

**Experiment Number:** 97008-03

**Species/Strain:** Rat/Fischer 344

**P44: Hematology Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 15:56:44

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C97008

**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**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0001_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0002_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0003_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0004_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0005_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0006_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0007_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0008_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0009_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0010_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0011_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0011_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0012_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0012_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0013_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0013_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0014_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0014_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0015_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0015_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0016_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0016_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0017_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0017_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0018_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0018_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0019_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0019_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0020_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0020_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0201_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0202_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0203_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0204_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0205_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0206_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0207_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0208_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0209_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0210_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0211_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0211_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0

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**MALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0212_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0212_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0213_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0213_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0214_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0214_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0215_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0215_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0216_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0216_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0217_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0217_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0218_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0218_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0219_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0219_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0220_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0220_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0401_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0402_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0403_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0404_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0405_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0406_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0407_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0408_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0409_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0410_03	8 ppm	Day : 93	0.00	0.0	0.06	1.0
0411_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0411_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0412_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0412_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0413_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0413_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0414_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0414_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0415_03	8 ppm	Day : 3	0.00	0.0	0.09	1.0
0415_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0416_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0416_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0417_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0417_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0418_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0418_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0419_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0419_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0420_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0420_03	8 ppm	Day : 23	CL	CL	CL	CL
0601_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0602_03	16 ppm	Day : 93	0.00	0.0	0.08	1.0
0603_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0604_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0605_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0606_03	16 ppm	Day : 93	0.00	0.0	0.06	1.0
0607_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0608_03	16 ppm	Day : 93	0.08	1.0	0.00	0.0
0609_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0610_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0611_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0611_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0612_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0612_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0613_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0

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**MALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0613_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0614_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0614_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0615_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0615_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0616_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0616_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0617_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0617_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0618_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0618_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0619_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0619_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0620_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0620_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0801_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0802_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0803_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0804_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0805_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0806_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0

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**MALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0807_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0808_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0809_03	32 ppm	Day : 93	0.00	0.0	0.09	1.0
0810_03	32 ppm	Day : 93	0.07	1.0	0.00	0.0
0811_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0811_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0812_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0812_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0813_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0813_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0814_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0814_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0815_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0815_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0816_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0816_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0817_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0817_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0818_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0818_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0819_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0



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**MALE**


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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0819_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
0820_03	32 ppm	Day : 3	0.09	1.0	0.00	0.0
0820_03	32 ppm	Day : 23	0.00	0.0	0.00	0.0
1001_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1002_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1003_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1004_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1005_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1006_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1007_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1008_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1009_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1010_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1011_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1011_03	64 ppm	Day : 23	0.00	0.0	0.05	1.0
1012_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1012_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1013_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1013_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1014_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1014_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:45

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
1015_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1015_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1016_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1016_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1017_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1017_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1018_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1018_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1019_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1019_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1020_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1020_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0

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**MALE**


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Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0001_03	0 ppm	Day : 93	0.00	0.0	43.0	43.5
0002_03	0 ppm	Day : 93	0.07	1.0	44.2	43.5
0003_03	0 ppm	Day : 93	0.00	0.0	43.6	44.0
0004_03	0 ppm	Day : 93	0.00	0.0	42.4	43.0
0005_03	0 ppm	Day : 93	0.09	1.0	44.5	46.0
0006_03	0 ppm	Day : 93	0.10	1.0	41.5	43.0
0007_03	0 ppm	Day : 93	0.07	1.0	43.0	43.0
0008_03	0 ppm	Day : 93	0.00	0.0	40.0	39.0
0009_03	0 ppm	Day : 93	0.06	1.0	39.3	40.0
0010_03	0 ppm	Day : 93	0.00	0.0	41.5	42.5
0011_03	0 ppm	Day : 3	0.12	1.0	42.3	43.0
0011_03	0 ppm	Day : 23	0.03	1.0	46.8	47.5
0012_03	0 ppm	Day : 3	0.00	0.0	43.6	46.0
0012_03	0 ppm	Day : 23	0.00	0.0	45.6	48.0
0013_03	0 ppm	Day : 3	0.00	0.0	45.9	47.0
0013_03	0 ppm	Day : 23	0.04	1.0	44.0	47.0
0014_03	0 ppm	Day : 3	0.00	0.0	44.6	47.0
0014_03	0 ppm	Day : 23	0.00	0.0	46.8	47.0
0015_03	0 ppm	Day : 3	0.00	0.0	42.6	44.5
0015_03	0 ppm	Day : 23	0.00	0.0	41.1	43.0
0016_03	0 ppm	Day : 3	0.00	0.0	44.9	45.5
0016_03	0 ppm	Day : 23	0.00	0.0	47.4	48.5

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0017_03	0 ppm	Day : 3	0.00	0.0	43.0	46.0
0017_03	0 ppm	Day : 23	0.00	0.0	47.4	47.0
0018_03	0 ppm	Day : 3	0.10	1.0	44.0	47.0
0018_03	0 ppm	Day : 23	0.00	0.0	44.1	46.0
0019_03	0 ppm	Day : 3	0.00	0.0	45.3	46.0
0019_03	0 ppm	Day : 23	0.04	1.0	45.0	47.5
0020_03	0 ppm	Day : 3	0.11	1.0	43.3	45.5
0020_03	0 ppm	Day : 23	0.00	0.0	45.8	48.0
0201_03	4 ppm	Day : 93	0.07	1.0	43.0	42.0
0202_03	4 ppm	Day : 93	0.06	1.0	42.4	43.0
0203_03	4 ppm	Day : 93	0.00	0.0	42.1	40.5
0204_03	4 ppm	Day : 93	0.00	0.0	42.1	43.0
0205_03	4 ppm	Day : 93	0.08	1.0	43.3	45.0
0206_03	4 ppm	Day : 93	0.07	1.0	45.1	44.0
0207_03	4 ppm	Day : 93	0.12	2.0	44.5	43.5
0208_03	4 ppm	Day : 93	0.20	2.0	42.1	43.0
0209_03	4 ppm	Day : 93	0.00	0.0	40.3	41.0
0210_03	4 ppm	Day : 93	0.08	1.0	40.0	42.0
0211_03	4 ppm	Day : 3	0.00	0.0	42.6	45.5
0211_03	4 ppm	Day : 23	0.00	0.0	46.8	49.5
0212_03	4 ppm	Day : 3	0.07	1.0	40.7	43.5
0212_03	4 ppm	Day : 23	0.00	0.0	39.3	42.0

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0212_03	4 ppm	Day : 23	0.00	0.0	39.3	42.0
0213_03	4 ppm	Day : 3	0.00	0.0	43.0	46.0
0213_03	4 ppm	Day : 23	0.04	1.0	43.8	46.0
0214_03	4 ppm	Day : 3	0.00	0.0	43.6	46.0
0214_03	4 ppm	Day : 23	0.00	0.0	45.0	48.0
0215_03	4 ppm	Day : 3	0.10	1.0	42.6	45.5
0215_03	4 ppm	Day : 23	0.00	0.0	44.4	47.0
0216_03	4 ppm	Day : 3	0.00	0.0	42.3	44.5
0216_03	4 ppm	Day : 23	0.00	0.0	43.2	46.0
0217_03	4 ppm	Day : 3	0.00	0.0	44.0	45.0
0217_03	4 ppm	Day : 23	0.00	0.0	45.0	46.0
0218_03	4 ppm	Day : 3	0.00	0.0	42.3	44.0
0218_03	4 ppm	Day : 23	0.00	0.0	44.7	46.5
0219_03	4 ppm	Day : 3	0.00	0.0	44.6	45.0
0219_03	4 ppm	Day : 23	0.00	0.0	48.0	50.5
0220_03	4 ppm	Day : 3	0.00	0.0	44.0	45.0
0220_03	4 ppm	Day : 23	0.03	1.0	45.1	47.5
0401_03	8 ppm	Day : 93	0.00	0.0	43.9	43.0
0402_03	8 ppm	Day : 93	0.07	1.0	44.5	45.0
0403_03	8 ppm	Day : 93	0.09	1.0	45.1	44.5
0404_03	8 ppm	Day : 93	0.09	2.0	41.5	42.5
0405_03	8 ppm	Day : 93	0.00	0.0	45.8	44.5

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**MALE**


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Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0406_03	8 ppm	Day : 93	0.00	0.0	44.5	43.5
0407_03	8 ppm	Day : 93	0.20	3.0	43.0	43.5
0408_03	8 ppm	Day : 93	0.06	1.0	43.9	43.5
0409_03	8 ppm	Day : 93	0.00	0.0	40.9	42.0
0410_03	8 ppm	Day : 93	0.06	1.0	42.1	42.0
0411_03	8 ppm	Day : 3	0.00	0.0	41.7	44.5
0411_03	8 ppm	Day : 23	0.00	0.0	47.4	48.5
0412_03	8 ppm	Day : 3	0.00	0.0	42.6	43.0
0412_03	8 ppm	Day : 23	0.00	0.0	45.0	48.0
0413_03	8 ppm	Day : 3	0.00	0.0	42.6	44.0
0413_03	8 ppm	Day : 23	0.00	0.0	45.3	47.5
0414_03	8 ppm	Day : 3	0.11	1.0	44.6	44.5
0414_03	8 ppm	Day : 23	0.00	0.0	46.8	48.0
0415_03	8 ppm	Day : 3	0.09	1.0	43.0	46.0
0415_03	8 ppm	Day : 23	0.00	0.0	45.6	47.0
0416_03	8 ppm	Day : 3	0.00	0.0	46.2	46.5
0416_03	8 ppm	Day : 23	0.00	0.0	45.6	47.5
0417_03	8 ppm	Day : 3	0.00	0.0	44.0	45.5
0417_03	8 ppm	Day : 23	0.00	0.0	45.0	48.0
0418_03	8 ppm	Day : 3	0.00	0.0	41.0	41.5
0418_03	8 ppm	Day : 23	0.00	0.0	44.5	46.0
0419_03	8 ppm	Day : 3	0.10	1.0	42.3	45.0

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0419_03	8 ppm	Day : 3	0.10	1.0	42.3	45.0
0419_03	8 ppm	Day : 23	0.00	0.0	45.6	48.0
0420_03	8 ppm	Day : 3	0.16	2.0	41.0	44.0
0420_03	8 ppm	Day : 23	CL	CL	CL	CL
0601_03	16 ppm	Day : 93	0.24	3.0	42.4	42.0
0602_03	16 ppm	Day : 93	0.08	1.0	43.3	44.0
0603_03	16 ppm	Day : 93	0.00	0.0	44.8	45.5
0604_03	16 ppm	Day : 93	0.00	0.0	43.9	44.0
0605_03	16 ppm	Day : 93	0.08	1.0	43.0	44.0
0606_03	16 ppm	Day : 93	0.00	0.0	44.2	43.5
0607_03	16 ppm	Day : 93	0.00	0.0	42.4	42.5
0608_03	16 ppm	Day : 93	0.08	1.0	42.4	44.0
0609_03	16 ppm	Day : 93	0.17	2.0	43.3	44.5
0610_03	16 ppm	Day : 93	0.00	0.0	42.1	43.0
0611_03	16 ppm	Day : 3	0.00	0.0	44.6	45.0
0611_03	16 ppm	Day : 23	0.03	1.0	45.1	48.0
0612_03	16 ppm	Day : 3	0.00	0.0	44.0	47.0
0612_03	16 ppm	Day : 23	0.00	0.0	45.9	47.0
0613_03	16 ppm	Day : 3	0.12	1.0	44.0	46.0
0613_03	16 ppm	Day : 23	0.00	0.0	44.7	45.0
0614_03	16 ppm	Day : 3	0.21	2.0	40.7	43.0
0614_03	16 ppm	Day : 23	0.03	1.0	42.6	45.5

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0615_03	16 ppm	Day : 3	0.00	0.0	44.3	47.0
0615_03	16 ppm	Day : 23	0.00	0.0	46.5	46.5
0616_03	16 ppm	Day : 3	0.00	0.0	45.3	47.0
0616_03	16 ppm	Day : 23	0.04	2.0	43.9	47.5
0617_03	16 ppm	Day : 3	0.00	0.0	44.3	45.0
0617_03	16 ppm	Day : 23	0.00	0.0	45.0	46.0
0618_03	16 ppm	Day : 3	0.00	0.0	45.9	47.0
0618_03	16 ppm	Day : 23	0.02	1.0	45.3	48.0
0619_03	16 ppm	Day : 3	0.12	1.0	45.9	47.0
0619_03	16 ppm	Day : 23	0.04	1.0	44.8	47.5
0620_03	16 ppm	Day : 3	0.00	0.0	41.0	41.5
0620_03	16 ppm	Day : 23	0.00	0.0	44.3	46.0
0801_03	32 ppm	Day : 93	0.09	1.0	43.0	44.5
0802_03	32 ppm	Day : 93	0.09	1.0	41.8	42.5
0803_03	32 ppm	Day : 93	0.12	2.0	45.1	45.0
0804_03	32 ppm	Day : 93	0.07	1.0	43.9	44.0
0805_03	32 ppm	Day : 93	0.09	1.0	41.8	43.0
0806_03	32 ppm	Day : 93	0.00	0.0	41.5	43.0
0807_03	32 ppm	Day : 93	0.07	1.0	44.5	46.0
0808_03	32 ppm	Day : 93	0.30	3.0	42.7	41.0
0809_03	32 ppm	Day : 93	0.09	1.0	41.5	43.5
0810_03	32 ppm	Day : 93	0.00	0.0	40.0	42.0



Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:46

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0810_03	32 ppm	Day : 93	0.00	0.0	40.0	42.0
0811_03	32 ppm	Day : 3	0.00	0.0	44.0	47.0
0811_03	32 ppm	Day : 23	0.00	0.0	45.0	46.0
0812_03	32 ppm	Day : 3	0.00	0.0	43.6	45.0
0812_03	32 ppm	Day : 23	0.00	0.0	45.3	47.5
0813_03	32 ppm	Day : 3	0.00	0.0	44.0	45.5
0813_03	32 ppm	Day : 23	0.02	1.0	45.9	47.5
0814_03	32 ppm	Day : 3	0.06	1.0	40.3	43.0
0814_03	32 ppm	Day : 23	0.00	0.0	42.0	44.5
0815_03	32 ppm	Day : 3	0.00	0.0	44.3	46.5
0815_03	32 ppm	Day : 23	0.00	0.0	45.6	47.5
0816_03	32 ppm	Day : 3	0.00	0.0	43.3	46.0
0816_03	32 ppm	Day : 23	0.03	1.0	43.0	46.0
0817_03	32 ppm	Day : 3	0.00	0.0	43.6	46.5
0817_03	32 ppm	Day : 23	0.06	1.0	46.2	47.5
0818_03	32 ppm	Day : 3	0.00	0.0	44.6	45.5
0818_03	32 ppm	Day : 23	0.00	0.0	44.0	47.5
0819_03	32 ppm	Day : 3	0.11	1.0	44.9	45.0
0819_03	32 ppm	Day : 23	0.00	0.0	45.3	47.0
0820_03	32 ppm	Day : 3	0.00	0.0	42.6	44.0
0820_03	32 ppm	Day : 23	0.03	1.0	41.7	44.5
1001_03	64 ppm	Day : 93	0.00	0.0	41.5	43.0

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**MALE**


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Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
1002_03	64 ppm	Day : 93	0.00	0.0	41.5	43.0
1003_03	64 ppm	Day : 93	0.00	0.0	40.6	42.0
1004_03	64 ppm	Day : 93	0.07	1.0	41.8	41.0
1005_03	64 ppm	Day : 93	0.08	1.0	42.7	43.0
1006_03	64 ppm	Day : 93	0.00	0.0	40.9	41.0
1007_03	64 ppm	Day : 93	0.00	0.0	42.4	43.0
1008_03	64 ppm	Day : 93	0.00	0.0	40.6	41.0
1009_03	64 ppm	Day : 93	0.07	1.0	41.2	42.0
1010_03	64 ppm	Day : 93	0.33	3.0	41.5	44.0
1011_03	64 ppm	Day : 3	0.11	1.0	46.6	49.5
1011_03	64 ppm	Day : 23	0.10	2.0	50.1	49.5
1012_03	64 ppm	Day : 3	0.09	1.0	43.3	46.0
1012_03	64 ppm	Day : 23	0.00	0.0	44.1	47.0
1013_03	64 ppm	Day : 3	0.00	0.0	46.2	46.5
1013_03	64 ppm	Day : 23	0.00	0.0	42.8	45.0
1014_03	64 ppm	Day : 3	0.00	0.0	44.9	46.5
1014_03	64 ppm	Day : 23	0.00	0.0	46.2	47.0
1015_03	64 ppm	Day : 3	0.00	0.0	43.6	46.0
1015_03	64 ppm	Day : 23	0.00	0.0	45.6	48.0
1016_03	64 ppm	Day : 3	0.00	0.0	45.6	48.0
1016_03	64 ppm	Day : 23	0.00	0.0	45.0	47.5
1017_03	64 ppm	Day : 3	0.00	0.0	44.0	46.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:46

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
1017_03	64 ppm	Day : 3	0.00	0.0	44.0	46.0
1017_03	64 ppm	Day : 23	0.00	0.0	42.4	45.0
1018_03	64 ppm	Day : 3	0.17	2.0	44.9	46.0
1018_03	64 ppm	Day : 23	0.02	1.0	45.1	47.0
1019_03	64 ppm	Day : 3	0.09	1.0	47.6	47.0
1019_03	64 ppm	Day : 23	0.00	0.0	46.5	47.0
1020_03	64 ppm	Day : 3	0.00	0.0	46.9	48.0
1020_03	64 ppm	Day : 23	0.04	1.0	48.0	46.5

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0001_03	0 ppm	Day : 93	15.3	4.52	78.0	19.1
0002_03	0 ppm	Day : 93	15.1	5.71	84.0	18.4
0003_03	0 ppm	Day : 93	14.9	6.32	80.0	18.3
0004_03	0 ppm	Day : 93	14.5	4.72	80.0	18.4
0005_03	0 ppm	Day : 93	15.7	6.43	73.0	18.8
0006_03	0 ppm	Day : 93	14.8	8.18	81.0	19.1
0007_03	0 ppm	Day : 93	15.0	5.82	82.0	18.7
0008_03	0 ppm	Day : 93	13.7	5.02	88.0	18.6
0009_03	0 ppm	Day : 93	14.2	5.05	87.0	19.3
0010_03	0 ppm	Day : 93	14.4	8.69	86.0	18.8
0011_03	0 ppm	Day : 3	13.7	11.16	93.0	21.0
0011_03	0 ppm	Day : 23	14.9	2.22	83.0	18.9
0012_03	0 ppm	Day : 3	13.7	9.68	88.0	20.0
0012_03	0 ppm	Day : 23	14.8	2.53	80.0	19.7
0013_03	0 ppm	Day : 3	14.1	7.33	89.0	20.1
0013_03	0 ppm	Day : 23	14.4	3.36	87.0	19.3
0014_03	0 ppm	Day : 3	14.2	8.55	91.0	19.9
0014_03	0 ppm	Day : 23	14.5	3.12	82.0	18.6
0015_03	0 ppm	Day : 3	13.0	7.65	84.0	20.4
0015_03	0 ppm	Day : 23	13.7	2.76	93.0	20.6
0016_03	0 ppm	Day : 3	13.8	7.93	86.0	19.8
0016_03	0 ppm	Day : 23	15.5	2.18	75.0	20.2

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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0017_03	0 ppm	Day : 3	13.8	9.04	87.0	21.0
0017_03	0 ppm	Day : 23	14.8	3.35	93.0	19.4
0018_03	0 ppm	Day : 3	14.1	8.50	85.0	21.0
0018_03	0 ppm	Day : 23	14.3	2.26	76.0	19.6
0019_03	0 ppm	Day : 3	14.4	9.17	89.0	20.5
0019_03	0 ppm	Day : 23	15.0	3.20	82.0	20.2
0020_03	0 ppm	Day : 3	14.1	9.72	86.0	21.1
0020_03	0 ppm	Day : 23	15.3	1.50	80.0	20.2
0201_03	4 ppm	Day : 93	14.8	5.49	84.0	18.5
0202_03	4 ppm	Day : 93	14.5	5.04	80.0	18.4
0203_03	4 ppm	Day : 93	14.2	4.28	84.0	18.1
0204_03	4 ppm	Day : 93	14.8	6.32	79.0	18.8
0205_03	4 ppm	Day : 93	15.0	6.80	85.0	18.3
0206_03	4 ppm	Day : 93	14.9	5.87	85.0	17.6
0207_03	4 ppm	Day : 93	14.7	4.84	78.0	17.8
0208_03	4 ppm	Day : 93	14.8	8.53	87.0	18.6
0209_03	4 ppm	Day : 93	14.2	5.67	81.0	18.9
0210_03	4 ppm	Day : 93	13.9	6.64	84.0	18.8
0211_03	4 ppm	Day : 3	14.0	7.24	87.0	20.5
0211_03	4 ppm	Day : 23	15.4	3.15	90.0	19.8
0212_03	4 ppm	Day : 3	12.7	5.53	83.0	20.2
0212_03	4 ppm	Day : 23	13.4	2.92	95.0	21.2

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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0212_03	4 ppm	Day : 23	13.4	2.92	95.0	21.2
0213_03	4 ppm	Day : 3	13.5	7.77	93.0	20.4
0213_03	4 ppm	Day : 23	14.3	3.53	86.0	19.4
0214_03	4 ppm	Day : 3	14.2	8.10	89.0	21.4
0214_03	4 ppm	Day : 23	14.9	3.40	83.0	20.4
0215_03	4 ppm	Day : 3	13.7	8.06	84.0	20.6
0215_03	4 ppm	Day : 23	14.5	2.87	82.0	19.5
0216_03	4 ppm	Day : 3	13.5	6.79	87.0	21.0
0216_03	4 ppm	Day : 23	14.2	1.98	85.0	20.2
0217_03	4 ppm	Day : 3	13.7	9.32	79.0	19.6
0217_03	4 ppm	Day : 23	14.4	3.32	83.0	19.7
0218_03	4 ppm	Day : 3	14.2	8.46	91.0	21.1
0218_03	4 ppm	Day : 23	14.7	2.84	86.0	19.9
0219_03	4 ppm	Day : 3	14.1	10.28	91.0	20.1
0219_03	4 ppm	Day : 23	15.7	1.79	82.0	20.6
0220_03	4 ppm	Day : 3	13.8	7.65	86.0	20.3
0220_03	4 ppm	Day : 23	14.9	1.84	69.0	19.8
0401_03	8 ppm	Day : 93	14.6	6.56	85.0	17.7
0402_03	8 ppm	Day : 93	15.3	5.67	83.0	18.4
0403_03	8 ppm	Day : 93	15.1	6.89	80.0	18.1
0404_03	8 ppm	Day : 93	14.5	3.30	75.0	18.3
0405_03	8 ppm	Day : 93	15.3	4.10	82.0	17.7

