

**Experiment Number:** 93025-05

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

**P44: Hematology Data**

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

**Time Report Requested:** 01:26:34

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

**Lab:** NA

**C Number:** C93025

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0001_05	0 ppm	Day : 93	NT	0.2	100	0.3
0002_05	0 ppm	Day : 93	NT	0.2	100	0.3
0003_05	0 ppm	Day : 93	NT	0.5	100	0.3
0004_05	0 ppm	Day : 93	NT	0.1	100	0.4
0005_05	0 ppm	Day : 93	NT	0.2	100	0.4
0006_05	0 ppm	Day : 93	NT	0.4	100	0.5
0007_05	0 ppm	Day : 93	NT	0.1	100	0.3
0008_05	0 ppm	Day : 93	NT	0.2	100	0.4
0009_05	0 ppm	Day : 93	NT	0.3	100	0.6
0010_05	0 ppm	Day : 93	NT	0.5	100	0.5
0011_05	0 ppm	Day : 3	0	0	100	0
0011_05	0 ppm	Day : 23	NT	0.5	100	0.2
0012_05	0 ppm	Day : 3	0	0	100	2
0012_05	0 ppm	Day : 23	NT	0.4	100	0.2
0013_05	0 ppm	Day : 3	0	0	100	1
0013_05	0 ppm	Day : 23	NT	0.5	100	0.3
0014_05	0 ppm	Day : 3	0	0	100	0
0014_05	0 ppm	Day : 23	NT	0.3	100	0.3
0015_05	0 ppm	Day : 3	0	1	100	0
0015_05	0 ppm	Day : 23	NT	0.3	100	0.2
0016_05	0 ppm	Day : 3	0	0	100	1
0016_05	0 ppm	Day : 23	NT	0.2	100	0.2

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0017_05	0 ppm	Day : 3	0	0	100	0
0017_05	0 ppm	Day : 23	NT	0.3	100	0.4
0018_05	0 ppm	Day : 3	0	0	100	0
0018_05	0 ppm	Day : 23	NT	1.5	100	0.3
0019_05	0 ppm	Day : 3	0	0	100	4
0019_05	0 ppm	Day : 23	NT	0.5	100	0.1
0020_05	0 ppm	Day : 3	0	0	100	0
0020_05	0 ppm	Day : 23	NT	0.6	100	0.3
0201_05	7.5 ppm	Day : 93	NT	0.2	100	0.2
0202_05	7.5 ppm	Day : 93	NT	0.3	100	0.6
0203_05	7.5 ppm	Day : 93	NT	0.8	100	0.4
0204_05	7.5 ppm	Day : 93	NT	0.3	100	0.5
0205_05	7.5 ppm	Day : 93	NT	0.6	100	0.6
0206_05	7.5 ppm	Day : 93	NT	0.3	100	0.6
0207_05	7.5 ppm	Day : 93	NT	0.2	100	0.5
0208_05	7.5 ppm	Day : 93	NT	1	100	0.4
0209_05	7.5 ppm	Day : 93	NT	0.1	100	0.6
0210_05	7.5 ppm	Day : 93	NT	0.3	100	0.5
0211_05	7.5 ppm	Day : 3	0	0	100	1
0211_05	7.5 ppm	Day : 23	NT	0.2	100	0.2
0212_05	7.5 ppm	Day : 3	0	0	100	0
0212_05	7.5 ppm	Day : 23	NT	0.4	100	0.4

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0212_05	7.5 ppm	Day : 23	NT	0.4	100	0.4
0213_05	7.5 ppm	Day : 3	0	0	100	1
0213_05	7.5 ppm	Day : 23	NT	0.3	100	0.2
0214_05	7.5 ppm	Day : 3	0	0	100	0
0214_05	7.5 ppm	Day : 23	NT	0.2	100	0.2
0215_05	7.5 ppm	Day : 3	0	1	100	0
0215_05	7.5 ppm	Day : 23	NT	0.4	100	0.1
0216_05	7.5 ppm	Day : 3	0	0	100	0
0216_05	7.5 ppm	Day : 23	NT	0.2	100	0.2
0217_05	7.5 ppm	Day : 3	0	0	100	0
0217_05	7.5 ppm	Day : 23	NT	0.3	100	0.4
0218_05	7.5 ppm	Day : 3	0	0	100	0
0218_05	7.5 ppm	Day : 23	NT	0.2	100	0.4
0219_05	7.5 ppm	Day : 3	0	1	100	0
0219_05	7.5 ppm	Day : 23	NT	0.2	100	0.2
0220_05	7.5 ppm	Day : 3	0	0	100	0
0220_05	7.5 ppm	Day : 23	NT	0.4	100	0.3
0401_05	15 ppm	Day : 93	NT	0.2	100	0.4
0402_05	15 ppm	Day : 93	NT	0.1	100	0.3
0403_05	15 ppm	Day : 93	NT	0.2	100	0.4
0404_05	15 ppm	Day : 93	NT	0.3	100	0.5
0405_05	15 ppm	Day : 93	NT	0.2	100	0.6

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0406_05	15 ppm	Day : 93	NT	0.3	100	0.4
0407_05	15 ppm	Day : 93	NT	0.1	100	0.7
0408_05	15 ppm	Day : 93	NT	0.3	100	0.4
0409_05	15 ppm	Day : 93	NT	0.7	100	0.7
0410_05	15 ppm	Day : 93	NT	0.3	100	0.6
0411_05	15 ppm	Day : 3	0	0	100	4
0411_05	15 ppm	Day : 23	NT	0.5	100	0.4
0412_05	15 ppm	Day : 3	0	0	100	1
0412_05	15 ppm	Day : 23	NT	0.1	100	0.3
0413_05	15 ppm	Day : 3	0	0	100	1
0413_05	15 ppm	Day : 23	NT	0.2	100	0.2
0414_05	15 ppm	Day : 3	0	0	100	1
0414_05	15 ppm	Day : 23	NT	0.2	100	0.3
0415_05	15 ppm	Day : 3	0	1	100	0
0415_05	15 ppm	Day : 23	NT	0.1	100	0.2
0416_05	15 ppm	Day : 3	0	0	100	0
0416_05	15 ppm	Day : 23	NT	0.2	100	0.3
0417_05	15 ppm	Day : 3	0	0	100	0
0417_05	15 ppm	Day : 23	NT	0.3	100	0.2
0418_05	15 ppm	Day : 3	0	0	100	0
0418_05	15 ppm	Day : 23	NT	0.3	100	0.4
0419_05	15 ppm	Day : 3	0	0	100	0

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0419_05	15 ppm	Day : 3	0	0	100	0
0419_05	15 ppm	Day : 23	NT	0.6	100	0.2
0420_05	15 ppm	Day : 3	0	1	100	0
0420_05	15 ppm	Day : 23	NT	0.2	100	0.2
0601_05	30 ppm	Day : 93	NT	0	100	0.5
0602_05	30 ppm	Day : 93	NT	0.7	100	0.5
0603_05	30 ppm	Day : 93	NT	0.1	100	0.5
0604_05	30 ppm	Day : 93	NT	0.4	100	0.3
0605_05	30 ppm	Day : 93	NT	0.2	100	0.4
0606_05	30 ppm	Day : 93	NT	0.5	100	0.4
0607_05	30 ppm	Day : 93	NT	0.2	100	0.5
0608_05	30 ppm	Day : 93	NT	0.5	100	0.4
0609_05	30 ppm	Day : 93	NT	0.4	100	0.5
0610_05	30 ppm	Day : 93	NT	0.2	100	0.4
0611_05	30 ppm	Day : 3	0	0	100	2
0611_05	30 ppm	Day : 23	NT	0.2	100	0.2
0612_05	30 ppm	Day : 3	0	1	100	0
0612_05	30 ppm	Day : 23	NT	0.5	100	0.2
0613_05	30 ppm	Day : 3	0	0	100	0
0613_05	30 ppm	Day : 23	NT	0.3	100	0.2
0614_05	30 ppm	Day : 3	0	0	100	0
0614_05	30 ppm	Day : 23	NT	0.5	100	0.3

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**MALE**


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Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0615_05	30 ppm	Day : 3	0	0	100	0
0615_05	30 ppm	Day : 23	NT	0.5	100	0.3
0616_05	30 ppm	Day : 3	0	0	100	1
0616_05	30 ppm	Day : 23	NT	0.4	100	0.3
0617_05	30 ppm	Day : 3	0	0	100	0
0617_05	30 ppm	Day : 23	NT	0.3	100	0.3
0618_05	30 ppm	Day : 3	0	0	100	0
0618_05	30 ppm	Day : 23	NT	0.3	100	0.2
0619_05	30 ppm	Day : 3	0	1	100	2
0619_05	30 ppm	Day : 23	NT	0.5	100	0.2
0620_05	30 ppm	Day : 3	0	0	100	2
0620_05	30 ppm	Day : 23	NT	0.4	100	0.2
0801_05	60 ppm	Day : 93	NT	0.3	100	0.7
0802_05	60 ppm	Day : 93	NT	0.2	100	0.5
0803_05	60 ppm	Day : 93	NT	0.5	100	0.4
0804_05	60 ppm	Day : 93	NT	0.1	100	0.8
0805_05	60 ppm	Day : 93	NT	0.4	100	0.5
0806_05	60 ppm	Day : 93	NT	0.3	100	0.7
0807_05	60 ppm	Day : 93	NT	0.2	100	0.5
0808_05	60 ppm	Day : 93	NT	0.3	100	0.4
0809_05	60 ppm	Day : 93	NT	0.4	100	0.4
0810_05	60 ppm	Day : 93	NT	2.3	100	0.7

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**MALE**


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Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0810_05	60 ppm	Day : 93	NT	2.3	100	0.7
0811_05	60 ppm	Day : 3	0	0	100	1
0811_05	60 ppm	Day : 23	NT	0.2	100	0.3
0812_05	60 ppm	Day : 3	0	0	100	2
0812_05	60 ppm	Day : 23	NT	0.6	100	0.2
0813_05	60 ppm	Day : 3	0	0	100	0
0813_05	60 ppm	Day : 23	NT	0.4	100	0.2
0814_05	60 ppm	Day : 3	0	1	100	0
0814_05	60 ppm	Day : 23	NT	1.1	100	0.5
0815_05	60 ppm	Day : 3	0	0	100	3
0815_05	60 ppm	Day : 23	NT	0.5	100	0.3
0816_05	60 ppm	Day : 3	0	0	100	0
0816_05	60 ppm	Day : 23	NT	0.3	100	0.4
0817_05	60 ppm	Day : 3	0	0	100	1
0817_05	60 ppm	Day : 23	NT	0.6	100	0.3
0818_05	60 ppm	Day : 3	0	0	100	0
0818_05	60 ppm	Day : 23	NT	0.9	100	0.1
0819_05	60 ppm	Day : 3	0	0	100	1
0819_05	60 ppm	Day : 23	NT	0.1	100	0.3
0820_05	60 ppm	Day : 3	0	0	100	0
0820_05	60 ppm	Day : 23	NT	0.6	100	0.3
1001_05	120 ppm	Day : 93	NT	0.5	100	0.4



## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
1002_05	120 ppm	Day : 93	NT	0.2	100	0.3
1003_05	120 ppm	Day : 93	NT	0.1	100	0.3
1004_05	120 ppm	Day : 93	NT	0.4	100	0.5
1005_05	120 ppm	Day : 93	NT	0.2	100	0.3
1006_05	120 ppm	Day : 93	NT	0.6	100	0.5
1007_05	120 ppm	Day : 93	NT	0.2	100	0.4
1008_05	120 ppm	Day : 93	NT	0.1	100	0.4
1009_05	120 ppm	Day : 93	NT	0.7	100	0.4
1010_05	120 ppm	Day : 93	NT	0.2	100	0.4
1011_05	120 ppm	Day : 3	0	0	100	0
1011_05	120 ppm	Day : 23	NT	0.6	100	0.4
1012_05	120 ppm	Day : 3	0	0	100	1
1012_05	120 ppm	Day : 23	NT	0.3	100	0.3
1013_05	120 ppm	Day : 3	0	0	100	0
1013_05	120 ppm	Day : 23	NT	0.2	100	0.4
1014_05	120 ppm	Day : 3	0	0	100	0
1014_05	120 ppm	Day : 23	NT	0.5	100	0.6
1015_05	120 ppm	Day : 3	0	1	100	0
1015_05	120 ppm	Day : 23	NT	0.7	100	0.3
1016_05	120 ppm	Day : 3	0	0	100	0
1016_05	120 ppm	Day : 23	NT	0.4	100	0.4
1017_05	120 ppm	Day : 3	0	0	100	0

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:35

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
1017_05	120 ppm	Day : 3	0	0	100	0
1017_05	120 ppm	Day : 23	NT	0.3	100	0.3
1018_05	120 ppm	Day : 3	0	0	100	1
1018_05	120 ppm	Day : 23	NT	0.4	100	0.3
1019_05	120 ppm	Day : 3	0	0	100	0
1019_05	120 ppm	Day : 23	NT	0.4	100	0.3
1020_05	120 ppm	Day : 3	0	0	100	1
1020_05	120 ppm	Day : 23	NT	0.3	100	0.3

Experiment Number: 93025-05

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

**MALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0001_05	0 ppm	Day : 93	46.1	47	15.1	0
0002_05	0 ppm	Day : 93	46.1	47	15.1	0
0003_05	0 ppm	Day : 93	46.1	47	15.5	0
0004_05	0 ppm	Day : 93	46.1	47	15.5	0
0005_05	0 ppm	Day : 93	48.4	47.5	15.6	0
0006_05	0 ppm	Day : 93	45.1	47	15.3	0
0007_05	0 ppm	Day : 93	46.4	46.5	15.5	0
0008_05	0 ppm	Day : 93	45.7	46.5	15.1	0
0009_05	0 ppm	Day : 93	45.4	46.5	15.2	0
0010_05	0 ppm	Day : 93	47	47	15.4	0
0011_05	0 ppm	Day : 3	44	45	13.6	0
0011_05	0 ppm	Day : 23	46.3	48	15	0
0012_05	0 ppm	Day : 3	41.5	42	12.8	0
0012_05	0 ppm	Day : 23	44.7	47	14.8	0
0013_05	0 ppm	Day : 3	45.1	44	13.7	0
0013_05	0 ppm	Day : 23	47	47.5	15.3	0
0014_05	0 ppm	Day : 3	40.8	42	12.6	0
0014_05	0 ppm	Day : 23	46.6	47	15	0
0015_05	0 ppm	Day : 3	46.6	46	14.2	0
0015_05	0 ppm	Day : 23	49.6	50	15.9	0
0016_05	0 ppm	Day : 3	41.5	43.5	12.8	0
0016_05	0 ppm	Day : 23	45.7	47	14.9	0

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Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0017_05	0 ppm	Day : 3	41.5	42	12.7	0
0017_05	0 ppm	Day : 23	44.7	46	14.7	0
0018_05	0 ppm	Day : 3	44.4	46	14.1	0
0018_05	0 ppm	Day : 23	46	48	15.1	0
0019_05	0 ppm	Day : 3	43	44	13.1	0
0019_05	0 ppm	Day : 23	45.3	47	15	0
0020_05	0 ppm	Day : 3	43.7	44	13.4	0
0020_05	0 ppm	Day : 23	47	48	15.4	0
0201_05	7.5 ppm	Day : 93	45.4	47	15.1	0
0202_05	7.5 ppm	Day : 93	46.1	47	15.3	0
0203_05	7.5 ppm	Day : 93	47	47.5	15.3	0
0204_05	7.5 ppm	Day : 93	46.1	47	15.3	0
0205_05	7.5 ppm	Day : 93	46.4	47	15.6	0
0206_05	7.5 ppm	Day : 93	46.1	45.5	15.1	0
0207_05	7.5 ppm	Day : 93	47	48	15.5	0
0208_05	7.5 ppm	Day : 93	46.1	46	15.1	0
0209_05	7.5 ppm	Day : 93	45.7	46	15.2	0
0210_05	7.5 ppm	Day : 93	48	48	15.9	0
0211_05	7.5 ppm	Day : 3	48	50	15.1	0
0211_05	7.5 ppm	Day : 23	48.3	49	15.8	0
0212_05	7.5 ppm	Day : 3	43.7	44.5	13.7	0
0212_05	7.5 ppm	Day : 23	43.7	45	14	0

