

**Experiment Number:** 99007-03

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

**P44: Hematology Data**

**Date Report Requested:** 10/24/2014

**Time Report Requested:** 13:48:56

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

**Lab:** NA

**C Number:** C99007B

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:56

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0001_03	0 ppm	Day : 94	0.04	0.09	43.6	44.5
0002_03	0 ppm	Day : 94	0.04	0.06	45.9	46.0
0003_03	0 ppm	Day : 94	0.04	0.09	48.0	48.0
0004_03	0 ppm	Day : 94	0.02	0.08	45.7	46.8
0005_03	0 ppm	Day : 94	0.05	0.08	46.7	47.0
0006_03	0 ppm	Day : 94	0.02	0.06	48.0	46.8
0007_03	0 ppm	Day : 94	0.03	0.06	48.5	49.0
0008_03	0 ppm	Day : 94	0.04	0.06	49.0	49.5
0009_03	0 ppm	Day : 94	0.02	0.10	48.5	47.8
0010_03	0 ppm	Day : 94	0.03	0.10	48.6	49.5
0011_03	3125 ppm	Day : 94	0.03	0.05	44.3	43.5
0012_03	3125 ppm	Day : 94	0.03	0.06	45.3	45.3
0013_03	6250 ppm	Day : 94	0.03	0.06	44.1	45.0
0014_03	6250 ppm	Day : 94	0.05	0.09	45.4	47.0
0015_03	6250 ppm	Day : 94	0.03	0.08	44.0	44.0
0016_03	6250 ppm	Day : 94	0.03	0.06	46.6	48.0
0017_03	6250 ppm	Day : 94	0.03	0.12	46.3	47.3
0018_03	6250 ppm	Day : 94	0.05	0.06	46.7	47.3
0019_03	6250 ppm	Day : 94	0.04	0.09	46.9	46.0
0020_03	6250 ppm	Day : 94	0.04	0.06	45.6	46.0
0021_03	6250 ppm	Day : 94	0.03	0.07	46.1	46.0
0022_03	6250 ppm	Day : 94	0.03	0.06	46.4	46.0

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:56

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0023_03	6250 ppm	Day : 94	0.05	0.09	44.2	45.5
0024_03	6250 ppm	Day : 94	0.03	0.05	48.2	48.3
0025_03	6250 ppm	Day : 94	0.02	0.05	47.2	47.0
0026_03	6250 ppm	Day : 94	0.02	0.05	47.0	46.5
0027_03	6250 ppm	Day : 94	0.03	0.07	45.9	45.5
0028_03	6250 ppm	Day : 94	0.06	0.06	46.4	46.0
0029_03	6250 ppm	Day : 94	0.04	0.06	44.4	43.5
0030_03	6250 ppm	Day : 94	0.04	0.06	45.7	46.3
0031_03	12500 ppm	Day : 94	0.03	0.06	44.7	46.0
0032_03	12500 ppm	Day : 94	0.03	0.09	46.8	47.0
0033_03	12500 ppm	Day : 94	0.03	0.06	46.3	45.8
0034_03	12500 ppm	Day : 94	0.04	0.08	44.7	45.0
0035_03	12500 ppm	Day : 94	0.05	0.07	46.2	45.5
0036_03	12500 ppm	Day : 94	0.04	0.07	45.7	46.5
0037_03	12500 ppm	Day : 94	0.03	0.06	46.3	46.5
0038_03	12500 ppm	Day : 94	0.05	0.06	44.7	43.3
0039_03	12500 ppm	Day : 94	0.05	0.05	44.2	44.8
0040_03	12500 ppm	Day : 94	0.05	0.11	44.0	44.5
0041_03	25000 ppm	Day : 94	0.04	0.06	44.1	45.3
0042_03	25000 ppm	Day : 94	0.05	0.06	44.8	44.8
0043_03	25000 ppm	Day : 94	0.03	0.06	43.1	45.0
0044_03	25000 ppm	Day : 94	0.04	0.05	44.3	44.5

Experiment Number: 99007-03

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 13:48:56

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0044_03	25000 ppm	Day : 94	0.04	0.05	44.3	44.5
0045_03	25000 ppm	Day : 94	0.02	0.06	43.8	45.0
0046_03	25000 ppm	Day : 94	0.04	0.05	47.6	46.8
0047_03	25000 ppm	Day : 94	0.03	0.06	47.1	47.0
0048_03	25000 ppm	Day : 94	0.04	0.06	46.1	46.5
0049_03	25000 ppm	Day : 94	0.04	0.05	45.3	44.8
0050_03	25000 ppm	Day : 94	0.04	0.06	46.1	45.5
0051_03	50000 ppm	Day : 94	0.04	0.03	44.7	45.0
0052_03	50000 ppm	Day : 94	0.03	0.06	43.7	43.8
0053_03	50000 ppm	Day : 94	0.03	0.05	46.2	46.5
0054_03	50000 ppm	Day : 94	0.05	0.07	44.1	44.3
0055_03	50000 ppm	Day : 94	0.03	0.06	45.0	44.8
0056_03	50000 ppm	Day : 94	0.03	0.04	43.6	43.5
0057_03	50000 ppm	Day : 94	0.04	0.06	45.6	45.8
0058_03	50000 ppm	Day : 94	0.05	0.06	46.9	45.5
0059_03	50000 ppm	Day : 94	0.05	0.05	45.8	45.3
0060_03	50000 ppm	Day : 94	0.03	0.05	42.9	44.3
0121_03	0 ppm	Day : 5	0.06	0.02	40.1	41.0
0121_03	0 ppm	Day : 23	0.05	0.02	46.5	46.5
0122_03	0 ppm	Day : 5	0.16	0.03	41.9	40.5
0122_03	0 ppm	Day : 23	0.05	0.04	47.2	47.5
0123_03	0 ppm	Day : 5	0.06	0.02	40.9	40.0

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:56

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0123_03	0 ppm	Day : 23	0.03	0.03	44.7	45.0
0124_03	0 ppm	Day : 5	QNS	QNS	QNS	43.0
0124_03	0 ppm	Day : 23	0.06	0.03	47.9	48.0
0125_03	0 ppm	Day : 5	0.04	0.02	43.7	42.0
0125_03	0 ppm	Day : 23	0.05	0.03	47.1	47.3
0126_03	0 ppm	Day : 5	0.08	0.03	46.0	44.0
0126_03	0 ppm	Day : 23	0.05	0.02	46.6	46.3
0127_03	0 ppm	Day : 5	0.04	0.01	44.5	42.0
0127_03	0 ppm	Day : 23	0.07	0.05	49.0	49.0
0128_03	0 ppm	Day : 5	0.02	0.02	40.1	39.5
0128_03	0 ppm	Day : 23	0.05	0.02	52.2	51.0
0129_03	0 ppm	Day : 5	0.10	0.02	40.5	40.0
0129_03	0 ppm	Day : 23	0.08	0.03	44.0	44.3
0130_03	0 ppm	Day : 5	0.03	0.03	43.0	43.0
0130_03	0 ppm	Day : 23	0.09	0.03	47.3	46.0
0131_03	6250 ppm	Day : 5	0.09	0.05	41.3	40.5
0131_03	6250 ppm	Day : 23	0.05	0.03	45.1	45.5
0132_03	6250 ppm	Day : 5	0.07	0.04	45.4	44.0
0132_03	6250 ppm	Day : 23	0.05	0.04	47.5	48.0
0133_03	6250 ppm	Day : 5	0.07	0.01	40.8	39.0
0133_03	6250 ppm	Day : 23	0.04	0.03	46.5	46.5
0134_03	6250 ppm	Day : 5	0.07	0.03	45.6	44.0

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Species/Strain: Rat/Fischer 344

P44: Hematology Data

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Time Report Requested: 13:48:56

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0134_03	6250 ppm	Day : 5	0.07	0.03	45.6	44.0
0134_03	6250 ppm	Day : 23	0.05	0.03	47.4	47.5
0135_03	6250 ppm	Day : 5	0.11	0.03	39.3	38.5
0135_03	6250 ppm	Day : 23	0.05	0.04	46.3	46.0
0136_03	6250 ppm	Day : 5	0.05	0.02	41.9	40.0
0136_03	6250 ppm	Day : 23	0.05	0.02	46.8	46.0
0137_03	6250 ppm	Day : 5	0.07	0.04	40.7	39.0
0137_03	6250 ppm	Day : 23	0.05	0.02	43.8	45.8
0138_03	6250 ppm	Day : 5	0.03	0.02	42.5	41.5
0138_03	6250 ppm	Day : 23	0.06	0.03	48.4	47.3
0139_03	6250 ppm	Day : 5	0.05	0.02	42.6	42.0
0139_03	6250 ppm	Day : 23	0.04	0.03	48.1	47.0
0140_03	6250 ppm	Day : 5	0.04	0.02	40.7	41.0
0140_03	6250 ppm	Day : 23	0.04	0.03	44.5	44.5
0141_03	6250 ppm	Day : 5	0.06	0.02	43.0	42.0
0141_03	6250 ppm	Day : 23	0.04	0.04	46.5	46.0
0142_03	6250 ppm	Day : 5	0.03	0.01	44.8	44.5
0142_03	6250 ppm	Day : 23	0.03	0.02	45.9	45.3
0143_03	6250 ppm	Day : 5	0.08	0.02	43.1	43.0
0143_03	6250 ppm	Day : 23	0.07	0.03	47.9	48.5
0144_03	6250 ppm	Day : 5	0.10	0.03	38.8	38.5
0144_03	6250 ppm	Day : 23	0.08	0.03	49.2	48.5

