

Experiment Number: 96011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:42:10

First Dose M/F: NA / NA

Lab: NA

C Number: C96011

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 96011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:42:11

First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Basophil Count 1000 per uL	Basophil Percentage %	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
------------------	-------------------------------	-----------------------------	------------------	-------------------------------	-----------------	---------------------------

Day 95

0 ppm	0 ± 0	0 ± 0	0 ± 0	0.9 ± 1.2	49.8 ± 1.8	49.5 ± 2.1
62.5 ppm	0 ± 0	0 ± 0	0 ± 0	1.1 ± 0.9	50.2 ± 1.8	49.7 ± 1.3
125 ppm	0 ± 0	0 ± 0	0 ± 0	0.6 ± 0.7	49.2 ± 1.5	49.2 ± 1.7
250 ppm	0 ± 0	0 ± 0	0 ± 0	0.9 ± 0.9	50.6 ± 1.3	50.4 ± 1.4
500 ppm	0 ± 0	0.1 ± 0.3	0 ± 0	1.1 ± 1.4	50.5 ± 1.1	49.9 ± 1.6
1000 ppm	0 ± 0	0 ± 0	0.1 ± 0.1	1.7 ± 1.6	48.6 ± 1.7	49.4 ± 1.7

*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: 96011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:42:11

First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Hemoglobin g per dL	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
------------------	---------------------	------------------------	------------------------------	-------------------------	-------------------------	---

Day 95

0 ppm	15.6 ± 0.6	0.1 ± 0.1	2.3 ± 0.8	87.1 ± 4.4	16 ± 0.3	31.3 ± 0.5
62.5 ppm	15.8 ± 0.5	0.1 ± 0.1	2.5 ± 0.8	86.5 ± 3.6	16.1 ± 0.3	31.6 ± 0.5
125 ppm	15.6 ± 0.5	0.1 ± 0.2	2.8 ± 1.2	88.5 ± 3.4	16.2 ± 0.4	31.8 ± 0.7
250 ppm	15.9 ± 0.4	0.1 ± 0.1	2.9 ± 1.3	86.2 ± 4.8	16.1 ± 0.2	31.5 ± 0.5
500 ppm	15.8 ± 0.4	0.1 ± 0.1	2.5 ± 1	84.2 ± 10.5	16 ± 0.2	31.4 ± 0.4
1000 ppm	15.5 ± 0.7	0.1 ± 0.1	2.5 ± 1	82.8 ± 5.3	16.4 ± 0.4	31.9 ± 0.8

*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: 96011-04

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 04:42:11

First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
------------------	----------------------------	----------------------------	-----------------------	---------------------------------	--------------------------------------	----------------------------

Day 95

0 ppm	51.2 ± 0.6	0 ± 0	0.1 ± 0.3	2.6 ± 0.9	0 ± 0	724.2 ± 46.6
62.5 ppm	51 ± 0.7	0 ± 0	0.9 ± 0.9	2.9 ± 1	0.1 ± 0.3	733.8 ± 28.4
125 ppm	50.8 ± 0.6	0 ± 0	0.5 ± 0.7	2.8 ± 0.9	0 ± 0	732.1 ± 25.5
250 ppm	51 ± 0.5	0 ± 0	0.3 ± 0.5	3.4 ± 1.5	0 ± 0	736.7 ± 33.3
500 ppm	51 ± 0.7	0 ± 0	0.5 ± 0.5	3 ± 1.4	0.1 ± 0.3	760.6 ± 43.8*
1000 ppm	51.7 ± 0.5	0 ± 0*	1.1 ± 1.1*	3 ± 1.1	0 ± 0	765.4 ± 21.3*

*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: 96011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:42:11

First Dose M/F: NA / NA

Lab: NA

MALE

Treatment Groups	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %	White Blood Cell Count 1000 per uL
------------------	--	--------------------------------------	--	---	--------------------------------------	---------------------------------------

Day 95

0 ppm	9.7 ± 0.3	0.2 ± 0.1	17.3 ± 7.1	0.3 ± 0.2	11.9 ± 4	2.6 ± 0.9
62.5 ppm	9.8 ± 0.3	0.2 ± 0	16.5 ± 4.9	0.3 ± 0.2	11.5 ± 4.1	2.9 ± 1
125 ppm	9.6 ± 0.3	0.1 ± 0	14.1 ± 4.7	0.3 ± 0.2	10.4 ± 3.3	3.2 ± 1.4
250 ppm	9.9 ± 0.3	0.2 ± 0	16.4 ± 5	0.4 ± 0.3	12.6 ± 5.4	3.4 ± 1.5
500 ppm	9.9 ± 0.2	0.2 ± 0.1	15.3 ± 5	0.5 ± 0.7	14.1 ± 10.7	3 ± 1.4
1000 ppm	9.4 ± 0.3	0.1 ± 0.1	15.4 ± 7.1	0.4 ± 0.2	14.4 ± 4.7	3 ± 1.1