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0212_05	7.5 ppm	Day : 23	43.7	45	14	0
0213_05	7.5 ppm	Day : 3	40.8	42	12.7	0
0213_05	7.5 ppm	Day : 23	45	47	14.8	0
0214_05	7.5 ppm	Day : 3	41.9	43	13.3	0
0214_05	7.5 ppm	Day : 23	47	49	15.5	0
0215_05	7.5 ppm	Day : 3	41.5	43	12.9	0
0215_05	7.5 ppm	Day : 23	45.7	47	15	0
0216_05	7.5 ppm	Day : 3	42.6	44	13.2	0
0216_05	7.5 ppm	Day : 23	45	47	14.9	0
0217_05	7.5 ppm	Day : 3	48	50	15.3	0
0217_05	7.5 ppm	Day : 23	46	48	15.8	0
0218_05	7.5 ppm	Day : 3	42.2	44.5	13.5	0
0218_05	7.5 ppm	Day : 23	46.3	48	15.4	0
0219_05	7.5 ppm	Day : 3	43	45	13.6	0
0219_05	7.5 ppm	Day : 23	45.3	46.5	14.8	0
0220_05	7.5 ppm	Day : 3	44	44	13.6	0
0220_05	7.5 ppm	Day : 23	46.3	48	15.4	0
0401_05	15 ppm	Day : 93	45.7	46	15.2	0
0402_05	15 ppm	Day : 93	45.7	46	15.1	0
0403_05	15 ppm	Day : 93	44.4	45	14.8	0
0404_05	15 ppm	Day : 93	45.4	46.5	15.1	0
0405_05	15 ppm	Day : 93	46.1	46.5	15.2	0

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**MALE**

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Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0406_05	15 ppm	Day : 93	46.7	48	15.4	0
0407_05	15 ppm	Day : 93	46.4	47	15.2	0
0408_05	15 ppm	Day : 93	47.7	48	15.6	0
0409_05	15 ppm	Day : 93	45.1	46	14.7	0
0410_05	15 ppm	Day : 93	45.1	46	15.2	0
0411_05	15 ppm	Day : 3	45.8	47	14.5	0
0411_05	15 ppm	Day : 23	48	49	15.8	0
0412_05	15 ppm	Day : 3	44.4	45	14	0
0412_05	15 ppm	Day : 23	46	47.5	15.2	0
0413_05	15 ppm	Day : 3	45.1	45	14.3	0
0413_05	15 ppm	Day : 23	46.3	48	15.4	0
0414_05	15 ppm	Day : 3	45.8	47	14.5	0
0414_05	15 ppm	Day : 23	45	46	14.5	0
0415_05	15 ppm	Day : 3	44.8	44	14	0
0415_05	15 ppm	Day : 23	46.6	48	15.4	0
0416_05	15 ppm	Day : 3	44	46	14.1	0
0416_05	15 ppm	Day : 23	46	48.5	15.4	0
0417_05	15 ppm	Day : 3	41.9	43.5	13	0
0417_05	15 ppm	Day : 23	46	48	15	0
0418_05	15 ppm	Day : 3	41.9	42	13	0
0418_05	15 ppm	Day : 23	46	47	15	0
0419_05	15 ppm	Day : 3	45.5	46	14.3	0

## MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0419_05	15 ppm	Day : 3	45.5	46	14.3	0
0419_05	15 ppm	Day : 23	47	49	15.3	0
0420_05	15 ppm	Day : 3	44	46	13.9	0
0420_05	15 ppm	Day : 23	45.3	47	14.9	0
0601_05	30 ppm	Day : 93	44.1	45	14.5	0
0602_05	30 ppm	Day : 93	44.1	45.5	14.7	0
0603_05	30 ppm	Day : 93	44.1	45	14.6	0
0604_05	30 ppm	Day : 93	46.7	46.5	15.4	0
0605_05	30 ppm	Day : 93	47	47	15.5	0
0606_05	30 ppm	Day : 93	46.1	46.5	15.1	0
0607_05	30 ppm	Day : 93	49	49	16.2	0
0608_05	30 ppm	Day : 93	46.4	46	15.1	0
0609_05	30 ppm	Day : 93	45.7	46	15.2	0
0610_05	30 ppm	Day : 93	46.1	47	15.1	0
0611_05	30 ppm	Day : 3	41.2	43	13.2	0
0611_05	30 ppm	Day : 23	44.7	46	14.8	0
0612_05	30 ppm	Day : 3	44	44	13.5	0
0612_05	30 ppm	Day : 23	48.9	50	15.8	0
0613_05	30 ppm	Day : 3	43	44	13.3	0
0613_05	30 ppm	Day : 23	44	46	14.9	0
0614_05	30 ppm	Day : 3	45.1	47	14.2	0
0614_05	30 ppm	Day : 23	48	49	15.7	0

Experiment Number: 93025-05

## P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:26:35

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0615_05	30 ppm	Day : 3	40.1	42	12.8	0
0615_05	30 ppm	Day : 23	47.3	47.5	15.1	0
0616_05	30 ppm	Day : 3	44.4	46.5	13.9	0
0616_05	30 ppm	Day : 23	47.3	48.5	15.6	0
0617_05	30 ppm	Day : 3	41.9	44	13.3	0
0617_05	30 ppm	Day : 23	44.7	46	14.8	0
0618_05	30 ppm	Day : 3	43	44	13	0
0618_05	30 ppm	Day : 23	49.3	50	15.7	0
0619_05	30 ppm	Day : 3	43.7	44	13.4	0
0619_05	30 ppm	Day : 23	48.9	49	15.7	0
0620_05	30 ppm	Day : 3	40.4	42	12.8	0
0620_05	30 ppm	Day : 23	49.6	51	16	0
0801_05	60 ppm	Day : 93	46.1	45.5	15.1	0
0802_05	60 ppm	Day : 93	45.4	45	14.5	0
0803_05	60 ppm	Day : 93	44.8	45	14.9	0
0804_05	60 ppm	Day : 93	46.4	47	15.4	0
0805_05	60 ppm	Day : 93	46.1	47	15.4	0
0806_05	60 ppm	Day : 93	47.4	47	15.8	0
0807_05	60 ppm	Day : 93	44.8	45.5	15	0
0808_05	60 ppm	Day : 93	46.1	45	14.8	0
0809_05	60 ppm	Day : 93	46.4	46	15.3	0
0810_05	60 ppm	Day : 93	45.4	46.5	14.8	0



Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:35

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0810_05	60 ppm	Day : 93	45.4	46.5	14.8	0
0811_05	60 ppm	Day : 3	45.5	47	14.5	0
0811_05	60 ppm	Day : 23	47.3	49	15.4	0
0812_05	60 ppm	Day : 3	42.2	43	13.1	0
0812_05	60 ppm	Day : 23	45.7	48	15	0
0813_05	60 ppm	Day : 3	41.2	43	12.8	0
0813_05	60 ppm	Day : 23	45	46	15	0
0814_05	60 ppm	Day : 3	47.7	49	14.8	0
0814_05	60 ppm	Day : 23	48	50	15.9	0
0815_05	60 ppm	Day : 3	44.4	44	13.1	0
0815_05	60 ppm	Day : 23	47.3	47.5	15.4	0
0816_05	60 ppm	Day : 3	45.5	46	14.2	0
0816_05	60 ppm	Day : 23	47.3	49	15.8	0
0817_05	60 ppm	Day : 3	44	46	13.8	0
0817_05	60 ppm	Day : 23	47	49	15.5	0
0818_05	60 ppm	Day : 3	41.5	42.5	13	0
0818_05	60 ppm	Day : 23	46.3	48	15.3	0
0819_05	60 ppm	Day : 3	45.5	46	14.1	0
0819_05	60 ppm	Day : 23	48.9	50	16.3	0
0820_05	60 ppm	Day : 3	41.2	43	12.5	0
0820_05	60 ppm	Day : 23	45.7	48	14.7	0
1001_05	120 ppm	Day : 93	46.7	47.5	15.1	0

## MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
1002_05	120 ppm	Day : 93	44.4	45	14.8	0
1003_05	120 ppm	Day : 93	47.7	47	15.5	0
1004_05	120 ppm	Day : 93	45.7	46	15.1	0
1005_05	120 ppm	Day : 93	45.4	47	15.1	0
1006_05	120 ppm	Day : 93	45.4	45	14.7	0
1007_05	120 ppm	Day : 93	44.4	45	14.9	0
1008_05	120 ppm	Day : 93	45.4	45	14.6	0
1009_05	120 ppm	Day : 93	46.7	47	15.2	0
1010_05	120 ppm	Day : 93	45.1	47	15.1	0
1011_05	120 ppm	Day : 3	46.9	46	14.6	0
1011_05	120 ppm	Day : 23	46.3	47.5	15.2	0
1012_05	120 ppm	Day : 3	43.3	44	13.7	0
1012_05	120 ppm	Day : 23	45.7	48	15.3	0
1013_05	120 ppm	Day : 3	41.5	43	12.8	0
1013_05	120 ppm	Day : 23	46.3	46	14.9	0
1014_05	120 ppm	Day : 3	41.5	43	12.8	0
1014_05	120 ppm	Day : 23	45.3	46	14.9	0
1015_05	120 ppm	Day : 3	43	44	13.4	0
1015_05	120 ppm	Day : 23	46	48	15.3	0
1016_05	120 ppm	Day : 3	44.4	44	13.6	0
1016_05	120 ppm	Day : 23	47.3	48.5	15.3	0
1017_05	120 ppm	Day : 3	44	45	13.8	0

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:35

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
1017_05	120 ppm	Day : 3	44	45	13.8	0
1017_05	120 ppm	Day : 23	46	48	15	0
1018_05	120 ppm	Day : 3	45.8	46	14.1	0
1018_05	120 ppm	Day : 23	47.3	48.5	15.4	0
1019_05	120 ppm	Day : 3	44	45	13.8	0
1019_05	120 ppm	Day : 23	47.3	48	15.7	0
1020_05	120 ppm	Day : 3	43	44	13.5	0
1020_05	120 ppm	Day : 23	46	47	15.2	0

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0001_05	0 ppm	Day : 93	86.1	17.9	32.7	55
0002_05	0 ppm	Day : 93	82.9	18.3	32.9	56
0003_05	0 ppm	Day : 93	81.7	18.3	33.7	54
0004_05	0 ppm	Day : 93	78.6	18.4	33.7	55
0005_05	0 ppm	Day : 93	82.5	17.9	32.2	55
0006_05	0 ppm	Day : 93	83.7	18.5	34	55
0007_05	0 ppm	Day : 93	86.6	18.4	33.4	55
0008_05	0 ppm	Day : 93	83.5	18.2	32.9	55
0009_05	0 ppm	Day : 93	84.5	18.7	33.6	56
0010_05	0 ppm	Day : 93	84	17.9	32.8	55
0011_05	0 ppm	Day : 3	91	19.6	30.8	64
0011_05	0 ppm	Day : 23	89.5	19.3	32.5	60
0012_05	0 ppm	Day : 3	77	19.5	30.9	63
0012_05	0 ppm	Day : 23	91.5	20	33.1	61
0013_05	0 ppm	Day : 3	88	19.8	30.5	65
0013_05	0 ppm	Day : 23	92.1	20.3	32.6	62
0014_05	0 ppm	Day : 3	87	20.4	31	66
0014_05	0 ppm	Day : 23	87.8	20.3	32.1	63
0015_05	0 ppm	Day : 3	87	19.4	30.5	64
0015_05	0 ppm	Day : 23	83.7	19.2	32	60
0016_05	0 ppm	Day : 3	88	20	30.9	65

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0016_05	0 ppm	Day : 23	91.3	20.6	32.6	63
0017_05	0 ppm	Day : 3	84	19.4	30.7	63
0017_05	0 ppm	Day : 23	90	21.1	32.9	64
0018_05	0 ppm	Day : 3	85	19.8	31.8	62
0018_05	0 ppm	Day : 23	90.2	20.4	32.9	62
0019_05	0 ppm	Day : 3	80	19.9	30.5	65
0019_05	0 ppm	Day : 23	90.7	20.5	33	62
0020_05	0 ppm	Day : 3	88	19.9	30.6	65
0020_05	0 ppm	Day : 23	85.9	19.9	32.8	61
0201_05	7.5 ppm	Day : 93	87.4	18.8	33.4	56
0202_05	7.5 ppm	Day : 93	83.4	18.4	33.3	55
0203_05	7.5 ppm	Day : 93	83.1	18.2	32.6	56
0204_05	7.5 ppm	Day : 93	82.2	18.4	33.3	55
0205_05	7.5 ppm	Day : 93	83.5	18.2	33.6	54
0206_05	7.5 ppm	Day : 93	82.3	17.9	32.9	55
0207_05	7.5 ppm	Day : 93	84.5	18.3	33	55
0208_05	7.5 ppm	Day : 93	87.8	18.1	32.9	55
0209_05	7.5 ppm	Day : 93	81.7	18.4	33.3	55
0210_05	7.5 ppm	Day : 93	82.1	18.1	33	55
0211_05	7.5 ppm	Day : 3	89	20	31.5	63
0211_05	7.5 ppm	Day : 23	90	20.4	32.6	62

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0212_05	7.5 ppm	Day : 3	93	19.2	31.5	61
0212_05	7.5 ppm	Day : 23	86.9	17.4	32	54
0213_05	7.5 ppm	Day : 3	70	20.7	31.2	66
0213_05	7.5 ppm	Day : 23	92.3	21.4	32.8	65
0214_05	7.5 ppm	Day : 3	84	20.5	31.7	64
0214_05	7.5 ppm	Day : 23	89.8	20.6	33	63
0215_05	7.5 ppm	Day : 3	80	19.9	31.1	64
0215_05	7.5 ppm	Day : 23	92.8	20.3	32.8	62
0216_05	7.5 ppm	Day : 3	88	19.7	31	64
0216_05	7.5 ppm	Day : 23	90.6	20.2	33	61
0217_05	7.5 ppm	Day : 3	93	20.8	31.8	65
0217_05	7.5 ppm	Day : 23	90	20.6	34.3	60
0218_05	7.5 ppm	Day : 3	84	20.5	31.9	64
0218_05	7.5 ppm	Day : 23	90.2	20.4	33.3	61
0219_05	7.5 ppm	Day : 3	90	19.8	31.6	63
0219_05	7.5 ppm	Day : 23	86.5	19.9	32.6	61
0220_05	7.5 ppm	Day : 3	82	19.5	30.8	63
0220_05	7.5 ppm	Day : 23	85.1	20.9	33.3	63
0401_05	15 ppm	Day : 93	82.3	18.3	33.3	55
0402_05	15 ppm	Day : 93	83.5	18.1	32.9	55
0403_05	15 ppm	Day : 93	86.8	19	33.3	57

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0404_05	15 ppm	Day : 93	86.3	18.5	33.2	56
0405_05	15 ppm	Day : 93	82.8	18.2	33.1	55
0406_05	15 ppm	Day : 93	81.6	18.2	33	55
0407_05	15 ppm	Day : 93	83.9	18.2	32.8	56
0408_05	15 ppm	Day : 93	84.5	17.9	32.7	55
0409_05	15 ppm	Day : 93	88.3	18.3	32.6	56
0410_05	15 ppm	Day : 93	83.7	18.6	33.8	55
0411_05	15 ppm	Day : 3	84	19.8	31.6	63
0411_05	15 ppm	Day : 23	87.2	19.7	32.9	60
0412_05	15 ppm	Day : 3	84	20.3	31.6	64
0412_05	15 ppm	Day : 23	90.2	20.7	33.1	62
0413_05	15 ppm	Day : 3	90	20.1	31.7	63
0413_05	15 ppm	Day : 23	92.4	20.8	33.3	62
0414_05	15 ppm	Day : 3	90	20.4	31.6	65
0414_05	15 ppm	Day : 23	87.9	20	32.2	62
0415_05	15 ppm	Day : 3	77	20.1	31.3	64
0415_05	15 ppm	Day : 23	86.5	20.6	33	62
0416_05	15 ppm	Day : 3	89	20	32	62
0416_05	15 ppm	Day : 23	88.4	20.8	33.5	62
0417_05	15 ppm	Day : 3	82	19.7	31.1	63
0417_05	15 ppm	Day : 23	90.6	20.5	32.5	63