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:56

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0145_03	6250 ppm	Day : 5	0.09	0.03	41.8	40.5
0145_03	6250 ppm	Day : 23	0.06	0.02	49.3	48.0
0146_03	6250 ppm	Day : 5	0.05	0.02	45.0	43.5
0146_03	6250 ppm	Day : 23	0.06	0.02	49.1	48.0
0147_03	6250 ppm	Day : 5	0.08	0.02	53.0	49.8
0147_03	6250 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0148_03	6250 ppm	Day : 5	0.07	0.03	40.1	39.0
0148_03	6250 ppm	Day : 23	0.02	0.03	46.2	45.0
0149_03	6250 ppm	Day : 5	0.04	0.02	42.5	42.0
0149_03	6250 ppm	Day : 23	0.07	0.03	44.4	44.0
0150_03	6250 ppm	Day : 5	0.03	0.02	41.1	39.0
0150_03	6250 ppm	Day : 23	0.04	0.03	45.4	44.0
0151_03	12500 ppm	Day : 5	0.06	0.06	44.8	44.0
0151_03	12500 ppm	Day : 23	0.05	0.03	50.1	49.5
0152_03	12500 ppm	Day : 5	0.07	0.03	40.5	40.0
0152_03	12500 ppm	Day : 23	0.07	0.02	42.7	42.8
0153_03	12500 ppm	Day : 5	0.09	0.02	42.5	42.0
0153_03	12500 ppm	Day : 23	0.04	0.04	46.7	46.0
0154_03	12500 ppm	Day : 5	0.08	0.01	47.0	45.0
0154_03	12500 ppm	Day : 23	0.07	0.03	47.3	46.5
0155_03	12500 ppm	Day : 5	0.04	0.03	40.8	39.0
0155_03	12500 ppm	Day : 23	0.03	0.02	49.6	49.0

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**MALE**


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Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0155_03	12500 ppm	Day : 23	0.03	0.02	49.6	49.0
0156_03	12500 ppm	Day : 5	0.08	0.02	44.4	43.0
0156_03	12500 ppm	Day : 23	0.13	0.07	46.9	47.3
0157_03	12500 ppm	Day : 5	0.02	0.01	45.6	44.0
0157_03	12500 ppm	Day : 23	0.08	0.04	48.5	48.0
0158_03	12500 ppm	Day : 5	0.10	0.04	39.8	38.0
0158_03	12500 ppm	Day : 23	0.06	0.03	46.2	45.8
0159_03	12500 ppm	Day : 5	0.07	0.03	43.2	42.0
0159_03	12500 ppm	Day : 23	0.08	0.05	47.8	47.3
0160_03	12500 ppm	Day : 5	0.10	0.04	39.0	39.3
0160_03	12500 ppm	Day : 23	0.08	0.06	45.1	44.8
0161_03	25000 ppm	Day : 5	0.08	0.03	42.3	41.5
0161_03	25000 ppm	Day : 23	0.05	0.04	47.0	47.5
0162_03	25000 ppm	Day : 5	0.12	0.04	44.1	42.5
0162_03	25000 ppm	Day : 23	0.07	0.07	50.5	49.5
0163_03	25000 ppm	Day : 5	0.11	0.04	42.7	41.3
0163_03	25000 ppm	Day : 23	0.07	0.05	48.8	48.5
0164_03	25000 ppm	Day : 5	0.03	0.02	45.6	43.0
0164_03	25000 ppm	Day : 23	0.07	0.04	47.3	47.0
0165_03	25000 ppm	Day : 5	0.05	0.02	43.3	42.0
0165_03	25000 ppm	Day : 23	0.05	0.04	49.8	48.3
0166_03	25000 ppm	Day : 5	0.07	0.03	46.3	44.5



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**MALE**


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Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0166_03	25000 ppm	Day : 23	0.07	0.03	46.4	46.5
0167_03	25000 ppm	Day : 5	0.05	0.02	43.8	42.3
0167_03	25000 ppm	Day : 23	0.04	0.03	44.0	44.5
0168_03	25000 ppm	Day : 5	0.14	0.04	40.9	40.0
0168_03	25000 ppm	Day : 23	0.04	0.03	46.7	47.0
0169_03	25000 ppm	Day : 5	0.05	0.02	43.8	43.0
0169_03	25000 ppm	Day : 23	0.05	0.01	44.9	44.0
0170_03	25000 ppm	Day : 5	0.04	0.01	44.6	44.5
0170_03	25000 ppm	Day : 23	0.07	0.03	45.7	45.5
0171_03	50000 ppm	Day : 5	0.08	0.01	41.9	41.5
0171_03	50000 ppm	Day : 23	0.04	0.03	40.4	41.5
0172_03	50000 ppm	Day : 5	0.11	0.03	41.9	41.0
0172_03	50000 ppm	Day : 23	0.05	0.01	44.2	44.5
0173_03	50000 ppm	Day : 5	0.09	0.04	43.7	42.5
0173_03	50000 ppm	Day : 23	0.05	0.02	45.8	46.0
0174_03	50000 ppm	Day : 5	0.04	0.01	45.6	46.0
0174_03	50000 ppm	Day : 23	0.06	0.02	42.9	44.0
0175_03	50000 ppm	Day : 5	0.09	0.02	44.0	43.5
0175_03	50000 ppm	Day : 23	0.08	0.02	43.6	43.5
0176_03	50000 ppm	Day : 5	0.06	0.01	48.1	45.0
0176_03	50000 ppm	Day : 23	0.05	0.03	48.1	46.5
0177_03	50000 ppm	Day : 5	0.05	0.01	44.9	43.8

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:57

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0177_03	50000 ppm	Day : 5	0.05	0.01	44.9	43.8
0177_03	50000 ppm	Day : 23	0.04	0.03	54.3	51.8
0178_03	50000 ppm	Day : 5	0.06	0.03	46.8	45.0
0178_03	50000 ppm	Day : 23	0.06	0.02	47.7	47.8
0179_03	50000 ppm	Day : 5	0.05	0.03	46.8	45.5
0179_03	50000 ppm	Day : 23	0.09	0.03	54.1	52.0
0180_03	50000 ppm	Day : 5	0.03	0.03	45.0	44.0
0180_03	50000 ppm	Day : 23	0.04	0.03	53.9	52.0

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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0001_03	0 ppm	Day : 94	14.6	0.09	9.01	16.7
0002_03	0 ppm	Day : 94	15.0	0.06	8.81	16.3
0003_03	0 ppm	Day : 94	15.8	0.06	8.85	16.5
0004_03	0 ppm	Day : 94	15.1	0.06	6.97	16.5
0005_03	0 ppm	Day : 94	15.3	0.09	8.94	16.4
0006_03	0 ppm	Day : 94	15.9	0.05	5.34	16.7
0007_03	0 ppm	Day : 94	15.9	0.03	5.09	16.7
0008_03	0 ppm	Day : 94	16.0	0.05	5.13	16.7
0009_03	0 ppm	Day : 94	15.6	0.03	4.91	16.4
0010_03	0 ppm	Day : 94	16.2	0.02	5.11	17.0
0011_03	3125 ppm	Day : 94	14.3	0.06	8.12	16.0
0012_03	3125 ppm	Day : 94	15.2	0.06	7.42	16.7
0013_03	6250 ppm	Day : 94	14.5	0.08	7.99	16.3
0014_03	6250 ppm	Day : 94	14.8	0.07	8.33	16.6
0015_03	6250 ppm	Day : 94	14.3	0.08	8.36	16.4
0016_03	6250 ppm	Day : 94	15.2	0.07	8.81	16.7
0017_03	6250 ppm	Day : 94	15.2	0.08	8.71	16.6
0018_03	6250 ppm	Day : 94	15.2	0.07	8.14	16.7
0019_03	6250 ppm	Day : 94	15.0	0.09	8.23	16.3
0020_03	6250 ppm	Day : 94	14.8	0.08	8.17	16.6
0021_03	6250 ppm	Day : 94	15.2	0.05	9.23	16.7
0022_03	6250 ppm	Day : 94	15.3	0.09	7.56	16.8