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0406_03	8 ppm	Day : 93	14.7	5.17	76.0	17.9
0407_03	8 ppm	Day : 93	14.7	5.78	85.0	18.1
0408_03	8 ppm	Day : 93	14.8	4.50	75.0	18.1
0409_03	8 ppm	Day : 93	14.1	4.62	77.0	18.3
0410_03	8 ppm	Day : 93	14.7	5.45	86.0	18.4
0411_03	8 ppm	Day : 3	13.7	7.65	92.0	21.6
0411_03	8 ppm	Day : 23	15.4	1.54	74.0	20.3
0412_03	8 ppm	Day : 3	13.2	7.24	82.0	19.5
0412_03	8 ppm	Day : 23	14.8	2.41	90.0	19.0
0413_03	8 ppm	Day : 3	13.4	8.08	80.0	20.1
0413_03	8 ppm	Day : 23	14.7	2.95	86.0	18.9
0414_03	8 ppm	Day : 3	14.3	9.52	89.0	20.8
0414_03	8 ppm	Day : 23	14.9	2.49	89.0	19.0
0415_03	8 ppm	Day : 3	13.8	6.71	78.0	20.0
0415_03	8 ppm	Day : 23	14.9	3.44	80.0	20.2
0416_03	8 ppm	Day : 3	14.4	9.66	85.0	19.3
0416_03	8 ppm	Day : 23	15.0	3.05	87.0	18.2
0417_03	8 ppm	Day : 3	13.6	8.08	85.0	19.8
0417_03	8 ppm	Day : 23	14.8	4.16	84.0	20.1
0418_03	8 ppm	Day : 3	12.7	9.00	90.0	19.8
0418_03	8 ppm	Day : 23	14.3	2.85	92.0	19.9
0419_03	8 ppm	Day : 3	13.9	8.33	85.0	21.5

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0419_03	8 ppm	Day : 3	13.9	8.33	85.0	21.5
0419_03	8 ppm	Day : 23	14.9	1.68	80.0	20.2
0420_03	8 ppm	Day : 3	13.2	6.32	81.0	21.4
0420_03	8 ppm	Day : 23	CL	CL	CL	CL
0601_03	16 ppm	Day : 93	14.5	6.79	86.0	17.9
0602_03	16 ppm	Day : 93	14.4	6.62	86.0	17.6
0603_03	16 ppm	Day : 93	14.9	6.26	78.0	17.6
0604_03	16 ppm	Day : 93	14.8	5.32	79.0	17.7
0605_03	16 ppm	Day : 93	14.2	5.92	74.0	17.6
0606_03	16 ppm	Day : 93	14.8	4.91	78.0	17.6
0607_03	16 ppm	Day : 93	14.5	7.22	86.0	18.2
0608_03	16 ppm	Day : 93	14.3	6.48	82.0	17.9
0609_03	16 ppm	Day : 93	15.0	6.46	75.0	18.5
0610_03	16 ppm	Day : 93	14.7	7.08	92.0	18.9
0611_03	16 ppm	Day : 3	14.0	10.92	84.0	20.1
0611_03	16 ppm	Day : 23	14.7	2.17	85.0	19.3
0612_03	16 ppm	Day : 3	14.0	12.97	92.0	20.6
0612_03	16 ppm	Day : 23	14.9	2.38	88.0	19.4
0613_03	16 ppm	Day : 3	14.3	10.85	87.0	20.8
0613_03	16 ppm	Day : 23	14.4	2.55	85.0	19.4
0614_03	16 ppm	Day : 3	13.4	8.93	85.0	21.0
0614_03	16 ppm	Day : 23	14.2	2.30	82.0	19.9



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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0615_03	16 ppm	Day : 3	14.1	10.21	89.0	20.3
0615_03	16 ppm	Day : 23	14.8	7.74	85.0	18.3
0616_03	16 ppm	Day : 3	14.8	10.34	94.0	21.0
0616_03	16 ppm	Day : 23	14.5	1.60	80.0	19.3
0617_03	16 ppm	Day : 3	14.3	8.19	92.0	20.6
0617_03	16 ppm	Day : 23	14.5	5.57	87.0	19.2
0618_03	16 ppm	Day : 3	14.4	9.73	91.0	20.3
0618_03	16 ppm	Day : 23	14.7	1.46	86.0	19.1
0619_03	16 ppm	Day : 3	14.7	10.56	88.0	20.2
0619_03	16 ppm	Day : 23	14.7	3.57	87.0	19.3
0620_03	16 ppm	Day : 3	13.2	6.30	84.0	20.7
0620_03	16 ppm	Day : 23	14.0	3.57	87.0	19.7
0801_03	32 ppm	Day : 93	14.7	7.39	84.0	18.1
0802_03	32 ppm	Day : 93	14.4	7.23	82.0	17.9
0803_03	32 ppm	Day : 93	15.1	4.90	83.0	17.5
0804_03	32 ppm	Day : 93	14.6	5.25	75.0	17.6
0805_03	32 ppm	Day : 93	14.4	6.71	78.0	17.8
0806_03	32 ppm	Day : 93	14.0	7.05	87.0	17.5
0807_03	32 ppm	Day : 93	15.4	5.82	82.0	18.1
0808_03	32 ppm	Day : 93	14.1	8.42	85.0	17.5
0809_03	32 ppm	Day : 93	14.5	6.87	79.0	18.3
0810_03	32 ppm	Day : 93	14.2	6.29	85.0	18.1

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0810_03	32 ppm	Day : 93	14.2	6.29	85.0	18.1
0811_03	32 ppm	Day : 3	14.7	8.64	90.0	21.1
0811_03	32 ppm	Day : 23	14.8	4.62	84.0	18.9
0812_03	32 ppm	Day : 3	13.9	9.52	89.0	20.2
0812_03	32 ppm	Day : 23	14.5	2.69	85.0	19.8
0813_03	32 ppm	Day : 3	13.9	7.91	86.0	19.9
0813_03	32 ppm	Day : 23	14.9	2.13	86.0	19.7
0814_03	32 ppm	Day : 3	13.1	4.91	77.0	20.6
0814_03	32 ppm	Day : 23	13.9	2.51	81.0	20.3
0815_03	32 ppm	Day : 3	14.4	7.22	86.0	20.8
0815_03	32 ppm	Day : 23	14.6	2.72	86.0	18.3
0816_03	32 ppm	Day : 3	14.1	8.37	89.0	20.4
0816_03	32 ppm	Day : 23	14.4	2.22	83.0	19.8
0817_03	32 ppm	Day : 3	14.2	7.49	90.0	21.1
0817_03	32 ppm	Day : 23	15.1	4.73	83.0	19.7
0818_03	32 ppm	Day : 3	14.0	11.15	91.0	20.5
0818_03	32 ppm	Day : 23	14.8	1.85	84.0	21.0
0819_03	32 ppm	Day : 3	14.4	10.16	90.0	20.5
0819_03	32 ppm	Day : 23	15.1	3.06	85.0	20.4
0820_03	32 ppm	Day : 3	13.6	7.83	89.0	20.8
0820_03	32 ppm	Day : 23	14.0	3.04	93.0	19.3
1001_03	64 ppm	Day : 93	14.1	5.57	77.0	17.5

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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
1002_03	64 ppm	Day : 93	14.6	7.66	88.0	17.9
1003_03	64 ppm	Day : 93	14.1	5.80	84.0	18.0
1004_03	64 ppm	Day : 93	14.0	5.52	80.0	17.5
1005_03	64 ppm	Day : 93	14.5	6.40	81.0	17.4
1006_03	64 ppm	Day : 93	14.0	6.28	86.0	17.8
1007_03	64 ppm	Day : 93	14.3	6.00	80.0	17.5
1008_03	64 ppm	Day : 93	13.8	4.51	82.0	17.5
1009_03	64 ppm	Day : 93	14.1	4.75	73.0	17.4
1010_03	64 ppm	Day : 93	14.5	9.48	87.0	17.8
1011_03	64 ppm	Day : 3	15.3	9.40	87.0	20.5
1011_03	64 ppm	Day : 23	15.6	4.39	86.0	18.6
1012_03	64 ppm	Day : 3	14.5	7.92	89.0	20.8
1012_03	64 ppm	Day : 23	14.5	2.98	85.0	19.2
1013_03	64 ppm	Day : 3	14.7	8.35	87.0	20.3
1013_03	64 ppm	Day : 23	14.0	3.78	83.0	20.1
1014_03	64 ppm	Day : 3	14.5	8.82	81.0	20.4
1014_03	64 ppm	Day : 23	15.0	6.11	86.0	18.8
1015_03	64 ppm	Day : 3	14.3	6.40	79.0	20.9
1015_03	64 ppm	Day : 23	14.9	3.22	88.0	19.9
1016_03	64 ppm	Day : 3	14.6	8.54	88.0	19.7
1016_03	64 ppm	Day : 23	14.6	3.29	86.0	18.6
1017_03	64 ppm	Day : 3	14.0	6.33	94.0	20.8

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:47

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
1017_03	64 ppm	Day : 3	14.0	6.33	94.0	20.8
1017_03	64 ppm	Day : 23	14.5	1.97	73.0	20.5
1018_03	64 ppm	Day : 3	14.3	7.15	84.0	20.5
1018_03	64 ppm	Day : 23	14.5	1.68	80.0	19.3
1019_03	64 ppm	Day : 3	14.9	7.83	86.0	19.6
1019_03	64 ppm	Day : 23	15.1	4.22	96.0	19.4
1020_03	64 ppm	Day : 3	14.9	8.96	87.0	20.2
1020_03	64 ppm	Day : 23	15.3	2.63	73.0	19.0

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0001_03	0 ppm	Day : 93	35.5	54	0.00	0.0
0002_03	0 ppm	Day : 93	34.3	54	0.00	0.0
0003_03	0 ppm	Day : 93	34.3	53	0.16	2.0
0004_03	0 ppm	Day : 93	34.3	54	0.00	0.0
0005_03	0 ppm	Day : 93	35.2	54	0.00	0.0
0006_03	0 ppm	Day : 93	35.8	53	0.10	1.0
0007_03	0 ppm	Day : 93	35.0	53	0.14	2.0
0008_03	0 ppm	Day : 93	34.4	54	0.06	1.0
0009_03	0 ppm	Day : 93	36.2	53	0.06	1.0
0010_03	0 ppm	Day : 93	34.8	54	0.10	1.0
0011_03	0 ppm	Day : 3	32.5	65	0.00	0.0
0011_03	0 ppm	Day : 23	31.9	59	0.19	7.0
0012_03	0 ppm	Day : 3	31.5	64	0.00	0.0
0012_03	0 ppm	Day : 23	32.6	60	0.06	2.0
0013_03	0 ppm	Day : 3	30.8	65	0.00	0.0
0013_03	0 ppm	Day : 23	32.8	59	0.00	0.0
0014_03	0 ppm	Day : 3	31.9	62	0.09	1.0
0014_03	0 ppm	Day : 23	31.1	60	0.19	5.0
0015_03	0 ppm	Day : 3	30.6	67	0.00	0.0
0015_03	0 ppm	Day : 23	33.4	62	0.00	0.0
0016_03	0 ppm	Day : 3	30.8	64	0.09	1.0

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0016_03	0 ppm	Day : 23	32.6	62	0.12	4.0
0017_03	0 ppm	Day : 3	32.2	65	0.10	1.0
0017_03	0 ppm	Day : 23	31.3	62	0.04	1.0
0018_03	0 ppm	Day : 3	32.2	65	0.20	2.0
0018_03	0 ppm	Day : 23	32.5	60	0.06	2.0
0019_03	0 ppm	Day : 3	31.9	64	0.10	1.0
0019_03	0 ppm	Day : 23	33.4	60	0.20	5.0
0020_03	0 ppm	Day : 3	32.7	65	0.11	1.0
0020_03	0 ppm	Day : 23	33.3	61	0.00	0.0
0201_03	4 ppm	Day : 93	34.5	54	0.13	2.0
0202_03	4 ppm	Day : 93	34.3	54	0.13	2.0
0203_03	4 ppm	Day : 93	33.8	53	0.00	0.0
0204_03	4 ppm	Day : 93	35.3	53	0.16	2.0
0205_03	4 ppm	Day : 93	34.7	53	0.00	0.0
0206_03	4 ppm	Day : 93	33.1	53	0.14	2.0
0207_03	4 ppm	Day : 93	33.1	54	0.12	2.0
0208_03	4 ppm	Day : 93	35.3	53	0.29	3.0
0209_03	4 ppm	Day : 93	35.4	53	0.00	0.0
0210_03	4 ppm	Day : 93	34.9	54	0.24	3.0
0211_03	4 ppm	Day : 3	32.9	62	0.00	0.0
0211_03	4 ppm	Day : 23	32.8	60	0.04	1.0

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**MALE**


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Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0212_03	4 ppm	Day : 3	31.3	65	0.00	0.0
0212_03	4 ppm	Day : 23	34.1	62	0.00	0.0
0213_03	4 ppm	Day : 3	31.5	65	0.00	0.0
0213_03	4 ppm	Day : 23	32.7	59	0.21	5.0
0214_03	4 ppm	Day : 3	32.6	66	0.09	1.0
0214_03	4 ppm	Day : 23	33.3	61	0.04	1.0
0215_03	4 ppm	Day : 3	32.2	64	0.00	0.0
0215_03	4 ppm	Day : 23	32.8	60	0.21	6.0
0216_03	4 ppm	Day : 3	32.0	66	0.00	0.0
0216_03	4 ppm	Day : 23	33.0	61	0.02	1.0
0217_03	4 ppm	Day : 3	31.3	63	0.12	1.0
0217_03	4 ppm	Day : 23	32.1	61	0.20	5.0
0218_03	4 ppm	Day : 3	33.7	63	0.00	0.0
0218_03	4 ppm	Day : 23	33.0	60	0.13	4.0
0219_03	4 ppm	Day : 3	31.7	63	0.23	2.0
0219_03	4 ppm	Day : 23	32.6	63	0.00	0.0
0220_03	4 ppm	Day : 3	31.5	65	0.09	1.0
0220_03	4 ppm	Day : 23	33.1	60	0.19	7.0
0401_03	8 ppm	Day : 93	33.3	53	0.15	2.0
0402_03	8 ppm	Day : 93	34.2	54	0.14	2.0
0403_03	8 ppm	Day : 93	33.6	54	0.00	0.0

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0404_03	8 ppm	Day : 93	35.1	52	0.04	1.0
0405_03	8 ppm	Day : 93	33.3	53	0.10	2.0
0406_03	8 ppm	Day : 93	33.1	54	0.00	0.0
0407_03	8 ppm	Day : 93	34.3	53	0.07	1.0
0408_03	8 ppm	Day : 93	33.8	54	0.06	1.0
0409_03	8 ppm	Day : 93	34.6	53	0.00	0.0
0410_03	8 ppm	Day : 93	35.0	53	0.13	2.0
0411_03	8 ppm	Day : 3	33.0	65	0.08	1.0
0411_03	8 ppm	Day : 23	32.4	63	0.04	2.0
0412_03	8 ppm	Day : 3	31.0	63	0.35	4.0
0412_03	8 ppm	Day : 23	33.0	58	0.00	0.0
0413_03	8 ppm	Day : 3	31.5	64	0.00	0.0
0413_03	8 ppm	Day : 23	32.6	58	0.07	2.0
0414_03	8 ppm	Day : 3	32.2	65	0.11	1.0
0414_03	8 ppm	Day : 23	31.9	60	0.06	2.0
0415_03	8 ppm	Day : 3	32.2	62	0.17	2.0
0415_03	8 ppm	Day : 23	32.8	61	0.17	4.0
0416_03	8 ppm	Day : 3	31.2	62	0.23	2.0
0416_03	8 ppm	Day : 23	33.0	55	0.18	5.0
0417_03	8 ppm	Day : 3	31.0	64	0.00	0.0
0417_03	8 ppm	Day : 23	33.0	61	0.10	2.0



## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0418_03	8 ppm	Day : 3	31.0	64	0.20	2.0
0418_03	8 ppm	Day : 23	32.2	62	0.03	1.0
0419_03	8 ppm	Day : 3	32.9	65	0.10	1.0
0419_03	8 ppm	Day : 23	32.8	62	0.04	2.0
0420_03	8 ppm	Day : 3	32.3	66	0.00	0.0
0420_03	8 ppm	Day : 23	CL	CL	CL	CL
0601_03	16 ppm	Day : 93	34.3	52	0.00	0.0
0602_03	16 ppm	Day : 93	33.3	53	0.08	1.0
0603_03	16 ppm	Day : 93	33.3	53	0.00	0.0
0604_03	16 ppm	Day : 93	33.8	52	0.13	2.0
0605_03	16 ppm	Day : 93	33.1	53	0.24	3.0
0606_03	16 ppm	Day : 93	33.6	53	0.06	1.0
0607_03	16 ppm	Day : 93	34.3	53	0.25	3.0
0608_03	16 ppm	Day : 93	33.8	53	0.08	1.0
0609_03	16 ppm	Day : 93	34.7	53	0.00	0.0
0610_03	16 ppm	Day : 93	35.0	54	0.08	1.0
0611_03	16 ppm	Day : 3	31.5	64	0.52	4.0
0611_03	16 ppm	Day : 23	32.7	59	0.10	4.0
0612_03	16 ppm	Day : 3	31.9	64	0.00	0.0
0612_03	16 ppm	Day : 23	32.6	59	0.00	0.0
0613_03	16 ppm	Day : 3	32.6	64	0.00	0.0

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0613_03	16 ppm	Day : 23	32.3	60	0.09	3.0
0614_03	16 ppm	Day : 3	33.0	64	0.00	0.0
0614_03	16 ppm	Day : 23	33.4	60	0.06	2.0
0615_03	16 ppm	Day : 3	31.9	64	0.00	0.0
0615_03	16 ppm	Day : 23	31.9	57	0.46	5.0
0616_03	16 ppm	Day : 3	32.8	64	0.00	0.0
0616_03	16 ppm	Day : 23	33.1	58	0.00	0.0
0617_03	16 ppm	Day : 3	32.4	64	0.00	0.0
0617_03	16 ppm	Day : 23	32.3	59	0.26	4.0
0618_03	16 ppm	Day : 3	31.5	65	0.00	0.0
0618_03	16 ppm	Day : 23	32.6	59	0.03	2.0
0619_03	16 ppm	Day : 3	32.1	63	0.12	1.0
0619_03	16 ppm	Day : 23	32.9	59	0.08	2.0
0620_03	16 ppm	Day : 3	32.3	64	0.00	0.0
0620_03	16 ppm	Day : 23	31.7	62	0.08	2.0
0801_03	32 ppm	Day : 93	34.3	53	0.09	1.0
0802_03	32 ppm	Day : 93	34.6	52	0.09	1.0
0803_03	32 ppm	Day : 93	33.6	52	0.06	1.0
0804_03	32 ppm	Day : 93	33.3	53	0.21	3.0
0805_03	32 ppm	Day : 93	34.6	52	0.00	0.0
0806_03	32 ppm	Day : 93	33.8	52	0.08	1.0

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0807_03	32 ppm	Day : 93	34.5	52	0.07	1.0
0808_03	32 ppm	Day : 93	33.1	53	0.30	3.0
0809_03	32 ppm	Day : 93	35.1	52	0.09	1.0
0810_03	32 ppm	Day : 93	35.6	51	0.22	3.0
0811_03	32 ppm	Day : 3	33.6	63	0.10	1.0
0811_03	32 ppm	Day : 23	33.0	57	0.28	5.0
0812_03	32 ppm	Day : 3	32.0	63	0.00	0.0
0812_03	32 ppm	Day : 23	32.1	62	0.06	2.0
0813_03	32 ppm	Day : 3	31.7	63	0.18	2.0
0813_03	32 ppm	Day : 23	32.6	60	0.00	0.0
0814_03	32 ppm	Day : 3	32.5	63	0.06	1.0
0814_03	32 ppm	Day : 23	33.2	61	0.28	9.0
0815_03	32 ppm	Day : 3	32.6	64	0.00	0.0
0815_03	32 ppm	Day : 23	32.1	57	0.03	1.0
0816_03	32 ppm	Day : 3	32.7	62	0.00	0.0
0816_03	32 ppm	Day : 23	33.6	59	0.03	1.0
0817_03	32 ppm	Day : 3	32.6	65	0.00	0.0
0817_03	32 ppm	Day : 23	32.8	60	0.11	2.0
0818_03	32 ppm	Day : 3	31.5	65	0.12	1.0
0818_03	32 ppm	Day : 23	33.7	62	0.00	0.0
0819_03	32 ppm	Day : 3	32.1	64	0.11	1.0

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0819_03	32 ppm	Day : 23	33.5	61	0.11	3.0
0820_03	32 ppm	Day : 3	32.0	65	0.09	1.0
0820_03	32 ppm	Day : 23	33.7	57	0.03	1.0
1001_03	64 ppm	Day : 93	34.1	51	0.22	3.0
1002_03	64 ppm	Day : 93	35.3	51	0.00	0.0
1003_03	64 ppm	Day : 93	34.9	52	0.00	0.0
1004_03	64 ppm	Day : 93	33.6	52	0.14	2.0
1005_03	64 ppm	Day : 93	34.1	51	0.08	1.0
1006_03	64 ppm	Day : 93	34.4	52	0.00	0.0
1007_03	64 ppm	Day : 93	33.8	52	0.15	2.0
1008_03	64 ppm	Day : 93	34.1	51	0.00	0.0
1009_03	64 ppm	Day : 93	34.3	51	0.07	1.0
1010_03	64 ppm	Day : 93	35.1	51	0.00	0.0
1011_03	64 ppm	Day : 3	32.7	62	0.00	0.0
1011_03	64 ppm	Day : 23	31.0	60	0.15	3.0
1012_03	64 ppm	Day : 3	33.6	62	0.09	1.0
1012_03	64 ppm	Day : 23	33.0	58	0.18	5.0
1013_03	64 ppm	Day : 3	31.9	64	0.00	0.0
1013_03	64 ppm	Day : 23	32.8	61	0.09	2.0
1014_03	64 ppm	Day : 3	32.4	63	0.00	0.0
1014_03	64 ppm	Day : 23	32.6	58	0.14	2.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
1015_03	64 ppm	Day : 3	32.9	64	0.00	0.0
1015_03	64 ppm	Day : 23	32.8	61	0.00	0.0
1016_03	64 ppm	Day : 3	32.1	61	0.00	0.0
1016_03	64 ppm	Day : 23	32.5	57	0.08	2.0
1017_03	64 ppm	Day : 3	31.9	65	0.00	0.0
1017_03	64 ppm	Day : 23	34.3	60	0.00	0.0
1018_03	64 ppm	Day : 3	31.9	64	0.00	0.0
1018_03	64 ppm	Day : 23	32.2	60	0.02	1.0
1019_03	64 ppm	Day : 3	31.4	62	0.00	0.0
1019_03	64 ppm	Day : 23	32.6	60	0.09	2.0
1020_03	64 ppm	Day : 3	31.9	64	0.10	1.0
1020_03	64 ppm	Day : 23	31.8	60	0.25	7.0