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0418_05	15 ppm	Day : 3	84	19.5	31.1	63
0418_05	15 ppm	Day : 23	87.5	19.7	32.5	61
0419_05	15 ppm	Day : 3	81	19.9	31.4	64
0419_05	15 ppm	Day : 23	89.1	19.7	32.6	60
0420_05	15 ppm	Day : 3	93	20	31.6	63
0420_05	15 ppm	Day : 23	88.9	20.3	32.8	62
0601_05	30 ppm	Day : 93	88.2	18.6	32.9	56
0602_05	30 ppm	Day : 93	87.3	18.5	33.3	55
0603_05	30 ppm	Day : 93	84.1	18.2	33.1	55
0604_05	30 ppm	Day : 93	83.5	18.1	33	55
0605_05	30 ppm	Day : 93	79	18.3	33	55
0606_05	30 ppm	Day : 93	87.2	18.4	32.9	56
0607_05	30 ppm	Day : 93	84.7	18.2	33.1	55
0608_05	30 ppm	Day : 93	89.5	17.9	32.7	55
0609_05	30 ppm	Day : 93	83.7	18.3	33.3	55
0610_05	30 ppm	Day : 93	84.1	18.4	32.9	56
0611_05	30 ppm	Day : 3	78	20.1	32.1	63
0611_05	30 ppm	Day : 23	89.4	19.9	33.1	60
0612_05	30 ppm	Day : 3	78	19	30.6	62
0612_05	30 ppm	Day : 23	85.5	19.5	32.2	60
0613_05	30 ppm	Day : 3	86	19.5	30.9	63



## MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0613_05	30 ppm	Day : 23	90.5	20.1	33.8	60
0614_05	30 ppm	Day : 3	89	19.9	31.5	63
0614_05	30 ppm	Day : 23	88.3	20.2	32.7	62
0615_05	30 ppm	Day : 3	83	20.1	32	63
0615_05	30 ppm	Day : 23	85.4	19.2	32	60
0616_05	30 ppm	Day : 3	78	20.4	31.4	65
0616_05	30 ppm	Day : 23	88.2	20.7	32.9	63
0617_05	30 ppm	Day : 3	90	20.4	31.7	64
0617_05	30 ppm	Day : 23	85.7	20.5	33.1	62
0618_05	30 ppm	Day : 3	86	19.4	30.3	64
0618_05	30 ppm	Day : 23	83.4	19.3	31.8	61
0619_05	30 ppm	Day : 3	84	19.1	30.6	62
0619_05	30 ppm	Day : 23	86.7	19.6	32	61
0620_05	30 ppm	Day : 3	76	20.5	31.7	65
0620_05	30 ppm	Day : 23	88.2	19.5	32.3	60
0801_05	60 ppm	Day : 93	76.5	18.4	32.9	56
0802_05	60 ppm	Day : 93	76.6	17.9	32	56
0803_05	60 ppm	Day : 93	84.6	18.3	33.2	55
0804_05	60 ppm	Day : 93	84.8	18.9	33.2	57
0805_05	60 ppm	Day : 93	81.7	18.7	33.5	56
0806_05	60 ppm	Day : 93	80.2	18.7	33.3	56

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0807_05	60 ppm	Day : 93	82.6	18.4	33.4	55
0808_05	60 ppm	Day : 93	79	17.8	32.1	55
0809_05	60 ppm	Day : 93	85.5	18.6	33	56
0810_05	60 ppm	Day : 93	86.8	18.4	32.6	56
0811_05	60 ppm	Day : 3	86	19.6	31.8	62
0811_05	60 ppm	Day : 23	83.2	19.4	32.6	59
0812_05	60 ppm	Day : 3	79	19.9	31	64
0812_05	60 ppm	Day : 23	88.9	21.5	32.9	65
0813_05	60 ppm	Day : 3	84	19	31.2	61
0813_05	60 ppm	Day : 23	88.2	20.6	33.2	62
0814_05	60 ppm	Day : 3	82	19.3	31.1	62
0814_05	60 ppm	Day : 23	88.7	19.9	33.2	60
0815_05	60 ppm	Day : 3	80	18.5	29.5	63
0815_05	60 ppm	Day : 23	89.5	20.3	32.6	62
0816_05	60 ppm	Day : 3	86	19.3	31.2	62
0816_05	60 ppm	Day : 23	80.9	19.7	33.3	59
0817_05	60 ppm	Day : 3	85	19.7	31.4	63
0817_05	60 ppm	Day : 23	88	20	33	61
0818_05	60 ppm	Day : 3	87	19.8	31.3	63
0818_05	60 ppm	Day : 23	87.8	20.5	33.1	62
0819_05	60 ppm	Day : 3	76	19.2	31	62

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0819_05	60 ppm	Day : 23	89	20.3	33.3	61
0820_05	60 ppm	Day : 3	85	19.4	30.3	64
0820_05	60 ppm	Day : 23	85.4	19.7	32.2	61
1001_05	120 ppm	Day : 93	84.4	18.6	32.4	57
1002_05	120 ppm	Day : 93	84	19.1	33.3	57
1003_05	120 ppm	Day : 93	84.1	18.4	32.5	56
1004_05	120 ppm	Day : 93	86.1	18.8	33.1	57
1005_05	120 ppm	Day : 93	82.2	18.8	33.2	57
1006_05	120 ppm	Day : 93	78.5	18.5	32.4	57
1007_05	120 ppm	Day : 93	80.3	18.6	33.5	56
1008_05	120 ppm	Day : 93	86.3	18.5	32.2	57
1009_05	120 ppm	Day : 93	81.8	18.3	32.6	56
1010_05	120 ppm	Day : 93	87.1	18.7	33.4	56
1011_05	120 ppm	Day : 3	84	19.3	31	62
1011_05	120 ppm	Day : 23	85.6	19.4	32.9	59
1012_05	120 ppm	Day : 3	83	19.9	31.7	63
1012_05	120 ppm	Day : 23	85.2	20.8	33.5	62
1013_05	120 ppm	Day : 3	82	19.3	30.9	62
1013_05	120 ppm	Day : 23	85.8	20.2	32.1	63
1014_05	120 ppm	Day : 3	84	19	30.9	62
1014_05	120 ppm	Day : 23	83.9	20.6	32.8	63

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:36

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
1015_05	120 ppm	Day : 3	78	20	31.1	64
1015_05	120 ppm	Day : 23	89.4	20.9	33.3	63
1016_05	120 ppm	Day : 3	81	19.6	30.5	64
1016_05	120 ppm	Day : 23	85.4	20.6	32.4	63
1017_05	120 ppm	Day : 3	83	19.9	31.4	63
1017_05	120 ppm	Day : 23	86.5	19.7	32.7	60
1018_05	120 ppm	Day : 3	87	19.4	30.8	63
1018_05	120 ppm	Day : 23	88.4	20.3	32.6	62
1019_05	120 ppm	Day : 3	78	19.9	31.4	63
1019_05	120 ppm	Day : 23	85.5	20.7	33.1	63
1020_05	120 ppm	Day : 3	79	19.7	31.4	63
1020_05	120 ppm	Day : 23	80.4	20.1	33.1	61

## MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0001_05	0 ppm	Day : 93	3.6	7.4	NT	596
0002_05	0 ppm	Day : 93	4.1	7.8	NT	533
0003_05	0 ppm	Day : 93	4.1	6.9	NT	525
0004_05	0 ppm	Day : 93	5.1	8.6	NT	531
0005_05	0 ppm	Day : 93	4.1	6.9	NT	596
0006_05	0 ppm	Day : 93	4.2	8.5	NT	567
0007_05	0 ppm	Day : 93	3.3	6.4	NT	490
0008_05	0 ppm	Day : 93	3.5	7.4	NT	616
0009_05	0 ppm	Day : 93	4.1	7.1	NT	570
0010_05	0 ppm	Day : 93	3.5	7.3	NT	583
0011_05	0 ppm	Day : 3	1	7.6	0	793
0011_05	0 ppm	Day : 23	2.2	10.1	NT	805
0012_05	0 ppm	Day : 3	3	7.3	0	953
0012_05	0 ppm	Day : 23	1.9	11.4	NT	743
0013_05	0 ppm	Day : 3	4	11.4	0	777
0013_05	0 ppm	Day : 23	0.3	10.1	NT	748
0014_05	0 ppm	Day : 3	4	6.5	0	951
0014_05	0 ppm	Day : 23	3.3	12.5	NT	772
0015_05	0 ppm	Day : 3	3	10.2	3	861
0015_05	0 ppm	Day : 23	4.6	12.9	NT	847
0016_05	0 ppm	Day : 3	2	6.1	2	811
0016_05	0 ppm	Day : 23	2.1	11.5	NT	812

## MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0017_05	0 ppm	Day : 3	7	11.2	0	812
0017_05	0 ppm	Day : 23	0.9	11	NT	816
0018_05	0 ppm	Day : 3	2	9.7	0	947
0018_05	0 ppm	Day : 23	1	12.3	NT	751
0019_05	0 ppm	Day : 3	0	7.6	0	930
0019_05	0 ppm	Day : 23	2.7	12.3	NT	792
0020_05	0 ppm	Day : 3	2	11.3	0	926
0020_05	0 ppm	Day : 23	3.2	12.4	NT	876
0201_05	7.5 ppm	Day : 93	3.9	10.4	NT	548
0202_05	7.5 ppm	Day : 93	4.4	6.4	NT	587
0203_05	7.5 ppm	Day : 93	3.1	5.9	NT	535
0204_05	7.5 ppm	Day : 93	3.9	5.9	NT	554
0205_05	7.5 ppm	Day : 93	3.9	7.3	NT	476
0206_05	7.5 ppm	Day : 93	4.8	7.7	NT	584
0207_05	7.5 ppm	Day : 93	3.2	7.5	NT	564
0208_05	7.5 ppm	Day : 93	1.9	9.5	NT	565
0209_05	7.5 ppm	Day : 93	3.9	7.2	NT	570
0210_05	7.5 ppm	Day : 93	4.4	7	NT	587
0211_05	7.5 ppm	Day : 3	2	8.9	0	932
0211_05	7.5 ppm	Day : 23	2.5	12.8	NT	769
0212_05	7.5 ppm	Day : 3	1	9.7	0	906
0212_05	7.5 ppm	Day : 23	3.3	11	NT	791

## MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0212_05	7.5 ppm	Day : 23	3.3	11	NT	791
0213_05	7.5 ppm	Day : 3	6	8.1	2	976
0213_05	7.5 ppm	Day : 23	2.5	12.5	NT	794
0214_05	7.5 ppm	Day : 3	2	10.3	0	905
0214_05	7.5 ppm	Day : 23	2.5	13.2	NT	800
0215_05	7.5 ppm	Day : 3	7	7.8	0	1010
0215_05	7.5 ppm	Day : 23	1.6	11.6	NT	795
0216_05	7.5 ppm	Day : 3	1	12.8	2	986
0216_05	7.5 ppm	Day : 23	2.1	10.9	NT	749
0217_05	7.5 ppm	Day : 3	0	11.9	1	942
0217_05	7.5 ppm	Day : 23	2	11	NT	658
0218_05	7.5 ppm	Day : 3	3	7.3	0	898
0218_05	7.5 ppm	Day : 23	2.3	12.1	NT	734
0219_05	7.5 ppm	Day : 3	4	7.7	0	920
0219_05	7.5 ppm	Day : 23	3.6	9.9	NT	839
0220_05	7.5 ppm	Day : 3	3	8.8	0	884
0220_05	7.5 ppm	Day : 23	3.9	10.4	NT	803
0401_05	15 ppm	Day : 93	4.5	8.5	NT	576
0402_05	15 ppm	Day : 93	5.2	11	NT	532
0403_05	15 ppm	Day : 93	3.2	8.7	NT	540
0404_05	15 ppm	Day : 93	3.4	8.1	NT	593
0405_05	15 ppm	Day : 93	3.9	7	NT	610

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**MALE**


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Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0406_05	15 ppm	Day : 93	4.7	7.5	NT	607
0407_05	15 ppm	Day : 93	4.1	6.9	NT	557
0408_05	15 ppm	Day : 93	3.2	7.5	NT	629
0409_05	15 ppm	Day : 93	1.5	6.8	NT	591
0410_05	15 ppm	Day : 93	3.2	7.3	NT	593
0411_05	15 ppm	Day : 3	0	8.5	0	904
0411_05	15 ppm	Day : 23	2.4	11.7	NT	756
0412_05	15 ppm	Day : 3	1	10.4	3	1005
0412_05	15 ppm	Day : 23	2.6	13.4	NT	743
0413_05	15 ppm	Day : 3	2	9.1	0	818
0413_05	15 ppm	Day : 23	1.8	11.6	NT	704
0414_05	15 ppm	Day : 3	2	10.8	4	972
0414_05	15 ppm	Day : 23	2.9	14.2	NT	820
0415_05	15 ppm	Day : 3	3	8.9	0	826
0415_05	15 ppm	Day : 23	3.8	10.3	NT	781
0416_05	15 ppm	Day : 3	2	9.8	3	877
0416_05	15 ppm	Day : 23	3	12.9	NT	803
0417_05	15 ppm	Day : 3	6	7.8	1	892
0417_05	15 ppm	Day : 23	2.2	11.2	NT	774
0418_05	15 ppm	Day : 3	3	5.8	1	857
0418_05	15 ppm	Day : 23	2.6	11	NT	800
0419_05	15 ppm	Day : 3	5	9.8	0	840



## MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0419_05	15 ppm	Day : 3	5	9.8	0	840
0419_05	15 ppm	Day : 23	2	10.1	NT	792
0420_05	15 ppm	Day : 3	3	8.6	0	812
0420_05	15 ppm	Day : 23	2.9	12.2	NT	817
0601_05	30 ppm	Day : 93	2.4	7.7	NT	555
0602_05	30 ppm	Day : 93	1.8	8.7	NT	612
0603_05	30 ppm	Day : 93	3.2	6.4	NT	524
0604_05	30 ppm	Day : 93	3	7.3	NT	400
0605_05	30 ppm	Day : 93	5	7	NT	548
0606_05	30 ppm	Day : 93	2.5	8.8	NT	609
0607_05	30 ppm	Day : 93	3.2	8.1	NT	596
0608_05	30 ppm	Day : 93	2.2	5.2	NT	624
0609_05	30 ppm	Day : 93	4	10.1	NT	549
0610_05	30 ppm	Day : 93	4	7.6	NT	550
0611_05	30 ppm	Day : 3	5	8.9	0	838
0611_05	30 ppm	Day : 23	2.6	13.7	NT	844
0612_05	30 ppm	Day : 3	3	12.4	0	864
0612_05	30 ppm	Day : 23	1	14.1	NT	757
0613_05	30 ppm	Day : 3	1	6.6	0	842
0613_05	30 ppm	Day : 23	1.8	10.3	NT	725
0614_05	30 ppm	Day : 3	0	8.8	0	828
0614_05	30 ppm	Day : 23	2.5	12.3	NT	792

## MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0615_05	30 ppm	Day : 3	4	11.4	0	880
0615_05	30 ppm	Day : 23	3.3	12.6	NT	820
0616_05	30 ppm	Day : 3	3	8.9	0	983
0616_05	30 ppm	Day : 23	3.2	11.5	NT	820
0617_05	30 ppm	Day : 3	1	9.7	1	892
0617_05	30 ppm	Day : 23	3.9	10.8	NT	750
0618_05	30 ppm	Day : 3	4	9.5	2	842
0618_05	30 ppm	Day : 23	4	11.4	NT	824
0619_05	30 ppm	Day : 3	2	8.8	1	817
0619_05	30 ppm	Day : 23	1.5	10.5	NT	747
0620_05	30 ppm	Day : 3	2	7.8	0	1068
0620_05	30 ppm	Day : 23	2.7	8.8	NT	784
0801_05	60 ppm	Day : 93	5.9	6.7	NT	631
0802_05	60 ppm	Day : 93	5.3	9	NT	609
0803_05	60 ppm	Day : 93	3	7.5	NT	611
0804_05	60 ppm	Day : 93	4.2	9.6	NT	602
0805_05	60 ppm	Day : 93	3.2	10.8	NT	570
0806_05	60 ppm	Day : 93	4.3	7.3	NT	610
0807_05	60 ppm	Day : 93	3.9	6.7	NT	638
0808_05	60 ppm	Day : 93	5.1	7.7	NT	634
0809_05	60 ppm	Day : 93	3.3	10	NT	567
0810_05	60 ppm	Day : 93	0.8	7	NT	613

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**MALE**


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Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0810_05	60 ppm	Day : 93	0.8	7	NT	613
0811_05	60 ppm	Day : 3	1	9.1	0	820
0811_05	60 ppm	Day : 23	4.1	11.4	NT	735
0812_05	60 ppm	Day : 3	3	7.1	0	920
0812_05	60 ppm	Day : 23	2.5	13.2	NT	791
0813_05	60 ppm	Day : 3	4	7.3	1	929
0813_05	60 ppm	Day : 23	4.3	12	NT	731
0814_05	60 ppm	Day : 3	6	8.5	1	850
0814_05	60 ppm	Day : 23	2	12.6	NT	725
0815_05	60 ppm	Day : 3	6	10.1	1	849
0815_05	60 ppm	Day : 23	1.1	12.5	NT	755
0816_05	60 ppm	Day : 3	6	7.7	0	908
0816_05	60 ppm	Day : 23	5	11.5	NT	720
0817_05	60 ppm	Day : 3	6	6.6	0	819
0817_05	60 ppm	Day : 23	2.9	12	NT	776
0818_05	60 ppm	Day : 3	2	9.8	0	915
0818_05	60 ppm	Day : 23	2.6	13.4	NT	799
0819_05	60 ppm	Day : 3	6	9	0	872
0819_05	60 ppm	Day : 23	2.5	8.1	NT	723
0820_05	60 ppm	Day : 3	2	6.3	0	955
0820_05	60 ppm	Day : 23	3.9	8.8	NT	820
1001_05	120 ppm	Day : 93	3.4	11.3	NT	624

## MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
1002_05	120 ppm	Day : 93	3.8	7.4	NT	628
1003_05	120 ppm	Day : 93	3.6	10.1	NT	627
1004_05	120 ppm	Day : 93	2.4	7	NT	601
1005_05	120 ppm	Day : 93	3.7	9	NT	634
1006_05	120 ppm	Day : 93	4.5	6.3	NT	628
1007_05	120 ppm	Day : 93	4.3	6.9	NT	637
1008_05	120 ppm	Day : 93	2.9	9.5	NT	654
1009_05	120 ppm	Day : 93	2.6	6.8	NT	644
1010_05	120 ppm	Day : 93	2.3	10	NT	636
1011_05	120 ppm	Day : 3	4	9.2	0	843
1011_05	120 ppm	Day : 23	3.7	10.1	NT	794
1012_05	120 ppm	Day : 3	6	8.8	1	870
1012_05	120 ppm	Day : 23	4.4	11.3	NT	727
1013_05	120 ppm	Day : 3	4	8.6	0	845
1013_05	120 ppm	Day : 23	3	11.3	NT	756
1014_05	120 ppm	Day : 3	2	6.6	0	803
1014_05	120 ppm	Day : 23	3.2	10.4	NT	677
1015_05	120 ppm	Day : 3	5	7.1	0	928
1015_05	120 ppm	Day : 23	2	12.2	NT	753
1016_05	120 ppm	Day : 3	7	8.6	0	936
1016_05	120 ppm	Day : 23	3.4	11.8	NT	783
1017_05	120 ppm	Day : 3	4	7	0	938

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:37

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
1017_05	120 ppm	Day : 3	4	7	0	938
1017_05	120 ppm	Day : 23	3.3	9.5	NT	811
1018_05	120 ppm	Day : 3	3	7.1	2	903
1018_05	120 ppm	Day : 23	2.1	10.6	NT	761
1019_05	120 ppm	Day : 3	6	9.9	0	961
1019_05	120 ppm	Day : 23	3.1	10.9	NT	810
1020_05	120 ppm	Day : 3	5	5.9	0	913
1020_05	120 ppm	Day : 23	4.2	11.4	NT	766

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:37

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0001_05	0 ppm	Day : 93	8.41	18	9.7
0002_05	0 ppm	Day : 93	8.26	11	12.4
0003_05	0 ppm	Day : 93	8.45	8	13.4
0004_05	0 ppm	Day : 93	8.42	6	15.7
0005_05	0 ppm	Day : 93	8.73	13	12.8
0006_05	0 ppm	Day : 93	8.27	11	11.1
0007_05	0 ppm	Day : 93	8.43	8	9.7
0008_05	0 ppm	Day : 93	8.29	9	12.3
0009_05	0 ppm	Day : 93	8.15	10	10.5
0010_05	0 ppm	Day : 93	8.62	7	11.4
0011_05	0 ppm	Day : 3	6.92	40	8
0011_05	0 ppm	Day : 23	7.78	50	7.6
0012_05	0 ppm	Day : 3	6.58	50	18
0012_05	0 ppm	Day : 23	7.38	37	6
0013_05	0 ppm	Day : 3	6.95	48	7
0013_05	0 ppm	Day : 23	7.54	28	6.7
0014_05	0 ppm	Day : 3	6.19	44	9
0014_05	0 ppm	Day : 23	7.38	36	8.3
0015_05	0 ppm	Day : 3	7.32	28	9
0015_05	0 ppm	Day : 23	8.25	34	11.1
0016_05	0 ppm	Day : 3	6.41	40	9

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:37

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0016_05	0 ppm	Day : 23	7.23	44	6.3
0017_05	0 ppm	Day : 3	6.57	54	9
0017_05	0 ppm	Day : 23	6.96	41	8.3
0018_05	0 ppm	Day : 3	7.13	46	13
0018_05	0 ppm	Day : 23	7.42	39	7
0019_05	0 ppm	Day : 3	6.58	34	16
0019_05	0 ppm	Day : 23	7.29	34	6
0020_05	0 ppm	Day : 3	6.74	37	10
0020_05	0 ppm	Day : 23	7.74	39	9.9
0201_05	7.5 ppm	Day : 93	8.04	9	8.3
0202_05	7.5 ppm	Day : 93	8.34	5	11.3
0203_05	7.5 ppm	Day : 93	8.42	18	12.5
0204_05	7.5 ppm	Day : 93	8.31	9	13.1
0205_05	7.5 ppm	Day : 93	8.56	5	11.4
0206_05	7.5 ppm	Day : 93	8.45	6	12
0207_05	7.5 ppm	Day : 93	8.49	7	11.6
0208_05	7.5 ppm	Day : 93	8.35	20	8.9
0209_05	7.5 ppm	Day : 93	8.29	17	13.7
0210_05	7.5 ppm	Day : 93	8.75	8	12.7
0211_05	7.5 ppm	Day : 3	7.57	22	8
0211_05	7.5 ppm	Day : 23	7.75	32	7.1

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**MALE**


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Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0212_05	7.5 ppm	Day : 3	7.15	26	6
0212_05	7.5 ppm	Day : 23	8.03	45	9
0213_05	7.5 ppm	Day : 3	6.15	29	23
0213_05	7.5 ppm	Day : 23	6.89	60	4.7
0214_05	7.5 ppm	Day : 3	6.5	30	14
0214_05	7.5 ppm	Day : 23	7.5	39	7.3
0215_05	7.5 ppm	Day : 3	6.49	55	12
0215_05	7.5 ppm	Day : 23	7.37	37	5.1
0216_05	7.5 ppm	Day : 3	6.71	33	11
0216_05	7.5 ppm	Day : 23	7.38	40	6.8
0217_05	7.5 ppm	Day : 3	7.36	20	7
0217_05	7.5 ppm	Day : 23	7.64	32	7.3
0218_05	7.5 ppm	Day : 3	6.57	64	13
0218_05	7.5 ppm	Day : 23	7.55	54	6.9
0219_05	7.5 ppm	Day : 3	6.84	38	5
0219_05	7.5 ppm	Day : 23	7.43	51	9.5
0220_05	7.5 ppm	Day : 3	6.95	37	15
0220_05	7.5 ppm	Day : 23	7.37	43	10.4
0401_05	15 ppm	Day : 93	8.31	18	12.5
0402_05	15 ppm	Day : 93	8.32	22	10.9
0403_05	15 ppm	Day : 93	7.8	6	9.4



Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:37

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0404_05	15 ppm	Day : 93	8.13	15	9.4
0405_05	15 ppm	Day : 93	8.39	12	12.5
0406_05	15 ppm	Day : 93	8.46	11	12.9
0407_05	15 ppm	Day : 93	8.35	13	11.2
0408_05	15 ppm	Day : 93	8.71	13	11.5
0409_05	15 ppm	Day : 93	8.01	23	8.8
0410_05	15 ppm	Day : 93	8.17	16	12.2
0411_05	15 ppm	Day : 3	7.29	26	12
0411_05	15 ppm	Day : 23	7.99	49	9.5
0412_05	15 ppm	Day : 3	6.91	32	14
0412_05	15 ppm	Day : 23	7.36	34	6.8
0413_05	15 ppm	Day : 3	7.11	31	7
0413_05	15 ppm	Day : 23	7.42	34	5.4
0414_05	15 ppm	Day : 3	7.09	26	7
0414_05	15 ppm	Day : 23	7.26	53	8.8
0415_05	15 ppm	Day : 3	6.98	40	19
0415_05	15 ppm	Day : 23	7.47	57	9.3
0416_05	15 ppm	Day : 3	7.06	37	9
0416_05	15 ppm	Day : 23	7.4	41	8
0417_05	15 ppm	Day : 3	6.61	31	12
0417_05	15 ppm	Day : 23	7.3	45	6.7

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**MALE**


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Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0418_05	15 ppm	Day : 3	6.67	89	13
0418_05	15 ppm	Day : 23	7.6	51	9.3
0419_05	15 ppm	Day : 3	7.16	46	14
0419_05	15 ppm	Day : 23	7.78	43	8.1
0420_05	15 ppm	Day : 3	6.96	22	3
0420_05	15 ppm	Day : 23	7.33	45	7.7
0601_05	30 ppm	Day : 93	7.81	8	8.8
0602_05	30 ppm	Day : 93	7.95	27	9.7
0603_05	30 ppm	Day : 93	8.03	13	12.1
0604_05	30 ppm	Day : 93	8.5	8	12.8
0605_05	30 ppm	Day : 93	8.49	10	15.4
0606_05	30 ppm	Day : 93	8.23	22	9.3
0607_05	30 ppm	Day : 93	8.9	13	11.4
0608_05	30 ppm	Day : 93	8.45	15	7.4
0609_05	30 ppm	Day : 93	8.32	21	11.4
0610_05	30 ppm	Day : 93	8.21	15	11.3
0611_05	30 ppm	Day : 3	6.57	34	15
0611_05	30 ppm	Day : 23	7.43	50	7.6
0612_05	30 ppm	Day : 3	7.09	57	18
0612_05	30 ppm	Day : 23	8.11	46	12.8
0613_05	30 ppm	Day : 3	6.82	50	13

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:37

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0613_05	30 ppm	Day : 23	7.39	30	7.1
0614_05	30 ppm	Day : 3	7.15	12	11
0614_05	30 ppm	Day : 23	7.77	40	8.4
0615_05	30 ppm	Day : 3	6.4	30	13
0615_05	30 ppm	Day : 23	7.88	41	10.4
0616_05	30 ppm	Day : 3	6.83	62	18
0616_05	30 ppm	Day : 23	7.54	29	7.9
0617_05	30 ppm	Day : 3	6.51	107	9
0617_05	30 ppm	Day : 23	7.21	51	9.8
0618_05	30 ppm	Day : 3	6.72	69	10
0618_05	30 ppm	Day : 23	8.11	43	12
0619_05	30 ppm	Day : 3	7	65	11
0619_05	30 ppm	Day : 23	8	34	11.1
0620_05	30 ppm	Day : 3	6.27	64	20
0620_05	30 ppm	Day : 23	8.21	34	8.5
0801_05	60 ppm	Day : 93	8.24	28	16.5
0802_05	60 ppm	Day : 93	8.11	20	17.4
0803_05	60 ppm	Day : 93	8.14	18	11.4
0804_05	60 ppm	Day : 93	8.16	14	10.1
0805_05	60 ppm	Day : 93	8.24	17	14.2
0806_05	60 ppm	Day : 93	8.46	10	14.4

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:37

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0807_05	60 ppm	Day : 93	8.15	5	12.7
0808_05	60 ppm	Day : 93	8.33	15	15.2
0809_05	60 ppm	Day : 93	8.23	21	10.5
0810_05	60 ppm	Day : 93	8.06	9	9.4
0811_05	60 ppm	Day : 3	7.38	34	12
0811_05	60 ppm	Day : 23	7.96	24	12.3
0812_05	60 ppm	Day : 3	6.58	91	16
0812_05	60 ppm	Day : 23	6.99	61	7.8
0813_05	60 ppm	Day : 3	6.74	66	12
0813_05	60 ppm	Day : 23	7.27	47	6.8
0814_05	60 ppm	Day : 3	7.67	25	11
0814_05	60 ppm	Day : 23	8	25	7.6
0815_05	60 ppm	Day : 3	7.08	58	11
0815_05	60 ppm	Day : 23	7.61	30	8.6
0816_05	60 ppm	Day : 3	7.36	35	11
0816_05	60 ppm	Day : 23	8.01	47	13.3
0817_05	60 ppm	Day : 3	7.01	21	8
0817_05	60 ppm	Day : 23	7.76	28	8.3
0818_05	60 ppm	Day : 3	6.57	53	11
0818_05	60 ppm	Day : 23	7.49	63	8.6
0819_05	60 ppm	Day : 3	7.35	64	17

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:37

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0819_05	60 ppm	Day : 23	8.01	47	8
0820_05	60 ppm	Day : 3	6.41	69	13
0820_05	60 ppm	Day : 23	7.47	46	9.9
1001_05	120 ppm	Day : 93	8.14	11	11.2
1002_05	120 ppm	Day : 93	7.75	14	11.7
1003_05	120 ppm	Day : 93	8.45	18	12
1004_05	120 ppm	Day : 93	8.07	31	10.6
1005_05	120 ppm	Day : 93	8.01	18	13.5
1006_05	120 ppm	Day : 93	7.96	17	15.9
1007_05	120 ppm	Day : 93	7.99	22	14.7
1008_05	120 ppm	Day : 93	7.92	18	10.3
1009_05	120 ppm	Day : 93	8.33	24	14.4
1010_05	120 ppm	Day : 93	8.04	23	10
1011_05	120 ppm	Day : 3	7.54	36	12
1011_05	120 ppm	Day : 23	7.86	46	9.7
1012_05	120 ppm	Day : 3	6.89	42	10
1012_05	120 ppm	Day : 23	7.37	65	9.8
1013_05	120 ppm	Day : 3	6.66	51	14
1013_05	120 ppm	Day : 23	7.36	54	10.6
1014_05	120 ppm	Day : 3	6.74	49	14
1014_05	120 ppm	Day : 23	7.23	67	11.8

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:37

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
1015_05	120 ppm	Day : 3	6.7	30	16
1015_05	120 ppm	Day : 23	7.32	45	7.5
1016_05	120 ppm	Day : 3	6.92	28	12
1016_05	120 ppm	Day : 23	7.45	67	10.4
1017_05	120 ppm	Day : 3	6.95	72	13
1017_05	120 ppm	Day : 23	7.63	49	9.6
1018_05	120 ppm	Day : 3	7.27	30	9
1018_05	120 ppm	Day : 23	7.57	38	8.8
1019_05	120 ppm	Day : 3	6.97	22	16
1019_05	120 ppm	Day : 23	7.56	24	10.7
1020_05	120 ppm	Day : 3	6.82	43	15
1020_05	120 ppm	Day : 23	7.59	51	14.9