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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0023_03	6250 ppm	Day : 94	14.6	0.08	8.88	16.6
0024_03	6250 ppm	Day : 94	15.5	0.04	6.02	16.7
0025_03	6250 ppm	Day : 94	15.4	0.09	7.79	16.5
0026_03	6250 ppm	Day : 94	14.7	0.05	8.01	16.1
0027_03	6250 ppm	Day : 94	14.7	0.08	9.93	16.3
0028_03	6250 ppm	Day : 94	14.8	0.07	9.27	16.3
0029_03	6250 ppm	Day : 94	14.4	0.08	8.85	16.6
0030_03	6250 ppm	Day : 94	14.6	0.07	8.24	16.5
0031_03	12500 ppm	Day : 94	14.5	0.07	7.75	16.4
0032_03	12500 ppm	Day : 94	15.1	0.06	9.38	16.3
0033_03	12500 ppm	Day : 94	15.1	0.09	7.74	16.2
0034_03	12500 ppm	Day : 94	14.8	0.07	8.17	16.2
0035_03	12500 ppm	Day : 94	14.8	0.08	8.74	16.2
0036_03	12500 ppm	Day : 94	15.0	0.09	8.81	16.5
0037_03	12500 ppm	Day : 94	14.7	0.08	9.37	16.2
0038_03	12500 ppm	Day : 94	14.3	0.10	8.70	16.4
0039_03	12500 ppm	Day : 94	14.1	0.09	10.29	16.3
0040_03	12500 ppm	Day : 94	14.2	0.06	9.04	16.1
0041_03	25000 ppm	Day : 94	14.4	0.08	9.51	16.3
0042_03	25000 ppm	Day : 94	14.8	0.08	8.52	16.1
0043_03	25000 ppm	Day : 94	14.3	0.08	7.69	16.6
0044_03	25000 ppm	Day : 94	14.4	0.05	8.53	16.3

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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0044_03	25000 ppm	Day : 94	14.4	0.05	8.53	16.3
0045_03	25000 ppm	Day : 94	14.3	0.05	7.29	16.3
0046_03	25000 ppm	Day : 94	15.1	0.10	8.67	16.1
0047_03	25000 ppm	Day : 94	15.0	0.13	8.45	16.2
0048_03	25000 ppm	Day : 94	14.7	0.11	8.73	16.3
0049_03	25000 ppm	Day : 94	14.5	0.11	7.73	16.1
0050_03	25000 ppm	Day : 94	14.6	0.08	9.31	16.0
0051_03	50000 ppm	Day : 94	14.5	0.09	8.48	16.0
0052_03	50000 ppm	Day : 94	14.2	0.13	8.71	16.1
0053_03	50000 ppm	Day : 94	15.0	0.07	7.18	15.8
0054_03	50000 ppm	Day : 94	14.6	0.08	8.12	16.3
0055_03	50000 ppm	Day : 94	14.3	0.08	7.51	15.9
0056_03	50000 ppm	Day : 94	14.3	0.12	7.36	16.1
0057_03	50000 ppm	Day : 94	14.8	0.07	9.00	16.1
0058_03	50000 ppm	Day : 94	14.9	0.06	8.71	15.6
0059_03	50000 ppm	Day : 94	14.7	0.11	8.36	15.7
0060_03	50000 ppm	Day : 94	13.9	0.08	7.69	15.9
0121_03	0 ppm	Day : 5	13.4	0.07	6.87	20.1
0121_03	0 ppm	Day : 23	15.6	0.14	9.97	20.0
0122_03	0 ppm	Day : 5	13.9	0.10	8.96	19.4
0122_03	0 ppm	Day : 23	15.8	0.14	9.95	19.4
0123_03	0 ppm	Day : 5	13.4	0.06	7.36	19.6

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0123_03	0 ppm	Day : 23	14.7	0.10	8.89	19.5
0124_03	0 ppm	Day : 5	QNS	QNS	QNS	QNS
0124_03	0 ppm	Day : 23	16.0	0.11	10.23	19.4
0125_03	0 ppm	Day : 5	13.9	0.06	7.79	19.1
0125_03	0 ppm	Day : 23	15.7	0.07	9.06	19.7
0126_03	0 ppm	Day : 5	15.1	0.07	9.20	18.9
0126_03	0 ppm	Day : 23	15.3	0.10	10.31	18.8
0127_03	0 ppm	Day : 5	14.0	0.04	6.65	19.6
0127_03	0 ppm	Day : 23	16.3	0.06	10.66	19.2
0128_03	0 ppm	Day : 5	13.5	0.04	4.97	20.0
0128_03	0 ppm	Day : 23	17.4	0.11	9.60	19.9
0129_03	0 ppm	Day : 5	13.3	0.08	8.56	19.1
0129_03	0 ppm	Day : 23	15.0	0.13	9.74	20.2
0130_03	0 ppm	Day : 5	14.0	0.04	7.24	19.1
0130_03	0 ppm	Day : 23	15.8	0.08	9.12	19.6
0131_03	6250 ppm	Day : 5	13.7	0.11	9.37	19.2
0131_03	6250 ppm	Day : 23	15.1	0.13	10.38	19.6
0132_03	6250 ppm	Day : 5	14.7	0.14	9.24	19.0
0132_03	6250 ppm	Day : 23	16.2	0.11	8.96	20.1
0133_03	6250 ppm	Day : 5	13.4	0.05	7.15	19.5
0133_03	6250 ppm	Day : 23	15.6	0.07	9.86	19.9
0134_03	6250 ppm	Day : 5	14.9	0.13	8.57	19.5

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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0134_03	6250 ppm	Day : 5	14.9	0.13	8.57	19.5
0134_03	6250 ppm	Day : 23	15.6	0.12	9.78	19.7
0135_03	6250 ppm	Day : 5	13.0	0.10	6.94	19.6
0135_03	6250 ppm	Day : 23	15.3	0.13	9.89	19.8
0136_03	6250 ppm	Day : 5	13.4	0.05	6.96	19.1
0136_03	6250 ppm	Day : 23	15.5	0.15	10.90	19.5
0137_03	6250 ppm	Day : 5	13.0	0.13	8.85	19.1
0137_03	6250 ppm	Day : 23	15.0	0.08	9.00	20.3
0138_03	6250 ppm	Day : 5	13.8	0.07	6.85	19.4
0138_03	6250 ppm	Day : 23	16.3	0.10	9.34	19.8
0139_03	6250 ppm	Day : 5	14.1	0.06	7.09	20.1
0139_03	6250 ppm	Day : 23	16.2	0.09	9.28	19.6
0140_03	6250 ppm	Day : 5	13.2	0.07	6.92	19.4
0140_03	6250 ppm	Day : 23	15.0	0.08	9.42	20.1
0141_03	6250 ppm	Day : 5	13.9	0.06	7.03	19.8
0141_03	6250 ppm	Day : 23	15.6	0.07	9.08	20.3
0142_03	6250 ppm	Day : 5	14.6	0.05	7.67	19.8
0142_03	6250 ppm	Day : 23	15.3	0.08	8.59	20.0
0143_03	6250 ppm	Day : 5	14.1	0.13	8.86	19.9
0143_03	6250 ppm	Day : 23	16.0	0.14	11.57	20.3
0144_03	6250 ppm	Day : 5	12.6	0.10	9.28	19.5
0144_03	6250 ppm	Day : 23	16.3	0.10	11.34	19.6

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0145_03	6250 ppm	Day : 5	13.6	0.07	8.47	19.5
0145_03	6250 ppm	Day : 23	16.3	0.06	9.38	19.6
0146_03	6250 ppm	Day : 5	14.6	0.11	7.84	19.5
0146_03	6250 ppm	Day : 23	16.2	0.10	11.30	19.4
0147_03	6250 ppm	Day : 5	17.1	0.03	5.73	19.7
0147_03	6250 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0148_03	6250 ppm	Day : 5	13.1	0.07	7.50	19.2
0148_03	6250 ppm	Day : 23	15.2	0.10	9.01	19.4
0149_03	6250 ppm	Day : 5	14.1	0.05	6.24	19.7
0149_03	6250 ppm	Day : 23	14.8	0.16	9.09	19.7
0150_03	6250 ppm	Day : 5	13.6	0.06	6.52	19.4
0150_03	6250 ppm	Day : 23	15.0	0.08	8.60	19.6
0151_03	12500 ppm	Day : 5	15.0	0.08	8.53	19.6
0151_03	12500 ppm	Day : 23	16.4	0.07	11.09	19.3
0152_03	12500 ppm	Day : 5	13.3	0.07	7.47	19.8
0152_03	12500 ppm	Day : 23	14.1	0.11	10.12	19.5
0153_03	12500 ppm	Day : 5	13.7	0.12	8.66	19.2
0153_03	12500 ppm	Day : 23	15.4	0.11	9.79	19.9
0154_03	12500 ppm	Day : 5	15.4	0.08	8.93	19.6
0154_03	12500 ppm	Day : 23	15.9	0.10	10.97	19.4
0155_03	12500 ppm	Day : 5	13.2	0.09	6.99	19.5
0155_03	12500 ppm	Day : 23	16.2	0.09	8.99	19.6



