Experiment Number: 96010-01
Species/Strain: Rat/Fischer 344

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/24/2014
Time Report Requested: 15:25:43
First Dose M/F: NA / NA
Lab: NA

C Number:	C96010A
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

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Lab: NA

MALE

Treatment Groups	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL
Day 21						
0 mg/L	0 ± 0	0 ± 0	43.7 ± 2.8	14.5 ± 0.9	0.1 ± 0	8.1 ± 1.9
125 mg/L	0 ± 0	0 ± 0	43.3 ± 2.5	14.4 ± 0.9	0.1 ± 0	7.9 ± 1.4
250 mg/L	0 ± 0	0 ± 0	43.2 ± 2.5	14.5 ± 0.8	0.1 ± 0	7.9 ± 1.1
500 mg/L	0 ± 0	0.1 ± 0.1	43.1 ± 3	14.5 ± 0.9	0.1 ± 0	8.1 ± 1.4
1000 mg/L	0 ± 0	0 ± 0	43.3 ± 2.9	14.4 ± 0.9	0.1 ± 0	7.4 ± 1.7
2000 mg/L	0 ± 0	0 ± 0	**41.6 ± 2.2***	**13.8 ± 0.7***	0.1 ± 0	8 ± 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.

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MALE

Treatment Groups	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL	Platelet Count 1000 per uL
			Day 21			
0 mg/L	19.1 ± 0.6	33.3 ± 0.8	57.3 ± 2.1	0.1 ± 0	1.1 ± 0.1	888 ± 60.8
125 mg/L	19.1 ± 0.5	33.4 ± 0.6	57.3 ± 2	0.1 ± 0	**0.9 ± 0.1****	908.7 ± 73.8
250 mg/L	19.2 ± 0.5	33.5 ± 0.9	57.1 ± 1.7	0.1 ± 0	**0.8 ± 0.2****	877.5 ± 73.8
500 mg/L	19.3 ± 0.5	33.6 ± 0.8	57.4 ± 2.2	0.1 ± 0	**0.6 ± 0.1****	910.5 ± 69.1
1000 mg/L	19.2 ± 0.6	33.3 ± 0.7	57.5 ± 1.7	**0.1 ± 0***	**0.5 ± 0.1****	898.5 ± 52.9
2000 mg/L	19 ± 0.5	33.2 ± 0.5	57.2 ± 1.5	**0.1 ± 0****	**0.4 ± 0.1****	847.1 ± 52.2

*p < 0.05

**p < 0.01

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Lab: NA

MALE

Treatment Groups	Red Blood Cell Count million per uL	Reticulocyte Count 100K per microliter	White Blood Cell Count 1000 per uL
		Day 21	
0 mg/L	7.6 ± 0.6	5.9 ± 1.8	9.4 ± 2
125 mg/L	7.6 ± 0.6	5.6 ± 1.9	9.1 ± 1.4
250 mg/L	7.6 ± 0.5	5.9 ± 1.6	9 ± 1.1
500 mg/L	7.5 ± 0.5	6.1 ± 1.8	9 ± 1.4
1000 mg/L	7.5 ± 0.5	6.2 ± 1.8	8.3 ± 1.7
2000 mg/L	7.3 ± 0.5	5.7 ± 1.8	8.7 ± 1.4

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL
Day 21						
0 mg/L	0 ± 0	0.1 ± 0	43.7 ± 1.9	14.5 ± 0.7	0.1 ± 0	8.2 ± 1.3
125 mg/L	0 ± 0	0 ± 0	43.7 ± 2	14.4 ± 0.6	0.1 ± 0	8 ± 1.2
250 mg/L	0 ± 0	0.1 ± 0	44 ± 3.1	14.7 ± 1	0.1 ± 0	8.3 ± 1.6
500 mg/L	0 ± 0	0.1 ± 0	43.3 ± 2.6	14.3 ± 0.9	0.1 ± 0	8.6 ± 1.5
1000 mg/L	0 ± 0	0.1 ± 0	44 ± 2.1	14.5 ± 0.7	0.1 ± 0	8.4 ± 1.7
2000 mg/L	0 ± 0	0.1 ± 0	43 ± 2.1	14.1 ± 0.5	0.1 ± 0	8.8 ± 1.5

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL	Platelet Count 1000 per uL
Day 21						
0 mg/L	18.2 ± 0.6	33.2 ± 0.8	54.7 ± 2.6	0.1 ± 0	1 ± 0.2	840 ± 56.2
125 mg/L	18.2 ± 0.6	33 ± 0.7	55.1 ± 2.4	0.1 ± 0	**0.8 ± 0.2****	859 ± 57.3
250 mg/L	18.4 ± 0.8	33.3 ± 0.7	55.2 ± 2.6	0.1 ± 0	**0.7 ± 0.2****	838.5 ± 34.6
500 mg/L	18.3 ± 0.8	33.2 ± 0.7	55.1 ± 2.8	0.1 ± 0	**0.6 ± 0.1****	810.7 ± 56.4
1000 mg/L	18.2 ± 0.7	33.1 ± 0.4	55.1 ± 2.5	0.1 ± 0	**0.6 ± 0.2****	854.5 ± 69.2
2000 mg/L	18.2 ± 0.8	32.9 ± 0.7	55.3 ± 2.6	0.1 ± 0	**0.5 ± 0.1****	852 ± 47.5

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Red Blood Cell Count million per uL	Reticulocyte Count 100K per microliter	White Blood Cell Count 1000 per uL
		Day 21	
0 mg/L	8 ± 0.5	4.3 ± 2	9.5 ± 1.4
125 mg/L	7.9 ± 0.5	4.3 ± 2.1	8.9 ± 1.3
250 mg/L	8 ± 0.7	4.5 ± 2.2	9.4 ± 1.7
500 mg/L	7.9 ± 0.7	4.5 ± 2.2	9.5 ± 1.6
1000 mg/L	8 ± 0.6	4.4 ± 1.9	9.3 ± 1.9
2000 mg/L	7.8 ± 0.5	4.3 ± 1.9	9.6 ± 1.6

** END OF REPORT **

*$p < 0.05$

**$p < 0.01$

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