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0101_05	0 ppm	Day : 94	NT	0.2	100	0.4
0102_05	0 ppm	Day : 94	NT	0.2	100	0.3
0103_05	0 ppm	Day : 94	NT	0.2	100	0.3
0104_05	0 ppm	Day : 94	NT	0.8	100	0.6
0105_05	0 ppm	Day : 94	NT	0.2	100	0.3
0106_05	0 ppm	Day : 94	NT	0.2	100	0.1
0107_05	0 ppm	Day : 94	NT	0.1	100	0.5
0108_05	0 ppm	Day : 94	NT	0.3	100	0.3
0109_05	0 ppm	Day : 94	NT	0.3	100	0.2
0110_05	0 ppm	Day : 94	NT	0.1	100	0.6
0111_05	0 ppm	Day : 4	0	0	100	0
0111_05	0 ppm	Day : 24	NT	0.3	100	0.3
0112_05	0 ppm	Day : 4	0	0	100	0
0112_05	0 ppm	Day : 24	NT	0.3	100	0.3
0113_05	0 ppm	Day : 4	0	0	100	1
0113_05	0 ppm	Day : 24	NT	0.2	100	0.2
0114_05	0 ppm	Day : 4	0	0	100	0
0114_05	0 ppm	Day : 24	NT	0.4	100	0.3
0115_05	0 ppm	Day : 4	0	0	100	0
0115_05	0 ppm	Day : 24	NT	0.4	100	0.3
0116_05	0 ppm	Day : 4	0	0	100	1
0116_05	0 ppm	Day : 24	NT	0.3	100	0.3

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0117_05	0 ppm	Day : 4	0	1	100	0
0117_05	0 ppm	Day : 24	NT	0.4	100	0.4
0118_05	0 ppm	Day : 4	0	0	100	0
0118_05	0 ppm	Day : 24	NT	0.4	100	0.4
0119_05	0 ppm	Day : 4	0	0	100	0
0119_05	0 ppm	Day : 24	NT	0.3	100	0.3
0120_05	0 ppm	Day : 4	0	0	100	0
0120_05	0 ppm	Day : 24	NT	0.2	100	0.2
0301_05	7.5 ppm	Day : 94	NT	0.2	100	0.5
0302_05	7.5 ppm	Day : 94	NT	0.1	100	0.3
0303_05	7.5 ppm	Day : 94	NT	0.2	100	0.5
0304_05	7.5 ppm	Day : 94	NT	0.2	100	0.3
0305_05	7.5 ppm	Day : 94	NT	0.1	100	0.3
0306_05	7.5 ppm	Day : 94	NT	0.4	100	0.3
0307_05	7.5 ppm	Day : 94	NT	0.2	100	0.4
0308_05	7.5 ppm	Day : 94	NT	0.6	100	0.7
0309_05	7.5 ppm	Day : 94	NT	0.6	100	0.7
0310_05	7.5 ppm	Day : 94	NT	0.2	100	0.5
0311_05	7.5 ppm	Day : 4	0	0	100	0
0311_05	7.5 ppm	Day : 24	NT	0.6	100	0.5
0312_05	7.5 ppm	Day : 4	0	0	100	2
0312_05	7.5 ppm	Day : 24	NT	0.3	100	0.5



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**FEMALE**


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Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0312_05	7.5 ppm	Day : 24	NT	0.3	100	0.5
0313_05	7.5 ppm	Day : 4	0	0	100	0
0313_05	7.5 ppm	Day : 24	NT	0.3	100	0.3
0314_05	7.5 ppm	Day : 4	0	0	100	0
0314_05	7.5 ppm	Day : 24	NT	0.3	100	0.5
0315_05	7.5 ppm	Day : 4	0	0	100	0
0315_05	7.5 ppm	Day : 24	NT	0.8	100	0.2
0316_05	7.5 ppm	Day : 4	0	0	100	0
0316_05	7.5 ppm	Day : 24	NT	0.4	100	0.2
0317_05	7.5 ppm	Day : 4	0	0	100	1
0317_05	7.5 ppm	Day : 24	NT	0.4	100	0.4
0318_05	7.5 ppm	Day : 4	0	0	100	0
0318_05	7.5 ppm	Day : 24	NT	0.5	100	0.3
0319_05	7.5 ppm	Day : 4	1	0	100	0
0319_05	7.5 ppm	Day : 24	NT	0.3	100	0.4
0320_05	7.5 ppm	Day : 4	0	0	100	0
0320_05	7.5 ppm	Day : 24	NT	0.6	100	0.4
0501_05	15 ppm	Day : 94	NT	0.3	100	0.3
0502_05	15 ppm	Day : 94	NT	0.2	100	0.3
0503_05	15 ppm	Day : 94	NT	0.1	100	0.5
0504_05	15 ppm	Day : 94	NT	0.2	100	0.1
0505_05	15 ppm	Day : 94	NT	0.1	100	1

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0506_05	15 ppm	Day : 94	NT	0.3	100	0.5
0507_05	15 ppm	Day : 94	NT	0.4	100	0.5
0508_05	15 ppm	Day : 94	NT	0.2	100	0.6
0509_05	15 ppm	Day : 94	NT	0.2	100	0.2
0510_05	15 ppm	Day : 94	NT	0.2	100	0.5
0511_05	15 ppm	Day : 4	0	0	100	0
0511_05	15 ppm	Day : 24	NT	0.3	100	0.3
0512_05	15 ppm	Day : 4	0	0	100	0
0512_05	15 ppm	Day : 24	NT	0.5	100	0.5
0513_05	15 ppm	Day : 4	0	0	100	0
0513_05	15 ppm	Day : 24	NT	0.4	100	0.5
0514_05	15 ppm	Day : 4	0	0	100	0
0514_05	15 ppm	Day : 24	NT	0.5	100	0.4
0515_05	15 ppm	Day : 4	0	0	100	0
0515_05	15 ppm	Day : 24	NT	0.3	100	0.3
0516_05	15 ppm	Day : 4	0	0	100	0
0516_05	15 ppm	Day : 24	NT	0.3	100	0.3
0517_05	15 ppm	Day : 4	0	0	100	0
0517_05	15 ppm	Day : 24	NT	0.5	100	0.4
0518_05	15 ppm	Day : 4	0	1	100	0
0518_05	15 ppm	Day : 24	NT	0.2	100	0.3
0519_05	15 ppm	Day : 4	0	0	100	1

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0519_05	15 ppm	Day : 4	0	0	100	1
0519_05	15 ppm	Day : 24	NT	0.3	100	0.2
0520_05	15 ppm	Day : 4	0	0	100	0
0520_05	15 ppm	Day : 24	NT	0.3	100	0.3
0701_05	30 ppm	Day : 94	NT	0.3	100	0.7
0702_05	30 ppm	Day : 94	NT	0.3	100	0.2
0703_05	30 ppm	Day : 94	NT	0.4	100	0.3
0704_05	30 ppm	Day : 94	NT	0.1	100	0.4
0705_05	30 ppm	Day : 94	NT	0.3	100	0.3
0706_05	30 ppm	Day : 94	NT	0.6	100	0.3
0707_05	30 ppm	Day : 94	NT	0.2	100	0.3
0708_05	30 ppm	Day : 94	NT	0.1	100	0.4
0709_05	30 ppm	Day : 94	NT	0.1	100	0.5
0710_05	30 ppm	Day : 94	NT	0.4	100	0.3
0711_05	30 ppm	Day : 4	0	0	100	1
0711_05	30 ppm	Day : 24	NT	0.5	100	0.2
0712_05	30 ppm	Day : 4	0	0	100	1
0712_05	30 ppm	Day : 24	NT	0.3	100	0.4
0713_05	30 ppm	Day : 4	0	0	100	0
0713_05	30 ppm	Day : 24	NT	0.3	100	0.4
0714_05	30 ppm	Day : 4	0	0	100	1
0714_05	30 ppm	Day : 24	NT	0.1	100	0.3

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0715_05	30 ppm	Day : 4	0	0	100	0
0715_05	30 ppm	Day : 24	NT	0.4	100	0.4
0716_05	30 ppm	Day : 4	0	0	100	1
0716_05	30 ppm	Day : 24	NT	0.2	100	0.3
0717_05	30 ppm	Day : 4	0	0	100	0
0717_05	30 ppm	Day : 24	NT	0.5	100	0.4
0718_05	30 ppm	Day : 4	0	0	100	0
0718_05	30 ppm	Day : 24	NT	0.3	100	0.5
0719_05	30 ppm	Day : 4	0	0	100	0
0719_05	30 ppm	Day : 24	NT	0.6	100	0.3
0720_05	30 ppm	Day : 4	0	0	100	0
0720_05	30 ppm	Day : 24	NT	0.4	100	0.3
0901_05	60 ppm	Day : 94	NT	0.2	100	0.5
0902_05	60 ppm	Day : 94	NT	0.3	100	0.3
0903_05	60 ppm	Day : 94	NT	0.1	100	0.4
0904_05	60 ppm	Day : 94	NT	0.3	100	0.8
0905_05	60 ppm	Day : 94	NT	0.4	100	0.5
0906_05	60 ppm	Day : 94	NT	0.1	100	0.3
0907_05	60 ppm	Day : 94	NT	0.2	100	0.3
0908_05	60 ppm	Day : 94	NT	0.3	100	0.2
0909_05	60 ppm	Day : 94	NT	0.4	100	0.4
0910_05	60 ppm	Day : 94	NT	0.3	100	0.3

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0910_05	60 ppm	Day : 94	NT	0.3	100	0.3
0911_05	60 ppm	Day : 4	0	0	100	0
0911_05	60 ppm	Day : 24	NT	0.3	100	0.2
0912_05	60 ppm	Day : 4	0	0	100	0
0912_05	60 ppm	Day : 24	NT	0.2	100	0.2
0913_05	60 ppm	Day : 4	0	0	100	0
0913_05	60 ppm	Day : 24	NT	0.2	100	0.3
0914_05	60 ppm	Day : 4	0	0	100	0
0914_05	60 ppm	Day : 24	NT	0.3	100	0.4
0915_05	60 ppm	Day : 4	0	1	100	2
0915_05	60 ppm	Day : 24	NT	0.2	100	0.4
0916_05	60 ppm	Day : 4	0	0	100	0
0916_05	60 ppm	Day : 24	NT	0.4	100	0.4
0917_05	60 ppm	Day : 4	0	0	100	0
0917_05	60 ppm	Day : 24	NT	0.5	100	0.5
0918_05	60 ppm	Day : 4	0	0	100	1
0918_05	60 ppm	Day : 24	NT	0.2	100	0.2
0919_05	60 ppm	Day : 4	0	0	100	1
0919_05	60 ppm	Day : 24	NT	0.2	100	0.3
0920_05	60 ppm	Day : 4	0	0	100	0
0920_05	60 ppm	Day : 24	NT	0.3	100	0.4
1101_05	120 ppm	Day : 94	NT	0.2	100	0.3

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
1102_05	120 ppm	Day : 94	NT	0.3	100	0.4
1103_05	120 ppm	Day : 94	NT	0.3	100	0.4
1104_05	120 ppm	Day : 94	NT	0.5	100	0.3
1105_05	120 ppm	Day : 94	NT	0.4	100	0.2
1106_05	120 ppm	Day : 94	NT	0.5	100	0.4
1107_05	120 ppm	Day : 94	NT	0.1	100	0.4
1108_05	120 ppm	Day : 94	NT	0.3	100	0.4
1109_05	120 ppm	Day : 94	NT	0.2	100	0.3
1110_05	120 ppm	Day : 94	NT	0.3	100	0.2
1111_05	120 ppm	Day : 4	0	0	100	1
1111_05	120 ppm	Day : 24	NT	0.3	100	0.5
1112_05	120 ppm	Day : 4	0	0	100	0
1112_05	120 ppm	Day : 24	NT	0.7	100	0.4
1113_05	120 ppm	Day : 4	0	0	100	0
1113_05	120 ppm	Day : 24	NT	0.4	100	0.5
1114_05	120 ppm	Day : 4	0	0	100	1
1114_05	120 ppm	Day : 24	NT	0.4	100	0.4
1115_05	120 ppm	Day : 4	0	0	100	1
1115_05	120 ppm	Day : 24	NT	0.4	100	0.2
1116_05	120 ppm	Day : 4	0	0	100	0
1116_05	120 ppm	Day : 24	NT	0.4	100	0.2
1117_05	120 ppm	Day : 4	0	0	100	0

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:38

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
1117_05	120 ppm	Day : 4	0	0	100	0
1117_05	120 ppm	Day : 24	NT	0.2	100	0.2
1118_05	120 ppm	Day : 4	0	0	100	0
1118_05	120 ppm	Day : 24	NT	0.3	100	0.3
1119_05	120 ppm	Day : 4	0	0	100	0
1119_05	120 ppm	Day : 24	NT	0.3	100	0.2
1120_05	120 ppm	Day : 4	0	0	100	1
1120_05	120 ppm	Day : 24	NT	0.5	100	0.2

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**FEMALE**

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Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0101_05	0 ppm	Day : 94	45.1	47	15.3	0
0102_05	0 ppm	Day : 94	47	46.5	15.4	0
0103_05	0 ppm	Day : 94	48.4	48.5	15.7	0
0104_05	0 ppm	Day : 94	45.4	45	14.4	0
0105_05	0 ppm	Day : 94	48.4	48	15.8	0
0106_05	0 ppm	Day : 94	48.4	48	15.9	0
0107_05	0 ppm	Day : 94	50.3	48.5	16.2	0
0108_05	0 ppm	Day : 94	46.4	46	15.1	0
0109_05	0 ppm	Day : 94	46.4	46.5	15.1	0
0110_05	0 ppm	Day : 94	46.1	47	15.1	0
0111_05	0 ppm	Day : 4	46.6	48	15	0
0111_05	0 ppm	Day : 24	46	48	15.7	0
0112_05	0 ppm	Day : 4	43.7	45	14	0
0112_05	0 ppm	Day : 24	46.6	48	15.4	0
0113_05	0 ppm	Day : 4	45.5	47	14.7	0
0113_05	0 ppm	Day : 24	47	49	15.8	0
0114_05	0 ppm	Day : 4	45.5	47	14	0
0114_05	0 ppm	Day : 24	48	49	15.3	0
0115_05	0 ppm	Day : 4	45.8	47	14.4	0
0115_05	0 ppm	Day : 24	48.6	49	16	0
0116_05	0 ppm	Day : 4	43.7	46	14.1	0
0116_05	0 ppm	Day : 24	48	49	15.6	0



Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0117_05	0 ppm	Day : 4	43	46	13.9	0
0117_05	0 ppm	Day : 24	47	47.5	15.6	0
0118_05	0 ppm	Day : 4	43.7	45	14	0
0118_05	0 ppm	Day : 24	46	48	15.1	0
0119_05	0 ppm	Day : 4	44	45	13.5	0
0119_05	0 ppm	Day : 24	47	48	15.4	0
0120_05	0 ppm	Day : 4	43	45	13.4	0
0120_05	0 ppm	Day : 24	46.6	48	15.6	0
0301_05	7.5 ppm	Day : 94	49	48	15.8	0
0302_05	7.5 ppm	Day : 94	46.7	47	15.2	0
0303_05	7.5 ppm	Day : 94	47.7	48	15.2	0
0304_05	7.5 ppm	Day : 94	48	48	15.6	0
0305_05	7.5 ppm	Day : 94	47	48	15.7	0
0306_05	7.5 ppm	Day : 94	46.1	46	15.5	0
0307_05	7.5 ppm	Day : 94	44.8	45	14.7	0
0308_05	7.5 ppm	Day : 94	48.4	48	15.7	0
0309_05	7.5 ppm	Day : 94	46.4	46	14.8	0
0310_05	7.5 ppm	Day : 94	46.4	47	15	0
0311_05	7.5 ppm	Day : 4	43	44	13.6	0
0311_05	7.5 ppm	Day : 24	47.3	48	16.2	0
0312_05	7.5 ppm	Day : 4	50.2	50	15.9	0
0312_05	7.5 ppm	Day : 24	48.9	49	16.4	0