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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0155_03	12500 ppm	Day : 23	16.2	0.09	8.99	19.6
0156_03	12500 ppm	Day : 5	14.3	0.09	9.29	18.9
0156_03	12500 ppm	Day : 23	15.6	0.13	12.08	19.2
0157_03	12500 ppm	Day : 5	14.6	0.03	6.02	19.6
0157_03	12500 ppm	Day : 23	15.8	0.15	9.26	18.9
0158_03	12500 ppm	Day : 5	13.2	0.09	9.07	19.3
0158_03	12500 ppm	Day : 23	15.6	0.09	10.61	19.5
0159_03	12500 ppm	Day : 5	14.2	0.09	8.70	19.3
0159_03	12500 ppm	Day : 23	16.5	0.17	9.77	19.7
0160_03	12500 ppm	Day : 5	12.9	0.12	7.22	19.8
0160_03	12500 ppm	Day : 23	15.3	0.18	9.83	19.7
0161_03	25000 ppm	Day : 5	13.9	0.08	8.38	19.3
0161_03	25000 ppm	Day : 23	15.8	0.13	10.06	19.5
0162_03	25000 ppm	Day : 5	14.7	0.15	10.51	19.7
0162_03	25000 ppm	Day : 23	17.1	0.15	12.06	19.4
0163_03	25000 ppm	Day : 5	14.0	0.10	9.02	18.9
0163_03	25000 ppm	Day : 23	16.0	0.15	10.44	18.3
0164_03	25000 ppm	Day : 5	15.3	0.06	7.83	19.3
0164_03	25000 ppm	Day : 23	16.0	0.08	10.19	19.4
0165_03	25000 ppm	Day : 5	14.0	0.05	7.00	19.9
0165_03	25000 ppm	Day : 23	16.6	0.10	9.63	19.6
0166_03	25000 ppm	Day : 5	14.3	0.10	10.80	18.8

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**MALE**


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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0166_03	25000 ppm	Day : 23	15.4	0.12	11.76	19.6
0167_03	25000 ppm	Day : 5	14.1	0.08	8.74	19.0
0167_03	25000 ppm	Day : 23	14.8	0.07	7.86	19.8
0168_03	25000 ppm	Day : 5	13.9	0.12	9.42	19.8
0168_03	25000 ppm	Day : 23	15.5	0.16	9.71	19.4
0169_03	25000 ppm	Day : 5	14.2	0.06	8.34	19.1
0169_03	25000 ppm	Day : 23	15.1	0.08	7.76	19.4
0170_03	25000 ppm	Day : 5	14.4	0.05	7.82	19.0
0170_03	25000 ppm	Day : 23	15.2	0.13	9.21	19.0
0171_03	50000 ppm	Day : 5	13.9	0.14	8.43	19.5
0171_03	50000 ppm	Day : 23	13.9	0.11	8.39	20.1
0172_03	50000 ppm	Day : 5	13.7	0.09	10.04	19.1
0172_03	50000 ppm	Day : 23	14.5	0.07	9.78	19.2
0173_03	50000 ppm	Day : 5	14.8	0.14	8.42	19.5
0173_03	50000 ppm	Day : 23	15.4	0.15	8.96	19.0
0174_03	50000 ppm	Day : 5	15.2	0.09	7.93	19.4
0174_03	50000 ppm	Day : 23	14.2	0.12	9.17	19.2
0175_03	50000 ppm	Day : 5	14.3	0.13	9.16	19.8
0175_03	50000 ppm	Day : 23	14.3	0.15	10.04	19.4
0176_03	50000 ppm	Day : 5	15.5	0.09	8.62	18.8
0176_03	50000 ppm	Day : 23	16.2	0.15	11.49	19.4
0177_03	50000 ppm	Day : 5	14.5	0.10	7.31	19.6

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:57

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	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0177_03	50000 ppm	Day : 5	14.5	0.10	7.31	19.6
0177_03	50000 ppm	Day : 23	18.2	0.09	9.86	19.3
0178_03	50000 ppm	Day : 5	15.3	0.06	8.95	19.0
0178_03	50000 ppm	Day : 23	15.5	0.07	10.87	18.1
0179_03	50000 ppm	Day : 5	15.1	0.09	9.80	18.6
0179_03	50000 ppm	Day : 23	17.9	0.16	10.32	18.6
0180_03	50000 ppm	Day : 5	14.8	0.05	8.04	19.1
0180_03	50000 ppm	Day : 23	17.8	0.08	10.63	18.9

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0001_03	0 ppm	Day : 94	33.5	49.9	0.20	0.87
0002_03	0 ppm	Day : 94	32.7	49.9	0.15	1.05
0003_03	0 ppm	Day : 94	33.0	50.0	0.21	1.21
0004_03	0 ppm	Day : 94	33.1	49.8	0.15	1.25
0005_03	0 ppm	Day : 94	32.8	50.1	0.14	1.20
0006_03	0 ppm	Day : 94	33.1	50.6	0.10	1.06
0007_03	0 ppm	Day : 94	32.7	51.1	0.10	1.37
0008_03	0 ppm	Day : 94	32.7	51.1	0.19	1.15
0009_03	0 ppm	Day : 94	32.2	51.1	0.18	1.45
0010_03	0 ppm	Day : 94	33.4	50.9	0.12	1.50
0011_03	3125 ppm	Day : 94	32.3	49.7	0.12	1.09
0012_03	3125 ppm	Day : 94	33.5	49.9	0.15	1.04
0013_03	6250 ppm	Day : 94	32.8	49.6	0.23	1.18
0014_03	6250 ppm	Day : 94	32.6	51.0	0.14	1.04
0015_03	6250 ppm	Day : 94	32.6	50.4	0.12	1.15
0016_03	6250 ppm	Day : 94	32.6	51.1	0.14	1.08
0017_03	6250 ppm	Day : 94	32.8	50.6	0.21	1.52
0018_03	6250 ppm	Day : 94	32.5	51.3	0.19	1.23
0019_03	6250 ppm	Day : 94	31.9	51.1	0.15	1.15
0020_03	6250 ppm	Day : 94	32.4	51.1	0.13	0.82
0021_03	6250 ppm	Day : 94	33.0	50.4	0.11	0.94

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0022_03	6250 ppm	Day : 94	33.0	50.9	0.29	1.93
0023_03	6250 ppm	Day : 94	33.0	50.4	0.15	0.97
0024_03	6250 ppm	Day : 94	32.1	52.0	0.23	1.75
0025_03	6250 ppm	Day : 94	32.6	50.8	0.19	1.30
0026_03	6250 ppm	Day : 94	31.2	51.6	0.16	1.10
0027_03	6250 ppm	Day : 94	32.1	50.7	0.27	1.41
0028_03	6250 ppm	Day : 94	31.9	51.1	0.28	1.44
0029_03	6250 ppm	Day : 94	32.5	51.1	0.12	1.01
0030_03	6250 ppm	Day : 94	32.0	51.4	0.13	1.07
0031_03	12500 ppm	Day : 94	32.4	50.6	0.11	0.80
0032_03	12500 ppm	Day : 94	32.2	50.7	0.12	1.32
0033_03	12500 ppm	Day : 94	32.6	49.6	0.21	1.28
0034_03	12500 ppm	Day : 94	33.1	49.1	0.19	1.57
0035_03	12500 ppm	Day : 94	32.0	50.8	0.23	1.48
0036_03	12500 ppm	Day : 94	32.9	50.2	0.22	1.22
0037_03	12500 ppm	Day : 94	31.7	51.2	0.17	1.25
0038_03	12500 ppm	Day : 94	32.1	51.0	0.15	0.99
0039_03	12500 ppm	Day : 94	31.8	51.1	0.17	1.09
0040_03	12500 ppm	Day : 94	32.2	50.0	0.18	1.33
0041_03	25000 ppm	Day : 94	32.7	49.8	0.13	0.99
0042_03	25000 ppm	Day : 94	33.1	48.7	0.16	0.90

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0043_03	25000 ppm	Day : 94	33.2	50.1	0.17	0.91
0044_03	25000 ppm	Day : 94	32.4	50.4	0.13	0.99
0045_03	25000 ppm	Day : 94	32.6	50.0	0.10	0.98
0046_03	25000 ppm	Day : 94	31.7	50.9	0.17	0.88
0047_03	25000 ppm	Day : 94	31.8	50.8	0.14	1.08
0048_03	25000 ppm	Day : 94	31.8	51.4	0.17	1.05
0049_03	25000 ppm	Day : 94	31.9	50.3	0.21	1.04
0050_03	25000 ppm	Day : 94	31.6	50.6	0.10	0.93
0051_03	50000 ppm	Day : 94	32.4	49.4	0.15	0.96
0052_03	50000 ppm	Day : 94	32.5	49.6	0.28	1.06
0053_03	50000 ppm	Day : 94	32.5	48.6	0.15	1.09
0054_03	50000 ppm	Day : 94	33.2	49.1	0.19	1.21
0055_03	50000 ppm	Day : 94	31.9	49.7	0.16	1.04
0056_03	50000 ppm	Day : 94	32.9	48.9	0.21	0.87
0057_03	50000 ppm	Day : 94	32.4	49.6	0.16	1.05
0058_03	50000 ppm	Day : 94	31.8	49.2	0.20	1.39
0059_03	50000 ppm	Day : 94	32.0	49.1	0.23	1.44
0060_03	50000 ppm	Day : 94	32.4	49.1	0.13	1.03
0121_03	0 ppm	Day : 5	33.4	60.1	0.18	0.85
0121_03	0 ppm	Day : 23	33.5	59.7	0.13	0.96
0122_03	0 ppm	Day : 5	33.2	58.6	0.16	0.92

