P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/25/2014 Time Report Requested: 23:35:19

First Dose M/F: NA / NA

Lab: NA

C Number: C62408

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Date Report Requested: 10/25/2014 Time Report Requested: 23:35:19

First Dose M/F: NA / NA

Lab: NA

# **MALE**

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 95			
0 %	$0 \pm 0$	$0.1 \pm 0.1$	45.2 ± 1.3	15.2 ± 0.5	5.8 ± 1.6	18.3 ± 1.7
0.03125 %	$0 \pm 0$	$0 \pm 0.1$	$44.9 \pm 1.7$	15.1 ± 0.5	5.5 ± 1.8	18.3 ± 1.7
0.0625 %	$0 \pm 0$	$0.1 \pm 0.1$	$45 \pm 1.3$	15.1 ± 0.5	$5.9 \pm 2.6$	18.4 ± 1.7
0.125 %	$0 \pm 0.1$	$0.1 \pm 0.1$	$44.7 \pm 1.4$	$15.1 \pm 0.6$	$5.8 \pm 2.3$	18.3 ± 1.8
0.25 %	$0 \pm 0$	$0.1 \pm 0.1$	45.4 ± 1.9	$15.3 \pm 0.6$	$5.6 \pm 2.8$	18.1 ± 1.8
0.50 %	$0 \pm 0$	$0.1 \pm 0.1$	$44.3 \pm 1.7$	$14.9 \pm 0.7$	$4.5 \pm 1.8$	18.1 ± 1.8

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

<sup>\*</sup>p < 0.05

<sup>\*\*</sup>p < 0.01

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First Dose M/F: NA / NA

Lab: NA

# **MALE**

Treatment Groups	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
Day 95						
0 %	33.7 ± 1	54.2 ± 3.7	$0.2 \pm 0.2$	$0.4 \pm 0.7$	703.6 ± 66	$8.4 \pm 0.7$
0.03125 %	$33.6 \pm 1.2$	$54.4 \pm 3.5$	$0.2 \pm 0.2$	$0.4 \pm 0.7$	688.1 ± 57.3	$8.3 \pm 0.7$
0.0625 %	$33.7 \pm 1.2$	$54.4 \pm 3.7$	$0.2 \pm 0.1$	$0.2 \pm 0.4$	705.5 ± 51.5	$8.3 \pm 0.6$
0.125 %	$33.8 \pm 1.3$	$53.9 \pm 3.6$	$0.2 \pm 0.3$	$0.4 \pm 0.7$	$721.9 \pm 53.8$	$8.3 \pm 0.7$
0.25 %	$33.7 \pm 1.3$	$53.7 \pm 3.8$	$0.2 \pm 0.3$	$0.1 \pm 0.3$	750 ± 45.9*	$8.5 \pm 0.8$
0.50 %	$33.7 \pm 1$	$53.5 \pm 3.9$	$0.2 \pm 0.2$	$0.4 \pm 0.7$	789.2 ± 123.1**	$8.3 \pm 0.7$

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

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<sup>\*\*</sup>p < 0.01

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First Dose M/F: NA / NA

Lab: NA

# **MALE**

Treatment Groups	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL	
			Day 95	
0 %	$2.3 \pm 1.4$	1 ± 0.5	$7.3 \pm 2.3$	
0.03125 %	2.1 ± 1	$1 \pm 0.5$	$6.9 \pm 2.2$	
0.0625 %	2.1 ± 1	$1.3 \pm 0.9$	$7.4 \pm 3.4$	
0.125 %	2.1 ± 1.1	$1 \pm 0.6$	$7.1 \pm 2.7$	
0.25 %	$2.3 \pm 1.2$	1.4 ± 1.1	$7.3 \pm 3.8$	
0.50 %	2.5 ± 1.1	$1.3 \pm 0.9$	$6 \pm 2.7$	

\*p < 0.05

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

<sup>\*\*</sup>p < 0.01

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First Dose M/F: NA / NA

Lab: NA

# **FEMALE**

Treatment Groups	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
			Day 95	;		
0 %	$0 \pm 0.1$	45.7 ± 1.5	15.2 ± 0.5	4.4 ± 1	18.7 ± 0.8	$33.2 \pm 0.6$
0.03125 %	$0.1 \pm 0.1$	$45.9 \pm 1.3$	$15.2 \pm 0.4$	$4.5 \pm 1.6$	$18.5 \pm 0.7$	$33.2 \pm 0.7$
0.0625 %	$0.1 \pm 0.1$	45.1 ± 1.4	$15 \pm 0.5$	$4 \pm 1.6$	$18.6 \pm 0.7$	$33.3 \pm 0.6$
0.125 %	$0 \pm 0$	$44.9 \pm 1.7$	$15 \pm 0.4$	$3.6 \pm 1.5$	$18.5 \pm 0.9$	$33.4 \pm 0.9$
0.25 %	$0 \pm 0$	$44.9 \pm 2.1$	$14.7 \pm 0.8$	$5.4 \pm 2.4$	18.3 ± 1	33 ± 1
0.50 %	$0.1 \pm 0.1$	45.1 ± 1.9	$14.9 \pm 0.7$	5.1 ± 2.2	$18.3 \pm 0.7$	$33 \pm 0.7$

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

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First Dose M/F: NA / NA

Lab: NA

# **FEMALE**

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	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 %	56.3 ± 1.9	$0.1 \pm 0.1$	$0.4 \pm 0.7$	722 ± 68.1	$8.1 \pm 0.4$	1.2 ± 0.8
0.03125 %	55.8 ± 1.4	$0.2 \pm 0.3$	$0.4 \pm 0.7$	$724 \pm 77.5$	$8.2 \pm 0.3$	$1.3 \pm 0.5$
0.0625 %	55.7 ± 1.4	$0.1 \pm 0.1$	$0.2 \pm 0.5$	731.8 ± 152.4	$8.1 \pm 0.4$	$1.2 \pm 0.5$
0.125 %	55.6 ± 1.6	$0.1 \pm 0.2$	$0.4 \pm 1$	$745.9 \pm 80.6$	$8.1 \pm 0.4$	$1.2 \pm 0.4$
0.25 %	$55.4 \pm 2.3$	$0.2 \pm 0.3$	$0.2 \pm 0.5$	817.4 ± 129.1*	$8.1 \pm 0.6$	$1.2 \pm 0.6$
0.50 %	55.3 ± 1.2	$0.2 \pm 0.4$	$0.2 \pm 0.4$	787.6 ± 72.9*	$8.2 \pm 0.4$	$1.5 \pm 0.7$

NOTE: Table is to include results for each time point samples were analyzed. Similar table is to be included for hematology parameters.

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First Dose M/F: NA / NA

Lab: NA

# **FEMALE**

Treatment Groups	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL	
			Day 95
0 %	$0.8 \pm 0.4$	5.3 ± 1.5	
0.03125 %	$0.8 \pm 0.6$	5.6 ± 1.9	
0.0625 %	$1.1 \pm 0.9$	$5.2 \pm 2.3$	
0.125 %	1 ± 1	$4.8 \pm 2.4$	
0.25 %	$2.9 \pm 3$	$8.5 \pm 4.8$	
0.50 %	2.4 ± 2.5*	$7.8 \pm 4.7$	
			** END OF DEDODT **

\*\* END OF REPORT \*\*

\*p < 0.05

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<sup>\*\*</sup>p < 0.01