

Experiment Number: 97013-05

Species/Strain: Mouse/TGAC (FVB/N)
HEMIZYGOUS

P43: Terminal Sacrifice Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:42:46

First Dose M/F: NA / NA

Lab: NA

C Number: C97013E

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

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MALE

Treatment Groups	Eosinophil Count cells per uL	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count cells per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
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Day 184

0 mg/L	62.1 ± 30.2	41.9 ± 1	13.6 ± 0.3	3687.8 ± 969.9	14.4 ± 0.5	32.5 ± 0.2
175 mg/L	65.7 ± 71.2	42.6 ± 2.8	13.8 ± 1	3566.2 ± 898.5	14.4 ± 0.4	32.4 ± 0.3
350 mg/L	28.3 ± 55.4	43 ± 1	14 ± 0.3	3255.1 ± 1108.4	14.6 ± 0.4	32.5 ± 0.4
700 mg/L	48.7 ± 77.7	42.8 ± 1.7	14 ± 0.6	2923.6 ± 749.1	14.7 ± 0.3	32.8 ± 0.6

*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.

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MALE

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count cells per uL	Nucleated Rbc Count cells per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count cells per uL
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Day 184

0 mg/L	44.3 ± 1.3	40.9 ± 45.3	0 ± 0	1201.8 ± 91	9.5 ± 0.4	186255 ± 43635.9
175 mg/L	44.4 ± 1	37.2 ± 55.5	0 ± 0	1159 ± 190.9	9.6 ± 0.7	238655.8 ± 73547.3
350 mg/L	45 ± 1	42.5 ± 78.5	0 ± 0	1112.5 ± 116.7*	9.6 ± 0.3	229135.8 ± 61626.8*
700 mg/L	44.8 ± 0.9	21 ± 38.1	2.8 ± 10.4	1050.4 ± 90.4**	9.5 ± 0.5	262612.9 ± 69356.6**

*p < 0.05

**p < 0.01

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MALE

Treatment Groups	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
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Day 184

0 mg/L	1375.9 ± 397.2	5.2 ± 1
175 mg/L	1622.6 ± 1230.3	5.3 ± 1.8
350 mg/L	915.8 ± 666.7**	4.2 ± 1.8
700 mg/L	1163.8 ± 1005.6*	4.2 ± 1.4

*p < 0.05

**p < 0.01

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FEMALE

Treatment Groups	Eosinophil Count cells per uL	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count cells per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
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Day 184

0 mg/L	39.2 ± 31	43.5 ± 1.8	14.3 ± 0.6	2773 ± 934.7	15 ± 0.4	32.8 ± 0.3
175 mg/L	38 ± 33	42.9 ± 2.3	14.1 ± 0.8	3661.9 ± 727.3	15.2 ± 0.3	32.9 ± 0.4
350 mg/L	45.8 ± 22.8	45.2 ± 3.6	14.8 ± 1.3	3334 ± 1011.1	14.9 ± 0.6	32.8 ± 0.4
700 mg/L	44.8 ± 50.6	43.4 ± 2	14.2 ± 0.7	3253.2 ± 707.2	14.9 ± 0.5	32.7 ± 0.4

*p < 0.05

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FEMALE

Treatment Groups	Mean Corpuscular Volume fL	Monocyte Count cells per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count cells per uL	Segmented Neutrophil Count cells per uL
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Day 184

0 mg/L	45.6 ± 1.2	6.6 ± 14.3	906.4 ± 95.7	9.6 ± 0.6	191781 ± 66247.4	871.2 ± 440.4
175 mg/L	46.1 ± 0.8	47.2 ± 111.3	961.4 ± 238.7	9.3 ± 0.4	166309.2 ± 49512.8	1506.8 ± 2663.5
350 mg/L	45.3 ± 1.5	20.5 ± 31.1	991.5 ± 318.2	10 ± 1	216835.5 ± 78476.6	827 ± 626.3
700 mg/L	45.6 ± 1.4	32.8 ± 88.8	961.1 ± 96.6	9.5 ± 0.6	202564.6 ± 72135.6	969.2 ± 1313.3

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FEMALE

Treatment Groups	White Blood Cell Count 1000 per uL
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Day 184

0 mg/L	3.7 ± 1.2
175 mg/L	5.3 ± 2.7
350 mg/L	4.2 ± 1.3
700 mg/L	4.3 ± 1.4

*p < 0.05

**p < 0.01

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**** END OF REPORT ****

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