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0122_03	0 ppm	Day : 23	33.5	57.8	0.14	0.87
0123_03	0 ppm	Day : 5	32.8	59.6	0.15	0.84
0123_03	0 ppm	Day : 23	33.0	59.3	0.11	0.98
0124_03	0 ppm	Day : 5	QNS	QNS	QNS	QNS
0124_03	0 ppm	Day : 23	33.3	58.3	0.17	1.00
0125_03	0 ppm	Day : 5	31.8	60.1	0.11	0.90
0125_03	0 ppm	Day : 23	33.2	59.2	0.08	0.87
0126_03	0 ppm	Day : 5	32.8	57.6	0.18	1.03
0126_03	0 ppm	Day : 23	32.9	57.2	0.14	0.78
0127_03	0 ppm	Day : 5	31.4	62.3	0.12	0.83
0127_03	0 ppm	Day : 23	33.3	57.8	0.17	1.03
0128_03	0 ppm	Day : 5	33.5	59.6	0.11	0.69
0128_03	0 ppm	Day : 23	33.3	59.8	0.17	1.04
0129_03	0 ppm	Day : 5	32.7	58.5	0.18	0.89
0129_03	0 ppm	Day : 23	34.1	59.2	0.14	0.91
0130_03	0 ppm	Day : 5	32.7	58.4	0.17	1.08
0130_03	0 ppm	Day : 23	33.5	58.6	0.12	0.92
0131_03	6250 ppm	Day : 5	33.2	57.8	0.19	1.26
0131_03	6250 ppm	Day : 23	33.5	58.6	0.18	1.13
0132_03	6250 ppm	Day : 5	32.3	58.8	0.23	1.36
0132_03	6250 ppm	Day : 23	34.0	59.1	0.19	0.96

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0133_03	6250 ppm	Day : 5	32.8	59.5	0.16	0.88
0133_03	6250 ppm	Day : 23	33.6	59.0	0.12	0.92
0134_03	6250 ppm	Day : 5	32.7	59.6	0.20	1.10
0134_03	6250 ppm	Day : 23	33.0	59.6	0.15	1.01
0135_03	6250 ppm	Day : 5	33.1	59.3	0.15	0.91
0135_03	6250 ppm	Day : 23	33.1	60.0	0.18	1.00
0136_03	6250 ppm	Day : 5	32.1	59.5	0.15	0.74
0136_03	6250 ppm	Day : 23	33.0	59.0	0.22	1.02
0137_03	6250 ppm	Day : 5	32.1	59.6	0.26	1.26
0137_03	6250 ppm	Day : 23	34.2	59.3	0.13	0.86
0138_03	6250 ppm	Day : 5	32.4	59.9	0.12	1.02
0138_03	6250 ppm	Day : 23	33.6	58.9	0.11	0.72
0139_03	6250 ppm	Day : 5	33.1	60.6	0.18	0.89
0139_03	6250 ppm	Day : 23	33.8	58.1	0.12	0.99
0140_03	6250 ppm	Day : 5	32.4	59.7	0.12	0.73
0140_03	6250 ppm	Day : 23	33.7	59.6	0.09	0.79
0141_03	6250 ppm	Day : 5	32.4	61.2	0.19	0.89
0141_03	6250 ppm	Day : 23	33.6	60.4	0.13	0.91
0142_03	6250 ppm	Day : 5	32.7	60.7	0.18	0.88
0142_03	6250 ppm	Day : 23	33.3	60.1	0.17	0.98
0143_03	6250 ppm	Day : 5	32.7	61.0	0.24	1.16



## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0143_03	6250 ppm	Day : 23	33.4	60.7	0.17	1.01
0144_03	6250 ppm	Day : 5	32.5	60.1	0.19	1.01
0144_03	6250 ppm	Day : 23	33.2	59.1	0.15	0.99
0145_03	6250 ppm	Day : 5	32.4	60.1	0.12	1.09
0145_03	6250 ppm	Day : 23	33.0	59.6	0.10	0.90
0146_03	6250 ppm	Day : 5	32.4	60.0	0.16	1.00
0146_03	6250 ppm	Day : 23	32.9	58.8	0.18	1.17
0147_03	6250 ppm	Day : 5	32.2	61.0	0.14	0.47
0147_03	6250 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0148_03	6250 ppm	Day : 5	32.6	58.7	0.11	0.94
0148_03	6250 ppm	Day : 23	32.9	59.0	0.09	0.84
0149_03	6250 ppm	Day : 5	33.3	59.2	0.14	0.83
0149_03	6250 ppm	Day : 23	33.3	59.1	0.2	1.30
0150_03	6250 ppm	Day : 5	33.1	58.6	0.12	1.01
0150_03	6250 ppm	Day : 23	33.1	59.1	0.12	1.04
0151_03	12500 ppm	Day : 5	33.5	58.5	0.21	1.10
0151_03	12500 ppm	Day : 23	32.7	58.9	0.18	0.98
0152_03	12500 ppm	Day : 5	32.9	60.3	0.20	1.15
0152_03	12500 ppm	Day : 23	33.0	59.0	0.16	1.05
0153_03	12500 ppm	Day : 5	32.1	60.0	0.22	1.30
0153_03	12500 ppm	Day : 23	33.0	60.2	0.13	1.04

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0154_03	12500 ppm	Day : 5	32.8	59.6	0.21	1.05
0154_03	12500 ppm	Day : 23	33.6	57.7	0.13	1.02
0155_03	12500 ppm	Day : 5	32.3	60.2	0.21	0.93
0155_03	12500 ppm	Day : 23	32.6	59.9	0.12	0.83
0156_03	12500 ppm	Day : 5	32.1	58.8	0.19	1.17
0156_03	12500 ppm	Day : 23	33.2	57.8	0.22	1.57
0157_03	12500 ppm	Day : 5	32.1	61.2	0.14	0.95
0157_03	12500 ppm	Day : 23	32.6	58.0	0.21	1.61
0158_03	12500 ppm	Day : 5	33.1	58.4	0.18	0.98
0158_03	12500 ppm	Day : 23	33.7	57.9	0.12	1.09
0159_03	12500 ppm	Day : 5	32.8	58.8	0.14	0.99
0159_03	12500 ppm	Day : 23	34.4	57.3	0.11	1.24
0160_03	12500 ppm	Day : 5	33.0	60.0	0.14	1.00
0160_03	12500 ppm	Day : 23	33.8	58.3	0.17	1.15
0161_03	25000 ppm	Day : 5	32.9	58.7	0.25	1.31
0161_03	25000 ppm	Day : 23	33.5	58.2	0.18	1.32
0162_03	25000 ppm	Day : 5	33.2	59.2	0.21	1.51
0162_03	25000 ppm	Day : 23	33.8	57.5	0.20	1.51
0163_03	25000 ppm	Day : 5	32.9	57.6	0.22	1.15
0163_03	25000 ppm	Day : 23	32.9	55.6	0.16	1.41
0164_03	25000 ppm	Day : 5	33.5	57.8	0.13	0.89

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0164_03	25000 ppm	Day : 23	33.9	57.2	0.16	1.30
0165_03	25000 ppm	Day : 5	32.5	61.1	0.18	1.17
0165_03	25000 ppm	Day : 23	33.3	59.0	0.13	1.30
0166_03	25000 ppm	Day : 5	30.9	60.8	0.18	1.20
0166_03	25000 ppm	Day : 23	33.2	59.1	0.13	1.07
0167_03	25000 ppm	Day : 5	32.1	59.3	0.24	1.20
0167_03	25000 ppm	Day : 23	33.7	58.8	0.10	0.97
0168_03	25000 ppm	Day : 5	33.8	58.5	0.18	1.26
0168_03	25000 ppm	Day : 23	33.3	58.2	0.13	0.94
0169_03	25000 ppm	Day : 5	32.3	59.1	0.11	1.06
0169_03	25000 ppm	Day : 23	33.6	57.8	0.07	0.81
0170_03	25000 ppm	Day : 5	32.3	58.6	0.18	1.03
0170_03	25000 ppm	Day : 23	33.3	57.1	0.16	1.14
0171_03	50000 ppm	Day : 5	33.1	58.8	0.20	1.16
0171_03	50000 ppm	Day : 23	34.4	58.5	0.09	0.91
0172_03	50000 ppm	Day : 5	32.7	58.5	0.30	1.32
0172_03	50000 ppm	Day : 23	32.8	58.6	0.16	0.93
0173_03	50000 ppm	Day : 5	33.8	57.5	0.18	1.05
0173_03	50000 ppm	Day : 23	33.6	56.4	0.14	0.87
0174_03	50000 ppm	Day : 5	33.4	58.0	0.17	1.03
0174_03	50000 ppm	Day : 23	33.2	57.9	0.11	0.86