*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: 96011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:42:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Treatment Groups	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
------------------	------------------	-------------------------	--------------	---------------------	---------------------	------------------------

Day 95

0 ppm	0 ± 0	0.8 ± 1	49.6 ± 2.2	49.2 ± 2.4	15.6 ± 0.7	0.1 ± 0.1
62.5 ppm	0 ± 0	0.9 ± 0.7	50.7 ± 1.6	50.5 ± 1.6	15.9 ± 0.5	0.1 ± 0.1
125 ppm	0 ± 0	1 ± 1.3	50.5 ± 1.6	50.2 ± 1.1	15.9 ± 0.5	0.1 ± 0.1
250 ppm	0 ± 0	1.1 ± 1.1	50.6 ± 1.5	50.1 ± 1.6	16 ± 0.5	0.1 ± 0.1
500 ppm	0.1 ± 0.1	1.7 ± 1.5	51 ± 1.8	50.6 ± 1.8	15.9 ± 0.5	0.1 ± 0.1
1000 ppm	0 ± 0	1 ± 0	49.3 ± 0.7	49 ± 1.4	15.6 ± 0.5	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: 96011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:42:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Treatment Groups	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
------------------	---------------------------------	----------------------------	----------------------------	--	-------------------------------	-------------------------------

Day 95

0 ppm	2.5 ± 1.2	88.6 ± 3.5	16.3 ± 0.2	31.5 ± 0.2	51.9 ± 0.7	0 ± 0
62.5 ppm	2.7 ± 0.4	87.6 ± 6.7	16.4 ± 0.2	31.4 ± 0.4	52 ± 0	0 ± 0
125 ppm	2.6 ± 0.4	89 ± 4.4	16.3 ± 0.2	31.4 ± 0.3	52.2 ± 0.4	0 ± 0
250 ppm	2.8 ± 0.7	88.8 ± 2.7	16.4 ± 0.4	31.5 ± 0.4	52 ± 0.9	0 ± 0
500 ppm	3 ± 0.6	86.8 ± 5.7	16.3 ± 0.2	31.3 ± 0.5	52.3 ± 0.7	0 ± 0
1000 ppm	2 ± 0.3	84 ± 1.4	16.5 ± 0.2	31.6 ± 0.5	52 ± 0	0 ± 0

*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: 96011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:42:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Treatment Groups	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
------------------	-----------------------	---------------------------------	--------------------------------------	----------------------------	-------------------------------------	-----------------------------------

Day 95

0 ppm	0.5 ± 0.5	3 ± 1.2	0 ± 0	715.2 ± 41.5	9.6 ± 0.4	0.2 ± 0.1
62.5 ppm	0.3 ± 0.5	3.1 ± 0.5	0 ± 0	710.4 ± 44.5	9.7 ± 0.3	0.2 ± 0.1
125 ppm	0.8 ± 1	3 ± 0.5	0 ± 0	718.4 ± 40.2	9.7 ± 0.3	0.2 ± 0.1
250 ppm	0.8 ± 1	3.2 ± 0.7	0.3 ± 0.7	730.5 ± 33.4	9.7 ± 0.3	0.2 ± 0.1
500 ppm	0.7 ± 0.9	3.5 ± 0.8	0.1 ± 0.3	779 ± 29.9	9.7 ± 0.3	0.2 ± 0.1
1000 ppm	0.5 ± 0.7	2.4 ± 0.4	0 ± 0	778.5 ± 2.1	9.4 ± 0.1	0.2 ± 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: 96011-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:42:11

First Dose M/F: NA / NA

Lab: NA

FEMALE

Treatment Groups	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %	White Blood Cell Count 1000 per uL
------------------	---	--	-----------------------------------	------------------------------------

Day 95

0 ppm	21.8 ± 7.3	0.3 ± 0.1	10.1 ± 3.5	2.8 ± 1.3
62.5 ppm	18.4 ± 5.8	0.4 ± 0.3	11.2 ± 7	3.1 ± 0.5
125 ppm	22.3 ± 7.3	0.3 ± 0.1	9.2 ± 3.7	3 ± 0.5
250 ppm	20.8 ± 6.7	0.3 ± 0.1	9.3 ± 2.4	3.2 ± 0.7
500 ppm	24.6 ± 6.5	0.4 ± 0.2	10.8 ± 4.8	3.5 ± 0.8
1000 ppm	22 ± 8.5	0.3 ± 0	14.5 ± 2.1	2.4 ± 0.4

**** 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.