

Experiment Number: 99031-99
Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 04:37:57
First Dose M/F: NA / NA
Lab: NA

C Number: C99031
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 Kinase IU per L
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Day 23

0 mg/kg	4.4 ± 0.1	481.8 ± 20.1	56.5 ± 3.7	4.5 ± 2.8	13.2 ± 1.4	253.1 ± 60.7
62.5 mg/kg	4.5 ± 0.2	467.7 ± 38.8	62.3 ± 6.1	2.7 ± 1.2	14.9 ± 1.2	260.4 ± 151.9
125 mg/kg	4.5 ± 0.1	464.2 ± 30.1	64 ± 12.4	3.9 ± 1.8	14.9 ± 1.9	267.9 ± 88
250 mg/kg	4.4 ± 0.1	451 ± 39.8	56.3 ± 4.4	4.4 ± 2.1	13.4 ± 2.4	342.4 ± 115.6
500 mg/kg	4.5 ± 0.2	450 ± 34.1	57.7 ± 5.8	2.7 ± 0.7	14 ± 1.3	236.8 ± 101.9
1000 mg/kg	4.6 ± 0.2**	472.9 ± 86.5	59 ± 7.9	3.3 ± 1.6	14.2 ± 2.6	465.1 ± 467.3

*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	Glucose mg per dL	Protein Total g per dL	SDH IU per L
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Day 23

0 mg/kg	0.5 ± 0	146.5 ± 11.4	6.5 ± 0.1	14.6 ± 2.5
62.5 mg/kg	0.5 ± 0	140.4 ± 12.8	6.7 ± 0.2**	15.5 ± 1.5
125 mg/kg	0.5 ± 0	140.7 ± 9.7	6.8 ± 0.2**	14.2 ± 3
250 mg/kg	0.5 ± 0	144.2 ± 15.3	6.7 ± 0.2*	13.7 ± 2.4
500 mg/kg	0.5 ± 0	148.4 ± 13.4	6.8 ± 0.3**	13.3 ± 2.2
1000 mg/kg	0.4 ± 0.1	136.9 ± 9.4	6.9 ± 0.4**	11.6 ± 2.4*

*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 Kinase IU per L
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Day 23

0 mg/kg	4.4 ± 0.2	364.8 ± 16.9	40.3 ± 3	5.6 ± 2.8	12.3 ± 1.1	246 ± 87.1
62.5 mg/kg	4.4 ± 0.1	348.2 ± 33.3*	44.3 ± 2.5	6.4 ± 2.8	13.6 ± 2	240.9 ± 79.7
125 mg/kg	4.3 ± 0.2	340.1 ± 29*	40.6 ± 3.1	4.9 ± 4	12.4 ± 2.3	237.4 ± 179.6
250 mg/kg	4.4 ± 0.1	339.4 ± 24.8*	42.7 ± 2.4	5 ± 2.4	12.5 ± 1.7	256.5 ± 158.5
500 mg/kg	4.3 ± 0.1	319.7 ± 26**	39.9 ± 2.8	5.3 ± 3.1	12.8 ± 2.1	207.4 ± 92.6
1000 mg/kg	4.4 ± 0.1	311.3 ± 27.8**	40.7 ± 5.3	3.3 ± 1.5	12.6 ± 1.3	336.3 ± 269.3

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Creatinine U per L	Glucose mg per dL	Protein Total g per dL	SDH IU per L
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Day 23

0 mg/kg	0.5 ± 0.1	140.3 ± 13.3	6.2 ± 0.3	11.8 ± 1.6
62.5 mg/kg	0.5 ± 0	144.6 ± 19.3	6.2 ± 0.2	12.3 ± 1.9
125 mg/kg	0.5 ± 0	133.2 ± 10.2	6.2 ± 0.3	11.2 ± 2.9
250 mg/kg	0.5 ± 0	145.2 ± 19.8	6.3 ± 0.2	12.1 ± 2
500 mg/kg	0.5 ± 0	142.6 ± 13.7	6.2 ± 0.2	13 ± 1.8
1000 mg/kg	0.5 ± 0	137.4 ± 16	6.4 ± 0.2	13.2 ± 2.1

**** END OF REPORT ****

*p < 0.05

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