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:58

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	Neutrophil Count 1000 per uL
0175_03	50000 ppm	Day : 5	32.4	61.2	0.25	1.24
0175_03	50000 ppm	Day : 23	32.8	59.1	0.13	0.87
0176_03	50000 ppm	Day : 5	32.1	58.6	0.20	1.00
0176_03	50000 ppm	Day : 23	33.7	57.6	0.24	0.98
0177_03	50000 ppm	Day : 5	32.3	60.5	0.20	1.10
0177_03	50000 ppm	Day : 23	33.5	57.6	0.08	0.74
0178_03	50000 ppm	Day : 5	32.6	58.2	0.20	1.08
0178_03	50000 ppm	Day : 23	32.4	55.7	0.14	0.92
0179_03	50000 ppm	Day : 5	32.3	57.7	0.18	1.10
0179_03	50000 ppm	Day : 23	33.0	56.3	0.11	0.81
0180_03	50000 ppm	Day : 5	32.8	58.2	0.08	0.97
0180_03	50000 ppm	Day : 23	32.9	57.3	0.10	0.82

Experiment Number: 99007-03

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 13:48:58

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0001_03	0 ppm	Day : 94	0	652	8.74	.169
0002_03	0 ppm	Day : 94	0	689	9.19	.21
0003_03	0 ppm	Day : 94	0	639	9.61	.192
0004_03	0 ppm	Day : 94	0	655	9.18	.199
0005_03	0 ppm	Day : 94	0	703	9.34	.181
0006_03	0 ppm	Day : 94	0	777	9.49	.198
0007_03	0 ppm	Day : 94	0	534	9.48	.189
0008_03	0 ppm	Day : 94	0	669	9.59	.217
0009_03	0 ppm	Day : 94	1	649	9.49	.235
0010_03	0 ppm	Day : 94	1	671	9.54	.184
0011_03	3125 ppm	Day : 94	0	693	8.91	.247
0012_03	3125 ppm	Day : 94	0	671	9.08	.214
0013_03	6250 ppm	Day : 94	0	766	8.88	.224
0014_03	6250 ppm	Day : 94	0	682	8.91	.217
0015_03	6250 ppm	Day : 94	0	641	8.74	.222
0016_03	6250 ppm	Day : 94	0	573	9.13	.219
0017_03	6250 ppm	Day : 94	0	544	9.14	.231
0018_03	6250 ppm	Day : 94	0	601	9.11	.195
0019_03	6250 ppm	Day : 94	1	651	9.18	.209
0020_03	6250 ppm	Day : 94	0	551	8.93	.151
0021_03	6250 ppm	Day : 94	0	693	9.14	.205
0022_03	6250 ppm	Day : 94	0	676	9.12	.213

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:58

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0023_03	6250 ppm	Day : 94	0	677	8.77	.18
0024_03	6250 ppm	Day : 94	0	621	9.27	.192
0025_03	6250 ppm	Day : 94	0	659	9.30	.206
0026_03	6250 ppm	Day : 94	0	668	9.10	.226
0027_03	6250 ppm	Day : 94	0	706	9.07	.262
0028_03	6250 ppm	Day : 94	0	647	9.09	.254
0029_03	6250 ppm	Day : 94	0	654	8.68	.222
0030_03	6250 ppm	Day : 94	0	644	8.88	.217
0031_03	12500 ppm	Day : 94	0	661	8.84	.169
0032_03	12500 ppm	Day : 94	0	792	9.23	.241
0033_03	12500 ppm	Day : 94	0	742	9.35	.2
0034_03	12500 ppm	Day : 94	0	807	9.09	.189
0035_03	12500 ppm	Day : 94	0	660	9.10	.228
0036_03	12500 ppm	Day : 94	0	647	9.12	.211
0037_03	12500 ppm	Day : 94	0	788	9.05	.223
0038_03	12500 ppm	Day : 94	0	764	8.75	.236
0039_03	12500 ppm	Day : 94	0	722	8.64	.208
0040_03	12500 ppm	Day : 94	0	639	8.79	.209
0041_03	25000 ppm	Day : 94	0	803	8.86	.189
0042_03	25000 ppm	Day : 94	0	732	9.19	.192
0043_03	25000 ppm	Day : 94	0	766	8.61	.205
0044_03	25000 ppm	Day : 94	0	757	8.80	.216

Experiment Number: 99007-03

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 13:48:58

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0044_03	25000 ppm	Day : 94	0	757	8.80	.216
0045_03	25000 ppm	Day : 94	0	727	8.77	.211
0046_03	25000 ppm	Day : 94	0	690	9.35	.2
0047_03	25000 ppm	Day : 94	0	673	9.27	.196
0048_03	25000 ppm	Day : 94	0	711	8.98	.205
0049_03	25000 ppm	Day : 94	0	679	9.01	.224
0050_03	25000 ppm	Day : 94	0	691	9.11	.194
0051_03	50000 ppm	Day : 94	0	853	9.04	.191
0052_03	50000 ppm	Day : 94	0	778	8.81	.228
0053_03	50000 ppm	Day : 94	0	801	9.50	.192
0054_03	50000 ppm	Day : 94	1	692	8.98	.181
0055_03	50000 ppm	Day : 94	1	750	9.04	.227
0056_03	50000 ppm	Day : 94	0	722	8.91	.181
0057_03	50000 ppm	Day : 94	0	721	9.19	.2
0058_03	50000 ppm	Day : 94	0	663	9.53	.215
0059_03	50000 ppm	Day : 94	0	731	9.33	.224
0060_03	50000 ppm	Day : 94	0	692	8.75	.199
0121_03	0 ppm	Day : 5	0	767	6.67	.633
0121_03	0 ppm	Day : 23	0	806	7.80	.292
0122_03	0 ppm	Day : 5	0	942	7.15	.589
0122_03	0 ppm	Day : 23	0	800	8.16	.219
0123_03	0 ppm	Day : 5	0	906	6.86	.598

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0123_03	0 ppm	Day : 23	0	1012	7.54	.357
0124_03	0 ppm	Day : 5	1	QNS	QNS	QNS
0124_03	0 ppm	Day : 23	0	711	8.22	.235
0125_03	0 ppm	Day : 5	0	794	7.28	.64
0125_03	0 ppm	Day : 23	0	943	7.96	.335
0126_03	0 ppm	Day : 5	1	824	7.99	.482
0126_03	0 ppm	Day : 23	0	903	8.14	.238
0127_03	0 ppm	Day : 5	0	990	7.13	.699
0127_03	0 ppm	Day : 23	0	831	8.47	.288
0128_03	0 ppm	Day : 5	1	675	6.74	.576
0128_03	0 ppm	Day : 23	2	867	8.72	.379
0129_03	0 ppm	Day : 5	1	981	6.93	.475
0129_03	0 ppm	Day : 23	0	879	7.43	.339
0130_03	0 ppm	Day : 5	0	885	7.36	.582
0130_03	0 ppm	Day : 23	0	792	8.07	.24
0131_03	6250 ppm	Day : 5	0	891	7.14	.574
0131_03	6250 ppm	Day : 23	0	877	7.69	.293
0132_03	6250 ppm	Day : 5	0	795	7.72	.665
0132_03	6250 ppm	Day : 23	0	797	8.04	.329
0133_03	6250 ppm	Day : 5	0	792	6.87	.536
0133_03	6250 ppm	Day : 23	0	886	7.87	.295
0134_03	6250 ppm	Day : 5	0	709	7.64	.562



Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:58

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0134_03	6250 ppm	Day : 5	0	709	7.64	.562
0134_03	6250 ppm	Day : 23	0	823	7.95	.32
0135_03	6250 ppm	Day : 5	2	816	6.63	.534
0135_03	6250 ppm	Day : 23	1	787	7.73	.393
0136_03	6250 ppm	Day : 5	2	846	7.03	.56
0136_03	6250 ppm	Day : 23	0	693	7.94	.351
0137_03	6250 ppm	Day : 5	0	765	6.83	.616
0137_03	6250 ppm	Day : 23	0	853	7.38	.276
0138_03	6250 ppm	Day : 5	0	738	7.08	.558
0138_03	6250 ppm	Day : 23	0	716	8.22	.195
0139_03	6250 ppm	Day : 5	0	796	7.03	.561
0139_03	6250 ppm	Day : 23	0	706	8.28	.173
0140_03	6250 ppm	Day : 5	1	850	6.82	.554
0140_03	6250 ppm	Day : 23	0	823	7.48	.282
0141_03	6250 ppm	Day : 5	7	748	7.03	.708
0141_03	6250 ppm	Day : 23	0	901	7.70	.322
0142_03	6250 ppm	Day : 5	1	670	7.38	.634
0142_03	6250 ppm	Day : 23	0	904	7.64	.351
0143_03	6250 ppm	Day : 5	0	779	7.08	.616
0143_03	6250 ppm	Day : 23	0	942	7.89	.375
0144_03	6250 ppm	Day : 5	0	879	6.45	.556
0144_03	6250 ppm	Day : 23	0	942	8.32	.347

