± 0.3	2 ± 0.2	530.6 ± 203.6	51.1 ± 17.7	6499.8 ± 538.8	5.8 ± 3.3
16 ppm	5.1 ± 0.3	1.9 ± 0.2	543.4 ± 195.9	53.4 ± 26.9	6523.4 ± 434.3	6.9 ± 5.9
32 ppm	5.1 ± 0.3	1.9 ± 0.2	558.4 ± 214.1	48.9 ± 16	6508.8 ± 521.2	5.2 ± 2.8
64 ppm	5 ± 0.3	1.9 ± 0.1	554 ± 187.3	45.8 ± 15.3	6492.9 ± 290.9	5.3 ± 2.4
128 ppm	4.9 ± 0.3	1.9 ± 0.2	532 ± 163.8	44.2 ± 16.9	6208.7 ± 346	9.2 ± 10.2

*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	BUN mg per dL	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 91

0 ppm	22.9 ± 3	168.8 ± 68.8	0.8 ± 0.1	2.7 ± 0.2	7.6 ± 0.3	12.6 ± 3.9
8 ppm	24.6 ± 3.1	191.6 ± 89.7	0.8 ± 0.1	2.6 ± 0.2	7.7 ± 0.4	13.7 ± 4
16 ppm	25.6 ± 3.2	197.7 ± 95.8	0.8 ± 0.1	2.6 ± 0.2	7.7 ± 0.4	14.3 ± 10.8
32 ppm	24.3 ± 3.3	207.6 ± 88.9	0.8 ± 0.1	2.6 ± 0.2	7.7 ± 0.3	12.6 ± 3
64 ppm	24.8 ± 2.8	179.3 ± 86.7	0.8 ± 0.1	2.6 ± 0.1	7.6 ± 0.3	12.4 ± 3
128 ppm	24.2 ± 2.8	206.8 ± 93.7	0.7 ± 0.1	2.6 ± 0.2	7.5 ± 0.4	12.3 ± 4.5

*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	Amylase mU per mL	Bile Acids Per G Tissue umol per g
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Day 91

0 ppm	5.3 ± 0.5	2.4 ± 0.5	526.4 ± 187.9	52.5 ± 34.2	4764.4 ± 487.3	9.9 ± 7.9
8 ppm	5.4 ± 0.4	2.4 ± 0.2	499.5 ± 136.8	40.6 ± 12.1	4631.4 ± 628.2	7.5 ± 3.6
16 ppm	5.4 ± 0.4	2.5 ± 0.4	527.5 ± 141.7	39.6 ± 11.7	4734.6 ± 437.8	7.9 ± 4.8
32 ppm	5.4 ± 0.4	2.4 ± 0.3	521.4 ± 147.7	42 ± 13.9	4715 ± 563	8.6 ± 3.8
64 ppm	5.3 ± 0.3	2.4 ± 0.3	518 ± 143.2	44.5 ± 17.6	4597.6 ± 1025.8	9.6 ± 7.2
128 ppm	5.4 ± 0.4	2.5 ± 0.4	533.1 ± 147.5	44.9 ± 15.9	4454.8 ± 427.6	9.7 ± 8.4

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	BUN mg per dL	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 91

0 ppm	26.9 ± 3.9	179.9 ± 79.5	0.8 ± 0.1	2.2 ± 0.2	7.6 ± 0.4	13.8 ± 6.6
8 ppm	25.9 ± 4.1	180.4 ± 95.6	0.8 ± 0.1	2.3 ± 0.2	7.7 ± 0.4	11.9 ± 2.8
16 ppm	26.1 ± 3.5	193.2 ± 76.6	0.8 ± 0.1	2.2 ± 0.3	7.6 ± 0.5	12.9 ± 2.8
32 ppm	27.6 ± 4.7	221.9 ± 92	0.9 ± 0.2	2.3 ± 0.2	7.7 ± 0.4	12.4 ± 3.4
64 ppm	25.7 ± 3.3	206.7 ± 215.1	0.8 ± 0.1	2.3 ± 0.2	7.6 ± 0.4	13.6 ± 4.7
128 ppm	26.2 ± 4.1	186.2 ± 98.3	0.8 ± 0.1	2.2 ± 0.2	7.6 ± 0.4	12.8 ± 3.5

**** END OF REPORT ****

*p < 0.05

**p < 0.01

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