

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

First Dose M/F: NA / NA

Lab: NA

C Number: C93026

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

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	0.5 ± 1	48.4 ± 1.3	49.8 ± 1.5
25 ppm	0 ± 0	0.1 ± 0.3	0.1 ± 0.1	1.9 ± 1.4	48.7 ± 1.4	50 ± 1.3
50 ppm	0 ± 0	0 ± 0	0 ± 0	1.6 ± 1	47.2 ± 1.7	48.6 ± 2.2
100 ppm	0 ± 0	0 ± 0	0 ± 0	1.3 ± 1.1	47.8 ± 0.7	49.1 ± 0.9
200 ppm	0 ± 0	0 ± 0	0 ± 0	1.5 ± 1	47.4 ± 0.7	49 ± 1
400 ppm	0 ± 0	0 ± 0	0.1 ± 0.1*	1.9 ± 1.4*	47.1 ± 1.3*	48.6 ± 1.4

*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: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

First Dose M/F: NA / NA

Lab: NA

MALE

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

Day 95

0 ppm	15.9 ± 0.4	2.6 ± 1	86.9 ± 3.2	15.9 ± 0.2	32.9 ± 0.5	48.1 ± 0.6
25 ppm	16 ± 0.5	2.5 ± 0.9	85.2 ± 4.1	16 ± 0.3	32.8 ± 0.5	48.8 ± 0.4
50 ppm	15.5 ± 0.6	2 ± 0.7	86.2 ± 4.2	16 ± 0.4	32.8 ± 0.3	48.9 ± 1.5
100 ppm	15.7 ± 0.3	2.5 ± 0.7	85.5 ± 3.4	15.9 ± 0.3	32.9 ± 0.5	48.4 ± 0.5
200 ppm	15.7 ± 0.4	2.4 ± 0.6	84.4 ± 3.7	16.1 ± 0.4	33.2 ± 0.6	48.7 ± 0.9
400 ppm	15.6 ± 0.4	2.4 ± 0.8	80 ± 4.8**	16 ± 0.3	33.1 ± 0.5	48.3 ± 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: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

First Dose M/F: NA / NA

Lab: NA

MALE

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

Day 95

0 ppm	0 ± 0	0.3 ± 0.7	3 ± 1.2	732.3 ± 32.3	10 ± 0.2	0.1 ± 0.1
25 ppm	0 ± 0	0.7 ± 0.9	2.9 ± 1	729.3 ± 31.4	10 ± 0.2	0.1 ± 0
50 ppm	0 ± 0	0.1 ± 0.3	2.4 ± 0.7	696.1 ± 50	9.7 ± 0.4	0.1 ± 0.1
100 ppm	0 ± 0	0.1 ± 0.3	3 ± 0.8	720.1 ± 46.9	9.9 ± 0.1	0.2 ± 0.1
200 ppm	0 ± 0	0.4 ± 0.5	2.9 ± 0.7	734.5 ± 32	9.7 ± 0.2*	0.2 ± 0.1
400 ppm	0 ± 0.1	0.8 ± 1.3	3 ± 1.1	719.7 ± 60	9.7 ± 0.2**	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: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

First Dose M/F: NA / NA

Lab: NA

MALE

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	13.2 ± 8.1	0.4 ± 0.2	12.3 ± 2.8	3 ± 1.2
25 ppm	11.9 ± 4.6	0.3 ± 0.2	12.1 ± 3.7	2.9 ± 1
50 ppm	14.6 ± 8.4	0.3 ± 0.1	12.1 ± 3.8	2.4 ± 0.7
100 ppm	18 ± 7.4	0.4 ± 0.1	13.1 ± 3.2	3 ± 0.8
200 ppm	16 ± 7.3	0.4 ± 0.2	13.6 ± 3	2.9 ± 0.7
400 ppm	13.5 ± 6.2	0.5 ± 0.2	17.3 ± 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: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

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	1.7 ± 1.2	47.4 ± 1.3	49.4 ± 1.2
25 ppm	0 ± 0	0 ± 0	0 ± 0	1.5 ± 1.3	47.7 ± 1	50.2 ± 1.3
50 ppm	0 ± 0	0 ± 0	0 ± 0	0.7 ± 0.9	46.5 ± 1.3	49 ± 1.3
100 ppm	0 ± 0	0 ± 0	0.1 ± 0	1.6 ± 0.8	46.8 ± 0.7	49 ± 0.7
200 ppm	0 ± 0	0 ± 0	0 ± 0	1.1 ± 0.9	45.9 ± 0.6	48.3 ± 1.1
400 ppm	0 ± 0	0.1 ± 0.3	0.1 ± 0.1	1.5 ± 1.3	46.4 ± 1.2	48.9 ± 1.4

*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: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

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

Day 95

0 ppm	16.3 ± 0.4	2.6 ± 0.5	87.3 ± 5.3	16.7 ± 0.4	34.4 ± 0.6	48.3 ± 0.5
25 ppm	16.3 ± 0.4	2.6 ± 0.7	85 ± 4.3	16.7 ± 0.3	34.2 ± 0.3	48.8 ± 0.8
50 ppm	16.1 ± 0.5	3.1 ± 0.9	88.7 ± 3.1	16.8 ± 0.4	34.6 ± 0.5	48.7 ± 0.5
100 ppm	16.1 ± 0.3	3 ± 0.9	87.9 ± 3.6	16.6 ± 0.3	34.4 ± 0.6	48.3 ± 0.7
200 ppm	15.7 ± 0.4	2.5 ± 0.4	87.8 ± 6.1	16.6 ± 0.3	34.2 ± 0.5	48.2 ± 0.4
400 ppm	16 ± 0.5	3 ± 0.6	84 ± 4.5	16.5 ± 0.3	34.5 ± 0.5	48 ± 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: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

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

Day 95

0 ppm	0 ± 0	1.3 ± 1.4	2.9 ± 0.5	707.4 ± 53.7	9.8 ± 0.2	0.1 ± 0.1
25 ppm	0 ± 0	0.1 ± 0.3	3.1 ± 0.9	674.4 ± 24.4	9.8 ± 0.3	0.1 ± 0.1
50 ppm	0 ± 0	0.5 ± 0.8	3.5 ± 1	687.4 ± 36.1	9.6 ± 0.3	0.1 ± 0.1
100 ppm	0 ± 0	1 ± 1.3	3.4 ± 1	690.1 ± 32.9	9.7 ± 0.1	0.1 ± 0.1
200 ppm	0 ± 0	0.4 ± 0.5	2.8 ± 0.4	716.4 ± 34.6	9.5 ± 0.1	0.1 ± 0.1
400 ppm	0 ± 0	0.5 ± 0.7	3.5 ± 0.6	732.4 ± 33.2	9.7 ± 0.3	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: 93026-04

Species/Strain: Mouse/B6C3F1

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:30:30

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	11.4 ± 8.4	0.3 ± 0.2	9.7 ± 4.8	2.9 ± 0.5
25 ppm	9.4 ± 6.8	0.4 ± 0.2	13.1 ± 3.6	3.1 ± 0.9
50 ppm	12 ± 8	0.4 ± 0.2	10.1 ± 2.9	3.5 ± 1
100 ppm	12.8 ± 6.8	0.3 ± 0.1	9.6 ± 3.4	3.4 ± 1
200 ppm	15.1 ± 9.1	0.3 ± 0.2	10.7 ± 5.9	2.8 ± 0.4
400 ppm	14.2 ± 7.6	0.5 ± 0.2	13.9 ± 5.3	3.5 ± 0.6

** 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.