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0145_03	6250 ppm	Day : 5	1	717	6.96	.599
0145_03	6250 ppm	Day : 23	0	878	8.28	.35
0146_03	6250 ppm	Day : 5	1	749	7.50	.542
0146_03	6250 ppm	Day : 23	0	824	8.35	.303
0147_03	6250 ppm	Day : 5	0	724	8.68	.671
0147_03	6250 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0148_03	6250 ppm	Day : 5	0	902	6.84	.513
0148_03	6250 ppm	Day : 23	1	784	7.83	.304
0149_03	6250 ppm	Day : 5	0	668	7.19	.618
0149_03	6250 ppm	Day : 23	0	790	7.51	.34
0150_03	6250 ppm	Day : 5	1	761	7.01	.516
0150_03	6250 ppm	Day : 23	0	743	7.67	.309
0151_03	12500 ppm	Day : 5	1	658	7.65	.501
0151_03	12500 ppm	Day : 23	0	906	8.49	.281
0152_03	12500 ppm	Day : 5	1	1011	6.72	.556
0152_03	12500 ppm	Day : 23	0	795	7.25	.278
0153_03	12500 ppm	Day : 5	0	983	7.09	.643
0153_03	12500 ppm	Day : 23	0	883	7.76	.318
0154_03	12500 ppm	Day : 5	0	829	7.88	.531
0154_03	12500 ppm	Day : 23	0	772	8.20	.255
0155_03	12500 ppm	Day : 5	2	881	6.77	.587
0155_03	12500 ppm	Day : 23	0	884	8.28	.348

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0155_03	12500 ppm	Day : 23	0	884	8.28	.348
0156_03	12500 ppm	Day : 5	0	830	7.55	.601
0156_03	12500 ppm	Day : 23	0	741	8.11	.233
0157_03	12500 ppm	Day : 5	0	883	7.46	.686
0157_03	12500 ppm	Day : 23	0	806	8.35	.295
0158_03	12500 ppm	Day : 5	2	1019	6.81	.538
0158_03	12500 ppm	Day : 23	0	813	7.98	.238
0159_03	12500 ppm	Day : 5	0	802	7.35	.468
0159_03	12500 ppm	Day : 23	0	737	8.34	.201
0160_03	12500 ppm	Day : 5	1	864	6.51	.544
0160_03	12500 ppm	Day : 23	0	749	7.74	.267
0161_03	25000 ppm	Day : 5	1	1011	7.20	.524
0161_03	25000 ppm	Day : 23	0	777	8.07	.243
0162_03	25000 ppm	Day : 5	2	879	7.46	.53
0162_03	25000 ppm	Day : 23	0	647	8.78	.186
0163_03	25000 ppm	Day : 5	2	743	7.40	.563
0163_03	25000 ppm	Day : 23	0	752	8.78	.21
0164_03	25000 ppm	Day : 5	2	839	7.89	.512
0164_03	25000 ppm	Day : 23	0	774	8.27	.25
0165_03	25000 ppm	Day : 5	1	834	7.08	.569
0165_03	25000 ppm	Day : 23	2	745	8.44	.253
0166_03	25000 ppm	Day : 5	1	1077	7.61	.635

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0166_03	25000 ppm	Day : 23	0	934	7.85	.336
0167_03	25000 ppm	Day : 5	1	722	7.40	.52
0167_03	25000 ppm	Day : 23	0	886	7.49	.302
0168_03	25000 ppm	Day : 5	0	1002	6.99	.475
0168_03	25000 ppm	Day : 23	0	847	8.03	.228
0169_03	25000 ppm	Day : 5	0	1078	7.42	.498
0169_03	25000 ppm	Day : 23	0	898	7.77	.282
0170_03	25000 ppm	Day : 5	0	894	7.61	.513
0170_03	25000 ppm	Day : 23	0	887	8.00	.271
0171_03	50000 ppm	Day : 5	1	942	7.12	.403
0171_03	50000 ppm	Day : 23	0	956	6.90	.28
0172_03	50000 ppm	Day : 5	1	1106	7.17	.396
0172_03	50000 ppm	Day : 23	0	1029	7.54	.358
0173_03	50000 ppm	Day : 5	0	960	7.59	.392
0173_03	50000 ppm	Day : 23	0	849	8.11	.275
0174_03	50000 ppm	Day : 5	1	1031	7.86	.454
0174_03	50000 ppm	Day : 23	0	987	7.41	.337
0175_03	50000 ppm	Day : 5	2	884	7.19	.462
0175_03	50000 ppm	Day : 23	0	970	7.38	.33
0176_03	50000 ppm	Day : 5	0	982	8.22	.474
0176_03	50000 ppm	Day : 23	0	974	8.35	.219
0177_03	50000 ppm	Day : 5	1	964	7.42	.49

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0177_03	50000 ppm	Day : 5	1	964	7.42	.49
0177_03	50000 ppm	Day : 23	0	616	9.42	.059
0178_03	50000 ppm	Day : 5	1	974	8.04	.423
0178_03	50000 ppm	Day : 23	0	857	8.56	.246
0179_03	50000 ppm	Day : 5	1	751	8.11	.434
0179_03	50000 ppm	Day : 23	0	643	9.61	.081
0180_03	50000 ppm	Day : 5	1	833	7.74	.44
0180_03	50000 ppm	Day : 23	0	787	9.41	.124

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0001_03	0 ppm	Day : 94	1.9	10.30
0002_03	0 ppm	Day : 94	2.3	10.17
0003_03	0 ppm	Day : 94	2.0	10.47
0004_03	0 ppm	Day : 94	2.2	8.53
0005_03	0 ppm	Day : 94	1.9	10.50
0006_03	0 ppm	Day : 94	2.1	6.63
0007_03	0 ppm	Day : 94	2.0	6.66
0008_03	0 ppm	Day : 94	2.3	6.62
0009_03	0 ppm	Day : 94	2.5	6.68
0010_03	0 ppm	Day : 94	1.9	6.88
0011_03	3125 ppm	Day : 94	2.8	9.47
0012_03	3125 ppm	Day : 94	2.4	8.76
0013_03	6250 ppm	Day : 94	2.5	9.56
0014_03	6250 ppm	Day : 94	2.4	9.71
0015_03	6250 ppm	Day : 94	2.5	9.82
0016_03	6250 ppm	Day : 94	2.4	10.19
0017_03	6250 ppm	Day : 94	2.5	10.67
0018_03	6250 ppm	Day : 94	2.1	9.74
0019_03	6250 ppm	Day : 94	2.3	9.74
0020_03	6250 ppm	Day : 94	1.7	9.28
0021_03	6250 ppm	Day : 94	2.2	10.43
0022_03	6250 ppm	Day : 94	2.3	9.97

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0023_03	6250 ppm	Day : 94	2.1	10.23
0024_03	6250 ppm	Day : 94	2.1	8.14
0025_03	6250 ppm	Day : 94	2.2	9.44
0026_03	6250 ppm	Day : 94	2.5	9.38
0027_03	6250 ppm	Day : 94	2.9	11.79
0028_03	6250 ppm	Day : 94	2.8	11.18
0029_03	6250 ppm	Day : 94	2.6	10.16
0030_03	6250 ppm	Day : 94	2.4	9.60
0031_03	12500 ppm	Day : 94	1.9	8.82
0032_03	12500 ppm	Day : 94	2.6	10.99
0033_03	12500 ppm	Day : 94	2.1	9.41
0034_03	12500 ppm	Day : 94	2.1	10.10
0035_03	12500 ppm	Day : 94	2.5	10.64
0036_03	12500 ppm	Day : 94	2.3	10.46
0037_03	12500 ppm	Day : 94	2.5	10.97
0038_03	12500 ppm	Day : 94	2.7	10.05
0039_03	12500 ppm	Day : 94	2.4	11.74
0040_03	12500 ppm	Day : 94	2.4	10.76
0041_03	25000 ppm	Day : 94	2.1	10.80
0042_03	25000 ppm	Day : 94	2.1	9.78
0043_03	25000 ppm	Day : 94	2.4	8.92
0044_03	25000 ppm	Day : 94	2.5	9.79

