

Experiment Number: 05184-03

Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:30:16

First Dose M/F: NA / NA

Lab: NA

C Number: C55425B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05184-03

Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:30:16

First Dose M/F: NA / NA

Lab: NA

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
------------------	------------------	------------------------	--------------	--------------	------------------------------------	---------------

Day 91

0 ppb	3.9 ± 0.1	1.4 ± 0.1	414.4 ± 133.6	43.9 ± 8.7	25.6 ± 9.6	18.7 ± 2.4
62.5 ppb	3.9 ± 0.2	1.4 ± 0.2	422.9 ± 143.7	49.4 ± 16.9	24.6 ± 6.9	19.1 ± 3.1
125 ppb	3.8 ± 0.1	1.4 ± 0.2	457.1 ± 134.2	53 ± 21.3	20.3 ± 6.6	19.8 ± 3.1
250 ppb	3.8 ± 0.1	1.4 ± 0.2	417.4 ± 152.5	43.6 ± 8.9	24.9 ± 9.7	18.7 ± 2.7
500 ppb	3.9 ± 0.2	1.5 ± 0.2	432.6 ± 133.7	48.5 ± 11.5	23.9 ± 8	18.7 ± 3.3
1000 ppb	3.9 ± 0.2	1.5 ± 0.3	405.4 ± 122.6	47.8 ± 9.1	22.6 ± 5.1	18.9 ± 3.5

*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.

Experiment Number: 05184-03

Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:30:16

First Dose M/F: NA / NA

Lab: NA

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
------------------	-----------------------------	-----------------------	----------------------	---------------------------	-----------------

Day 91

0 ppb	151.5 ± 96.7	0.7 ± 0.1	2.8 ± 0.2	6.7 ± 0.2	18.4 ± 3.7
62.5 ppb	146.6 ± 79.2	0.7 ± 0.1	2.8 ± 0.3	6.7 ± 0.3	20.9 ± 8.2
125 ppb	127.1 ± 85.7	0.6 ± 0.1	2.7 ± 0.3	6.5 ± 0.3	18.7 ± 5.7
250 ppb	156.1 ± 92.5	0.6 ± 0.1	2.8 ± 0.4	6.6 ± 0.4	16.3 ± 2
500 ppb	157.5 ± 76.5	0.6 ± 0.1	2.7 ± 0.3	6.6 ± 0.3	18.4 ± 4.2
1000 ppb	150.6 ± 104.9	0.6 ± 0.1*	2.6 ± 0.4	6.5 ± 0.4	16.3 ± 3.3

*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.

Experiment Number: 05184-03

Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:30:16

First Dose M/F: NA / NA

Lab: NA

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
------------------	---------------------	---------------------------	-----------------	-----------------	--	------------------

Day 91

0 ppb	4 ± 0.1	1.5 ± 0.2	345.9 ± 82.4	37.8 ± 9.4	17.3 ± 4.8	19 ± 3.1
62.5 ppb	3.9 ± 0.2	1.5 ± 0.2	351.9 ± 99.2	44.7 ± 17.7	19.1 ± 10.1	21.2 ± 3.4
125 ppb	3.9 ± 0.2	1.4 ± 0.2	386.6 ± 136.2	42.9 ± 11.5	17.4 ± 5.8	21.6 ± 3.1
250 ppb	3.9 ± 0.2	1.5 ± 0.2	364.8 ± 104.1	38.6 ± 6.5	15.2 ± 2.9	21.7 ± 2.9
500 ppb	4 ± 0.1	1.5 ± 0.2	380.8 ± 115.6	45.4 ± 18	21.2 ± 11.5	21.6 ± 2.9
1000 ppb	3.8 ± 0.3	1.6 ± 0.2	395.4 ± 117.4	51 ± 15.5**	15.7 ± 5.7	21.6 ± 3.5*

*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.

Experiment Number: 05184-03

Species/Strain: Rat/Fischer 344

P41: Terminal Sacrifice Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:30:16

First Dose M/F: NA / NA

Lab: NA

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
------------------	-----------------------------	-----------------------	----------------------	---------------------------	-----------------

Day 91

0 ppb	161.5 ± 96.9	0.6 ± 0.1	2.7 ± 0.3	6.6 ± 0.3	19.6 ± 3.7
62.5 ppb	164.2 ± 97.6	0.7 ± 0.1	2.7 ± 0.4	6.6 ± 0.6	22.1 ± 4.6
125 ppb	103.9 ± 42.2	0.7 ± 0.1	2.7 ± 0.3	6.6 ± 0.5	20.1 ± 4.3
250 ppb	109.9 ± 34.9	0.6 ± 0.1	2.7 ± 0.4	6.6 ± 0.5	19.2 ± 3.4
500 ppb	121.8 ± 54	0.6 ± 0.1	2.6 ± 0.4	6.6 ± 0.4	20.6 ± 5.2
1000 ppb	127.2 ± 56.6	0.6 ± 0.1	2.5 ± 0.4	6.3 ± 0.6	17.9 ± 3

**** 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.