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0312_05	7.5 ppm	Day : 24	48.9	49	16.4	0
0313_05	7.5 ppm	Day : 4	44.8	45	14	0
0313_05	7.5 ppm	Day : 24	46.3	48	15.5	0
0314_05	7.5 ppm	Day : 4	44	45	14.2	0
0314_05	7.5 ppm	Day : 24	48.6	49	16.1	0
0315_05	7.5 ppm	Day : 4	42.2	45	13.7	0
0315_05	7.5 ppm	Day : 24	NT	NT	NT	0
0316_05	7.5 ppm	Day : 4	44.4	46	13.8	0
0316_05	7.5 ppm	Day : 24	47	47	15.1	0
0317_05	7.5 ppm	Day : 4	47.7	48	14.9	0
0317_05	7.5 ppm	Day : 24	45.7	47	15.4	0
0318_05	7.5 ppm	Day : 4	43.3	45	13.7	0
0318_05	7.5 ppm	Day : 24	47	48	15.8	0
0319_05	7.5 ppm	Day : 4	44.8	46	14.5	0
0319_05	7.5 ppm	Day : 24	48.3	49	16.4	0
0320_05	7.5 ppm	Day : 4	45.8	47	14.3	0
0320_05	7.5 ppm	Day : 24	46	48	15.5	0
0501_05	15 ppm	Day : 94	47	47	15.3	0
0502_05	15 ppm	Day : 94	47.4	48	15.3	0
0503_05	15 ppm	Day : 94	46.7	47.5	15.1	0
0504_05	15 ppm	Day : 94	45.7	46.5	14.8	0
0505_05	15 ppm	Day : 94	46.1	48	15.4	0

## FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0506_05	15 ppm	Day : 94	48.4	48	15.7	0
0507_05	15 ppm	Day : 94	42.5	44	14	0
0508_05	15 ppm	Day : 94	43.8	44	14.7	0
0509_05	15 ppm	Day : 94	44.4	45	14.8	0
0510_05	15 ppm	Day : 94	48	47	15	0
0511_05	15 ppm	Day : 4	45.1	45	14.3	0
0511_05	15 ppm	Day : 24	47.6	48	15.9	0
0512_05	15 ppm	Day : 4	44.8	46	13.9	0
0512_05	15 ppm	Day : 24	45.3	46	15	0
0513_05	15 ppm	Day : 4	47.3	48	15.2	0
0513_05	15 ppm	Day : 24	47.3	47.5	15.8	0
0514_05	15 ppm	Day : 4	44	45	13.8	0
0514_05	15 ppm	Day : 24	46	47.5	15.4	0
0515_05	15 ppm	Day : 4	45.5	47	14.7	0
0515_05	15 ppm	Day : 24	46.6	48	15.8	0
0516_05	15 ppm	Day : 4	43.3	45	13.7	0
0516_05	15 ppm	Day : 24	47	48	15.6	0
0517_05	15 ppm	Day : 4	48	48	15.2	0
0517_05	15 ppm	Day : 24	47.3	49	15.7	0
0518_05	15 ppm	Day : 4	46.9	47	14.8	0
0518_05	15 ppm	Day : 24	45.3	47.5	14.8	0
0519_05	15 ppm	Day : 4	44.8	45	13.7	0

## FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0519_05	15 ppm	Day : 4	44.8	45	13.7	0
0519_05	15 ppm	Day : 24	46.6	48	15.4	0
0520_05	15 ppm	Day : 4	43	45	13.6	0
0520_05	15 ppm	Day : 24	47	47.5	15.2	0
0701_05	30 ppm	Day : 94	46.7	46.5	15.1	0
0702_05	30 ppm	Day : 94	46.1	46.5	14.8	0
0703_05	30 ppm	Day : 94	46.7	46.5	15	0
0704_05	30 ppm	Day : 94	45.4	46	14.6	0
0705_05	30 ppm	Day : 94	45.4	46	14.7	0
0706_05	30 ppm	Day : 94	47.4	47	15.1	0
0707_05	30 ppm	Day : 94	44.8	45.5	14.7	0
0708_05	30 ppm	Day : 94	45.1	45	14.3	0
0709_05	30 ppm	Day : 94	45.7	46	15	0
0710_05	30 ppm	Day : 94	44.1	45	14.3	0
0711_05	30 ppm	Day : 4	47.3	47	14.7	0
0711_05	30 ppm	Day : 24	46.3	48	15.6	0
0712_05	30 ppm	Day : 4	44	46	14.2	0
0712_05	30 ppm	Day : 24	47.3	49	15.8	0
0713_05	30 ppm	Day : 4	41.9	44	13.6	0
0713_05	30 ppm	Day : 24	47	47.5	15	0
0714_05	30 ppm	Day : 4	44	45	13.8	0
0714_05	30 ppm	Day : 24	48.3	49	16.1	0

## FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0715_05	30 ppm	Day : 4	45.8	48	14.6	0
0715_05	30 ppm	Day : 24	47	49	15.6	0
0716_05	30 ppm	Day : 4	42.6	44	13.6	0
0716_05	30 ppm	Day : 24	46.6	48	15.6	0
0717_05	30 ppm	Day : 4	44.8	46.5	14.3	0
0717_05	30 ppm	Day : 24	46	48	15.5	0
0718_05	30 ppm	Day : 4	45.5	45.5	13.8	0
0718_05	30 ppm	Day : 24	47.3	47.5	15.7	0
0719_05	30 ppm	Day : 4	47.3	47	14.7	0
0719_05	30 ppm	Day : 24	46	47	15	0
0720_05	30 ppm	Day : 4	42.6	44	13.2	0
0720_05	30 ppm	Day : 24	47	49	15.9	0
0901_05	60 ppm	Day : 94	45.7	46	14.5	0
0902_05	60 ppm	Day : 94	46.4	45.5	14.8	0
0903_05	60 ppm	Day : 94	45.4	46.5	14.9	0
0904_05	60 ppm	Day : 94	47.4	47.5	15.1	0
0905_05	60 ppm	Day : 94	47.4	47.5	15	0
0906_05	60 ppm	Day : 94	45.7	47	15.1	0
0907_05	60 ppm	Day : 94	47.7	48	15.2	0
0908_05	60 ppm	Day : 94	45.1	46	14.4	0
0909_05	60 ppm	Day : 94	46.1	46.5	15.1	0
0910_05	60 ppm	Day : 94	46.7	47	15.1	0

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0910_05	60 ppm	Day : 94	46.7	47	15.1	0
0911_05	60 ppm	Day : 4	44	46	14.2	0
0911_05	60 ppm	Day : 24	48.3	50	16	0
0912_05	60 ppm	Day : 4	45.5	47	14.7	0
0912_05	60 ppm	Day : 24	47.6	49	15.9	0
0913_05	60 ppm	Day : 4	45.1	46	14.3	0
0913_05	60 ppm	Day : 24	45.7	47.5	15.3	0
0914_05	60 ppm	Day : 4	44	45	13.6	0
0914_05	60 ppm	Day : 24	45	47	15.1	0
0915_05	60 ppm	Day : 4	45.1	46	14.1	0
0915_05	60 ppm	Day : 24	46	47	15.6	0
0916_05	60 ppm	Day : 4	46.6	47.5	15	0
0916_05	60 ppm	Day : 24	47.3	49	15.9	0
0917_05	60 ppm	Day : 4	44	45	13.7	0
0917_05	60 ppm	Day : 24	47.3	47	15.8	0
0918_05	60 ppm	Day : 4	48.4	48	15.2	0
0918_05	60 ppm	Day : 24	45.3	47	15.1	0
0919_05	60 ppm	Day : 4	46.6	48	15.1	0
0919_05	60 ppm	Day : 24	47.3	49	15.9	0
0920_05	60 ppm	Day : 4	41.9	44	13.3	0
0920_05	60 ppm	Day : 24	46.6	47	15.7	0
1101_05	120 ppm	Day : 94	46.1	47	15.1	0

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**FEMALE**


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Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
1102_05	120 ppm	Day : 94	48	47	15.2	0
1103_05	120 ppm	Day : 94	45.7	45.5	14.6	0
1104_05	120 ppm	Day : 94	45.1	46.5	14.4	0
1105_05	120 ppm	Day : 94	45.7	45	14.7	0
1106_05	120 ppm	Day : 94	45.4	46.5	14.7	0
1107_05	120 ppm	Day : 94	46.7	47.5	15.1	0
1108_05	120 ppm	Day : 94	45.4	45.5	14.6	0
1109_05	120 ppm	Day : 94	43.8	45	14.4	0
1110_05	120 ppm	Day : 94	45.7	46	14.9	0
1111_05	120 ppm	Day : 4	44	45	14.3	0
1111_05	120 ppm	Day : 24	45.7	46	15.3	0
1112_05	120 ppm	Day : 4	47.7	47	14.6	0
1112_05	120 ppm	Day : 24	47.3	47	15.5	0
1113_05	120 ppm	Day : 4	45.5	46	14.1	0
1113_05	120 ppm	Day : 24	48	47	15.8	0
1114_05	120 ppm	Day : 4	46.6	46.5	14.5	0
1114_05	120 ppm	Day : 24	45	47	15	0
1115_05	120 ppm	Day : 4	47.3	46	14.7	0
1115_05	120 ppm	Day : 24	46	47	15.2	0
1116_05	120 ppm	Day : 4	42.6	44	13.6	0
1116_05	120 ppm	Day : 24	47	47	15.3	0
1117_05	120 ppm	Day : 4	42.2	43.5	13.3	0

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:39

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
1117_05	120 ppm	Day : 4	42.2	43.5	13.3	0
1117_05	120 ppm	Day : 24	45	46	14.8	0
1118_05	120 ppm	Day : 4	45.5	46.5	13.7	0
1118_05	120 ppm	Day : 24	45.7	47	15.4	0
1119_05	120 ppm	Day : 4	43.3	45	13.6	0
1119_05	120 ppm	Day : 24	47.6	47.5	15.6	0
1120_05	120 ppm	Day : 4	44	45	13.6	0
1120_05	120 ppm	Day : 24	45.3	47	15.2	0



## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0101_05	0 ppm	Day : 94	82.9	19.5	34	58
0102_05	0 ppm	Day : 94	79	18.9	32.8	58
0103_05	0 ppm	Day : 94	82.4	19.5	32.4	60
0104_05	0 ppm	Day : 94	88	19.1	31.8	60
0105_05	0 ppm	Day : 94	84.7	19.5	32.6	60
0106_05	0 ppm	Day : 94	83.6	19.5	33	59
0107_05	0 ppm	Day : 94	74.5	18.7	32.2	58
0108_05	0 ppm	Day : 94	76.4	19	32.7	58
0109_05	0 ppm	Day : 94	86.1	19.2	32.7	59
0110_05	0 ppm	Day : 94	87.3	19.7	32.9	60
0111_05	0 ppm	Day : 4	93	20.1	32.2	62
0111_05	0 ppm	Day : 24	90.8	20.9	34.1	61
0112_05	0 ppm	Day : 4	89	20.1	32.1	63
0112_05	0 ppm	Day : 24	87.6	20.2	33	61
0113_05	0 ppm	Day : 4	87	20.7	32.4	64
0113_05	0 ppm	Day : 24	90.4	20.7	33.6	62
0114_05	0 ppm	Day : 4	89	19.9	30.8	64
0114_05	0 ppm	Day : 24	91.4	20.4	31.9	64
0115_05	0 ppm	Day : 4	90	19.8	31.4	63
0115_05	0 ppm	Day : 24	90	20.7	33	63
0116_05	0 ppm	Day : 4	92	20.9	32.3	65

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0116_05	0 ppm	Day : 24	90.8	19.9	32.5	61
0117_05	0 ppm	Day : 4	93	20.7	32.4	64
0117_05	0 ppm	Day : 24	89.7	21.1	33.2	64
0118_05	0 ppm	Day : 4	92	19.8	32.1	62
0118_05	0 ppm	Day : 24	85.7	19.3	32.9	59
0119_05	0 ppm	Day : 4	89	19.6	30.6	64
0119_05	0 ppm	Day : 24	88.1	19.9	32.8	61
0120_05	0 ppm	Day : 4	86	20.2	31.1	65
0120_05	0 ppm	Day : 24	92.4	21.2	33.4	64
0301_05	7.5 ppm	Day : 94	81.8	18.8	32.2	58
0302_05	7.5 ppm	Day : 94	85.8	19.6	32.6	60
0303_05	7.5 ppm	Day : 94	88.1	19.5	31.9	61
0304_05	7.5 ppm	Day : 94	84.3	19.1	32.5	59
0305_05	7.5 ppm	Day : 94	81.9	19.4	33.3	58
0306_05	7.5 ppm	Day : 94	79.1	19.4	33.7	58
0307_05	7.5 ppm	Day : 94	83.9	19.1	32.8	58
0308_05	7.5 ppm	Day : 94	80.7	19.2	32.4	59
0309_05	7.5 ppm	Day : 94	84.7	19.3	31.9	61
0310_05	7.5 ppm	Day : 94	88.3	19.6	32.3	61
0311_05	7.5 ppm	Day : 4	89	20.3	31.8	64
0311_05	7.5 ppm	Day : 24	86.6	21.2	34.3	62

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0312_05	7.5 ppm	Day : 4	89	20	31.7	63
0312_05	7.5 ppm	Day : 24	87.8	20.6	33.5	61
0313_05	7.5 ppm	Day : 4	90	20.4	31.3	65
0313_05	7.5 ppm	Day : 24	89.1	20.9	33.5	62
0314_05	7.5 ppm	Day : 4	89	20.1	32.2	62
0314_05	7.5 ppm	Day : 24	85.8	20.7	33.2	62
0315_05	7.5 ppm	Day : 4	90	21.1	32.5	65
0315_05	7.5 ppm	Day : 24	90.4	NT	NT	NT
0316_05	7.5 ppm	Day : 4	94	19.4	31.2	62
0316_05	7.5 ppm	Day : 24	86	19.4	32.2	60
0317_05	7.5 ppm	Day : 4	84	19.5	31.3	62
0317_05	7.5 ppm	Day : 24	88.4	19.2	33.7	57
0318_05	7.5 ppm	Day : 4	94	20	31.7	63
0318_05	7.5 ppm	Day : 24	86.8	20.4	33.6	61
0319_05	7.5 ppm	Day : 4	98	20.8	32.3	64
0319_05	7.5 ppm	Day : 24	88.7	21.1	34	62
0320_05	7.5 ppm	Day : 4	93	20.4	31.2	66
0320_05	7.5 ppm	Day : 24	88.5	21	33.7	62
0501_05	15 ppm	Day : 94	82	19.2	32.6	59
0502_05	15 ppm	Day : 94	83	19.5	32.4	60
0503_05	15 ppm	Day : 94	88.8	19.8	32.4	61

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0504_05	15 ppm	Day : 94	87.3	19.6	32.3	61
0505_05	15 ppm	Day : 94	74.7	19.7	33.5	59
0506_05	15 ppm	Day : 94	80.8	19	32.4	59
0507_05	15 ppm	Day : 94	88.1	19.9	32.9	60
0508_05	15 ppm	Day : 94	80.9	20	33.6	59
0509_05	15 ppm	Day : 94	81.1	19.7	33.3	59
0510_05	15 ppm	Day : 94	83.7	19	31.2	61
0511_05	15 ppm	Day : 4	92	20	31.7	63
0511_05	15 ppm	Day : 24	86.9	20.3	33.3	61
0512_05	15 ppm	Day : 4	88	20.3	31.1	65
0512_05	15 ppm	Day : 24	85.3	21	33.2	63
0513_05	15 ppm	Day : 4	93	20.2	32.1	63
0513_05	15 ppm	Day : 24	85.3	20	33.3	60
0514_05	15 ppm	Day : 4	94	20	31.4	64
0514_05	15 ppm	Day : 24	89.3	20.7	33.5	62
0515_05	15 ppm	Day : 4	92	20.1	32.4	62
0515_05	15 ppm	Day : 24	87.1	20.8	33.8	61
0516_05	15 ppm	Day : 4	85	20	31.7	63
0516_05	15 ppm	Day : 24	88.4	20.6	33.2	62
0517_05	15 ppm	Day : 4	91	20.2	31.7	64
0517_05	15 ppm	Day : 24	89	20.5	33.1	62