## MALE

Animal No.	Dose	Time In Study	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
0001_03	0 ppm	Day : 93	5.8	0.0	592	7.97
0002_03	0 ppm	Day : 93	6.8	0.0	591	8.21
0003_03	0 ppm	Day : 93	7.9	0.0	648	8.16
0004_03	0 ppm	Day : 93	5.9	0.0	595	7.89
0005_03	0 ppm	Day : 93	8.9	1.0	610	8.32
0006_03	0 ppm	Day : 93	10.1	0.0	573	7.76
0007_03	0 ppm	Day : 93	7.1	0.0	587	8.06
0008_03	0 ppm	Day : 93	5.7	0.0	495	7.38
0009_03	0 ppm	Day : 93	5.8	0.0	565	7.37
0010_03	0 ppm	Day : 93	10.1	0.0	551	7.67
0011_03	0 ppm	Day : 3	12.0	0.0	703	6.56
0011_03	0 ppm	Day : 23	2.7	1.0	710	7.92
0012_03	0 ppm	Day : 3	11.0	0.0	805	6.85
0012_03	0 ppm	Day : 23	3.2	1.0	696	7.55
0013_03	0 ppm	Day : 3	8.4	2.0	818	7.04
0013_03	0 ppm	Day : 23	3.9	1.0	565	7.48
0014_03	0 ppm	Day : 3	9.4	0.0	770	7.16
0014_03	0 ppm	Day : 23	3.8	0.0	747	7.83
0015_03	0 ppm	Day : 3	9.2	1.0	730	6.38
0015_03	0 ppm	Day : 23	3.0	1.0	641	6.65
0016_03	0 ppm	Day : 3	9.5	3.0	813	6.97
0016_03	0 ppm	Day : 23	2.9	0.0	712	7.63

## MALE

Animal No.	Dose	Time In Study	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
0017_03	0 ppm	Day : 3	10.6	2.0	786	6.59
0017_03	0 ppm	Day : 23	3.6	0.0	662	7.65
0018_03	0 ppm	Day : 3	10.0	0.0	759	6.72
0018_03	0 ppm	Day : 23	3.0	1.0	728	7.30
0019_03	0 ppm	Day : 3	10.3	0.0	749	7.06
0019_03	0 ppm	Day : 23	3.9	0.0	729	7.44
0020_03	0 ppm	Day : 3	11.3	0.0	637	6.70
0020_03	0 ppm	Day : 23	1.9	1.0	721	7.53
0201_03	4 ppm	Day : 93	6.6	1.0	603	8.01
0202_03	4 ppm	Day : 93	6.3	0.0	582	7.88
0203_03	4 ppm	Day : 93	5.1	0.0	574	7.88
0204_03	4 ppm	Day : 93	8.0	0.0	645	7.88
0205_03	4 ppm	Day : 93	8.0	0.0	609	8.22
0206_03	4 ppm	Day : 93	6.9	0.0	615	8.49
0207_03	4 ppm	Day : 93	6.2	0.0	596	8.28
0208_03	4 ppm	Day : 93	9.8	0.0	557	7.98
0209_03	4 ppm	Day : 93	7.0	0.0	542	7.55
0210_03	4 ppm	Day : 93	7.9	0.0	547	7.41
0211_03	4 ppm	Day : 3	8.4	1.0	768	6.84
0211_03	4 ppm	Day : 23	3.5	0.0	656	7.77
0212_03	4 ppm	Day : 3	7.0	5.0	812	6.29
0212_03	4 ppm	Day : 23	3.1	1.0	133	6.33

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**MALE**


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Animal No.	Dose	Time In Study	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
0212_03	4 ppm	Day : 23	3.1	1.0	133	6.33
0213_03	4 ppm	Day : 3	8.6	3.0	825	6.62
0213_03	4 ppm	Day : 23	4.1	0.0	740	7.39
0214_03	4 ppm	Day : 3	9.1	0.0	679	6.65
0214_03	4 ppm	Day : 23	4.1	0.0	694	7.31
0215_03	4 ppm	Day : 3	9.6	0.0	681	6.68
0215_03	4 ppm	Day : 23	3.5	0.0	742	7.45
0216_03	4 ppm	Day : 3	7.8	0.0	815	6.45
0216_03	4 ppm	Day : 23	2.4	3.0	814	7.03
0217_03	4 ppm	Day : 3	11.8	0.0	752	7.00
0217_03	4 ppm	Day : 23	4.0	0.0	641	7.33
0218_03	4 ppm	Day : 3	9.3	0.0	758	6.74
0218_03	4 ppm	Day : 23	3.3	0.0	771	7.43
0219_03	4 ppm	Day : 3	11.3	0.0	803	7.03
0219_03	4 ppm	Day : 23	2.2	1.0	767	7.60
0220_03	4 ppm	Day : 3	8.9	0.0	696	6.80
0220_03	4 ppm	Day : 23	2.7	1.0	753	7.54
0401_03	8 ppm	Day : 93	7.8	1.0	636	8.25
0402_03	8 ppm	Day : 93	6.9	1.0	620	8.28
0403_03	8 ppm	Day : 93	8.7	1.0	659	8.38
0404_03	8 ppm	Day : 93	4.4	0.0	582	7.96
0405_03	8 ppm	Day : 93	5.0	0.0	617	8.61



## MALE

Animal No.	Dose	Time In Study	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
0406_03	8 ppm	Day : 93	6.8	0.0	599	8.26
0407_03	8 ppm	Day : 93	6.8	0.0	594	8.14
0408_03	8 ppm	Day : 93	6.0	0.0	659	8.21
0409_03	8 ppm	Day : 93	6.0	0.0	583	7.74
0410_03	8 ppm	Day : 93	6.4	1.0	589	8.01
0411_03	8 ppm	Day : 3	8.4	1.0	698	6.36
0411_03	8 ppm	Day : 23	2.1	1.0	750	7.58
0412_03	8 ppm	Day : 3	9.0	2.0	803	6.79
0412_03	8 ppm	Day : 23	2.7	1.0	704	7.81
0413_03	8 ppm	Day : 3	10.1	0.0	795	6.68
0413_03	8 ppm	Day : 23	3.5	2.0	735	7.80
0414_03	8 ppm	Day : 3	10.7	0.0	708	6.88
0414_03	8 ppm	Day : 23	2.8	0.0	802	7.86
0415_03	8 ppm	Day : 3	8.6	0.0	727	6.93
0415_03	8 ppm	Day : 23	4.3	0.0	732	7.41
0416_03	8 ppm	Day : 3	11.7	3.0	789	7.50
0416_03	8 ppm	Day : 23	3.5	0.0	724	8.27
0417_03	8 ppm	Day : 3	9.6	1.0	755	6.89
0417_03	8 ppm	Day : 23	5.0	1.0	731	7.38
0418_03	8 ppm	Day : 3	10.1	1.0	845	6.41
0418_03	8 ppm	Day : 23	3.1	0.0	766	7.22
0419_03	8 ppm	Day : 3	9.8	0.0	793	6.48

## MALE

Animal No.	Dose	Time In Study	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
0419_03	8 ppm	Day : 3	9.8	0.0	793	6.48
0419_03	8 ppm	Day : 23	2.1	0.0	753	7.39
0420_03	8 ppm	Day : 3	7.8	0.0	819	6.18
0420_03	8 ppm	Day : 23	CL	CL	CL	CL
0601_03	16 ppm	Day : 93	7.9	0.0	589	8.14
0602_03	16 ppm	Day : 93	7.7	0.0	598	8.23
0603_03	16 ppm	Day : 93	8.1	1.0	612	8.47
0604_03	16 ppm	Day : 93	6.8	1.0	596	8.39
0605_03	16 ppm	Day : 93	8.0	0.0	561	8.08
0606_03	16 ppm	Day : 93	6.3	0.0	626	8.42
0607_03	16 ppm	Day : 93	8.4	0.0	548	7.99
0608_03	16 ppm	Day : 93	7.9	0.0	578	8.00
0609_03	16 ppm	Day : 93	8.7	1.0	611	8.12
0610_03	16 ppm	Day : 93	7.7	0.0	557	7.82
0611_03	16 ppm	Day : 3	13.0	0.0	776	6.98
0611_03	16 ppm	Day : 23	2.6	2.0	810	7.62
0612_03	16 ppm	Day : 3	14.1	0.0	827	6.83
0612_03	16 ppm	Day : 23	2.7	0.0	710	7.71
0613_03	16 ppm	Day : 3	12.6	1.0	748	6.91
0613_03	16 ppm	Day : 23	3.0	0.0	676	7.46
0614_03	16 ppm	Day : 3	10.5	0.0	792	6.40
0614_03	16 ppm	Day : 23	2.8	0.0	743	7.15

## MALE

Animal No.	Dose	Time In Study	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
0615_03	16 ppm	Day : 3	11.7	2.0	905	6.96
0615_03	16 ppm	Day : 23	9.2	1.0	782	8.12
0616_03	16 ppm	Day : 3	11.0	0.0	756	7.06
0616_03	16 ppm	Day : 23	2.0	0.0	779	7.54
0617_03	16 ppm	Day : 3	8.9	0.0	760	6.95
0617_03	16 ppm	Day : 23	6.4	0.0	790	7.56
0618_03	16 ppm	Day : 3	10.8	1.0	832	7.12
0618_03	16 ppm	Day : 23	1.7	0.0	683	7.72
0619_03	16 ppm	Day : 3	12.0	0.0	754	7.30
0619_03	16 ppm	Day : 23	4.1	0.0	734	7.63
0620_03	16 ppm	Day : 3	7.5	0.0	814	6.40
0620_03	16 ppm	Day : 23	4.1	0.0	744	7.12
0801_03	32 ppm	Day : 93	8.8	0.0	664	8.17
0802_03	32 ppm	Day : 93	8.9	1.0	601	8.09
0803_03	32 ppm	Day : 93	5.9	0.0	627	8.67
0804_03	32 ppm	Day : 93	7.0	0.0	599	8.30
0805_03	32 ppm	Day : 93	8.6	0.0	604	8.11
0806_03	32 ppm	Day : 93	8.1	0.0	617	8.01
0807_03	32 ppm	Day : 93	7.1	0.0	639	8.50
0808_03	32 ppm	Day : 93	9.9	0.0	495	8.07
0809_03	32 ppm	Day : 93	8.7	0.0	538	7.95
0810_03	32 ppm	Day : 93	7.4	0.0	536	7.85

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**MALE**


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Animal No.	Dose	Time In Study	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
0810_03	32 ppm	Day : 93	7.4	0.0	536	7.85
0811_03	32 ppm	Day : 3	9.7	1.0	594	6.99
0811_03	32 ppm	Day : 23	5.5	0.0	730	7.87
0812_03	32 ppm	Day : 3	10.7	0.0	823	6.92
0812_03	32 ppm	Day : 23	3.2	1.0	750	7.35
0813_03	32 ppm	Day : 3	9.2	0.0	793	7.01
0813_03	32 ppm	Day : 23	2.5	1.0	704	7.60
0814_03	32 ppm	Day : 3	6.7	5.0	650	6.38
0814_03	32 ppm	Day : 23	3.1	0.0	742	6.88
0815_03	32 ppm	Day : 3	8.4	0.0	746	6.94
0815_03	32 ppm	Day : 23	3.2	1.0	710	8.02
0816_03	32 ppm	Day : 3	9.4	0.0	779	6.93
0816_03	32 ppm	Day : 23	2.7	1.0	668	7.29
0817_03	32 ppm	Day : 3	8.4	1.0	790	6.74
0817_03	32 ppm	Day : 23	5.7	0.0	225	7.67
0818_03	32 ppm	Day : 3	12.5	2.0	842	6.86
0818_03	32 ppm	Day : 23	2.2	0.0	722	7.06
0819_03	32 ppm	Day : 3	11.4	1.0	790	7.06
0819_03	32 ppm	Day : 23	3.6	0.0	768	7.41
0820_03	32 ppm	Day : 3	8.8	0.0	795	6.56
0820_03	32 ppm	Day : 23	3.3	1.0	722	7.26
1001_03	64 ppm	Day : 93	7.3	1.0	623	8.10

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**MALE**


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Animal No.	Dose	Time In Study	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
1002_03	64 ppm	Day : 93	8.7	0.0	659	8.20
1003_03	64 ppm	Day : 93	6.9	0.0	566	7.87
1004_03	64 ppm	Day : 93	6.9	0.0	585	8.02
1005_03	64 ppm	Day : 93	7.9	0.0	650	8.34
1006_03	64 ppm	Day : 93	7.3	0.0	593	7.90
1007_03	64 ppm	Day : 93	7.5	0.0	616	8.21
1008_03	64 ppm	Day : 93	5.5	0.0	606	7.89
1009_03	64 ppm	Day : 93	6.5	0.0	640	8.11
1010_03	64 ppm	Day : 93	10.9	0.0	573	8.18
1011_03	64 ppm	Day : 3	10.8	0.0	841	7.46
1011_03	64 ppm	Day : 23	5.1	0.0	786	8.37
1012_03	64 ppm	Day : 3	8.9	0.0	733	6.98
1012_03	64 ppm	Day : 23	3.5	0.0	769	7.56
1013_03	64 ppm	Day : 3	9.6	0.0	800	7.27
1013_03	64 ppm	Day : 23	4.6	1.0	755	6.98
1014_03	64 ppm	Day : 3	11.0	1.0	715	7.14
1014_03	64 ppm	Day : 23	7.1	0.0	661	7.99
1015_03	64 ppm	Day : 3	8.1	0.0	737	6.85
1015_03	64 ppm	Day : 23	3.7	1.0	757	7.52
1016_03	64 ppm	Day : 3	9.7	0.0	807	7.42
1016_03	64 ppm	Day : 23	3.9	2.0	795	7.86
1017_03	64 ppm	Day : 3	6.8	1.0	771	6.75

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	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
1017_03	64 ppm	Day : 3	6.8	1.0	771	6.75
1017_03	64 ppm	Day : 23	2.7	0.0	647	7.10
1018_03	64 ppm	Day : 3	8.6	1.0	756	7.01
1018_03	64 ppm	Day : 23	2.1	0.0	713	7.53
1019_03	64 ppm	Day : 3	9.1	0.0	795	7.62
1019_03	64 ppm	Day : 23	4.4	0.0	801	7.79
1020_03	64 ppm	Day : 3	10.4	1.0	726	7.38
1020_03	64 ppm	Day : 23	3.6	0.0	734	8.01

## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0001_03	0 ppm	Day : 93	151	19	1.28	22.0
0002_03	0 ppm	Day : 93	115	14	1.02	15.0
0003_03	0 ppm	Day : 93	155	19	1.42	18.0
0004_03	0 ppm	Day : 93	197	25	1.18	20.0
0005_03	0 ppm	Day : 93	133	16	2.29	26.0
0006_03	0 ppm	Day : 93	163	21	1.72	17.0
0007_03	0 ppm	Day : 93	121	15	1.07	15.0
0008_03	0 ppm	Day : 93	96	13	0.63	11.0
0009_03	0 ppm	Day : 93	125	17	0.64	11.0
0010_03	0 ppm	Day : 93	169	22	1.31	13.0
0011_03	0 ppm	Day : 3	321	49	0.72	6.0
0011_03	0 ppm	Day : 23	269	34	0.24	9.0
0012_03	0 ppm	Day : 3	322	47	1.32	12.0
0012_03	0 ppm	Day : 23	332	44	0.57	18.0
0013_03	0 ppm	Day : 3	345	49	0.91	11.0
0013_03	0 ppm	Day : 23	202	27	0.46	12.0
0014_03	0 ppm	Day : 3	251	35	0.75	8.0
0014_03	0 ppm	Day : 23	125	16	0.49	13.0
0015_03	0 ppm	Day : 3	415	65	1.46	16.0
0015_03	0 ppm	Day : 23	233	35	0.21	7.0
0016_03	0 ppm	Day : 3	244	35	1.20	13.0

## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0016_03	0 ppm	Day : 23	160	21	0.61	21.0
0017_03	0 ppm	Day : 3	633	96	1.25	12.0
0017_03	0 ppm	Day : 23	153	20	0.22	6.0
0018_03	0 ppm	Day : 3	370	55	1.20	12.0
0018_03	0 ppm	Day : 23	219	30	0.65	22.0
0019_03	0 ppm	Day : 3	424	60	1.03	10.0
0019_03	0 ppm	Day : 23	283	38	0.47	12.0
0020_03	0 ppm	Day : 3	201	30	1.36	12.0
0020_03	0 ppm	Day : 23	294	39	0.38	20.0
0201_03	4 ppm	Day : 93	240	30	0.85	13.0
0202_03	4 ppm	Day : 93	126	16	1.07	17.0
0203_03	4 ppm	Day : 93	189	24	0.82	16.0
0204_03	4 ppm	Day : 93	165	21	1.52	19.0
0205_03	4 ppm	Day : 93	123	15	1.12	14.0
0206_03	4 ppm	Day : 93	195	23	0.83	12.0
0207_03	4 ppm	Day : 93	91	11	1.12	18.0
0208_03	4 ppm	Day : 93	152	19	0.78	8.0
0209_03	4 ppm	Day : 93	151	20	1.33	19.0
0210_03	4 ppm	Day : 93	104	14	0.95	12.0
0211_03	4 ppm	Day : 3	438	64	1.08	13.0
0211_03	4 ppm	Day : 23	148	19	0.32	9.0



## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0212_03	4 ppm	Day : 3	277	44	1.07	16.0
0212_03	4 ppm	Day : 23	228	36	0.15	5.0
0213_03	4 ppm	Day : 3	510	77	0.58	7.0
0213_03	4 ppm	Day : 23	451	61	0.33	8.0
0214_03	4 ppm	Day : 3	432	65	0.91	10.0
0214_03	4 ppm	Day : 23	234	32	0.66	16.0
0215_03	4 ppm	Day : 3	341	51	1.44	15.0
0215_03	4 ppm	Day : 23	335	45	0.42	12.0
0216_03	4 ppm	Day : 3	368	57	1.01	13.0
0216_03	4 ppm	Day : 23	225	32	0.33	14.0
0217_03	4 ppm	Day : 3	259	37	2.36	20.0
0217_03	4 ppm	Day : 23	264	36	0.48	12.0
0218_03	4 ppm	Day : 3	310	46	0.84	9.0
0218_03	4 ppm	Day : 23	208	28	0.33	10.0
0219_03	4 ppm	Day : 3	394	56	0.79	7.0
0219_03	4 ppm	Day : 23	182	24	0.39	18.0
0220_03	4 ppm	Day : 3	530	78	1.16	13.0
0220_03	4 ppm	Day : 23	294	39	0.61	23.0
0401_03	8 ppm	Day : 93	165	20	1.00	13.0
0402_03	8 ppm	Day : 93	116	14	0.96	14.0
0403_03	8 ppm	Day : 93	142	17	1.64	19.0

## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0404_03	8 ppm	Day : 93	191	24	0.97	22.0
0405_03	8 ppm	Day : 93	121	14	0.80	16.0
0406_03	8 ppm	Day : 93	207	25	1.63	24.0
0407_03	8 ppm	Day : 93	179	22	0.75	11.0
0408_03	8 ppm	Day : 93	205	25	1.38	23.0
0409_03	8 ppm	Day : 93	163	21	1.38	23.0
0410_03	8 ppm	Day : 93	136	17	0.63	10.0
0411_03	8 ppm	Day : 3	343	54	0.58	7.0
0411_03	8 ppm	Day : 23	371	49	0.50	24.0
0412_03	8 ppm	Day : 3	482	71	1.24	14.0
0412_03	8 ppm	Day : 23	266	34	0.27	10.0
0413_03	8 ppm	Day : 3	381	57	2.02	20.0
0413_03	8 ppm	Day : 23	250	32	0.41	12.0
0414_03	8 ppm	Day : 3	420	61	0.96	9.0
0414_03	8 ppm	Day : 23	236	30	0.25	9.0
0415_03	8 ppm	Day : 3	360	52	1.55	18.0
0415_03	8 ppm	Day : 23	245	33	0.69	16.0
0416_03	8 ppm	Day : 3	135	18	1.48	13.0
0416_03	8 ppm	Day : 23	306	37	0.28	8.0
0417_03	8 ppm	Day : 3	310	45	1.43	15.0
0417_03	8 ppm	Day : 23	347	47	0.69	14.0

## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0418_03	8 ppm	Day : 3	538	84	0.80	8.0
0418_03	8 ppm	Day : 23	296	41	0.22	7.0
0419_03	8 ppm	Day : 3	492	76	1.27	13.0
0419_03	8 ppm	Day : 23	200	27	0.38	18.0
0420_03	8 ppm	Day : 3	643	104	1.33	17.0
0420_03	8 ppm	Day : 23	CL	CL	CL	CL
0601_03	16 ppm	Day : 93	130	16	0.87	11.0
0602_03	16 ppm	Day : 93	181	22	0.85	11.0
0603_03	16 ppm	Day : 93	136	16	1.76	22.0
0604_03	16 ppm	Day : 93	210	25	1.28	19.0
0605_03	16 ppm	Day : 93	129	16	1.76	22.0
0606_03	16 ppm	Day : 93	101	12	1.26	20.0
0607_03	16 ppm	Day : 93	168	21	0.92	11.0
0608_03	16 ppm	Day : 93	128	16	1.19	15.0
0609_03	16 ppm	Day : 93	138	17	1.98	23.0
0610_03	16 ppm	Day : 93	211	27	0.54	7.0
0611_03	16 ppm	Day : 3	188	27	1.56	12.0
0611_03	16 ppm	Day : 23	381	50	0.25	10.0
0612_03	16 ppm	Day : 3	205	30	1.13	8.0
0612_03	16 ppm	Day : 23	185	24	0.32	12.0
0613_03	16 ppm	Day : 3	180	26	1.50	12.0

## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0613_03	16 ppm	Day : 23	216	29	0.36	12.0
0614_03	16 ppm	Day : 3	384	60	1.37	13.0
0614_03	16 ppm	Day : 23	322	45	0.42	15.0
0615_03	16 ppm	Day : 3	258	37	1.26	11.0
0615_03	16 ppm	Day : 23	325	40	0.91	10.0
0616_03	16 ppm	Day : 3	233	33	0.66	6.0
0616_03	16 ppm	Day : 23	234	31	0.36	18.0
0617_03	16 ppm	Day : 3	410	59	0.71	8.0
0617_03	16 ppm	Day : 23	302	40	0.58	9.0
0618_03	16 ppm	Day : 3	363	51	0.96	9.0
0618_03	16 ppm	Day : 23	154	20	0.19	11.0
0619_03	16 ppm	Day : 3	292	40	1.20	10.0
0619_03	16 ppm	Day : 23	237	31	0.41	10.0
0620_03	16 ppm	Day : 3	621	97	1.20	16.0
0620_03	16 ppm	Day : 23	242	34	0.45	11.0
0801_03	32 ppm	Day : 93	196	24	1.23	14.0
0802_03	32 ppm	Day : 93	138	17	1.41	16.0
0803_03	32 ppm	Day : 93	147	17	0.83	14.0
0804_03	32 ppm	Day : 93	199	24	1.47	21.0
0805_03	32 ppm	Day : 93	146	18	1.81	21.0
0806_03	32 ppm	Day : 93	168	21	0.97	12.0

