

Experiment Number: 05197-04

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:28:05

First Dose M/F: NA / NA

Lab: NA

C Number: C62077B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05197-04

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:28:05

First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
------------------	--	-------------------------------	------------------	-----------------	------------------------	------------------------------------

Day 91

0 ppm	0 ± 0	0 ± 0	0 ± 0	45 ± 1.8	15 ± 0.4	5.8 ± 0.8
4500 ppm	0 ± 0	0 ± 0	0.1 ± 0.1	43.3 ± 1.1	14 ± 0.4**	6 ± 0.6
6000 ppm	0 ± 0	0 ± 0	0 ± 0.1	45.1 ± 1.6	14 ± 0.5**	5.7 ± 0.9

*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: 05197-04

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:28:05

First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL
------------------	----------------------------	--	-------------------------------	----------------------------	-------------------------------	------------------------------------

Day 91

0 ppm	17.4 ± 0.4	33.4 ± 0.7	52.2 ± 0.6	0.9 ± 0.8	0.2 ± 0.2	0 ± 0
4500 ppm	18.6 ± 0.3**	32.4 ± 1.5	57.4 ± 2.5**	0.9 ± 0.5	0.1 ± 0.1	0.1 ± 0.1
6000 ppm	18.5 ± 0.4**	31 ± 2**	60 ± 4.2**	0.6 ± 0.2	0.1 ± 0.1	0.1 ± 0.1

*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: 05197-04

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:28:05

First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
------------------	-------------------------------	---	---	--	--

Day 91

0 ppm	648.4 ± 26.8	8.6 ± 0.3	0.2 ± 0.1	1.4 ± 0.6	7.4 ± 1.3
4500 ppm	601.5 ± 50.6*	7.5 ± 0.3**	0.3 ± 0.2	1.1 ± 0.5	7.3 ± 0.7
6000 ppm	549.1 ± 61.2**	7.5 ± 0.3**	0.5 ± 0.1**	1 ± 0.5	6.8 ± 1

*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: 05197-04

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:28:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

Treatment Groups	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
------------------	--	------------------	--------------	---------------------	---------------------------------	-------------------------

Day 91

0 ppm	0 ± 0	0 ± 0.1	45.1 ± 1.7	15.1 ± 0.3	6.1 ± 0.9	18.5 ± 0.5
4500 ppm	0 ± 0	0.1 ± 0.1	45.9 ± 3.1	13.3 ± 0.5**	6 ± 0.9	20.4 ± 0.8**
6000 ppm	0 ± 0	0 ± 0	45.9 ± 2.1	13.5 ± 0.6**	6.3 ± 1.2	20.6 ± 0.7**

*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: 05197-04

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:28:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

Treatment Groups	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
------------------	---	----------------------------	-------------------------	----------------------------	---------------------------------	----------------------------

Day 91

0 ppm	33.4 ± 0.9	55.4 ± 0.8	0.7 ± 0.3	0.1 ± 0.1	0 ± 0	676.8 ± 60.6
4500 ppm	29.1 ± 2.1**	70.5 ± 4.4**	0.8 ± 0.3	0.1 ± 0.1	0.1 ± 0.1	568.4 ± 56.9**
6000 ppm	29.3 ± 1.7**	70.3 ± 2.7**	0.6 ± 0.2	0.1 ± 0.1*	0.2 ± 0.2	541.1 ± 50.3**

*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: 05197-04

Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:28:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

Treatment Groups	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
------------------	--	--------------------------------------	---	---------------------------------------

Day 91

0 ppm	8.2 ± 0.3	0.1 ± 0	0.8 ± 0.4	7.1 ± 1.1
4500 ppm	6.5 ± 0.4**	0.3 ± 0.1	0.7 ± 0.2	6.9 ± 0.9
6000 ppm	6.5 ± 0.3**	0.3 ± 0.2	0.9 ± 0.6	7.3 ± 1.6

*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.

Experiment Number: 05197-04
Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014
Time Report Requested: 01:28:05
First Dose M/F: NA / NA
Lab: NA

**** 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.