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0518_05	15 ppm	Day : 4	90	19.8	31.6	63
0518_05	15 ppm	Day : 24	90.7	19.5	32.6	60
0519_05	15 ppm	Day : 4	88	19.9	30.7	65
0519_05	15 ppm	Day : 24	87.4	20.9	33	63
0520_05	15 ppm	Day : 4	89	20.6	31.8	65
0520_05	15 ppm	Day : 24	89.8	20.6	32.4	64
0701_05	30 ppm	Day : 94	86.5	19.6	32.2	61
0702_05	30 ppm	Day : 94	87.9	19.9	32.1	62
0703_05	30 ppm	Day : 94	90.1	19.8	32	62
0704_05	30 ppm	Day : 94	80.1	19.3	32.2	60
0705_05	30 ppm	Day : 94	89.7	19.7	32.4	61
0706_05	30 ppm	Day : 94	87.2	19.7	32	62
0707_05	30 ppm	Day : 94	89.5	19.7	32.8	60
0708_05	30 ppm	Day : 94	75.8	19.1	31.8	60
0709_05	30 ppm	Day : 94	86.2	19.6	32.7	60
0710_05	30 ppm	Day : 94	86.6	20.1	32.5	62
0711_05	30 ppm	Day : 4	91	19.6	31	63
0711_05	30 ppm	Day : 24	84.9	20.2	33.6	60
0712_05	30 ppm	Day : 4	88	20.8	32.2	65
0712_05	30 ppm	Day : 24	92.9	21.2	33.3	64
0713_05	30 ppm	Day : 4	91	20.8	32.6	64

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0713_05	30 ppm	Day : 24	87.9	19.8	32	62
0714_05	30 ppm	Day : 4	91	20.2	31.4	64
0714_05	30 ppm	Day : 24	83.5	20.7	33.4	62
0715_05	30 ppm	Day : 4	88	20.3	31.8	64
0715_05	30 ppm	Day : 24	88.2	20.3	33.2	61
0716_05	30 ppm	Day : 4	94	20.3	32	63
0716_05	30 ppm	Day : 24	91	21.3	33.4	64
0717_05	30 ppm	Day : 4	93	20.5	31.9	64
0717_05	30 ppm	Day : 24	88.6	21	33.7	62
0718_05	30 ppm	Day : 4	93	19.2	30.4	63
0718_05	30 ppm	Day : 24	76.9	20.7	33.1	63
0719_05	30 ppm	Day : 4	94	19.1	31.2	61
0719_05	30 ppm	Day : 24	88.2	20	32.7	61
0720_05	30 ppm	Day : 4	94	20	31	64
0720_05	30 ppm	Day : 24	88.6	21.8	33.9	64
0901_05	60 ppm	Day : 94	88	19.8	31.8	62
0902_05	60 ppm	Day : 94	83.7	19.4	31.9	61
0903_05	60 ppm	Day : 94	87	19.9	32.8	61
0904_05	60 ppm	Day : 94	85.3	19.8	31.8	62
0905_05	60 ppm	Day : 94	85.5	19.9	31.6	63
0906_05	60 ppm	Day : 94	81.6	20.1	32.9	61

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0907_05	60 ppm	Day : 94	87.9	20.1	31.9	63
0908_05	60 ppm	Day : 94	85.4	19.8	32	62
0909_05	60 ppm	Day : 94	86	20.2	32.7	62
0910_05	60 ppm	Day : 94	82.9	19.8	32.4	61
0911_05	60 ppm	Day : 4	96	19.9	32.2	62
0911_05	60 ppm	Day : 24	90.6	20.2	33.2	61
0912_05	60 ppm	Day : 4	96	20	32.2	62
0912_05	60 ppm	Day : 24	83.4	19.8	33.5	59
0913_05	60 ppm	Day : 4	89	19.9	31.7	63
0913_05	60 ppm	Day : 24	83.5	20.5	33.5	61
0914_05	60 ppm	Day : 4	87	20.4	30.8	66
0914_05	60 ppm	Day : 24	87.5	20.9	33.6	62
0915_05	60 ppm	Day : 4	92	19.9	31.3	64
0915_05	60 ppm	Day : 24	91.2	21.3	33.9	63
0916_05	60 ppm	Day : 4	94	20.2	32.2	63
0916_05	60 ppm	Day : 24	85.2	20.8	33.7	62
0917_05	60 ppm	Day : 4	81	20.5	31.2	66
0917_05	60 ppm	Day : 24	93.4	20.9	33.3	63
0918_05	60 ppm	Day : 4	90	20.3	31.4	65
0918_05	60 ppm	Day : 24	91.5	20.8	33.4	62
0919_05	60 ppm	Day : 4	92	20.1	32.4	62

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0919_05	60 ppm	Day : 24	88.2	20.1	33.7	60
0920_05	60 ppm	Day : 4	85	20.8	31.7	66
0920_05	60 ppm	Day : 24	88.5	21.5	33.6	64
1101_05	120 ppm	Day : 94	83.9	20.4	32.9	62
1102_05	120 ppm	Day : 94	74.6	19.4	31.7	61
1103_05	120 ppm	Day : 94	82.3	19.3	31.9	60
1104_05	120 ppm	Day : 94	86.8	20.2	32	63
1105_05	120 ppm	Day : 94	81.1	19.6	32.1	61
1106_05	120 ppm	Day : 94	87.1	20.3	32.4	63
1107_05	120 ppm	Day : 94	90.4	20.4	32.2	63
1108_05	120 ppm	Day : 94	83.7	20.1	32.2	62
1109_05	120 ppm	Day : 94	85.3	20.1	33	61
1110_05	120 ppm	Day : 94	84	20.1	32.5	62
1111_05	120 ppm	Day : 4	91	20.4	32.4	63
1111_05	120 ppm	Day : 24	91	20.3	33.5	60
1112_05	120 ppm	Day : 4	93	19.1	30.6	63
1112_05	120 ppm	Day : 24	85	19.2	32.8	58
1113_05	120 ppm	Day : 4	91	19.1	31	62
1113_05	120 ppm	Day : 24	85.9	20	32.9	61
1114_05	120 ppm	Day : 4	87	19.6	31.1	63
1114_05	120 ppm	Day : 24	88.9	20.9	33.2	63



Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:40

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
1115_05	120 ppm	Day : 4	93	19.9	31.2	64
1115_05	120 ppm	Day : 24	87	20	33.1	60
1116_05	120 ppm	Day : 4	90	20.5	31.8	64
1116_05	120 ppm	Day : 24	90	20	32.6	61
1117_05	120 ppm	Day : 4	77	19.8	31.5	63
1117_05	120 ppm	Day : 24	89.2	19.4	32.8	59
1118_05	120 ppm	Day : 4	83	19.1	30.2	63
1118_05	120 ppm	Day : 24	84.1	20.3	33.7	60
1119_05	120 ppm	Day : 4	81	20.2	31.5	64
1119_05	120 ppm	Day : 24	86.3	20.6	32.7	63
1120_05	120 ppm	Day : 4	79	19.9	31	64
1120_05	120 ppm	Day : 24	87.2	20.1	33.6	60

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0101_05	0 ppm	Day : 94	5.5	10.7	NT	492
0102_05	0 ppm	Day : 94	5.8	10.5	NT	525
0103_05	0 ppm	Day : 94	4.9	13.9	NT	480
0104_05	0 ppm	Day : 94	2	7.7	NT	469
0105_05	0 ppm	Day : 94	3.5	7.6	NT	486
0106_05	0 ppm	Day : 94	4.9	7.9	NT	528
0107_05	0 ppm	Day : 94	7.2	12.6	NT	522
0108_05	0 ppm	Day : 94	6	7.4	NT	499
0109_05	0 ppm	Day : 94	4.6	8.1	NT	514
0110_05	0 ppm	Day : 94	2.9	6.7	NT	533
0111_05	0 ppm	Day : 4	0	10.6	0	891
0111_05	0 ppm	Day : 24	1.8	12.4	NT	665
0112_05	0 ppm	Day : 4	0	8.1	0	756
0112_05	0 ppm	Day : 24	3.2	12.9	NT	785
0113_05	0 ppm	Day : 4	1	12.7	0	826
0113_05	0 ppm	Day : 24	2.4	14.1	NT	740
0114_05	0 ppm	Day : 4	0	9	0	856
0114_05	0 ppm	Day : 24	1.5	12.9	NT	840
0115_05	0 ppm	Day : 4	1	10.2	0	834
0115_05	0 ppm	Day : 24	2.4	13.8	NT	745
0116_05	0 ppm	Day : 4	0	10.8	1	901
0116_05	0 ppm	Day : 24	2	12.8	NT	863

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0117_05	0 ppm	Day : 4	0	11.4	0	725
0117_05	0 ppm	Day : 24	1.3	12.4	NT	752
0118_05	0 ppm	Day : 4	0	7.1	3	831
0118_05	0 ppm	Day : 24	3.7	13.8	NT	730
0119_05	0 ppm	Day : 4	0	10.9	0	814
0119_05	0 ppm	Day : 24	3.3	11.1	NT	732
0120_05	0 ppm	Day : 4	4	7.6	0	846
0120_05	0 ppm	Day : 24	1.9	12	NT	700
0301_05	7.5 ppm	Day : 94	4	10.9	NT	579
0302_05	7.5 ppm	Day : 94	4	9	NT	589
0303_05	7.5 ppm	Day : 94	2.4	8.1	NT	536
0304_05	7.5 ppm	Day : 94	4.4	9.2	NT	567
0305_05	7.5 ppm	Day : 94	4.4	7.4	NT	510
0306_05	7.5 ppm	Day : 94	4.9	6	NT	485
0307_05	7.5 ppm	Day : 94	3.6	9.7	NT	525
0308_05	7.5 ppm	Day : 94	3.1	5.5	NT	502
0309_05	7.5 ppm	Day : 94	4.1	6.9	NT	523
0310_05	7.5 ppm	Day : 94	2.9	8.3	NT	551
0311_05	7.5 ppm	Day : 4	0	10.6	0	835
0311_05	7.5 ppm	Day : 24	1.6	15.2	NT	749
0312_05	7.5 ppm	Day : 4	0	13.7	0	857
0312_05	7.5 ppm	Day : 24	2.8	14.2	NT	735

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:40

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0312_05	7.5 ppm	Day : 24	2.8	14.2	NT	735
0313_05	7.5 ppm	Day : 4	1	9.3	0	848
0313_05	7.5 ppm	Day : 24	2.5	12.4	NT	711
0314_05	7.5 ppm	Day : 4	0	11.3	0	874
0314_05	7.5 ppm	Day : 24	3.5	15.1	NT	758
0315_05	7.5 ppm	Day : 4	0	8.8	0	869
0315_05	7.5 ppm	Day : 24	1	NT	NT	NT
0316_05	7.5 ppm	Day : 4	0	9.5	0	803
0316_05	7.5 ppm	Day : 24	3.3	12.6	NT	740
0317_05	7.5 ppm	Day : 4	0	10.2	0	711
0317_05	7.5 ppm	Day : 24	2.5	10.9	NT	686
0318_05	7.5 ppm	Day : 4	0	11	0	837
0318_05	7.5 ppm	Day : 24	2	12.9	NT	735
0319_05	7.5 ppm	Day : 4	0	10.7	1	758
0319_05	7.5 ppm	Day : 24	2.6	13.9	NT	713
0320_05	7.5 ppm	Day : 4	1	10.6	0	833
0320_05	7.5 ppm	Day : 24	1.8	16.2	NT	783
0501_05	15 ppm	Day : 94	4.2	8.4	NT	547
0502_05	15 ppm	Day : 94	5	11	NT	538
0503_05	15 ppm	Day : 94	2.5	7.7	NT	556
0504_05	15 ppm	Day : 94	3.2	12.1	NT	611
0505_05	15 ppm	Day : 94	7.3	12.7	NT	536

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:40

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0506_05	15 ppm	Day : 94	5.5	8.8	NT	599
0507_05	15 ppm	Day : 94	2.1	9.3	NT	580
0508_05	15 ppm	Day : 94	4.5	8.1	NT	541
0509_05	15 ppm	Day : 94	13.4	7.3	NT	535
0510_05	15 ppm	Day : 94	5.2	8.2	NT	583
0511_05	15 ppm	Day : 4	0	10.8	0	825
0511_05	15 ppm	Day : 24	1.8	13.4	NT	757
0512_05	15 ppm	Day : 4	0	9.7	0	800
0512_05	15 ppm	Day : 24	2.2	8.7	NT	602
0513_05	15 ppm	Day : 4	0	12.9	1	868
0513_05	15 ppm	Day : 24	4.4	14.3	NT	760
0514_05	15 ppm	Day : 4	2	8.2	0	807
0514_05	15 ppm	Day : 24	2	14.3	NT	754
0515_05	15 ppm	Day : 4	0	9.3	0	777
0515_05	15 ppm	Day : 24	3	14.4	NT	774
0516_05	15 ppm	Day : 4	0	8.6	0	768
0516_05	15 ppm	Day : 24	2.1	12.3	NT	728
0517_05	15 ppm	Day : 4	1	11.4	0	737
0517_05	15 ppm	Day : 24	2.4	14.1	NT	724
0518_05	15 ppm	Day : 4	0	9.4	1	805
0518_05	15 ppm	Day : 24	2.2	11	NT	830
0519_05	15 ppm	Day : 4	0	6	0	811

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0519_05	15 ppm	Day : 4	0	6	0	811
0519_05	15 ppm	Day : 24	2.8	10.2	NT	682
0520_05	15 ppm	Day : 4	0	6.2	0	847
0520_05	15 ppm	Day : 24	2.8	12.8	NT	809
0701_05	30 ppm	Day : 94	3.1	9.2	NT	646
0702_05	30 ppm	Day : 94	2.5	7.3	NT	625
0703_05	30 ppm	Day : 94	1.8	7.7	NT	614
0704_05	30 ppm	Day : 94	5.7	9.5	NT	580
0705_05	30 ppm	Day : 94	1.9	10.3	NT	568
0706_05	30 ppm	Day : 94	2.8	6.7	NT	618
0707_05	30 ppm	Day : 94	2.2	8.2	NT	548
0708_05	30 ppm	Day : 94	5.5	6.6	NT	611
0709_05	30 ppm	Day : 94	3.5	11.6	NT	591
0710_05	30 ppm	Day : 94	3.2	7.7	NT	565
0711_05	30 ppm	Day : 4	0	11.9	0	806
0711_05	30 ppm	Day : 24	4.8	10.8	NT	685
0712_05	30 ppm	Day : 4	1	11.7	0	920
0712_05	30 ppm	Day : 24	1.2	10.2	NT	739
0713_05	30 ppm	Day : 4	3	11.3	0	854
0713_05	30 ppm	Day : 24	2.9	11.8	NT	794
0714_05	30 ppm	Day : 4	0	9.5	0	803
0714_05	30 ppm	Day : 24	3.2	12.5	NT	744

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:40

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0715_05	30 ppm	Day : 4	0	8.9	1	764
0715_05	30 ppm	Day : 24	3.2	12.8	NT	728
0716_05	30 ppm	Day : 4	1	9.3	0	903
0716_05	30 ppm	Day : 24	2.2	12.6	NT	706
0717_05	30 ppm	Day : 4	1	9.8	1	831
0717_05	30 ppm	Day : 24	2.3	12.1	NT	729
0718_05	30 ppm	Day : 4	0	10.7	1	760
0718_05	30 ppm	Day : 24	4.1	12.5	NT	777
0719_05	30 ppm	Day : 4	0	9.9	0	737
0719_05	30 ppm	Day : 24	2.2	10.1	NT	753
0720_05	30 ppm	Day : 4	0	8.2	1	876
0720_05	30 ppm	Day : 24	2.3	12.6	NT	713
0901_05	60 ppm	Day : 94	2.3	6	NT	610
0902_05	60 ppm	Day : 94	4	8.5	NT	610
0903_05	60 ppm	Day : 94	3.2	11.2	NT	584
0904_05	60 ppm	Day : 94	3.4	7.7	NT	512
0905_05	60 ppm	Day : 94	2.8	6.7	NT	614
0906_05	60 ppm	Day : 94	4.5	11.5	NT	554
0907_05	60 ppm	Day : 94	2.3	6.3	NT	568
0908_05	60 ppm	Day : 94	2.9	11.9	NT	562
0909_05	60 ppm	Day : 94	2.9	5.7	NT	579
0910_05	60 ppm	Day : 94	4.9	8.8	NT	604