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0807_03	32 ppm	Day : 93	128	15	1.14	16.0
0808_03	32 ppm	Day : 93	250	31	0.89	9.0
0809_03	32 ppm	Day : 93	223	28	1.57	18.0
0810_03	32 ppm	Day : 93	141	18	0.81	11.0
0811_03	32 ppm	Day : 3	189	27	0.86	9.0
0811_03	32 ppm	Day : 23	212	27	0.61	11.0
0812_03	32 ppm	Day : 3	401	58	1.18	11.0
0812_03	32 ppm	Day : 23	316	43	0.41	13.0
0813_03	32 ppm	Day : 3	435	62	1.10	12.0
0813_03	32 ppm	Day : 23	266	35	0.32	13.0
0814_03	32 ppm	Day : 3	459	72	1.34	21.0
0814_03	32 ppm	Day : 23	310	45	0.31	10.0
0815_03	32 ppm	Day : 3	340	49	1.18	14.0
0815_03	32 ppm	Day : 23	297	37	0.41	13.0
0816_03	32 ppm	Day : 3	173	25	1.03	11.0
0816_03	32 ppm	Day : 23	211	29	0.40	15.0
0817_03	32 ppm	Day : 3	263	39	0.83	10.0
0817_03	32 ppm	Day : 23	215	28	0.80	14.0
0818_03	32 ppm	Day : 3	384	56	0.98	8.0
0818_03	32 ppm	Day : 23	261	37	0.35	16.0
0819_03	32 ppm	Day : 3	212	30	0.90	8.0

## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0819_03	32 ppm	Day : 23	274	37	0.43	12.0
0820_03	32 ppm	Day : 3	426	65	0.79	9.0
0820_03	32 ppm	Day : 23	131	18	0.16	5.0
1001_03	64 ppm	Day : 93	162	20	1.45	20.0
1002_03	64 ppm	Day : 93	164	20	1.04	12.0
1003_03	64 ppm	Day : 93	346	44	1.10	16.0
1004_03	64 ppm	Day : 93	144	18	1.17	17.0
1005_03	64 ppm	Day : 93	117	14	1.34	17.0
1006_03	64 ppm	Day : 93	292	37	1.02	14.0
1007_03	64 ppm	Day : 93	189	23	1.35	18.0
1008_03	64 ppm	Day : 93	260	33	0.99	18.0
1009_03	64 ppm	Day : 93	154	19	1.63	25.0
1010_03	64 ppm	Day : 93	188	23	1.09	10.0
1011_03	64 ppm	Day : 3	246	33	1.30	12.0
1011_03	64 ppm	Day : 23	276	33	0.41	8.0
1012_03	64 ppm	Day : 3	489	70	0.80	9.0
1012_03	64 ppm	Day : 23	302	40	0.35	10.0
1013_03	64 ppm	Day : 3	276	38	1.25	13.0
1013_03	64 ppm	Day : 23	244	35	0.68	15.0
1014_03	64 ppm	Day : 3	143	20	2.07	19.0
1014_03	64 ppm	Day : 23	160	20	0.85	12.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
1015_03	64 ppm	Day : 3	212	31	1.70	21.0
1015_03	64 ppm	Day : 23	353	47	0.44	12.0
1016_03	64 ppm	Day : 3	482	65	1.16	12.0
1016_03	64 ppm	Day : 23	299	38	0.46	12.0
1017_03	64 ppm	Day : 3	243	36	0.40	6.0
1017_03	64 ppm	Day : 23	305	43	0.73	27.0
1018_03	64 ppm	Day : 3	603	86	1.19	14.0
1018_03	64 ppm	Day : 23	452	60	0.38	18.0
1019_03	64 ppm	Day : 3	206	27	1.18	13.0
1019_03	64 ppm	Day : 23	358	46	0.09	2.0
1020_03	64 ppm	Day : 3	258	35	1.24	12.0
1020_03	64 ppm	Day : 23	328	41	0.68	19.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0001_03	0 ppm	Day : 93	5.80
0002_03	0 ppm	Day : 93	6.80
0003_03	0 ppm	Day : 93	7.90
0004_03	0 ppm	Day : 93	5.90
0005_03	0 ppm	Day : 93	8.81
0006_03	0 ppm	Day : 93	10.10
0007_03	0 ppm	Day : 93	7.10
0008_03	0 ppm	Day : 93	5.70
0009_03	0 ppm	Day : 93	5.80
0010_03	0 ppm	Day : 93	10.10
0011_03	0 ppm	Day : 3	12.00
0011_03	0 ppm	Day : 23	2.67
0012_03	0 ppm	Day : 3	11.00
0012_03	0 ppm	Day : 23	3.17
0013_03	0 ppm	Day : 3	8.24
0013_03	0 ppm	Day : 23	3.86
0014_03	0 ppm	Day : 3	9.40
0014_03	0 ppm	Day : 23	3.80
0015_03	0 ppm	Day : 3	9.11
0015_03	0 ppm	Day : 23	2.97
0016_03	0 ppm	Day : 3	9.22
0016_03	0 ppm	Day : 23	2.90



Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0017_03	0 ppm	Day : 3	10.39
0017_03	0 ppm	Day : 23	3.60
0018_03	0 ppm	Day : 3	10.00
0018_03	0 ppm	Day : 23	2.97
0019_03	0 ppm	Day : 3	10.30
0019_03	0 ppm	Day : 23	3.90
0020_03	0 ppm	Day : 3	11.30
0020_03	0 ppm	Day : 23	1.88
0201_03	4 ppm	Day : 93	6.53
0202_03	4 ppm	Day : 93	6.30
0203_03	4 ppm	Day : 93	5.10
0204_03	4 ppm	Day : 93	8.00
0205_03	4 ppm	Day : 93	8.00
0206_03	4 ppm	Day : 93	6.90
0207_03	4 ppm	Day : 93	6.20
0208_03	4 ppm	Day : 93	9.80
0209_03	4 ppm	Day : 93	7.00
0210_03	4 ppm	Day : 93	7.90
0211_03	4 ppm	Day : 3	8.32
0211_03	4 ppm	Day : 23	3.50
0212_03	4 ppm	Day : 3	6.67
0212_03	4 ppm	Day : 23	3.07

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0212_03	4 ppm	Day : 23	3.07
0213_03	4 ppm	Day : 3	8.35
0213_03	4 ppm	Day : 23	4.10
0214_03	4 ppm	Day : 3	9.10
0214_03	4 ppm	Day : 23	4.10
0215_03	4 ppm	Day : 3	9.60
0215_03	4 ppm	Day : 23	3.50
0216_03	4 ppm	Day : 3	7.80
0216_03	4 ppm	Day : 23	2.33
0217_03	4 ppm	Day : 3	11.80
0217_03	4 ppm	Day : 23	4.00
0218_03	4 ppm	Day : 3	9.30
0218_03	4 ppm	Day : 23	3.30
0219_03	4 ppm	Day : 3	11.30
0219_03	4 ppm	Day : 23	2.18
0220_03	4 ppm	Day : 3	8.90
0220_03	4 ppm	Day : 23	2.67
0401_03	8 ppm	Day : 93	7.72
0402_03	8 ppm	Day : 93	6.83
0403_03	8 ppm	Day : 93	8.61
0404_03	8 ppm	Day : 93	4.40
0405_03	8 ppm	Day : 93	5.00

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0406_03	8 ppm	Day : 93	6.80
0407_03	8 ppm	Day : 93	6.80
0408_03	8 ppm	Day : 93	6.00
0409_03	8 ppm	Day : 93	6.00
0410_03	8 ppm	Day : 93	6.34
0411_03	8 ppm	Day : 3	8.32
0411_03	8 ppm	Day : 23	2.08
0412_03	8 ppm	Day : 3	8.82
0412_03	8 ppm	Day : 23	2.67
0413_03	8 ppm	Day : 3	10.10
0413_03	8 ppm	Day : 23	3.43
0414_03	8 ppm	Day : 3	10.70
0414_03	8 ppm	Day : 23	2.80
0415_03	8 ppm	Day : 3	8.60
0415_03	8 ppm	Day : 23	4.30
0416_03	8 ppm	Day : 3	11.36
0416_03	8 ppm	Day : 23	3.50
0417_03	8 ppm	Day : 3	9.50
0417_03	8 ppm	Day : 23	4.95
0418_03	8 ppm	Day : 3	10.00
0418_03	8 ppm	Day : 23	3.10
0419_03	8 ppm	Day : 3	9.80

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0419_03	8 ppm	Day : 3	9.80
0419_03	8 ppm	Day : 23	2.10
0420_03	8 ppm	Day : 3	7.80
0420_03	8 ppm	Day : 23	CL
0601_03	16 ppm	Day : 93	7.90
0602_03	16 ppm	Day : 93	7.70
0603_03	16 ppm	Day : 93	8.02
0604_03	16 ppm	Day : 93	6.73
0605_03	16 ppm	Day : 93	8.00
0606_03	16 ppm	Day : 93	6.30
0607_03	16 ppm	Day : 93	8.40
0608_03	16 ppm	Day : 93	7.90
0609_03	16 ppm	Day : 93	8.61
0610_03	16 ppm	Day : 93	7.70
0611_03	16 ppm	Day : 3	13.00
0611_03	16 ppm	Day : 23	2.55
0612_03	16 ppm	Day : 3	14.10
0612_03	16 ppm	Day : 23	2.70
0613_03	16 ppm	Day : 3	12.48
0613_03	16 ppm	Day : 23	3.00
0614_03	16 ppm	Day : 3	10.50
0614_03	16 ppm	Day : 23	2.80

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0615_03	16 ppm	Day : 3	11.47
0615_03	16 ppm	Day : 23	9.11
0616_03	16 ppm	Day : 3	11.00
0616_03	16 ppm	Day : 23	2.00
0617_03	16 ppm	Day : 3	8.90
0617_03	16 ppm	Day : 23	6.40
0618_03	16 ppm	Day : 3	10.69
0618_03	16 ppm	Day : 23	1.70
0619_03	16 ppm	Day : 3	12.00
0619_03	16 ppm	Day : 23	4.10
0620_03	16 ppm	Day : 3	7.50
0620_03	16 ppm	Day : 23	4.10
0801_03	32 ppm	Day : 93	8.80
0802_03	32 ppm	Day : 93	8.81
0803_03	32 ppm	Day : 93	5.90
0804_03	32 ppm	Day : 93	7.00
0805_03	32 ppm	Day : 93	8.60
0806_03	32 ppm	Day : 93	8.10
0807_03	32 ppm	Day : 93	7.10
0808_03	32 ppm	Day : 93	9.90
0809_03	32 ppm	Day : 93	8.70
0810_03	32 ppm	Day : 93	7.40

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0810_03	32 ppm	Day : 93	7.40
0811_03	32 ppm	Day : 3	9.60
0811_03	32 ppm	Day : 23	5.50
0812_03	32 ppm	Day : 3	10.70
0812_03	32 ppm	Day : 23	3.17
0813_03	32 ppm	Day : 3	9.20
0813_03	32 ppm	Day : 23	2.48
0814_03	32 ppm	Day : 3	6.38
0814_03	32 ppm	Day : 23	3.10
0815_03	32 ppm	Day : 3	8.40
0815_03	32 ppm	Day : 23	3.17
0816_03	32 ppm	Day : 3	9.40
0816_03	32 ppm	Day : 23	2.67
0817_03	32 ppm	Day : 3	8.32
0817_03	32 ppm	Day : 23	5.70
0818_03	32 ppm	Day : 3	12.25
0818_03	32 ppm	Day : 23	2.20
0819_03	32 ppm	Day : 3	11.29
0819_03	32 ppm	Day : 23	3.60
0820_03	32 ppm	Day : 3	8.80
0820_03	32 ppm	Day : 23	3.27
1001_03	64 ppm	Day : 93	7.23

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:50

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
1002_03	64 ppm	Day : 93	8.70
1003_03	64 ppm	Day : 93	6.90
1004_03	64 ppm	Day : 93	6.90
1005_03	64 ppm	Day : 93	7.90
1006_03	64 ppm	Day : 93	7.30
1007_03	64 ppm	Day : 93	7.50
1008_03	64 ppm	Day : 93	5.50
1009_03	64 ppm	Day : 93	6.50
1010_03	64 ppm	Day : 93	10.90
1011_03	64 ppm	Day : 3	10.80
1011_03	64 ppm	Day : 23	5.10
1012_03	64 ppm	Day : 3	8.90
1012_03	64 ppm	Day : 23	3.50
1013_03	64 ppm	Day : 3	9.60
1013_03	64 ppm	Day : 23	4.55
1014_03	64 ppm	Day : 3	10.89
1014_03	64 ppm	Day : 23	7.10
1015_03	64 ppm	Day : 3	8.10
1015_03	64 ppm	Day : 23	3.66
1016_03	64 ppm	Day : 3	9.70
1016_03	64 ppm	Day : 23	3.82
1017_03	64 ppm	Day : 3	6.73

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:50

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
1017_03	64 ppm	Day : 3	6.73
1017_03	64 ppm	Day : 23	2.70
1018_03	64 ppm	Day : 3	8.51
1018_03	64 ppm	Day : 23	2.10
1019_03	64 ppm	Day : 3	9.10
1019_03	64 ppm	Day : 23	4.40
1020_03	64 ppm	Day : 3	10.30
1020_03	64 ppm	Day : 23	3.60



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**FEMALE**


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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0101_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0101_03	0 ppm	Day : 94				
0102_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0102_03	0 ppm	Day : 94				
0103_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0103_03	0 ppm	Day : 94				
0104_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0104_03	0 ppm	Day : 94				
0105_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0105_03	0 ppm	Day : 94				
0106_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0106_03	0 ppm	Day : 94				
0107_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0107_03	0 ppm	Day : 94				
0108_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0108_03	0 ppm	Day : 94				
0109_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0109_03	0 ppm	Day : 94				
0110_03	0 ppm	Day : 93	0.00	0.0	0.00	0.0
0110_03	0 ppm	Day : 94				
0111_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0111_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0112_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0112_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0113_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0113_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0114_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0114_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0115_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0115_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0116_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0116_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0117_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0117_03	0 ppm	Day : 23	0.00	0.0	0.05	1.0
0118_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0118_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0119_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0119_03	0 ppm	Day : 23	0.00	0.0	0.06	1.0
0120_03	0 ppm	Day : 3	0.00	0.0	0.00	0.0
0120_03	0 ppm	Day : 23	0.00	0.0	0.00	0.0
0301_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0301_03	4 ppm	Day : 94				

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0302_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0302_03	4 ppm	Day : 94				
0303_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0303_03	4 ppm	Day : 94				
0304_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0304_03	4 ppm	Day : 94				
0305_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0305_03	4 ppm	Day : 94				
0306_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0306_03	4 ppm	Day : 94				
0307_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0307_03	4 ppm	Day : 94				
0308_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0308_03	4 ppm	Day : 94				
0309_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0309_03	4 ppm	Day : 94				
0310_03	4 ppm	Day : 93	0.00	0.0	0.00	0.0
0310_03	4 ppm	Day : 94				
0311_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0311_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0312_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0312_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0313_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0313_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0314_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0314_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0315_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0315_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0316_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0316_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0317_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0317_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0318_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0318_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0319_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0319_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0320_03	4 ppm	Day : 3	0.00	0.0	0.00	0.0
0320_03	4 ppm	Day : 23	0.00	0.0	0.00	0.0
0501_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0501_03	8 ppm	Day : 94				
0502_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0502_03	8 ppm	Day : 94				

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0503_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0503_03	8 ppm	Day : 94				
0504_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0504_03	8 ppm	Day : 94				
0505_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0505_03	8 ppm	Day : 94				
0506_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0506_03	8 ppm	Day : 94				
0507_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0507_03	8 ppm	Day : 94				
0508_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0508_03	8 ppm	Day : 94				
0509_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0509_03	8 ppm	Day : 94				
0510_03	8 ppm	Day : 93	0.00	0.0	0.00	0.0
0510_03	8 ppm	Day : 94				
0511_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0511_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0512_03	8 ppm	Day : 3	0.00	0.0	0.10	1.0
0512_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0513_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0513_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0514_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0514_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0515_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0515_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0516_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0516_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0517_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0517_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0518_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0518_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0519_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0519_03	8 ppm	Day : 23	0.00	0.0	0.00	0.0
0520_03	8 ppm	Day : 3	0.00	0.0	0.00	0.0
0520_03	8 ppm	Day : 23	0.00	0.0	0.08	1.0
0701_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0701_03	16 ppm	Day : 94				
0702_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0702_03	16 ppm	Day : 94				
0703_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0703_03	16 ppm	Day : 94				

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0704_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0704_03	16 ppm	Day : 94				
0705_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0705_03	16 ppm	Day : 94				
0706_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0706_03	16 ppm	Day : 94				
0707_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0707_03	16 ppm	Day : 94				
0708_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0708_03	16 ppm	Day : 94				
0709_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0709_03	16 ppm	Day : 94				
0710_03	16 ppm	Day : 93	0.00	0.0	0.00	0.0
0710_03	16 ppm	Day : 94				
0711_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0711_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0712_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0712_03	16 ppm	Day : 23	0.00	0.0	0.07	1.0
0713_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0713_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0714_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0

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**FEMALE**


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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0714_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0715_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0715_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0716_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0716_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0717_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0717_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0718_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0718_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0719_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0719_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0720_03	16 ppm	Day : 3	0.00	0.0	0.00	0.0
0720_03	16 ppm	Day : 23	0.00	0.0	0.00	0.0
0901_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0901_03	32 ppm	Day : 94				
0902_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0902_03	32 ppm	Day : 94				
0903_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0903_03	32 ppm	Day : 94				
0904_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0904_03	32 ppm	Day : 94				



## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0905_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0905_03	32 ppm	Day : 94				
0906_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0906_03	32 ppm	Day : 94				
0907_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0907_03	32 ppm	Day : 94				
0908_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0908_03	32 ppm	Day : 94				
0909_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0909_03	32 ppm	Day : 94				
0910_03	32 ppm	Day : 93	0.00	0.0	0.00	0.0
0910_03	32 ppm	Day : 94				
0911_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0911_03	32 ppm	Day : 23	0	0.0	0	0.0
0912_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0912_03	32 ppm	Day : 23	0	0.0	0	0.0
0913_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0913_03	32 ppm	Day : 23	0	0.0	0	0.0
0914_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0914_03	32 ppm	Day : 23	0	0.0	0	0.0
0915_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0

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**FEMALE**


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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0915_03	32 ppm	Day : 23	0	0.0	0	0.0
0916_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0916_03	32 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0917_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0917_03	32 ppm	Day : 23	0	0.0	0	0.0
0918_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0918_03	32 ppm	Day : 23	0	0.0	0	0.0
0919_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0919_03	32 ppm	Day : 23	0	0.0	0	0.0
0920_03	32 ppm	Day : 3	0.00	0.0	0.00	0.0
0920_03	32 ppm	Day : 23	0	0.0	0	0.0
1101_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1101_03	64 ppm	Day : 94				
1102_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1102_03	64 ppm	Day : 94				
1103_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1103_03	64 ppm	Day : 94				
1104_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1104_03	64 ppm	Day : 94				
1105_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1105_03	64 ppm	Day : 94				

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
1106_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1106_03	64 ppm	Day : 94				
1107_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1107_03	64 ppm	Day : 94				
1108_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1108_03	64 ppm	Day : 94				
1109_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1109_03	64 ppm	Day : 94				
1110_03	64 ppm	Day : 93	0.00	0.0	0.00	0.0
1110_03	64 ppm	Day : 94				
1111_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1111_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1112_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1112_03	64 ppm	Day : 23	0.00	0.0	0.08	1.0
1113_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1113_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1114_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1114_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1115_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1115_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1116_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
1116_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1117_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1117_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1118_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1118_03	64 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
1119_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1119_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0
1120_03	64 ppm	Day : 3	0.00	0.0	0.00	0.0
1120_03	64 ppm	Day : 23	0.00	0.0	0.00	0.0

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0101_03	0 ppm	Day : 93	0.00	0.0		
0101_03	0 ppm	Day : 94			42.4	41.5
0102_03	0 ppm	Day : 93	0.08	1.0		
0102_03	0 ppm	Day : 94			43.3	46.0
0103_03	0 ppm	Day : 93	0.09	2.0		
0103_03	0 ppm	Day : 94			42.4	42.0
0104_03	0 ppm	Day : 93	0.11	2.0		
0104_03	0 ppm	Day : 94			41.5	44.0
0105_03	0 ppm	Day : 93	0.05	1.0		
0105_03	0 ppm	Day : 94			43.3	43.0
0106_03	0 ppm	Day : 93	0.06	1.0		
0106_03	0 ppm	Day : 94			43.6	45.0
0107_03	0 ppm	Day : 93	0.05	1.0		
0107_03	0 ppm	Day : 94			42.4	40.5
0108_03	0 ppm	Day : 93	0.16	2.0		
0108_03	0 ppm	Day : 94			42.1	42.5
0109_03	0 ppm	Day : 93	0.08	1.0		
0109_03	0 ppm	Day : 94			42.7	43.0
0110_03	0 ppm	Day : 93	0.00	0.0		
0110_03	0 ppm	Day : 94			43.6	43.0
0111_03	0 ppm	Day : 3	0.14	1.0	45.6	46.5
0111_03	0 ppm	Day : 23	0.00	0.0	48.7	49.5

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0112_03	0 ppm	Day : 3	0.00	0.0	44.3	46.0
0112_03	0 ppm	Day : 23	0.00	0.0	51.8	49.5
0113_03	0 ppm	Day : 3	0.00	0.0	49.3	50.0
0113_03	0 ppm	Day : 23	0.00	0.0	48.7	51.0
0114_03	0 ppm	Day : 3	0.00	0.0	46.0	47.0
0114_03	0 ppm	Day : 23	0.10	1.0	45.9	48.0
0115_03	0 ppm	Day : 3	0.14	1.0	48.0	48.5
0115_03	0 ppm	Day : 23	0.07	1.0	50.8	48.5
0116_03	0 ppm	Day : 3	0.00	0.0	48.6	49.0
0116_03	0 ppm	Day : 23	0.00	0.0	44.6	47.0
0117_03	0 ppm	Day : 3	0.00	0.0	45.0	47.0
0117_03	0 ppm	Day : 23	0.00	0.0	47.4	50.0
0118_03	0 ppm	Day : 3	0.00	0.0	41.6	43.5
0118_03	0 ppm	Day : 23	0.00	0.0	47.4	49.0
0119_03	0 ppm	Day : 3	0.00	0.0	44.6	43.5
0119_03	0 ppm	Day : 23	0.06	1.0	47.4	48.5
0120_03	0 ppm	Day : 3	0.12	1.0	43.0	45.0
0120_03	0 ppm	Day : 23	0.13	2.0	45.9	48.0
0301_03	4 ppm	Day : 93	0.00	0.0		
0301_03	4 ppm	Day : 94			42.4	40.5
0302_03	4 ppm	Day : 93	0.00	0.0		
0302_03	4 ppm	Day : 94			41.8	44.5

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0302_03	4 ppm	Day : 94			41.8	44.5
0303_03	4 ppm	Day : 93	0.07	1.0		
0303_03	4 ppm	Day : 94			40.6	42.0
0304_03	4 ppm	Day : 93	0.00	0.0		
0304_03	4 ppm	Day : 94			44.5	44.0
0305_03	4 ppm	Day : 93	0.00	0.0		
0305_03	4 ppm	Day : 94			40.9	41.0
0306_03	4 ppm	Day : 93	0.06	1.0		
0306_03	4 ppm	Day : 94			43.3	45.5
0307_03	4 ppm	Day : 93	0.00	0.0		
0307_03	4 ppm	Day : 94			41.5	42.5
0308_03	4 ppm	Day : 93	0.10	2.0		
0308_03	4 ppm	Day : 94			42.4	43.5
0309_03	4 ppm	Day : 93	0.00	0.0		
0309_03	4 ppm	Day : 94			43.3	44.0
0310_03	4 ppm	Day : 93	0.11	2.0		
0310_03	4 ppm	Day : 94			43.3	42.0
0311_03	4 ppm	Day : 3	0.36	3.0	47.0	48.0
0311_03	4 ppm	Day : 23	0.07	1.0	48.0	49.5
0312_03	4 ppm	Day : 3	0.00	0.0	40.6	43.5
0312_03	4 ppm	Day : 23	0.00	0.0	48.0	48.0
0313_03	4 ppm	Day : 3	0.00	0.0	47.3	48.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:52

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0313_03	4 ppm	Day : 23	0.00	0.0	46.2	48.0
0314_03	4 ppm	Day : 3	0.00	0.0	44.6	45.5
0314_03	4 ppm	Day : 23	0.06	1.0	45.9	48.0
0315_03	4 ppm	Day : 3	0.00	0.0	43.6	45.0
0315_03	4 ppm	Day : 23	0.20	2.0	47.4	48.0
0316_03	4 ppm	Day : 3	0.00	0.0	43.0	44.5
0316_03	4 ppm	Day : 23	0.10	1.0	49.6	51.0
0317_03	4 ppm	Day : 3	0.00	0.0	46.0	45.0
0317_03	4 ppm	Day : 23	0.10	2.0	47.4	48.0
0318_03	4 ppm	Day : 3	0.00	0.0	46.3	48.0
0318_03	4 ppm	Day : 23	0.08	1.0	48.0	49.0
0319_03	4 ppm	Day : 3	0.00	0.0	46.6	48.0
0319_03	4 ppm	Day : 23	0.00	0.0	46.2	47.0
0320_03	4 ppm	Day : 3	0.13	1.0	44.0	46.5
0320_03	4 ppm	Day : 23	0.09	1.0	49.0	48.0
0501_03	8 ppm	Day : 93	0.00	0.0		
0501_03	8 ppm	Day : 94			40.6	42.0
0502_03	8 ppm	Day : 93	0.00	0.0		
0502_03	8 ppm	Day : 94			43.3	43.5
0503_03	8 ppm	Day : 93	0.08	2.0		
0503_03	8 ppm	Day : 94			40.0	41.5
0504_03	8 ppm	Day : 93	0.00	0.0		



## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0504_03	8 ppm	Day : 93	0.00	0.0		
0504_03	8 ppm	Day : 94			41.2	43.0
0505_03	8 ppm	Day : 93	0.00	0.0		
0505_03	8 ppm	Day : 94			43.3	44.5
0506_03	8 ppm	Day : 93	0.10	2.0		
0506_03	8 ppm	Day : 94			43.0	43.0
0507_03	8 ppm	Day : 93	0.00	0.0		
0507_03	8 ppm	Day : 94			42.4	44.5
0508_03	8 ppm	Day : 93	0.00	0.0		
0508_03	8 ppm	Day : 94			44.2	43.0
0509_03	8 ppm	Day : 93	0.00	0.0		
0509_03	8 ppm	Day : 94			40.9	41.0
0510_03	8 ppm	Day : 93	0.19	2.0		
0510_03	8 ppm	Day : 94			41.2	44.0
0511_03	8 ppm	Day : 3	0.00	0.0	45.3	46.5
0511_03	8 ppm	Day : 23	0.07	1.0	47.4	49.5
0512_03	8 ppm	Day : 3	0.00	0.0	42.6	43.5
0512_03	8 ppm	Day : 23	0.11	2.0	49.6	49.0
0513_03	8 ppm	Day : 3	0.00	0.0	46.6	48.0
0513_03	8 ppm	Day : 23	0.05	1.0	46.8	49.0
0514_03	8 ppm	Day : 3	0.00	0.0	42.6	45.5
0514_03	8 ppm	Day : 23	0.00	0.0	48.0	48.0

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0515_03	8 ppm	Day : 3	0.00	0.0	45.6	48.0
0515_03	8 ppm	Day : 23	0.62	6.0	50.8	50.0
0516_03	8 ppm	Day : 3	0.00	0.0	42.6	44.0
0516_03	8 ppm	Day : 23	0.00	0.0	45.9	48.0
0517_03	8 ppm	Day : 3	0.00	0.0	47.0	47.0
0517_03	8 ppm	Day : 23	0.05	1.0	49.3	51.5
0518_03	8 ppm	Day : 3	0.00	0.0	46.6	48.0
0518_03	8 ppm	Day : 23	0.00	0.0	45.9	48.5
0519_03	8 ppm	Day : 3	0.00	0.0	45.3	46.0
0519_03	8 ppm	Day : 23	0.00	0.0	47.7	48.5
0520_03	8 ppm	Day : 3	0.00	0.0	43.3	44.5
0520_03	8 ppm	Day : 23	0.00	0.0	46.8	48.0
0701_03	16 ppm	Day : 93	0.13	2.0		
0701_03	16 ppm	Day : 94			43.0	41.0
0702_03	16 ppm	Day : 93	0.00	0.0		
0702_03	16 ppm	Day : 94			41.2	43.0
0703_03	16 ppm	Day : 93	0.00	0.0		
0703_03	16 ppm	Day : 94			43.6	43.0
0704_03	16 ppm	Day : 93	0.00	0.0		
0704_03	16 ppm	Day : 94			41.2	43.0
0705_03	16 ppm	Day : 93	0.00	0.0		
0705_03	16 ppm	Day : 94			44.5	43.0

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0705_03	16 ppm	Day : 94			44.5	43.0
0706_03	16 ppm	Day : 93	0.08	1.0		
0706_03	16 ppm	Day : 94			39.0	41.0
0707_03	16 ppm	Day : 93	0.00	0.0		
0707_03	16 ppm	Day : 94			41.8	42.0
0708_03	16 ppm	Day : 93	0.00	0.0		
0708_03	16 ppm	Day : 94			44.2	42.0
0709_03	16 ppm	Day : 93	0.00	0.0		
0709_03	16 ppm	Day : 94			40.7	43.0
0710_03	16 ppm	Day : 93	0.00	0.0		
0710_03	16 ppm	Day : 94			40.0	43.0
0711_03	16 ppm	Day : 3	0.00	0.0	43.3	43.0
0711_03	16 ppm	Day : 23	0.00	0.0	44.6	46.0
0712_03	16 ppm	Day : 3	0.00	0.0	46.0	46.0
0712_03	16 ppm	Day : 23	0.14	2.0	50.8	51.0
0713_03	16 ppm	Day : 3	0.00	0.0	43.6	46.0
0713_03	16 ppm	Day : 23	0.06	1.0	48.0	49.5
0714_03	16 ppm	Day : 3	0.00	0.0	43.6	45.5
0714_03	16 ppm	Day : 23	0.00	0.0	48.4	48.0
0715_03	16 ppm	Day : 3	0.00	0.0	47.0	48.0
0715_03	16 ppm	Day : 23	0.00	0.0	44.6	47.5
0716_03	16 ppm	Day : 3	0.23	2.0	45.0	45.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:53

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0716_03	16 ppm	Day : 23	0.00	0.0	47.4	49.0
0717_03	16 ppm	Day : 3	0.21	2.0	45.0	44.0
0717_03	16 ppm	Day : 23	0.00	0.0	46.5	47.5
0718_03	16 ppm	Day : 3	0.00	0.0	50.3	49.5
0718_03	16 ppm	Day : 23	0.00	0.0	48.7	49.0
0719_03	16 ppm	Day : 3	0.13	1.0	44.3	46.0
0719_03	16 ppm	Day : 23	0.00	0.0	48.4	47.0
0720_03	16 ppm	Day : 3	0.00	0.0	46.0	47.5
0720_03	16 ppm	Day : 23	0.00	0.0	45.6	47.5
0901_03	32 ppm	Day : 93	0.06	1.0		
0901_03	32 ppm	Day : 94			43.0	43.0
0902_03	32 ppm	Day : 93	0.00	0.0		
0902_03	32 ppm	Day : 94			43.3	44.0
0903_03	32 ppm	Day : 93	0.08	1.0		
0903_03	32 ppm	Day : 94			39.3	42.0
0904_03	32 ppm	Day : 93	0.06	1.0		
0904_03	32 ppm	Day : 94			42.1	42.5
0905_03	32 ppm	Day : 93	0.07	1.0		
0905_03	32 ppm	Day : 94			40.0	42.0
0906_03	32 ppm	Day : 93	0.00	0.0		
0906_03	32 ppm	Day : 94			42.7	43.0
0907_03	32 ppm	Day : 93	0.06	1.0		

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0907_03	32 ppm	Day : 93	0.06	1.0		
0907_03	32 ppm	Day : 94			43.0	44.0
0908_03	32 ppm	Day : 93	0.00	0.0		
0908_03	32 ppm	Day : 94			43.3	46.0
0909_03	32 ppm	Day : 93	0.04	1.0		
0909_03	32 ppm	Day : 94			43.3	43.5
0910_03	32 ppm	Day : 93	0.08	1.0		
0910_03	32 ppm	Day : 94			44.2	46.5
0911_03	32 ppm	Day : 3	0.11	1.0	45.0	46.0
0911_03	32 ppm	Day : 23	0	0.0	47.4	48.0
0912_03	32 ppm	Day : 3	0.00	0.0	47.0	48.5
0912_03	32 ppm	Day : 23	0	0.0	49.3	49.0
0913_03	32 ppm	Day : 3	0.10	1.0	43.0	43.0
0913_03	32 ppm	Day : 23	0	0.0	45.6	48.0
0914_03	32 ppm	Day : 3	0.00	0.0	43.0	44.5
0914_03	32 ppm	Day : 23	0	0.0	47.1	49.0
0915_03	32 ppm	Day : 3	0.00	0.0	46.3	46.5
0915_03	32 ppm	Day : 23	0	0.0	48.0	48.0
0916_03	32 ppm	Day : 3	0.00	0.0	60.3	56.0
0916_03	32 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0917_03	32 ppm	Day : 3	0.00	0.0	46.3	47.5
0917_03	32 ppm	Day : 23	0	0.0	47.7	48.5

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0918_03	32 ppm	Day : 3	0.00	0.0	46.0	48.0
0918_03	32 ppm	Day : 23	0	0.0	48.7	49.0
0919_03	32 ppm	Day : 3	0.00	0.0	44.0	47.0
0919_03	32 ppm	Day : 23	0.1	1.0	48.4	49.5
0920_03	32 ppm	Day : 3	0.00	0.0	44.0	44.0
0920_03	32 ppm	Day : 23	0.05	1.0	45.9	47.5
1101_03	64 ppm	Day : 93	0.13	2.0		
1101_03	64 ppm	Day : 94			42.1	41.5
1102_03	64 ppm	Day : 93	0.08	1.0		
1102_03	64 ppm	Day : 94			40.0	41.5
1103_03	64 ppm	Day : 93	0.00	0.0		
1103_03	64 ppm	Day : 94			41.8	42.0
1104_03	64 ppm	Day : 93	0.06	1.0		
1104_03	64 ppm	Day : 94			40.3	42.0
1105_03	64 ppm	Day : 93	0.17	2.0		
1105_03	64 ppm	Day : 94			41.8	42.0
1106_03	64 ppm	Day : 93	0.00	0.0		
1106_03	64 ppm	Day : 94			42.1	44.0
1107_03	64 ppm	Day : 93	0.00	0.0		
1107_03	64 ppm	Day : 94			41.5	40.5
1108_03	64 ppm	Day : 93	0.13	2.0		
1108_03	64 ppm	Day : 94			41.5	42.0

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
1108_03	64 ppm	Day : 94			41.5	42.0
1109_03	64 ppm	Day : 93	0.06	1.0		
1109_03	64 ppm	Day : 94			40.0	42.5
1110_03	64 ppm	Day : 93	0.06	1.0		
1110_03	64 ppm	Day : 94			40.3	43.0
1111_03	64 ppm	Day : 3	0.00	0.0	46.3	47.0
1111_03	64 ppm	Day : 23	0.00	0.0	47.7	47.5
1112_03	64 ppm	Day : 3	0.00	0.0	49.6	47.0
1112_03	64 ppm	Day : 23	0.08	1.0	49.0	50.0
1113_03	64 ppm	Day : 3	0.19	2.0	46.6	46.5
1113_03	64 ppm	Day : 23	0.00	0.0	47.7	49.0
1114_03	64 ppm	Day : 3	0.00	0.0	47.6	47.0
1114_03	64 ppm	Day : 23	0.05	1.0	46.5	48.0
1115_03	64 ppm	Day : 3	0.10	1.0	44.3	47.0
1115_03	64 ppm	Day : 23	0.00	0.0	45.3	47.0
1116_03	64 ppm	Day : 3	0.00	0.0	44.6	46.0
1116_03	64 ppm	Day : 23	0.00	0.0	49.0	50.5
1117_03	64 ppm	Day : 3	0.00	0.0	49.0	49.0
1117_03	64 ppm	Day : 23	0.00	0.0	50.2	51.0
1118_03	64 ppm	Day : 3	0.00	0.0	50.0	48.0
1118_03	64 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
1119_03	64 ppm	Day : 3	0.00	0.0	47.6	46.5

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:53

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
1119_03	64 ppm	Day : 23	0.00	0.0	45.9	46.5
1120_03	64 ppm	Day : 3	0.25	2.0	44.0	45.0
1120_03	64 ppm	Day : 23	0.22	2.0	49.9	51.0



## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0101_03	0 ppm	Day : 93		4.73	86.0	
0101_03	0 ppm	Day : 94	14.4			19.8
0102_03	0 ppm	Day : 93		6.55	85.0	
0102_03	0 ppm	Day : 94	15.6			20.5
0103_03	0 ppm	Day : 93		3.27	76.0	
0103_03	0 ppm	Day : 94	14.6			19.9
0104_03	0 ppm	Day : 93		4.59	82.0	
0104_03	0 ppm	Day : 94	14.6			20.2
0105_03	0 ppm	Day : 93		4.14	82.0	
0105_03	0 ppm	Day : 94	14.8			19.7
0106_03	0 ppm	Day : 93		4.71	85.0	
0106_03	0 ppm	Day : 94	15.4			20.2
0107_03	0 ppm	Day : 93		4.24	80.0	
0107_03	0 ppm	Day : 94	14.2			19.4
0108_03	0 ppm	Day : 93		6.64	84.0	
0108_03	0 ppm	Day : 94	14.8			20.1
0109_03	0 ppm	Day : 93		6.18	78.0	
0109_03	0 ppm	Day : 94	14.7			20.0
0110_03	0 ppm	Day : 93		4.62	84.0	
0110_03	0 ppm	Day : 94	15.0			19.5
0111_03	0 ppm	Day : 3	15.1	12.33	90.0	21.6
0111_03	0 ppm	Day : 23	16.2	5.68	86.0	20.3

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0112_03	0 ppm	Day : 3	14.9	10.38	88.0	21.8
0112_03	0 ppm	Day : 23	16.3	8.94	86.0	19.8
0113_03	0 ppm	Day : 3	15.3	9.92	87.0	19.5
0113_03	0 ppm	Day : 23	16.0	6.53	92.0	19.4
0114_03	0 ppm	Day : 3	14.5	10.56	88.0	20.6
0114_03	0 ppm	Day : 23	15.3	9.11	92.0	19.8
0115_03	0 ppm	Day : 3	15.4	11.70	86.0	21.1
0115_03	0 ppm	Day : 23	15.9	5.40	83.0	19.2
0116_03	0 ppm	Day : 3	15.8	10.44	90.0	21.4
0116_03	0 ppm	Day : 23	15.0	4.91	78.0	20.9
0117_03	0 ppm	Day : 3	14.6	10.49	89.0	21.1
0117_03	0 ppm	Day : 23	15.7	4.37	81.0	20.5
0118_03	0 ppm	Day : 3	13.8	9.07	84.0	21.2
0118_03	0 ppm	Day : 23	15.7	5.13	90.0	20.3
0119_03	0 ppm	Day : 3	14.2	9.54	86.0	20.2
0119_03	0 ppm	Day : 23	15.8	5.25	89.0	20.2
0120_03	0 ppm	Day : 3	14.3	9.50	82.0	21.2
0120_03	0 ppm	Day : 23	15.3	5.49	82.0	20.4
0301_03	4 ppm	Day : 93		4.70	81.0	
0301_03	4 ppm	Day : 94	14.7			20.2
0302_03	4 ppm	Day : 93		5.05	91.0	
0302_03	4 ppm	Day : 94	14.8			20.5

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0302_03	4 ppm	Day : 94	14.8			20.5
0303_03	4 ppm	Day : 93		4.89	73.0	
0303_03	4 ppm	Day : 94	14.6			20.4
0304_03	4 ppm	Day : 93		4.91	84.0	
0304_03	4 ppm	Day : 94	15.0			19.6
0305_03	4 ppm	Day : 93		3.79	83.0	
0305_03	4 ppm	Day : 94	14.0			19.6
0306_03	4 ppm	Day : 93		4.46	79.0	
0306_03	4 ppm	Day : 94	15.0			19.7
0307_03	4 ppm	Day : 93		3.77	74.0	
0307_03	4 ppm	Day : 94	14.4			19.9
0308_03	4 ppm	Day : 93		4.42	85.0	
0308_03	4 ppm	Day : 94	14.9			20.2
0309_03	4 ppm	Day : 93		3.39	72.0	
0309_03	4 ppm	Day : 94	15.1			20.3
0310_03	4 ppm	Day : 93		4.32	78.0	
0310_03	4 ppm	Day : 94	14.7			19.5
0311_03	4 ppm	Day : 3	15.3	10.35	87.0	21.2
0311_03	4 ppm	Day : 23	15.7	6.46	91.0	19.5
0312_03	4 ppm	Day : 3	13.9	7.71	82.0	22.1
0312_03	4 ppm	Day : 23	15.7	5.52	89.0	20.5
0313_03	4 ppm	Day : 3	15.2	10.95	89.0	20.6

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0313_03	4 ppm	Day : 23	15.0	5.98	88.0	20.4
0314_03	4 ppm	Day : 3	14.6	10.88	87.0	20.6
0314_03	4 ppm	Day : 23	14.7	5.50	86.0	18.4
0315_03	4 ppm	Day : 3	14.3	10.37	85.0	20.8
0315_03	4 ppm	Day : 23	15.4	9.02	92.0	20.2
0316_03	4 ppm	Day : 3	14.2	10.77	89.0	21.6
0316_03	4 ppm	Day : 23	16.4	8.84	85.0	20.8
0317_03	4 ppm	Day : 3	14.5	8.10	89.0	20.6
0317_03	4 ppm	Day : 23	15.4	4.58	88.0	20.0
0318_03	4 ppm	Day : 3	14.7	10.21	88.0	20.3
0318_03	4 ppm	Day : 23	15.8	6.08	81.0	20.2
0319_03	4 ppm	Day : 3	15.2	10.22	89.0	20.9
0319_03	4 ppm	Day : 23	15.3	5.06	83.0	19.9
0320_03	4 ppm	Day : 3	14.7	11.00	88.0	21.5
0320_03	4 ppm	Day : 23	15.5	7.65	85.0	20.1
0501_03	8 ppm	Day : 93		4.86	81.0	
0501_03	8 ppm	Day : 94	14.5			19.8
0502_03	8 ppm	Day : 93		3.92	80.0	
0502_03	8 ppm	Day : 94	14.6			19.5
0503_03	8 ppm	Day : 93		3.28	80.0	
0503_03	8 ppm	Day : 94	14.3			20.3
0504_03	8 ppm	Day : 93		4.32	91.0	

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0504_03	8 ppm	Day : 93		4.32	91.0	
0504_03	8 ppm	Day : 94	14.8			20.4
0505_03	8 ppm	Day : 93		4.88	85.0	
0505_03	8 ppm	Day : 94	15.3			20.2
0506_03	8 ppm	Day : 93		3.93	77.0	
0506_03	8 ppm	Day : 94	14.8			19.5
0507_03	8 ppm	Day : 93		4.67	85.0	
0507_03	8 ppm	Day : 94	14.8			20.0
0508_03	8 ppm	Day : 93		4.56	86.0	
0508_03	8 ppm	Day : 94	15.0			19.3
0509_03	8 ppm	Day : 93		7.01	77.0	
0509_03	8 ppm	Day : 94	14.5			20.4
0510_03	8 ppm	Day : 93		7.61	81.0	
0510_03	8 ppm	Day : 94	14.7			20.9
0511_03	8 ppm	Day : 3	14.8	11.22	87.0	21.0
0511_03	8 ppm	Day : 23	15.7	5.56	83.0	20.1
0512_03	8 ppm	Day : 3	13.6	8.54	88.0	20.5
0512_03	8 ppm	Day : 23	15.4	4.73	83.0	19.4
0513_03	8 ppm	Day : 3	15.4	7.41	78.0	21.7
0513_03	8 ppm	Day : 23	15.5	4.52	87.0	20.2
0514_03	8 ppm	Day : 3	14.3	10.29	83.0	21.7
0514_03	8 ppm	Day : 23	15.3	6.92	91.0	19.8

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0515_03	8 ppm	Day : 3	15.0	8.25	85.0	21.1
0515_03	8 ppm	Day : 23	16.1	7.90	76.0	19.0
0516_03	8 ppm	Day : 3	13.9	7.29	90.0	21.1
0516_03	8 ppm	Day : 23	15.3	6.51	88.0	21.0
0517_03	8 ppm	Day : 3	15.1	11.50	92.0	20.6
0517_03	8 ppm	Day : 23	16.3	4.91	91.0	20.1
0518_03	8 ppm	Day : 3	14.8	9.19	91.0	20.4
0518_03	8 ppm	Day : 23	15.8	4.63	89.0	20.9
0519_03	8 ppm	Day : 3	14.9	8.99	89.0	21.2
0519_03	8 ppm	Day : 23	15.8	5.89	83.0	19.9
0520_03	8 ppm	Day : 3	13.9	9.45	86.0	20.7
0520_03	8 ppm	Day : 23	15.4	7.55	91.0	20.3
0701_03	16 ppm	Day : 93		5.33	82.0	
0701_03	16 ppm	Day : 94	14.5			19.0
0702_03	16 ppm	Day : 93		5.93	89.0	
0702_03	16 ppm	Day : 94	14.4			19.8
0703_03	16 ppm	Day : 93		4.51	85.0	
0703_03	16 ppm	Day : 94	14.7			19.3
0704_03	16 ppm	Day : 93		6.25	83.0	
0704_03	16 ppm	Day : 94	14.8			20.8
0705_03	16 ppm	Day : 93		4.10	82.0	
0705_03	16 ppm	Day : 94	14.8			19.1