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0910_05	60 ppm	Day : 94	4.9	8.8	NT	604
0911_05	60 ppm	Day : 4	0	8.5	0	770
0911_05	60 ppm	Day : 24	2.1	10.9	NT	749
0912_05	60 ppm	Day : 4	0	11.8	0	769
0912_05	60 ppm	Day : 24	5.4	15.2	NT	723
0913_05	60 ppm	Day : 4	0	10.9	0	855
0913_05	60 ppm	Day : 24	4.6	12	NT	787
0914_05	60 ppm	Day : 4	0	7.1	1	901
0914_05	60 ppm	Day : 24	3	11.8	NT	778
0915_05	60 ppm	Day : 4	0	7.1	0	752
0915_05	60 ppm	Day : 24	2.7	11.6	NT	757
0916_05	60 ppm	Day : 4	0	10.8	0	820
0916_05	60 ppm	Day : 24	4.4	10.1	NT	698
0917_05	60 ppm	Day : 4	3	6.9	0	975
0917_05	60 ppm	Day : 24	0.6	7	NT	596
0918_05	60 ppm	Day : 4	3	8.9	0	857
0918_05	60 ppm	Day : 24	1.7	11.1	NT	728
0919_05	60 ppm	Day : 4	2	9.3	0	924
0919_05	60 ppm	Day : 24	2.6	13.7	NT	772
0920_05	60 ppm	Day : 4	0	5.6	0	804
0920_05	60 ppm	Day : 24	3	11.5	NT	752
1101_05	120 ppm	Day : 94	4.3	9.5	NT	658



## FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
1102_05	120 ppm	Day : 94	7	9.4	NT	629
1103_05	120 ppm	Day : 94	3.7	8.7	NT	633
1104_05	120 ppm	Day : 94	2.8	6.8	NT	618
1105_05	120 ppm	Day : 94	3.7	9.5	NT	601
1106_05	120 ppm	Day : 94	2.4	8.5	NT	677
1107_05	120 ppm	Day : 94	2.1	8.4	NT	559
1108_05	120 ppm	Day : 94	3.8	9	NT	647
1109_05	120 ppm	Day : 94	4.2	9.5	NT	503
1110_05	120 ppm	Day : 94	3.7	9.1	NT	571
1111_05	120 ppm	Day : 4	0	8	1	917
1111_05	120 ppm	Day : 24	1.9	10.1	NT	751
1112_05	120 ppm	Day : 4	0	8.5	0	854
1112_05	120 ppm	Day : 24	2.5	12.3	NT	774
1113_05	120 ppm	Day : 4	1	7.2	0	763
1113_05	120 ppm	Day : 24	2.3	12.1	NT	756
1114_05	120 ppm	Day : 4	5	7.4	0	926
1114_05	120 ppm	Day : 24	2.4	13	NT	792
1115_05	120 ppm	Day : 4	3	10.6	1	796
1115_05	120 ppm	Day : 24	2.8	11.2	NT	700
1116_05	120 ppm	Day : 4	0	11.9	1	830
1116_05	120 ppm	Day : 24	1.7	11.8	NT	814
1117_05	120 ppm	Day : 4	5	9.7	0	784

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:41

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
1117_05	120 ppm	Day : 4	5	9.7	0	784
1117_05	120 ppm	Day : 24	2.8	10.1	NT	753
1118_05	120 ppm	Day : 4	1	5.9	0	790
1118_05	120 ppm	Day : 24	3.6	11.7	NT	780
1119_05	120 ppm	Day : 4	0	5.9	1	822
1119_05	120 ppm	Day : 24	3.5	10.9	NT	724
1120_05	120 ppm	Day : 4	1	5	0	849
1120_05	120 ppm	Day : 24	2.7	8.3	NT	802

## FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0101_05	0 ppm	Day : 94	7.84	7	11
0102_05	0 ppm	Day : 94	8.17	11	14.7
0103_05	0 ppm	Day : 94	8.06	19	12.1
0104_05	0 ppm	Day : 94	7.54	18	8.6
0105_05	0 ppm	Day : 94	8.07	16	11.3
0106_05	0 ppm	Day : 94	8.19	18	11.2
0107_05	0 ppm	Day : 94	8.67	4	17.7
0108_05	0 ppm	Day : 94	7.98	10	16.9
0109_05	0 ppm	Day : 94	7.88	13	8.7
0110_05	0 ppm	Day : 94	7.7	10	9.1
0111_05	0 ppm	Day : 4	7.47	45	7
0111_05	0 ppm	Day : 24	7.51	20	6.7
0112_05	0 ppm	Day : 4	6.96	61	11
0112_05	0 ppm	Day : 24	7.63	27	8.6
0113_05	0 ppm	Day : 4	7.11	69	11
0113_05	0 ppm	Day : 24	7.6	16	6.8
0114_05	0 ppm	Day : 4	7.05	74	11
0114_05	0 ppm	Day : 24	7.5	32	6.5
0115_05	0 ppm	Day : 4	7.26	80	9
0115_05	0 ppm	Day : 24	7.75	33	6.9
0116_05	0 ppm	Day : 4	6.76	73	7

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:41

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0116_05	0 ppm	Day : 24	7.85	40	6.6
0117_05	0 ppm	Day : 4	6.72	54	6
0117_05	0 ppm	Day : 24	7.4	30	8.2
0118_05	0 ppm	Day : 4	7.07	70	8
0118_05	0 ppm	Day : 24	7.86	27	9.7
0119_05	0 ppm	Day : 4	6.88	88	11
0119_05	0 ppm	Day : 24	7.73	31	8
0120_05	0 ppm	Day : 4	6.62	84	10
0120_05	0 ppm	Day : 24	7.33	32	5.3
0301_05	7.5 ppm	Day : 94	8.41	5	13.5
0302_05	7.5 ppm	Day : 94	7.79	10	9.7
0303_05	7.5 ppm	Day : 94	7.8	18	8.8
0304_05	7.5 ppm	Day : 94	8.15	20	10.8
0305_05	7.5 ppm	Day : 94	8.08	28	13.2
0306_05	7.5 ppm	Day : 94	7.98	10	15.3
0307_05	7.5 ppm	Day : 94	7.68	18	11.9
0308_05	7.5 ppm	Day : 94	8.15	17	14.9
0309_05	7.5 ppm	Day : 94	7.66	16	10
0310_05	7.5 ppm	Day : 94	7.65	8	8
0311_05	7.5 ppm	Day : 4	6.73	83	11
0311_05	7.5 ppm	Day : 24	7.65	42	10.7

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:41

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0312_05	7.5 ppm	Day : 4	7.98	39	9
0312_05	7.5 ppm	Day : 24	7.96	26	8.5
0313_05	7.5 ppm	Day : 4	6.88	76	9
0313_05	7.5 ppm	Day : 24	7.42	35	7.8
0314_05	7.5 ppm	Day : 4	7.07	64	11
0314_05	7.5 ppm	Day : 24	7.78	35	9.9
0315_05	7.5 ppm	Day : 4	6.5	71	10
0315_05	7.5 ppm	Day : 24	NT	32	7.6
0316_05	7.5 ppm	Day : 4	7.14	73	6
0316_05	7.5 ppm	Day : 24	7.82	30	10.1
0317_05	7.5 ppm	Day : 4	7.66	37	15
0317_05	7.5 ppm	Day : 24	8.03	37	8.3
0318_05	7.5 ppm	Day : 4	6.88	55	6
0318_05	7.5 ppm	Day : 24	7.72	27	10.3
0319_05	7.5 ppm	Day : 4	6.95	76	1
0319_05	7.5 ppm	Day : 24	7.78	32	8
0320_05	7.5 ppm	Day : 4	7	91	6
0320_05	7.5 ppm	Day : 24	7.38	40	8.7
0501_05	15 ppm	Day : 94	7.97	9	13.3
0502_05	15 ppm	Day : 94	7.87	26	11.4
0503_05	15 ppm	Day : 94	7.65	18	8.2

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:41

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0504_05	15 ppm	Day : 94	7.56	9	9.1
0505_05	15 ppm	Day : 94	7.81	9	16.9
0506_05	15 ppm	Day : 94	8.24	6	12.9
0507_05	15 ppm	Day : 94	7.03	46	8.9
0508_05	15 ppm	Day : 94	7.36	15	13.9
0509_05	15 ppm	Day : 94	7.52	12	13.4
0510_05	15 ppm	Day : 94	7.86	18	10.5
0511_05	15 ppm	Day : 4	7.13	57	8
0511_05	15 ppm	Day : 24	7.83	40	10.7
0512_05	15 ppm	Day : 4	6.86	80	12
0512_05	15 ppm	Day : 24	7.17	27	11.5
0513_05	15 ppm	Day : 4	7.53	51	7
0513_05	15 ppm	Day : 24	7.89	33	9.4
0514_05	15 ppm	Day : 4	6.92	66	4
0514_05	15 ppm	Day : 24	7.43	31	7.8
0515_05	15 ppm	Day : 4	7.33	52	8
0515_05	15 ppm	Day : 24	7.6	35	9.3
0516_05	15 ppm	Day : 4	6.87	68	15
0516_05	15 ppm	Day : 24	7.57	44	9
0517_05	15 ppm	Day : 4	7.54	70	8
0517_05	15 ppm	Day : 24	7.65	27	7.6

## FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0518_05	15 ppm	Day : 4	7.47	73	9
0518_05	15 ppm	Day : 24	7.58	35	6.6
0519_05	15 ppm	Day : 4	6.9	113	11
0519_05	15 ppm	Day : 24	7.38	43	9.3
0520_05	15 ppm	Day : 4	6.61	63	11
0520_05	15 ppm	Day : 24	7.39	45	6.9
0701_05	30 ppm	Day : 94	7.7	20	9.4
0702_05	30 ppm	Day : 94	7.43	30	9
0703_05	30 ppm	Day : 94	7.56	25	7.4
0704_05	30 ppm	Day : 94	7.55	20	13.8
0705_05	30 ppm	Day : 94	7.45	14	7.7
0706_05	30 ppm	Day : 94	7.68	22	9.1
0707_05	30 ppm	Day : 94	7.47	17	7.8
0708_05	30 ppm	Day : 94	7.51	18	18.1
0709_05	30 ppm	Day : 94	7.63	26	9.6
0710_05	30 ppm	Day : 94	7.12	13	9.5
0711_05	30 ppm	Day : 4	7.46	52	8
0711_05	30 ppm	Day : 24	7.7	31	9.6
0712_05	30 ppm	Day : 4	6.82	70	10
0712_05	30 ppm	Day : 24	7.44	38	5.1
0713_05	30 ppm	Day : 4	6.58	47	6

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:41

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0713_05	30 ppm	Day : 24	7.61	40	8.6
0714_05	30 ppm	Day : 4	6.83	64	8
0714_05	30 ppm	Day : 24	7.77	38	12.8
0715_05	30 ppm	Day : 4	7.17	68	12
0715_05	30 ppm	Day : 24	7.68	37	7.8
0716_05	30 ppm	Day : 4	6.73	54	4
0716_05	30 ppm	Day : 24	7.33	33	6.3
0717_05	30 ppm	Day : 4	6.96	76	6
0717_05	30 ppm	Day : 24	7.38	32	8.2
0718_05	30 ppm	Day : 4	7.2	91	7
0718_05	30 ppm	Day : 24	7.55	41	18.2
0719_05	30 ppm	Day : 4	7.71	75	6
0719_05	30 ppm	Day : 24	7.53	37	8.7
0720_05	30 ppm	Day : 4	6.61	43	6
0720_05	30 ppm	Day : 24	7.33	33	8.4
0901_05	60 ppm	Day : 94	7.34	40	8.9
0902_05	60 ppm	Day : 94	7.63	31	11.6
0903_05	60 ppm	Day : 94	7.47	30	9.2
0904_05	60 ppm	Day : 94	7.6	11	10.2
0905_05	60 ppm	Day : 94	7.5	18	10.7
0906_05	60 ppm	Day : 94	7.48	30	13.4



Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:41

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0907_05	60 ppm	Day : 94	7.56	26	9.3
0908_05	60 ppm	Day : 94	7.28	32	11.2
0909_05	60 ppm	Day : 94	7.44	15	10.4
0910_05	60 ppm	Day : 94	7.66	26	11.5
0911_05	60 ppm	Day : 4	7.12	68	4
0911_05	60 ppm	Day : 24	7.93	30	6.9
0912_05	60 ppm	Day : 4	7.31	52	4
0912_05	60 ppm	Day : 24	8.06	28	10.9
0913_05	60 ppm	Day : 4	7.2	81	11
0913_05	60 ppm	Day : 24	7.46	33	11.4
0914_05	60 ppm	Day : 4	6.63	65	13
0914_05	60 ppm	Day : 24	7.23	32	8.8
0915_05	60 ppm	Day : 4	7.1	71	5
0915_05	60 ppm	Day : 24	7.32	38	5.5
0916_05	60 ppm	Day : 4	7.43	52	6
0916_05	60 ppm	Day : 24	7.67	33	9.5
0917_05	60 ppm	Day : 4	6.72	89	16
0917_05	60 ppm	Day : 24	7.53	32	5
0918_05	60 ppm	Day : 4	7.47	61	6
0918_05	60 ppm	Day : 24	7.27	35	6.3
0919_05	60 ppm	Day : 4	7.53	34	5

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**FEMALE**

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Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0919_05	60 ppm	Day : 24	7.92	13	8.7
0920_05	60 ppm	Day : 4	6.38	98	15
0920_05	60 ppm	Day : 24	7.3	19	7.7
1101_05	120 ppm	Day : 94	7.44	23	11.2
1102_05	120 ppm	Day : 94	7.84	10	17.7
1103_05	120 ppm	Day : 94	7.57	15	13.2
1104_05	120 ppm	Day : 94	7.15	25	9.5
1105_05	120 ppm	Day : 94	7.51	27	14.7
1106_05	120 ppm	Day : 94	7.24	36	9.6
1107_05	120 ppm	Day : 94	7.39	31	7
1108_05	120 ppm	Day : 94	7.27	17	11.8
1109_05	120 ppm	Day : 94	7.18	17	9.9
1110_05	120 ppm	Day : 94	7.39	15	11.8
1111_05	120 ppm	Day : 4	7.01	57	8
1111_05	120 ppm	Day : 24	7.55	19	6.3
1112_05	120 ppm	Day : 4	7.61	43	7
1112_05	120 ppm	Day : 24	8.09	35	11.4
1113_05	120 ppm	Day : 4	7.37	63	8
1113_05	120 ppm	Day : 24	7.87	27	10.9
1114_05	120 ppm	Day : 4	7.39	37	7
1114_05	120 ppm	Day : 24	7.17	39	7.8

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:26:41

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
1115_05	120 ppm	Day : 4	7.42	49	3
1115_05	120 ppm	Day : 24	7.61	32	9.6
1116_05	120 ppm	Day : 4	6.61	110	10
1116_05	120 ppm	Day : 24	7.66	41	7.7
1117_05	120 ppm	Day : 4	6.71	78	18
1117_05	120 ppm	Day : 24	7.61	22	7.5
1118_05	120 ppm	Day : 4	7.2	97	16
1118_05	120 ppm	Day : 24	7.59	29	11.7
1119_05	120 ppm	Day : 4	6.75	81	19
1119_05	120 ppm	Day : 24	7.58	32	9.7
1120_05	120 ppm	Day : 4	6.85	59	19
1120_05	120 ppm	Day : 24	7.57	38	9.4

\*\* END OF REPORT \*\*