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0705_03	16 ppm	Day : 94	14.8			19.1
0706_03	16 ppm	Day : 93		6.76	89.0	
0706_03	16 ppm	Day : 94	14.2			20.8
0707_03	16 ppm	Day : 93		4.04	86.0	
0707_03	16 ppm	Day : 94	14.4			19.6
0708_03	16 ppm	Day : 93		3.53	83.0	
0708_03	16 ppm	Day : 94	14.9			19.5
0709_03	16 ppm	Day : 93		6.45	88.0	
0709_03	16 ppm	Day : 94	14.7			20.3
0710_03	16 ppm	Day : 93		5.89	83.0	
0710_03	16 ppm	Day : 94	14.5			20.5
0711_03	16 ppm	Day : 3	13.8	9.35	89.0	20.6
0711_03	16 ppm	Day : 23	14.6	5.38	84.0	20.5
0712_03	16 ppm	Day : 3	14.5	10.79	93.0	20.5
0712_03	16 ppm	Day : 23	16.2	6.04	85.0	18.9
0713_03	16 ppm	Day : 3	14.8	12.35	95.0	21.4
0713_03	16 ppm	Day : 23	15.7	4.29	78.0	20.0
0714_03	16 ppm	Day : 3	14.6	9.99	90.0	21.5
0714_03	16 ppm	Day : 23	15.0	8.56	92.0	19.5
0715_03	16 ppm	Day : 3	15.6	9.12	86.0	21.6
0715_03	16 ppm	Day : 23	15.3	5.92	87.0	20.3
0716_03	16 ppm	Day : 3	14.9	10.41	89.0	20.8

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0716_03	16 ppm	Day : 23	15.7	6.86	94.0	20.1
0717_03	16 ppm	Day : 3	14.2	9.03	86.0	20.2
0717_03	16 ppm	Day : 23	15.3	5.73	91.0	20.6
0718_03	16 ppm	Day : 3	15.7	9.40	87.0	20.0
0718_03	16 ppm	Day : 23	15.9	3.94	68.0	20.0
0719_03	16 ppm	Day : 3	14.5	11.22	87.0	20.5
0719_03	16 ppm	Day : 23	15.3	7.36	92.0	20.0
0720_03	16 ppm	Day : 3	15.0	10.28	91.0	20.7
0720_03	16 ppm	Day : 23	15.0	6.75	95.0	20.3
0901_03	32 ppm	Day : 93		5.02	85.0	
0901_03	32 ppm	Day : 94	14.7			19.3
0902_03	32 ppm	Day : 93		4.37	78.0	
0902_03	32 ppm	Day : 94	15.0			19.8
0903_03	32 ppm	Day : 93		6.80	85.0	
0903_03	32 ppm	Day : 94	14.0			20.1
0904_03	32 ppm	Day : 93		5.05	87.0	
0904_03	32 ppm	Day : 94	14.9			20.0
0905_03	32 ppm	Day : 93		6.04	91.0	
0905_03	32 ppm	Day : 94	14.5			20.5
0906_03	32 ppm	Day : 93		5.40	90.0	
0906_03	32 ppm	Day : 94	14.6			19.1
0907_03	32 ppm	Day : 93		5.40	88.0	



## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0907_03	32 ppm	Day : 93		5.40	88.0	
0907_03	32 ppm	Day : 94	14.9			19.8
0908_03	32 ppm	Day : 93		6.46	91.0	
0908_03	32 ppm	Day : 94	15.3			20.3
0909_03	32 ppm	Day : 93		3.14	73.0	
0909_03	32 ppm	Day : 94	15.3			20.2
0910_03	32 ppm	Day : 93		6.78	88.0	
0910_03	32 ppm	Day : 94	15.3			19.6
0911_03	32 ppm	Day : 3	14.8	9.59	85.0	20.8
0911_03	32 ppm	Day : 23	15.4	6.35	92.0	20.0
0912_03	32 ppm	Day : 3	15.4	11.00	88.0	21.2
0912_03	32 ppm	Day : 23	16.0	7.35	93.0	19.5
0913_03	32 ppm	Day : 3	13.9	8.06	84.0	20.5
0913_03	32 ppm	Day : 23	15.4	6.13	84.0	20.9
0914_03	32 ppm	Day : 3	13.7	6.21	85.0	20.3
0914_03	32 ppm	Day : 23	15.4	6.01	91.0	20.7
0915_03	32 ppm	Day : 3	14.8	10.78	90.0	20.2
0915_03	32 ppm	Day : 23	15.7	7.19	91.0	20.4
0916_03	32 ppm	Day : 3	18.6	8.37	89.0	19.7
0916_03	32 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0917_03	32 ppm	Day : 3	15.3	11.13	92.0	21.0
0917_03	32 ppm	Day : 23	15.7	7.22	87.0	20.7

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0918_03	32 ppm	Day : 3	14.5	8.59	85.0	20.2
0918_03	32 ppm	Day : 23	15.5	7.37	91.0	20.0
0919_03	32 ppm	Day : 3	14.6	8.02	89.0	21.3
0919_03	32 ppm	Day : 23	15.8	9.15	88.0	19.6
0920_03	32 ppm	Day : 3	14.4	7.74	86.0	20.9
0920_03	32 ppm	Day : 23	15.0	4.72	89.0	20.5
1101_03	64 ppm	Day : 93		5.74	87.0	
1101_03	64 ppm	Day : 94	14.6			19.6
1102_03	64 ppm	Day : 93		6.31	83.0	
1102_03	64 ppm	Day : 94	14.1			20.0
1103_03	64 ppm	Day : 93		4.77	83.0	
1103_03	64 ppm	Day : 94	14.6			19.9
1104_03	64 ppm	Day : 93		4.73	86.0	
1104_03	64 ppm	Day : 94	14.2			20.2
1105_03	64 ppm	Day : 93		7.47	90.0	
1105_03	64 ppm	Day : 94	14.1			19.0
1106_03	64 ppm	Day : 93		5.19	86.0	
1106_03	64 ppm	Day : 94	14.8			20.1
1107_03	64 ppm	Day : 93		5.31	88.0	
1107_03	64 ppm	Day : 94	14.3			19.9
1108_03	64 ppm	Day : 93		4.88	74.0	
1108_03	64 ppm	Day : 94	14.6			19.6

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
1108_03	64 ppm	Day : 94	14.6			19.6
1109_03	64 ppm	Day : 93		5.64	91.0	
1109_03	64 ppm	Day : 94	14.1			19.7
1110_03	64 ppm	Day : 93		4.70	81.0	
1110_03	64 ppm	Day : 94	14.3			20.3
1111_03	64 ppm	Day : 3	15.2	7.29	90.0	20.7
1111_03	64 ppm	Day : 23	15.8	9.50	95.0	20.3
1112_03	64 ppm	Day : 3	15.4	8.40	84.0	19.7
1112_03	64 ppm	Day : 23	16.3	7.47	90.0	19.7
1113_03	64 ppm	Day : 3	15.5	7.71	82.0	21.1
1113_03	64 ppm	Day : 23	15.9	8.08	86.0	20.0
1114_03	64 ppm	Day : 3	15.2	9.92	91.0	20.5
1114_03	64 ppm	Day : 23	15.7	4.00	85.0	20.7
1115_03	64 ppm	Day : 3	14.9	9.11	93.0	22.0
1115_03	64 ppm	Day : 23	15.0	4.81	83.0	21.0
1116_03	64 ppm	Day : 3	15.1	6.86	94.0	21.4
1116_03	64 ppm	Day : 23	16.2	9.78	94.0	20.5
1117_03	64 ppm	Day : 3	15.8	11.87	92.0	20.6
1117_03	64 ppm	Day : 23	16.5	8.35	87.0	19.9
1118_03	64 ppm	Day : 3	15.0	7.30	89.0	19.0
1118_03	64 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
1119_03	64 ppm	Day : 3	15.8	12.16	95.0	21.5

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:55

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
1119_03	64 ppm	Day : 23	15.1	5.40	90.0	19.7
1120_03	64 ppm	Day : 3	14.8	10.82	88.0	21.4
1120_03	64 ppm	Day : 23	16.3	9.40	87.0	20.5

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0101_03	0 ppm	Day : 93			0.00	0.0
0101_03	0 ppm	Day : 94	34.1	58		
0102_03	0 ppm	Day : 93			0.00	0.0
0102_03	0 ppm	Day : 94	35.9	57		
0103_03	0 ppm	Day : 93			0.17	4.0
0103_03	0 ppm	Day : 94	34.5	58		
0104_03	0 ppm	Day : 93			0.06	1.0
0104_03	0 ppm	Day : 94	35.3	57		
0105_03	0 ppm	Day : 93			0.20	4.0
0105_03	0 ppm	Day : 94	34.3	58		
0106_03	0 ppm	Day : 93			0.11	2.0
0106_03	0 ppm	Day : 94	35.2	57		
0107_03	0 ppm	Day : 93			0.00	0.0
0107_03	0 ppm	Day : 94	33.6	58		
0108_03	0 ppm	Day : 93			0.00	0.0
0108_03	0 ppm	Day : 94	35.3	57		
0109_03	0 ppm	Day : 93			0.00	0.0
0109_03	0 ppm	Day : 94	34.5	58		
0110_03	0 ppm	Day : 93			0.00	0.0
0110_03	0 ppm	Day : 94	34.5	57		
0111_03	0 ppm	Day : 3	33.1	65	0.27	2.0

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0111_03	0 ppm	Day : 23	33.2	61	0.07	1.0
0112_03	0 ppm	Day : 3	33.6	65	0.71	6.0
0112_03	0 ppm	Day : 23	31.4	63	0.10	1.0
0113_03	0 ppm	Day : 3	31.0	63	0.46	4.0
0113_03	0 ppm	Day : 23	32.8	59	0.00	0.0
0114_03	0 ppm	Day : 3	31.5	65	0.60	5.0
0114_03	0 ppm	Day : 23	33.2	59	0.10	1.0
0115_03	0 ppm	Day : 3	32.1	66	0.41	3.0
0115_03	0 ppm	Day : 23	31.2	61	0.26	4.0
0116_03	0 ppm	Day : 3	32.5	66	0.35	3.0
0116_03	0 ppm	Day : 23	33.7	62	0.00	0.0
0117_03	0 ppm	Day : 3	32.4	65	0.47	4.0
0117_03	0 ppm	Day : 23	33.0	62	0.00	0.0
0118_03	0 ppm	Day : 3	33.1	64	0.22	2.0
0118_03	0 ppm	Day : 23	33.0	62	0.00	0.0
0119_03	0 ppm	Day : 3	31.8	64	0.44	4.0
0119_03	0 ppm	Day : 23	33.2	61	0.00	0.0
0120_03	0 ppm	Day : 3	33.2	64	0.58	5.0
0120_03	0 ppm	Day : 23	33.2	61	0.13	2.0
0301_03	4 ppm	Day : 93			0.06	1.0
0301_03	4 ppm	Day : 94	34.8	58		

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0302_03	4 ppm	Day : 93			0.06	1.0
0302_03	4 ppm	Day : 94	35.5	58		
0303_03	4 ppm	Day : 93			0.07	1.0
0303_03	4 ppm	Day : 94	36.1	56		
0304_03	4 ppm	Day : 93			0.12	2.0
0304_03	4 ppm	Day : 94	33.8	58		
0305_03	4 ppm	Day : 93			0.05	1.0
0305_03	4 ppm	Day : 94	34.4	57		
0306_03	4 ppm	Day : 93			0.00	0.0
0306_03	4 ppm	Day : 94	34.7	57		
0307_03	4 ppm	Day : 93			0.10	2.0
0307_03	4 ppm	Day : 94	34.8	57		
0308_03	4 ppm	Day : 93			0.05	1.0
0308_03	4 ppm	Day : 94	35.3	57		
0309_03	4 ppm	Day : 93			0.05	1.0
0309_03	4 ppm	Day : 94	35.0	58		
0310_03	4 ppm	Day : 93			0.06	1.0
0310_03	4 ppm	Day : 94	34.0	57		
0311_03	4 ppm	Day : 3	32.6	65	0.12	1.0
0311_03	4 ppm	Day : 23	32.6	60	0.07	1.0
0312_03	4 ppm	Day : 3	34.1	65	0.19	2.0

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0312_03	4 ppm	Day : 23	32.6	63	0.00	0.0
0313_03	4 ppm	Day : 3	32.1	64	0.37	3.0
0313_03	4 ppm	Day : 23	32.6	63	0.07	1.0
0314_03	4 ppm	Day : 3	32.7	63	0.38	3.0
0314_03	4 ppm	Day : 23	32.1	57	0.00	0.0
0315_03	4 ppm	Day : 3	32.7	64	0.49	4.0
0315_03	4 ppm	Day : 23	32.4	63	0.29	3.0
0316_03	4 ppm	Day : 3	33.0	66	0.00	0.0
0316_03	4 ppm	Day : 23	33.0	63	0.10	1.0
0317_03	4 ppm	Day : 3	31.5	65	0.18	2.0
0317_03	4 ppm	Day : 23	32.4	62	0.00	0.0
0318_03	4 ppm	Day : 3	31.7	64	0.46	4.0
0318_03	4 ppm	Day : 23	32.8	62	0.00	0.0
0319_03	4 ppm	Day : 3	32.6	64	0.11	1.0
0319_03	4 ppm	Day : 23	33.0	60	0.06	1.0
0320_03	4 ppm	Day : 3	33.4	64	0.50	4.0
0320_03	4 ppm	Day : 23	31.5	64	0.18	2.0
0501_03	8 ppm	Day : 93			0.00	0.0
0501_03	8 ppm	Day : 94	35.9	55		
0502_03	8 ppm	Day : 93			0.05	1.0
0502_03	8 ppm	Day : 94	33.8	58		



## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0503_03	8 ppm	Day : 93			0.04	1.0
0503_03	8 ppm	Day : 94	35.9	57		
0504_03	8 ppm	Day : 93			0.00	0.0
0504_03	8 ppm	Day : 94	36.1	57		
0505_03	8 ppm	Day : 93			0.11	2.0
0505_03	8 ppm	Day : 94	35.2	57		
0506_03	8 ppm	Day : 93			0.10	2.0
0506_03	8 ppm	Day : 94	34.5	56		
0507_03	8 ppm	Day : 93			0.00	0.0
0507_03	8 ppm	Day : 94	35.0	57		
0508_03	8 ppm	Day : 93			0.00	0.0
0508_03	8 ppm	Day : 94	34.0	57		
0509_03	8 ppm	Day : 93			0.00	0.0
0509_03	8 ppm	Day : 94	35.6	57		
0510_03	8 ppm	Day : 93			0.09	1.0
0510_03	8 ppm	Day : 94	35.8	58		
0511_03	8 ppm	Day : 3	32.7	64	0.65	5.0
0511_03	8 ppm	Day : 23	33.0	61	0.20	3.0
0512_03	8 ppm	Day : 3	31.8	64	0.49	5.0
0512_03	8 ppm	Day : 23	31.0	63	0.00	0.0
0513_03	8 ppm	Day : 3	33.0	66	0.29	3.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:56

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0513_03	8 ppm	Day : 23	33.0	61	0.05	1.0
0514_03	8 ppm	Day : 3	33.5	65	0.62	5.0
0514_03	8 ppm	Day : 23	31.7	63	0.08	1.0
0515_03	8 ppm	Day : 3	32.9	64	0.49	5.0
0515_03	8 ppm	Day : 23	31.6	60	0.21	2.0
0516_03	8 ppm	Day : 3	32.5	65	0.41	5.0
0516_03	8 ppm	Day : 23	33.2	63	0.07	1.0
0517_03	8 ppm	Day : 3	32.2	64	0.00	0.0
0517_03	8 ppm	Day : 23	33.0	61	0.00	0.0
0518_03	8 ppm	Day : 3	31.7	64	0.20	2.0
0518_03	8 ppm	Day : 23	34.3	61	0.05	1.0
0519_03	8 ppm	Day : 3	32.9	65	0.30	3.0
0519_03	8 ppm	Day : 23	33.0	60	0.00	0.0
0520_03	8 ppm	Day : 3	32.0	65	0.00	0.0
0520_03	8 ppm	Day : 23	32.8	62	0.08	1.0
0701_03	16 ppm	Day : 93			0.13	2.0
0701_03	16 ppm	Day : 94	33.8	56		
0702_03	16 ppm	Day : 93			0.13	2.0
0702_03	16 ppm	Day : 94	35.1	56		
0703_03	16 ppm	Day : 93			0.16	3.0
0703_03	16 ppm	Day : 94	33.8	57		

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0704_03	16 ppm	Day : 93			0.00	0.0
0704_03	16 ppm	Day : 94	36.1	58		
0705_03	16 ppm	Day : 93			0.05	1.0
0705_03	16 ppm	Day : 94	33.3	57		
0706_03	16 ppm	Day : 93			0.08	1.0
0706_03	16 ppm	Day : 94	36.5	57		
0707_03	16 ppm	Day : 93			0.09	2.0
0707_03	16 ppm	Day : 94	34.6	57		
0708_03	16 ppm	Day : 93			0.00	0.0
0708_03	16 ppm	Day : 94	33.8	58		
0709_03	16 ppm	Day : 93			0.07	1.0
0709_03	16 ppm	Day : 94	36.1	56		
0710_03	16 ppm	Day : 93			0.07	1.0
0710_03	16 ppm	Day : 94	36.4	56		
0711_03	16 ppm	Day : 3	31.8	65	0.42	4.0
0711_03	16 ppm	Day : 23	32.8	62	0.00	0.0
0712_03	16 ppm	Day : 3	31.5	65	0.12	1.0
0712_03	16 ppm	Day : 23	31.8	59	0.07	1.0
0713_03	16 ppm	Day : 3	33.9	63	0.13	1.0
0713_03	16 ppm	Day : 23	32.6	61	0.22	4.0
0714_03	16 ppm	Day : 3	33.4	64	0.22	2.0

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0714_03	16 ppm	Day : 23	31.1	63	0.56	6.0
0715_03	16 ppm	Day : 3	33.2	65	0.85	8.0
0715_03	16 ppm	Day : 23	34.2	59	0.00	0.0
0716_03	16 ppm	Day : 3	33.1	63	0.35	3.0
0716_03	16 ppm	Day : 23	33.0	61	0.00	0.0
0717_03	16 ppm	Day : 3	31.5	64	0.32	3.0
0717_03	16 ppm	Day : 23	32.8	63	0.00	0.0
0718_03	16 ppm	Day : 3	31.2	64	0.43	4.0
0718_03	16 ppm	Day : 23	32.6	61	0.06	1.0
0719_03	16 ppm	Day : 3	32.7	63	0.39	3.0
0719_03	16 ppm	Day : 23	31.5	63	0.00	0.0
0720_03	16 ppm	Day : 3	32.6	63	0.34	3.0
0720_03	16 ppm	Day : 23	33.0	61	0.00	0.0
0901_03	32 ppm	Day : 93			0.06	1.0
0901_03	32 ppm	Day : 94	34.3	56		
0902_03	32 ppm	Day : 93			0.00	0.0
0902_03	32 ppm	Day : 94	34.7	57		
0903_03	32 ppm	Day : 93			0.00	0.0
0903_03	32 ppm	Day : 94	35.7	56		
0904_03	32 ppm	Day : 93			0.00	0.0
0904_03	32 ppm	Day : 94	35.5	56		

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0905_03	32 ppm	Day : 93			0.07	1.0
0905_03	32 ppm	Day : 94	36.4	56		
0906_03	32 ppm	Day : 93			0.00	0.0
0906_03	32 ppm	Day : 94	34.3	56		
0907_03	32 ppm	Day : 93			0.00	0.0
0907_03	32 ppm	Day : 94	34.8	57		
0908_03	32 ppm	Day : 93			0.00	0.0
0908_03	32 ppm	Day : 94	35.2	58		
0909_03	32 ppm	Day : 93			0.00	0.0
0909_03	32 ppm	Day : 94	35.2	57		
0910_03	32 ppm	Day : 93			0.00	0.0
0910_03	32 ppm	Day : 94	34.5	57		
0911_03	32 ppm	Day : 3	32.9	63	0.45	4.0
0911_03	32 ppm	Day : 23	32.4	62	0	0.0
0912_03	32 ppm	Day : 3	32.8	65	0.13	1.0
0912_03	32 ppm	Day : 23	32.4	60	0	0.0
0913_03	32 ppm	Day : 3	32.3	64	0.29	3.0
0913_03	32 ppm	Day : 23	33.7	62	0.22	3.0
0914_03	32 ppm	Day : 3	31.8	64	0.22	3.0
0914_03	32 ppm	Day : 23	32.6	64	0	0.0
0915_03	32 ppm	Day : 3	32.0	63	0.48	4.0

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0915_03	32 ppm	Day : 23	32.6	62	0	0.0
0916_03	32 ppm	Day : 3	30.8	64	0.09	1.0
0916_03	32 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0917_03	32 ppm	Day : 3	33.1	64	0.36	3.0
0917_03	32 ppm	Day : 23	32.8	63	0.33	4.0
0918_03	32 ppm	Day : 3	31.5	64	0.51	5.0
0918_03	32 ppm	Day : 23	31.8	63	0.08	1.0
0919_03	32 ppm	Day : 3	33.2	64	0.18	2.0
0919_03	32 ppm	Day : 23	32.6	60	0.1	1.0
0920_03	32 ppm	Day : 3	32.7	64	0.54	6.0
0920_03	32 ppm	Day : 23	32.8	63	0	0.0
1101_03	64 ppm	Day : 93			0.00	0.0
1101_03	64 ppm	Day : 94	34.8	56		
1102_03	64 ppm	Day : 93			0.00	0.0
1102_03	64 ppm	Day : 94	35.4	56		
1103_03	64 ppm	Day : 93			0.00	0.0
1103_03	64 ppm	Day : 94	35.0	57		
1104_03	64 ppm	Day : 93			0.00	0.0
1104_03	64 ppm	Day : 94	35.4	57		
1105_03	64 ppm	Day : 93			0.08	1.0
1105_03	64 ppm	Day : 94	33.8	56		

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
1106_03	64 ppm	Day : 93			0.00	0.0
1106_03	64 ppm	Day : 94	35.3	57		
1107_03	64 ppm	Day : 93			0.12	2.0
1107_03	64 ppm	Day : 94	34.6	57		
1108_03	64 ppm	Day : 93			0.13	2.0
1108_03	64 ppm	Day : 94	35.3	56		
1109_03	64 ppm	Day : 93			0.00	0.0
1109_03	64 ppm	Day : 94	35.4	56		
1110_03	64 ppm	Day : 93			0.00	0.0
1110_03	64 ppm	Day : 94	35.6	57		
1111_03	64 ppm	Day : 3	32.8	63	0.32	4.0
1111_03	64 ppm	Day : 23	33.0	62	0.10	1.0
1112_03	64 ppm	Day : 3	31.0	63	0.60	6.0
1112_03	64 ppm	Day : 23	33.2	59	0.17	2.0
1113_03	64 ppm	Day : 3	33.3	63	0.38	4.0
1113_03	64 ppm	Day : 23	33.2	60	0.28	3.0
1114_03	64 ppm	Day : 3	31.9	64	0.00	0.0
1114_03	64 ppm	Day : 23	33.7	61	0.14	3.0
1115_03	64 ppm	Day : 3	33.6	65	0.20	2.0
1115_03	64 ppm	Day : 23	33.3	63	0.00	0.0
1116_03	64 ppm	Day : 3	33.8	63	0.07	1.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:56

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
1116_03	64 ppm	Day : 23	33.0	62	0.21	2.0
1117_03	64 ppm	Day : 3	32.3	64	0.00	0.0
1117_03	64 ppm	Day : 23	32.8	61	0.29	3.0
1118_03	64 ppm	Day : 3	30.0	63	0.16	2.0
1118_03	64 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
1119_03	64 ppm	Day : 3	33.2	65	0.13	1.0
1119_03	64 ppm	Day : 23	33.0	60	0.06	1.0
1120_03	64 ppm	Day : 3	33.6	64	0.49	4.0
1120_03	64 ppm	Day : 23	32.6	63	0.43	4.0



## FEMALE

Animal No.	Dose	Time In Study	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
0101_03	0 ppm	Day : 93		0.0		
0101_03	0 ppm	Day : 94	5.5		594	7.30
0102_03	0 ppm	Day : 93		0.0		
0102_03	0 ppm	Day : 94	7.7		630	7.57
0103_03	0 ppm	Day : 93		0.0		
0103_03	0 ppm	Day : 94	4.3		577	7.35
0104_03	0 ppm	Day : 93		0.0		
0104_03	0 ppm	Day : 94	5.6		627	7.26
0105_03	0 ppm	Day : 93		1.0		
0105_03	0 ppm	Day : 94	5.1		563	7.53
0106_03	0 ppm	Day : 93		1.0		
0106_03	0 ppm	Day : 94	5.6		605	7.59
0107_03	0 ppm	Day : 93		0.0		
0107_03	0 ppm	Day : 94	5.3		594	7.34
0108_03	0 ppm	Day : 93		0.0		
0108_03	0 ppm	Day : 94	7.9		589	7.38
0109_03	0 ppm	Day : 93		1.0		
0109_03	0 ppm	Day : 94	8.0		616	7.36
0110_03	0 ppm	Day : 93		0.0		
0110_03	0 ppm	Day : 94	5.5		622	7.70
0111_03	0 ppm	Day : 3	13.7	0.0	627	7.00
0111_03	0 ppm	Day : 23	6.6	0.0	606	7.94

## FEMALE

Animal No.	Dose	Time In Study	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
0112_03	0 ppm	Day : 3	11.8	0.0	674	6.82
0112_03	0 ppm	Day : 23	10.4	0.0	625	8.20
0113_03	0 ppm	Day : 3	11.4	0.0	632	7.85
0113_03	0 ppm	Day : 23	7.1	0.0	645	8.21
0114_03	0 ppm	Day : 3	12.0	0.0	671	7.03
0114_03	0 ppm	Day : 23	9.9	0.0	602	7.71
0115_03	0 ppm	Day : 3	13.6	0.0	607	7.29
0115_03	0 ppm	Day : 23	6.5	0.0	691	8.27
0116_03	0 ppm	Day : 3	11.6	0.0	635	7.39
0116_03	0 ppm	Day : 23	6.3	0.0	731	7.19
0117_03	0 ppm	Day : 3	11.9	1.0	778	6.93
0117_03	0 ppm	Day : 23	5.4	0.0	640	7.63
0118_03	0 ppm	Day : 3	10.8	0.0	666	6.49
0118_03	0 ppm	Day : 23	5.7	0.0	717	7.70
0119_03	0 ppm	Day : 3	11.2	1.0	631	7.01
0119_03	0 ppm	Day : 23	5.9	0.0	660	7.82
0120_03	0 ppm	Day : 3	11.7	1.0	778	6.74
0120_03	0 ppm	Day : 23	6.7	0.0	735	7.48
0301_03	4 ppm	Day : 93		0.0		
0301_03	4 ppm	Day : 94	5.8		616	7.29
0302_03	4 ppm	Day : 93		1.0		
0302_03	4 ppm	Day : 94	5.6		639	7.23

## FEMALE

Animal No.	Dose	Time In Study	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
0302_03	4 ppm	Day : 94	5.6		639	7.23
0303_03	4 ppm	Day : 93		0.0		
0303_03	4 ppm	Day : 94	6.7		588	7.19
0304_03	4 ppm	Day : 93		1.0		
0304_03	4 ppm	Day : 94	5.9		662	7.68
0305_03	4 ppm	Day : 93		3.0		
0305_03	4 ppm	Day : 94	4.7		584	7.17
0306_03	4 ppm	Day : 93		1.0		
0306_03	4 ppm	Day : 94	5.7		695	7.62
0307_03	4 ppm	Day : 93		0.0		
0307_03	4 ppm	Day : 94	5.1		563	7.24
0308_03	4 ppm	Day : 93		0.0		
0308_03	4 ppm	Day : 94	5.2		577	7.40
0309_03	4 ppm	Day : 93		2.0		
0309_03	4 ppm	Day : 94	4.8		614	7.46
0310_03	4 ppm	Day : 93		1.0		
0310_03	4 ppm	Day : 94	5.6		577	7.57
0311_03	4 ppm	Day : 3	11.9	0.0	549	7.21
0311_03	4 ppm	Day : 23	7.1	0.0	700	8.04
0312_03	4 ppm	Day : 3	9.4	0.0	658	6.28
0312_03	4 ppm	Day : 23	6.2	0.0	688	7.64
0313_03	4 ppm	Day : 3	12.3	0.0	618	7.37

## FEMALE

Animal No.	Dose	Time In Study	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
0313_03	4 ppm	Day : 23	6.8	0.0	707	7.37
0314_03	4 ppm	Day : 3	12.5	0.0	690	7.07
0314_03	4 ppm	Day : 23	6.4	0.0	716	8.01
0315_03	4 ppm	Day : 3	12.2	0.0	676	6.85
0315_03	4 ppm	Day : 23	9.8	0.0	564	7.58
0316_03	4 ppm	Day : 3	12.1	0.0	594	6.55
0316_03	4 ppm	Day : 23	10.4	0.0	636	7.85
0317_03	4 ppm	Day : 3	9.1	0.0	666	7.04
0317_03	4 ppm	Day : 23	5.2	0.0	714	7.67
0318_03	4 ppm	Day : 3	11.6	0.0	764	7.22
0318_03	4 ppm	Day : 23	7.5	0.0	686	7.81
0319_03	4 ppm	Day : 3	11.6	1.0	612	7.26
0319_03	4 ppm	Day : 23	6.1	0.0	757	7.65
0320_03	4 ppm	Day : 3	12.5	0.0	744	6.84
0320_03	4 ppm	Day : 23	9.0	0.0	655	7.69
0501_03	8 ppm	Day : 93		0.0		
0501_03	8 ppm	Day : 94	6.0		592	7.35
0502_03	8 ppm	Day : 93		0.0		
0502_03	8 ppm	Day : 94	4.9		647	7.52
0503_03	8 ppm	Day : 93		0.0		
0503_03	8 ppm	Day : 94	4.1		563	7.07
0504_03	8 ppm	Day : 93		1.0		

## FEMALE

Animal No.	Dose	Time In Study	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
0504_03	8 ppm	Day : 93		1.0		
0504_03	8 ppm	Day : 94	4.8		623	7.27
0505_03	8 ppm	Day : 93		1.0		
0505_03	8 ppm	Day : 94	5.8		627	7.55
0506_03	8 ppm	Day : 93		0.0		
0506_03	8 ppm	Day : 94	5.1		617	7.62
0507_03	8 ppm	Day : 93		2.0		
0507_03	8 ppm	Day : 94	5.6		627	7.41
0508_03	8 ppm	Day : 93		0.0		
0508_03	8 ppm	Day : 94	5.3		594	7.78
0509_03	8 ppm	Day : 93		0.0		
0509_03	8 ppm	Day : 94	9.1		589	7.12
0510_03	8 ppm	Day : 93		0.0		
0510_03	8 ppm	Day : 94	9.4		644	7.07
0511_03	8 ppm	Day : 3	12.9	0.0	699	7.03
0511_03	8 ppm	Day : 23	6.7	0.0	710	7.78
0512_03	8 ppm	Day : 3	9.7	0.0	680	6.63
0512_03	8 ppm	Day : 23	5.7	0.0	753	7.93
0513_03	8 ppm	Day : 3	9.5	0.0	683	7.08
0513_03	8 ppm	Day : 23	5.2	0.0	728	7.65
0514_03	8 ppm	Day : 3	12.4	0.0	677	6.59
0514_03	8 ppm	Day : 23	7.6	0.0	676	7.68

## FEMALE

Animal No.	Dose	Time In Study	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
0515_03	8 ppm	Day : 3	9.7	0.0	567	7.12
0515_03	8 ppm	Day : 23	10.4	0.0	724	8.44
0516_03	8 ppm	Day : 3	8.1	0.0	717	6.58
0516_03	8 ppm	Day : 23	7.4	0.0	652	7.28
0517_03	8 ppm	Day : 3	12.5	0.0	696	7.34
0517_03	8 ppm	Day : 23	5.4	0.0	601	8.09
0518_03	8 ppm	Day : 3	10.2	1.0	767	7.23
0518_03	8 ppm	Day : 23	5.2	0.0	707	7.54
0519_03	8 ppm	Day : 3	10.1	0.0	766	7.02
0519_03	8 ppm	Day : 23	7.1	0.0	717	7.91
0520_03	8 ppm	Day : 3	11.1	1.0	701	6.69
0520_03	8 ppm	Day : 23	8.3	0.0	620	7.55
0701_03	16 ppm	Day : 93		0.0		
0701_03	16 ppm	Day : 94	6.5		642	7.65
0702_03	16 ppm	Day : 93		2.0		
0702_03	16 ppm	Day : 94	6.8		627	7.29
0703_03	16 ppm	Day : 93		0.0		
0703_03	16 ppm	Day : 94	5.3		574	7.64
0704_03	16 ppm	Day : 93		1.0		
0704_03	16 ppm	Day : 94	7.6		617	7.13
0705_03	16 ppm	Day : 93		0.0		
0705_03	16 ppm	Day : 94	5.0		576	7.79

## FEMALE

Animal No.	Dose	Time In Study	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
0705_03	16 ppm	Day : 94	5.0		576	7.79
0706_03	16 ppm	Day : 93		0.0		
0706_03	16 ppm	Day : 94	7.6		562	6.85
0707_03	16 ppm	Day : 93		0.0		
0707_03	16 ppm	Day : 94	4.7		642	7.39
0708_03	16 ppm	Day : 93		1.0		
0708_03	16 ppm	Day : 94	4.3		622	7.68
0709_03	16 ppm	Day : 93		1.0		
0709_03	16 ppm	Day : 94	7.4		575	7.27
0710_03	16 ppm	Day : 93		0.0		
0710_03	16 ppm	Day : 94	7.1		565	7.09
0711_03	16 ppm	Day : 3	10.5	0.0	700	6.70
0711_03	16 ppm	Day : 23	6.4	0.0	660	7.16
0712_03	16 ppm	Day : 3	11.6	0.0	658	7.06
0712_03	16 ppm	Day : 23	7.1	0.0	730	8.56
0713_03	16 ppm	Day : 3	13.0	0.0	644	6.90
0713_03	16 ppm	Day : 23	5.5	0.0	649	7.83
0714_03	16 ppm	Day : 3	11.1	0.0	647	6.79
0714_03	16 ppm	Day : 23	9.3	0.0	706	7.72
0715_03	16 ppm	Day : 3	10.6	0.0	555	7.21
0715_03	16 ppm	Day : 23	6.8	0.0	618	7.50
0716_03	16 ppm	Day : 3	11.7	0.0	689	7.18

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:57

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	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
0716_03	16 ppm	Day : 23	7.3	0.0	674	7.78
0717_03	16 ppm	Day : 3	10.5	0.0	700	7.01
0717_03	16 ppm	Day : 23	6.3	0.0	666	7.42
0718_03	16 ppm	Day : 3	10.8	0.0	780	7.84
0718_03	16 ppm	Day : 23	5.8	0.0	714	7.92
0719_03	16 ppm	Day : 3	12.9	0.0	631	7.06
0719_03	16 ppm	Day : 23	8.0	0.0	705	7.63
0720_03	16 ppm	Day : 3	11.3	0.0	643	7.25
0720_03	16 ppm	Day : 23	7.1	0.0	613	7.42
0901_03	32 ppm	Day : 93		0.0		
0901_03	32 ppm	Day : 94	5.9		645	7.64
0902_03	32 ppm	Day : 93		0.0		
0902_03	32 ppm	Day : 94	5.6		621	7.60
0903_03	32 ppm	Day : 93		0.0		
0903_03	32 ppm	Day : 94	8.0		621	6.99
0904_03	32 ppm	Day : 93		0.0		
0904_03	32 ppm	Day : 94	5.8		614	7.47
0905_03	32 ppm	Day : 93		1.0		
0905_03	32 ppm	Day : 94	6.7		594	7.10
0906_03	32 ppm	Day : 93		0.0		
0906_03	32 ppm	Day : 94	6.0		616	7.67
0907_03	32 ppm	Day : 93		1.0		



## FEMALE

Animal No.	Dose	Time In Study	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
0907_03	32 ppm	Day : 93		1.0		
0907_03	32 ppm	Day : 94	6.2		625	7.55
0908_03	32 ppm	Day : 93		0.0		
0908_03	32 ppm	Day : 94	7.1		686	7.50
0909_03	32 ppm	Day : 93		0.0		
0909_03	32 ppm	Day : 94	4.3		662	7.55
0910_03	32 ppm	Day : 93		0.0		
0910_03	32 ppm	Day : 94	7.7		713	7.79
0911_03	32 ppm	Day : 3	11.4	1.0	628	7.11
0911_03	32 ppm	Day : 23	6.9	0.0	642	7.67
0912_03	32 ppm	Day : 3	12.5	0.0	644	7.27
0912_03	32 ppm	Day : 23	7.9	0.0	632	8.19
0913_03	32 ppm	Day : 3	9.6	0.0	632	6.76
0913_03	32 ppm	Day : 23	7.3	0.0	690	7.35
0914_03	32 ppm	Day : 3	7.3	0.0	739	6.75
0914_03	32 ppm	Day : 23	6.6	0.0	651	7.41
0915_03	32 ppm	Day : 3	12.1	1.0	716	7.34
0915_03	32 ppm	Day : 23	7.9	0.0	726	7.69
0916_03	32 ppm	Day : 3	9.5	1.0	623	9.44
0916_03	32 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0917_03	32 ppm	Day : 3	12.1	0.0	410	7.28
0917_03	32 ppm	Day : 23	8.3	0.0	652	7.56

## FEMALE

Animal No.	Dose	Time In Study	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
0918_03	32 ppm	Day : 3	10.1	0.0	706	7.18
0918_03	32 ppm	Day : 23	8.1	0.0	742	7.71
0919_03	32 ppm	Day : 3	9.1	1.0	683	6.86
0919_03	32 ppm	Day : 23	10.4	0.0	637	8.06
0920_03	32 ppm	Day : 3	9.0	0.0	721	6.87
0920_03	32 ppm	Day : 23	5.3	0.0	656	7.32
1101_03	64 ppm	Day : 93		0.0		
1101_03	64 ppm	Day : 94	6.6		646	7.48
1102_03	64 ppm	Day : 93		0.0		
1102_03	64 ppm	Day : 94	7.6		640	7.08
1103_03	64 ppm	Day : 93		1.0		
1103_03	64 ppm	Day : 94	5.8		614	7.37
1104_03	64 ppm	Day : 93		0.0		
1104_03	64 ppm	Day : 94	5.5		661	7.06
1105_03	64 ppm	Day : 93		0.0		
1105_03	64 ppm	Day : 94	8.3		615	7.44
1106_03	64 ppm	Day : 93		1.0		
1106_03	64 ppm	Day : 94	6.1		669	7.39
1107_03	64 ppm	Day : 93		1.0		
1107_03	64 ppm	Day : 94	6.1		599	7.22
1108_03	64 ppm	Day : 93		0.0		
1108_03	64 ppm	Day : 94	6.6		612	7.47

## FEMALE

Animal No.	Dose	Time In Study	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
1108_03	64 ppm	Day : 94	6.6		612	7.47
1109_03	64 ppm	Day : 93		0.0		
1109_03	64 ppm	Day : 94	6.2		606	7.16
1110_03	64 ppm	Day : 93		0.0		
1110_03	64 ppm	Day : 94	5.8		585	7.07
1111_03	64 ppm	Day : 3	8.1	0.0	654	7.34
1111_03	64 ppm	Day : 23	10.0	0.0	613	7.75
1112_03	64 ppm	Day : 3	10.0	0.0	687	7.83
1112_03	64 ppm	Day : 23	8.3	0.0	716	8.25
1113_03	64 ppm	Day : 3	9.4	0.0	583	7.35
1113_03	64 ppm	Day : 23	9.4	0.0	670	7.93
1114_03	64 ppm	Day : 3	10.9	0.0	707	7.40
1114_03	64 ppm	Day : 23	4.7	0.0	652	7.57
1115_03	64 ppm	Day : 3	9.8	0.0	771	6.78
1115_03	64 ppm	Day : 23	5.8	0.0	669	7.18
1116_03	64 ppm	Day : 3	7.3	0.0	753	7.05
1116_03	64 ppm	Day : 23	10.4	0.0	772	7.87
1117_03	64 ppm	Day : 3	12.9	0.0	589	7.67
1117_03	64 ppm	Day : 23	9.6	0.0	618	8.28
1118_03	64 ppm	Day : 3	8.2	0.0	591	7.87
1118_03	64 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
1119_03	64 ppm	Day : 3	12.8	0.0	558	7.36

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:58

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	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
1119_03	64 ppm	Day : 23	6.0	0.0	670	7.67
1120_03	64 ppm	Day : 3	12.3	0.0	771	6.91
1120_03	64 ppm	Day : 23	10.8	0.0	710	7.93

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0101_03	0 ppm	Day : 93	131	18	0.77	14.0
0101_03	0 ppm	Day : 94				
0102_03	0 ppm	Day : 93	167	22	1.08	14.0
0102_03	0 ppm	Day : 94				
0103_03	0 ppm	Day : 93	118	16	0.77	18.0
0103_03	0 ppm	Day : 94				
0104_03	0 ppm	Day : 93	131	18	0.84	15.0
0104_03	0 ppm	Day : 94				
0105_03	0 ppm	Day : 93	188	25	0.66	13.0
0105_03	0 ppm	Day : 94				
0106_03	0 ppm	Day : 93	121	16	0.67	12.0
0106_03	0 ppm	Day : 94				
0107_03	0 ppm	Day : 93	139	19	1.01	19.0
0107_03	0 ppm	Day : 94				
0108_03	0 ppm	Day : 93	111	15	1.11	14.0
0108_03	0 ppm	Day : 94				
0109_03	0 ppm	Day : 93	155	21	1.66	21.0
0109_03	0 ppm	Day : 94				
0110_03	0 ppm	Day : 93	154	20	0.88	16.0
0110_03	0 ppm	Day : 94				
0111_03	0 ppm	Day : 3	140	20	0.96	7.0

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0111_03	0 ppm	Day : 23	.127	16	0.86	13.0
0112_03	0 ppm	Day : 3	239	35	0.71	6.0
0112_03	0 ppm	Day : 23	.098	12	1.35	13.0
0113_03	0 ppm	Day : 3	267	34	1.03	9.0
0113_03	0 ppm	Day : 23	.074	9	0.57	8.0
0114_03	0 ppm	Day : 3	478	68	0.84	7.0
0114_03	0 ppm	Day : 23	.139	18	0.59	6.0
0115_03	0 ppm	Day : 3	255	35	1.36	10.0
0115_03	0 ppm	Day : 23	.24	29	0.78	12.0
0116_03	0 ppm	Day : 3	200	27	0.81	7.0
0116_03	0 ppm	Day : 23	.072	10	1.39	22.0
0117_03	0 ppm	Day : 3	263	38	0.82	7.0
0117_03	0 ppm	Day : 23	.061	8	0.97	18.0
0118_03	0 ppm	Day : 3	344	53	1.51	14.0
0118_03	0 ppm	Day : 23	.123	16	0.57	10.0
0119_03	0 ppm	Day : 3	280	40	1.11	10.0
0119_03	0 ppm	Day : 23	.18	23	0.53	9.0
0120_03	0 ppm	Day : 3	350	52	1.39	12.0
0120_03	0 ppm	Day : 23	.097	13	0.94	14.0
0301_03	4 ppm	Day : 93	124	17	1.04	18.0
0301_03	4 ppm	Day : 94				

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0302_03	4 ppm	Day : 93	145	20	0.44	8.0
0302_03	4 ppm	Day : 94				
0303_03	4 ppm	Day : 93	122	17	1.68	25.0
0303_03	4 ppm	Day : 94				
0304_03	4 ppm	Day : 93	207	27	0.82	14.0
0304_03	4 ppm	Day : 94				
0305_03	4 ppm	Day : 93	165	23	0.73	16.0
0305_03	4 ppm	Day : 94				
0306_03	4 ppm	Day : 93	191	25	1.13	20.0
0306_03	4 ppm	Day : 94				
0307_03	4 ppm	Day : 93	188	26	1.22	24.0
0307_03	4 ppm	Day : 94				
0308_03	4 ppm	Day : 93	148	20	0.62	12.0
0308_03	4 ppm	Day : 94				
0309_03	4 ppm	Day : 93	194	26	1.27	27.0
0309_03	4 ppm	Day : 94				
0310_03	4 ppm	Day : 93	98	13	1.05	19.0
0310_03	4 ppm	Day : 94				
0311_03	4 ppm	Day : 3	166	23	1.07	9.0
0311_03	4 ppm	Day : 23	.177	22	0.50	7.0
0312_03	4 ppm	Day : 3	490	78	1.50	16.0

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0312_03	4 ppm	Day : 23	.138	18	0.68	11.0
0313_03	4 ppm	Day : 3	553	75	0.98	8.0
0313_03	4 ppm	Day : 23	.074	10	0.75	11.0
0314_03	4 ppm	Day : 3	290	41	1.25	10.0
0314_03	4 ppm	Day : 23	.104	13	0.83	13.0
0315_03	4 ppm	Day : 3	315	46	1.34	11.0
0315_03	4 ppm	Day : 23	.144	19	0.29	3.0
0316_03	4 ppm	Day : 3	386	59	1.33	11.0
0316_03	4 ppm	Day : 23	.133	17	1.35	13.0
0317_03	4 ppm	Day : 3	303	43	0.82	9.0
0317_03	4 ppm	Day : 23	.199	26	0.52	10.0
0318_03	4 ppm	Day : 3	289	40	0.93	8.0
0318_03	4 ppm	Day : 23	.141	18	1.35	18.0
0319_03	4 ppm	Day : 3	240	33	1.15	10.0
0319_03	4 ppm	Day : 23	.099	13	0.98	16.0
0320_03	4 ppm	Day : 3	335	49	0.88	7.0
0320_03	4 ppm	Day : 23	.085	11	1.08	12.0
0501_03	8 ppm	Day : 93	118	16	1.14	19.0
0501_03	8 ppm	Day : 94				
0502_03	8 ppm	Day : 93	173	23	0.93	19.0
0502_03	8 ppm	Day : 94				



## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0503_03	8 ppm	Day : 93	106	15	0.70	17.0
0503_03	8 ppm	Day : 94				
0504_03	8 ppm	Day : 93	174	24	0.43	9.0
0504_03	8 ppm	Day : 94				
0505_03	8 ppm	Day : 93	113	15	0.75	13.0
0505_03	8 ppm	Day : 94				
0506_03	8 ppm	Day : 93	160	21	0.97	19.0
0506_03	8 ppm	Day : 94				
0507_03	8 ppm	Day : 93	178	24	0.82	15.0
0507_03	8 ppm	Day : 94				
0508_03	8 ppm	Day : 93	156	20	0.74	14.0
0508_03	8 ppm	Day : 94				
0509_03	8 ppm	Day : 93	121	17	2.09	23.0
0509_03	8 ppm	Day : 94				
0510_03	8 ppm	Day : 93	170	24	1.50	16.0
0510_03	8 ppm	Day : 94				
0511_03	8 ppm	Day : 3	380	54	1.03	8.0
0511_03	8 ppm	Day : 23	.078	10	0.87	13.0
0512_03	8 ppm	Day : 3	225	34	0.58	6.0
0512_03	8 ppm	Day : 23	.127	16	0.86	15.0
0513_03	8 ppm	Day : 3	241	34	1.81	19.0

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0513_03	8 ppm	Day : 23	.168	22	0.57	11.0
0514_03	8 ppm	Day : 3	369	56	1.49	12.0
0514_03	8 ppm	Day : 23	.108	14	0.61	8.0
0515_03	8 ppm	Day : 3	185	26	0.97	10.0
0515_03	8 ppm	Day : 23	.143	17	1.66	16.0
0516_03	8 ppm	Day : 3	434	66	0.41	5.0
0516_03	8 ppm	Day : 23	.116	16	0.81	11.0
0517_03	8 ppm	Day : 3	323	44	1.00	8.0
0517_03	8 ppm	Day : 23	.049	6	0.43	8.0
0518_03	8 ppm	Day : 3	282	39	0.71	7.0
0518_03	8 ppm	Day : 23	.098	13	0.52	10.0
0519_03	8 ppm	Day : 3	400	57	0.81	8.0
0519_03	8 ppm	Day : 23	.119	15	1.21	17.0
0520_03	8 ppm	Day : 3	468	70	1.54	14.0
0520_03	8 ppm	Day : 23	.159	21	0.58	7.0
0701_03	16 ppm	Day : 93	138	18	0.91	14.0
0701_03	16 ppm	Day : 94				
0702_03	16 ppm	Day : 93	109	15	0.60	9.0
0702_03	16 ppm	Day : 94				
0703_03	16 ppm	Day : 93	115	15	0.64	12.0
0703_03	16 ppm	Day : 94				

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0704_03	16 ppm	Day : 93	178	25	1.28	17.0
0704_03	16 ppm	Day : 94				
0705_03	16 ppm	Day : 93	117	15	0.85	17.0
0705_03	16 ppm	Day : 94				
0706_03	16 ppm	Day : 93	144	21	0.68	9.0
0706_03	16 ppm	Day : 94				
0707_03	16 ppm	Day : 93	126	17	0.56	12.0
0707_03	16 ppm	Day : 94				
0708_03	16 ppm	Day : 93	138	18	0.72	17.0
0708_03	16 ppm	Day : 94				
0709_03	16 ppm	Day : 93	138	19	0.81	11.0
0709_03	16 ppm	Day : 94				
0710_03	16 ppm	Day : 93	106	15	1.14	16.0
0710_03	16 ppm	Day : 94				
0711_03	16 ppm	Day : 3	328	49	0.74	7.0
0711_03	16 ppm	Day : 23	.158	22	1.02	16.0
0712_03	16 ppm	Day : 3	254	36	0.70	6.0
0712_03	16 ppm	Day : 23	.171	20	0.78	11.0
0713_03	16 ppm	Day : 3	283	41	0.52	4.0
0713_03	16 ppm	Day : 23	.094	12	0.94	17.0
0714_03	16 ppm	Day : 3	421	62	0.89	8.0

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0714_03	16 ppm	Day : 23	.131	17	0.19	2.0
0715_03	16 ppm	Day : 3	224	31	0.64	6.0
0715_03	16 ppm	Day : 23	.128	17	0.88	13.0
0716_03	16 ppm	Day : 3	323	45	0.70	6.0
0716_03	16 ppm	Day : 23	.07	9	0.44	6.0
0717_03	16 ppm	Day : 3	512	73	0.95	9.0
0717_03	16 ppm	Day : 23	.156	21	0.57	9.0
0718_03	16 ppm	Day : 3	314	40	0.97	9.0
0718_03	16 ppm	Day : 23	.111	14	1.80	31.0
0719_03	16 ppm	Day : 3	346	49	1.16	9.0
0719_03	16 ppm	Day : 23	.267	35	0.64	8.0
0720_03	16 ppm	Day : 3	283	39	0.68	6.0
0720_03	16 ppm	Day : 23	.141	19	0.36	5.0
0901_03	32 ppm	Day : 93	138	18	0.77	13.0
0901_03	32 ppm	Day : 94				
0902_03	32 ppm	Day : 93	122	16	1.23	22.0
0902_03	32 ppm	Day : 94				
0903_03	32 ppm	Day : 93	147	21	1.12	14.0
0903_03	32 ppm	Day : 94				
0904_03	32 ppm	Day : 93	134	18	0.70	12.0
0904_03	32 ppm	Day : 94				

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0905_03	32 ppm	Day : 93	220	31	0.46	7.0
0905_03	32 ppm	Day : 94				
0906_03	32 ppm	Day : 93	184	24	0.60	10.0
0906_03	32 ppm	Day : 94				
0907_03	32 ppm	Day : 93	113	15	0.68	11.0
0907_03	32 ppm	Day : 94				
0908_03	32 ppm	Day : 93	195	26	0.64	9.0
0908_03	32 ppm	Day : 94				
0909_03	32 ppm	Day : 93	166	22	1.12	26.0
0909_03	32 ppm	Day : 94				
0910_03	32 ppm	Day : 93	179	23	0.85	11.0
0910_03	32 ppm	Day : 94				
0911_03	32 ppm	Day : 3	249	35	1.13	10.0
0911_03	32 ppm	Day : 23	.123	16	0.55	8.0
0912_03	32 ppm	Day : 3	247	34	1.38	11.0
0912_03	32 ppm	Day : 23	.131	16	0.55	7.0
0913_03	32 ppm	Day : 3	385	57	1.15	12.0
0913_03	32 ppm	Day : 23	.162	22	0.95	13.0
0914_03	32 ppm	Day : 3	297	44	0.88	12.0
0914_03	32 ppm	Day : 23	.178	24	0.59	9.0
0915_03	32 ppm	Day : 3	338	46	0.72	6.0

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0915_03	32 ppm	Day : 23	.077	10	0.71	9.0
0916_03	32 ppm	Day : 3	104	11	0.94	10.0
0916_03	32 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0917_03	32 ppm	Day : 3	73	10	0.61	5.0
0917_03	32 ppm	Day : 23	181	24	0.75	9.0
0918_03	32 ppm	Day : 3	381	53	1.01	10.0
0918_03	32 ppm	Day : 23	170	22	0.65	8.0
0919_03	32 ppm	Day : 3	268	39	0.81	9.0
0919_03	32 ppm	Day : 23	210	26	1.04	10.0
0920_03	32 ppm	Day : 3	502	73	0.72	8.0
0920_03	32 ppm	Day : 23	73	10	0.53	10.0
1101_03	64 ppm	Day : 93	202	27	0.73	11.0
1101_03	64 ppm	Day : 94				
1102_03	64 ppm	Day : 93	170	24	1.22	16.0
1102_03	64 ppm	Day : 94				
1103_03	64 ppm	Day : 93	111	15	0.98	17.0
1103_03	64 ppm	Day : 94				
1104_03	64 ppm	Day : 93	191	27	0.72	13.0
1104_03	64 ppm	Day : 94				
1105_03	64 ppm	Day : 93	126	17	0.58	7.0
1105_03	64 ppm	Day : 94				

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
1106_03	64 ppm	Day : 93	222	30	0.85	14.0
1106_03	64 ppm	Day : 94				
1107_03	64 ppm	Day : 93	188	26	0.60	10.0
1107_03	64 ppm	Day : 94				
1108_03	64 ppm	Day : 93	157	21	1.45	22.0
1108_03	64 ppm	Day : 94				
1109_03	64 ppm	Day : 93	193	27	0.50	8.0
1109_03	64 ppm	Day : 94				
1110_03	64 ppm	Day : 93	170	24	1.04	18.0
1110_03	64 ppm	Day : 94				
1111_03	64 ppm	Day : 3	272	37	0.49	6.0
1111_03	64 ppm	Day : 23	116	15	0.40	4.0
1112_03	64 ppm	Day : 3	290	37	1.00	10.0
1112_03	64 ppm	Day : 23	157	19	0.50	6.0
1113_03	64 ppm	Day : 3	206	28	1.13	12.0
1113_03	64 ppm	Day : 23	182	23	1.03	11.0
1114_03	64 ppm	Day : 3	274	37	0.98	9.0
1114_03	64 ppm	Day : 23	121	16	0.52	11.0
1115_03	64 ppm	Day : 3	542	80	0.39	4.0
1115_03	64 ppm	Day : 23	215	30	0.99	17.0
1116_03	64 ppm	Day : 3	437	62	0.37	5.0

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

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First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
1116_03	64 ppm	Day : 23	212	27	0.42	4.0
1117_03	64 ppm	Day : 3	299	39	1.03	8.0
1117_03	64 ppm	Day : 23	182	22	0.96	10.0
1118_03	64 ppm	Day : 3	275	35	0.74	9.0
1118_03	64 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
1119_03	64 ppm	Day : 3	147	20	0.51	4.0
1119_03	64 ppm	Day : 23	192	25	0.54	9.0
1120_03	64 ppm	Day : 3	318	46	0.74	6.0
1120_03	64 ppm	Day : 23	174	22	0.76	7.0



Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0101_03	0 ppm	Day : 93	5.50
0101_03	0 ppm	Day : 94	
0102_03	0 ppm	Day : 93	7.70
0102_03	0 ppm	Day : 94	
0103_03	0 ppm	Day : 93	4.30
0103_03	0 ppm	Day : 94	
0104_03	0 ppm	Day : 93	5.60
0104_03	0 ppm	Day : 94	
0105_03	0 ppm	Day : 93	5.05
0105_03	0 ppm	Day : 94	
0106_03	0 ppm	Day : 93	5.54
0106_03	0 ppm	Day : 94	
0107_03	0 ppm	Day : 93	5.30
0107_03	0 ppm	Day : 94	
0108_03	0 ppm	Day : 93	7.90
0108_03	0 ppm	Day : 94	
0109_03	0 ppm	Day : 93	7.92
0109_03	0 ppm	Day : 94	
0110_03	0 ppm	Day : 93	5.50
0110_03	0 ppm	Day : 94	
0111_03	0 ppm	Day : 3	13.70
0111_03	0 ppm	Day : 23	6.60

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0112_03	0 ppm	Day : 3	11.80
0112_03	0 ppm	Day : 23	10.40
0113_03	0 ppm	Day : 3	11.40
0113_03	0 ppm	Day : 23	7.10
0114_03	0 ppm	Day : 3	12.00
0114_03	0 ppm	Day : 23	9.90
0115_03	0 ppm	Day : 3	13.60
0115_03	0 ppm	Day : 23	6.50
0116_03	0 ppm	Day : 3	11.60
0116_03	0 ppm	Day : 23	6.30
0117_03	0 ppm	Day : 3	11.78
0117_03	0 ppm	Day : 23	5.40
0118_03	0 ppm	Day : 3	10.80
0118_03	0 ppm	Day : 23	5.70
0119_03	0 ppm	Day : 3	11.09
0119_03	0 ppm	Day : 23	5.90
0120_03	0 ppm	Day : 3	11.58
0120_03	0 ppm	Day : 23	6.70
0301_03	4 ppm	Day : 93	5.80
0301_03	4 ppm	Day : 94	
0302_03	4 ppm	Day : 93	5.54
0302_03	4 ppm	Day : 94	

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0302_03	4 ppm	Day : 94	
0303_03	4 ppm	Day : 93	6.70
0303_03	4 ppm	Day : 94	
0304_03	4 ppm	Day : 93	5.84
0304_03	4 ppm	Day : 94	
0305_03	4 ppm	Day : 93	4.56
0305_03	4 ppm	Day : 94	
0306_03	4 ppm	Day : 93	5.64
0306_03	4 ppm	Day : 94	
0307_03	4 ppm	Day : 93	5.10
0307_03	4 ppm	Day : 94	
0308_03	4 ppm	Day : 93	5.20
0308_03	4 ppm	Day : 94	
0309_03	4 ppm	Day : 93	4.71
0309_03	4 ppm	Day : 94	
0310_03	4 ppm	Day : 93	5.54
0310_03	4 ppm	Day : 94	
0311_03	4 ppm	Day : 3	11.90
0311_03	4 ppm	Day : 23	7.10
0312_03	4 ppm	Day : 3	9.40
0312_03	4 ppm	Day : 23	6.20
0313_03	4 ppm	Day : 3	12.30

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0313_03	4 ppm	Day : 23	6.80
0314_03	4 ppm	Day : 3	12.50
0314_03	4 ppm	Day : 23	6.40
0315_03	4 ppm	Day : 3	12.20
0315_03	4 ppm	Day : 23	9.80
0316_03	4 ppm	Day : 3	12.10
0316_03	4 ppm	Day : 23	10.40
0317_03	4 ppm	Day : 3	9.10
0317_03	4 ppm	Day : 23	5.20
0318_03	4 ppm	Day : 3	11.60
0318_03	4 ppm	Day : 23	7.50
0319_03	4 ppm	Day : 3	11.49
0319_03	4 ppm	Day : 23	6.10
0320_03	4 ppm	Day : 3	12.50
0320_03	4 ppm	Day : 23	9.00
0501_03	8 ppm	Day : 93	6.00
0501_03	8 ppm	Day : 94	
0502_03	8 ppm	Day : 93	4.90
0502_03	8 ppm	Day : 94	
0503_03	8 ppm	Day : 93	4.10
0503_03	8 ppm	Day : 94	
0504_03	8 ppm	Day : 93	4.75

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0504_03	8 ppm	Day : 93	4.75
0504_03	8 ppm	Day : 94	
0505_03	8 ppm	Day : 93	5.74
0505_03	8 ppm	Day : 94	
0506_03	8 ppm	Day : 93	5.10
0506_03	8 ppm	Day : 94	
0507_03	8 ppm	Day : 93	5.49
0507_03	8 ppm	Day : 94	
0508_03	8 ppm	Day : 93	5.30
0508_03	8 ppm	Day : 94	
0509_03	8 ppm	Day : 93	9.10
0509_03	8 ppm	Day : 94	
0510_03	8 ppm	Day : 93	9.40
0510_03	8 ppm	Day : 94	
0511_03	8 ppm	Day : 3	12.90
0511_03	8 ppm	Day : 23	6.70
0512_03	8 ppm	Day : 3	9.70
0512_03	8 ppm	Day : 23	5.70
0513_03	8 ppm	Day : 3	9.50
0513_03	8 ppm	Day : 23	5.20
0514_03	8 ppm	Day : 3	12.40
0514_03	8 ppm	Day : 23	7.60

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

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First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0515_03	8 ppm	Day : 3	9.70
0515_03	8 ppm	Day : 23	10.40
0516_03	8 ppm	Day : 3	8.10
0516_03	8 ppm	Day : 23	7.40
0517_03	8 ppm	Day : 3	12.50
0517_03	8 ppm	Day : 23	5.40
0518_03	8 ppm	Day : 3	10.10
0518_03	8 ppm	Day : 23	5.20
0519_03	8 ppm	Day : 3	10.10
0519_03	8 ppm	Day : 23	7.10
0520_03	8 ppm	Day : 3	10.99
0520_03	8 ppm	Day : 23	8.30
0701_03	16 ppm	Day : 93	6.50
0701_03	16 ppm	Day : 94	
0702_03	16 ppm	Day : 93	6.67
0702_03	16 ppm	Day : 94	
0703_03	16 ppm	Day : 93	5.30
0703_03	16 ppm	Day : 94	
0704_03	16 ppm	Day : 93	7.52
0704_03	16 ppm	Day : 94	
0705_03	16 ppm	Day : 93	5.00
0705_03	16 ppm	Day : 94	

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0705_03	16 ppm	Day : 94	
0706_03	16 ppm	Day : 93	7.60
0706_03	16 ppm	Day : 94	
0707_03	16 ppm	Day : 93	4.70
0707_03	16 ppm	Day : 94	
0708_03	16 ppm	Day : 93	4.26
0708_03	16 ppm	Day : 94	
0709_03	16 ppm	Day : 93	7.33
0709_03	16 ppm	Day : 94	
0710_03	16 ppm	Day : 93	7.10
0710_03	16 ppm	Day : 94	
0711_03	16 ppm	Day : 3	10.50
0711_03	16 ppm	Day : 23	6.40
0712_03	16 ppm	Day : 3	11.60
0712_03	16 ppm	Day : 23	7.10
0713_03	16 ppm	Day : 3	13.00
0713_03	16 ppm	Day : 23	5.50
0714_03	16 ppm	Day : 3	11.10
0714_03	16 ppm	Day : 23	9.30
0715_03	16 ppm	Day : 3	10.60
0715_03	16 ppm	Day : 23	6.80
0716_03	16 ppm	Day : 3	11.70

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0716_03	16 ppm	Day : 23	7.30
0717_03	16 ppm	Day : 3	10.50
0717_03	16 ppm	Day : 23	6.30
0718_03	16 ppm	Day : 3	10.80
0718_03	16 ppm	Day : 23	5.80
0719_03	16 ppm	Day : 3	12.90
0719_03	16 ppm	Day : 23	8.00
0720_03	16 ppm	Day : 3	11.30
0720_03	16 ppm	Day : 23	7.10
0901_03	32 ppm	Day : 93	5.90
0901_03	32 ppm	Day : 94	
0902_03	32 ppm	Day : 93	5.60
0902_03	32 ppm	Day : 94	
0903_03	32 ppm	Day : 93	8.00
0903_03	32 ppm	Day : 94	
0904_03	32 ppm	Day : 93	5.80
0904_03	32 ppm	Day : 94	
0905_03	32 ppm	Day : 93	6.63
0905_03	32 ppm	Day : 94	
0906_03	32 ppm	Day : 93	6.00
0906_03	32 ppm	Day : 94	
0907_03	32 ppm	Day : 93	6.14



Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0907_03	32 ppm	Day : 93	6.14
0907_03	32 ppm	Day : 94	
0908_03	32 ppm	Day : 93	7.10
0908_03	32 ppm	Day : 94	
0909_03	32 ppm	Day : 93	4.30
0909_03	32 ppm	Day : 94	
0910_03	32 ppm	Day : 93	7.70
0910_03	32 ppm	Day : 94	
0911_03	32 ppm	Day : 3	11.29
0911_03	32 ppm	Day : 23	6.9
0912_03	32 ppm	Day : 3	12.50
0912_03	32 ppm	Day : 23	7.9
0913_03	32 ppm	Day : 3	9.60
0913_03	32 ppm	Day : 23	7.3
0914_03	32 ppm	Day : 3	7.30
0914_03	32 ppm	Day : 23	6.6
0915_03	32 ppm	Day : 3	11.98
0915_03	32 ppm	Day : 23	7.9
0916_03	32 ppm	Day : 3	9.41
0916_03	32 ppm	Day : 23	DEAD
0917_03	32 ppm	Day : 3	12.10
0917_03	32 ppm	Day : 23	8.3

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0918_03	32 ppm	Day : 3	10.10
0918_03	32 ppm	Day : 23	8.1
0919_03	32 ppm	Day : 3	9.01
0919_03	32 ppm	Day : 23	10.4
0920_03	32 ppm	Day : 3	9.00
0920_03	32 ppm	Day : 23	5.3
1101_03	64 ppm	Day : 93	6.60
1101_03	64 ppm	Day : 94	
1102_03	64 ppm	Day : 93	7.60
1102_03	64 ppm	Day : 94	
1103_03	64 ppm	Day : 93	5.74
1103_03	64 ppm	Day : 94	
1104_03	64 ppm	Day : 93	5.50
1104_03	64 ppm	Day : 94	
1105_03	64 ppm	Day : 93	8.30
1105_03	64 ppm	Day : 94	
1106_03	64 ppm	Day : 93	6.04
1106_03	64 ppm	Day : 94	
1107_03	64 ppm	Day : 93	6.04
1107_03	64 ppm	Day : 94	
1108_03	64 ppm	Day : 93	6.60
1108_03	64 ppm	Day : 94	

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 15:56:59

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
1108_03	64 ppm	Day : 94	
1109_03	64 ppm	Day : 93	6.20
1109_03	64 ppm	Day : 94	
1110_03	64 ppm	Day : 93	5.80
1110_03	64 ppm	Day : 94	
1111_03	64 ppm	Day : 3	8.10
1111_03	64 ppm	Day : 23	10.00
1112_03	64 ppm	Day : 3	10.00
1112_03	64 ppm	Day : 23	8.30
1113_03	64 ppm	Day : 3	9.40
1113_03	64 ppm	Day : 23	9.40
1114_03	64 ppm	Day : 3	10.90
1114_03	64 ppm	Day : 23	4.70
1115_03	64 ppm	Day : 3	9.80
1115_03	64 ppm	Day : 23	5.80
1116_03	64 ppm	Day : 3	7.30
1116_03	64 ppm	Day : 23	10.40
1117_03	64 ppm	Day : 3	12.90
1117_03	64 ppm	Day : 23	9.60
1118_03	64 ppm	Day : 3	8.20
1118_03	64 ppm	Day : 23	DEAD
1119_03	64 ppm	Day : 3	12.80

Experiment Number: 97008-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 15:57:00

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
1119_03	64 ppm	Day : 23	6.00
1120_03	64 ppm	Day : 3	12.30
1120_03	64 ppm	Day : 23	10.80

\*\* END OF REPORT \*\*