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0044_03	25000 ppm	Day : 94	2.5	9.79
0045_03	25000 ppm	Day : 94	2.4	8.49
0046_03	25000 ppm	Day : 94	2.1	9.91
0047_03	25000 ppm	Day : 94	2.1	9.90
0048_03	25000 ppm	Day : 94	2.3	10.15
0049_03	25000 ppm	Day : 94	2.5	9.18
0050_03	25000 ppm	Day : 94	2.1	10.51
0051_03	50000 ppm	Day : 94	2.1	9.74
0052_03	50000 ppm	Day : 94	2.6	10.27
0053_03	50000 ppm	Day : 94	2.0	8.57
0054_03	50000 ppm	Day : 94	2.0	9.71
0055_03	50000 ppm	Day : 94	2.5	8.87
0056_03	50000 ppm	Day : 94	2.0	8.64
0057_03	50000 ppm	Day : 94	2.2	10.38
0058_03	50000 ppm	Day : 94	2.3	10.47
0059_03	50000 ppm	Day : 94	2.4	10.24
0060_03	50000 ppm	Day : 94	2.3	9.00
0121_03	0 ppm	Day : 5	9.5	8.05
0121_03	0 ppm	Day : 23	3.7	11.28
0122_03	0 ppm	Day : 5	8.2	10.33
0122_03	0 ppm	Day : 23	2.7	11.20
0123_03	0 ppm	Day : 5	8.7	8.50



Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0123_03	0 ppm	Day : 23	4.7	10.13
0124_03	0 ppm	Day : 5	QNS	QNS
0124_03	0 ppm	Day : 23	2.9	11.59
0125_03	0 ppm	Day : 5	8.8	8.93
0125_03	0 ppm	Day : 23	4.2	10.16
0126_03	0 ppm	Day : 5	6.0	10.61
0126_03	0 ppm	Day : 23	2.9	11.39
0127_03	0 ppm	Day : 5	9.8	7.69
0127_03	0 ppm	Day : 23	3.4	12.04
0128_03	0 ppm	Day : 5	8.5	5.86
0128_03	0 ppm	Day : 23	4.3	10.99
0129_03	0 ppm	Day : 5	6.9	9.83
0129_03	0 ppm	Day : 23	4.6	11.03
0130_03	0 ppm	Day : 5	7.9	8.59
0130_03	0 ppm	Day : 23	3.0	10.36
0131_03	6250 ppm	Day : 5	8.0	11.07
0131_03	6250 ppm	Day : 23	3.8	11.90
0132_03	6250 ppm	Day : 5	8.6	11.09
0132_03	6250 ppm	Day : 23	4.1	10.31
0133_03	6250 ppm	Day : 5	7.8	8.31
0133_03	6250 ppm	Day : 23	3.8	11.03
0134_03	6250 ppm	Day : 5	7.4	10.10

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0134_03	6250 ppm	Day : 5	7.4	10.10
0134_03	6250 ppm	Day : 23	4.0	11.13
0135_03	6250 ppm	Day : 5	8.1	8.24
0135_03	6250 ppm	Day : 23	5.1	11.29
0136_03	6250 ppm	Day : 5	8.0	7.97
0136_03	6250 ppm	Day : 23	4.4	12.36
0137_03	6250 ppm	Day : 5	9.0	10.61
0137_03	6250 ppm	Day : 23	3.7	10.15
0138_03	6250 ppm	Day : 5	7.9	8.12
0138_03	6250 ppm	Day : 23	2.4	10.37
0139_03	6250 ppm	Day : 5	8.0	8.29
0139_03	6250 ppm	Day : 23	2.1	10.55
0140_03	6250 ppm	Day : 5	8.1	7.90
0140_03	6250 ppm	Day : 23	3.8	10.45
0141_03	6250 ppm	Day : 5	10.1	8.24
0141_03	6250 ppm	Day : 23	4.2	10.26
0142_03	6250 ppm	Day : 5	8.6	8.82
0142_03	6250 ppm	Day : 23	4.6	9.86
0143_03	6250 ppm	Day : 5	8.7	0.48
0143_03	6250 ppm	Day : 23	4.7	12.99
0144_03	6250 ppm	Day : 5	8.6	0.71
0144_03	6250 ppm	Day : 23	4.2	12.69

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0145_03	6250 ppm	Day : 5	8.6	9.86
0145_03	6250 ppm	Day : 23	4.2	10.53
0146_03	6250 ppm	Day : 5	7.2	9.18
0146_03	6250 ppm	Day : 23	3.6	12.82
0147_03	6250 ppm	Day : 5	7.7	6.46
0147_03	6250 ppm	Day : 23	DEAD	DEAD
0148_03	6250 ppm	Day : 5	7.5	8.73
0148_03	6250 ppm	Day : 23	3.9	10.10
0149_03	6250 ppm	Day : 5	8.6	7.32
0149_03	6250 ppm	Day : 23	4.5	10.85
0150_03	6250 ppm	Day : 5	7.4	7.76
0150_03	6250 ppm	Day : 23	4.0	9.91
0151_03	12500 ppm	Day : 5	6.5	10.04
0151_03	12500 ppm	Day : 23	3.3	12.40
0152_03	12500 ppm	Day : 5	8.3	8.99
0152_03	12500 ppm	Day : 23	3.8	11.52
0153_03	12500 ppm	Day : 5	9.1	10.42
0153_03	12500 ppm	Day : 23	4.1	11.15
0154_03	12500 ppm	Day : 5	6.7	10.36
0154_03	12500 ppm	Day : 23	3.1	12.31
0155_03	12500 ppm	Day : 5	8.7	8.29
0155_03	12500 ppm	Day : 23	4.2	10.08

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0155_03	12500 ppm	Day : 23	4.2	10.08
0156_03	12500 ppm	Day : 5	8.0	10.84
0156_03	12500 ppm	Day : 23	2.9	14.20
0157_03	12500 ppm	Day : 5	9.2	7.17
0157_03	12500 ppm	Day : 23	3.5	11.35
0158_03	12500 ppm	Day : 5	7.9	10.45
0158_03	12500 ppm	Day : 23	3.0	12.00
0159_03	12500 ppm	Day : 5	6.4	10.02
0159_03	12500 ppm	Day : 23	2.4	11.41
0160_03	12500 ppm	Day : 5	8.4	8.63
0160_03	12500 ppm	Day : 23	3.5	11.47
0161_03	25000 ppm	Day : 5	7.3	10.12
0161_03	25000 ppm	Day : 23	3.0	11.78
0162_03	25000 ppm	Day : 5	7.1	12.53
0162_03	25000 ppm	Day : 23	2.1	14.05
0163_03	25000 ppm	Day : 5	7.6	10.63
0163_03	25000 ppm	Day : 23	2.4	12.28
0164_03	25000 ppm	Day : 5	6.5	8.96
0164_03	25000 ppm	Day : 23	3.0	11.82
0165_03	25000 ppm	Day : 5	8.0	8.47
0165_03	25000 ppm	Day : 23	3.0	11.25
0166_03	25000 ppm	Day : 5	8.3	12.37

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0166_03	25000 ppm	Day : 23	4.3	13.19
0167_03	25000 ppm	Day : 5	7.0	10.32
0167_03	25000 ppm	Day : 23	4.0	9.06
0168_03	25000 ppm	Day : 5	6.8	11.16
0168_03	25000 ppm	Day : 23	2.8	11.01
0169_03	25000 ppm	Day : 5	6.7	9.65
0169_03	25000 ppm	Day : 23	3.6	8.77
0170_03	25000 ppm	Day : 5	6.7	9.13
0170_03	25000 ppm	Day : 23	3.4	10.74
0171_03	50000 ppm	Day : 5	5.7	10.02
0171_03	50000 ppm	Day : 23	4.1	9.58
0172_03	50000 ppm	Day : 5	5.5	11.88
0172_03	50000 ppm	Day : 23	4.7	11.00
0173_03	50000 ppm	Day : 5	5.2	9.92
0173_03	50000 ppm	Day : 23	3.4	10.19
0174_03	50000 ppm	Day : 5	5.8	9.28
0174_03	50000 ppm	Day : 23	4.5	10.33
0175_03	50000 ppm	Day : 5	6.4	10.90
0175_03	50000 ppm	Day : 23	4.5	11.30
0176_03	50000 ppm	Day : 5	5.8	9.98
0176_03	50000 ppm	Day : 23	2.6	12.95
0177_03	50000 ppm	Day : 5	6.6	8.77

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0177_03	50000 ppm	Day : 5	6.6	8.77
0177_03	50000 ppm	Day : 23	0.6	10.84
0178_03	50000 ppm	Day : 5	5.3	10.38
0178_03	50000 ppm	Day : 23	2.9	12.09
0179_03	50000 ppm	Day : 5	5.3	11.25
0179_03	50000 ppm	Day : 23	0.8	11.52
0180_03	50000 ppm	Day : 5	5.7	9.21
0180_03	50000 ppm	Day : 23	1.3	11.69

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:48:59

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0061_03	0 ppm	Day : 94	0.03	0.05	44.5	45.0
0062_03	0 ppm	Day : 94	0.03	0.06	43.4	44.0
0063_03	0 ppm	Day : 94	0.01	0.04	41.6	42.0
0064_03	0 ppm	Day : 94	0.04	0.05	44.5	44.3
0065_03	0 ppm	Day : 94	0.01	0.06	42.6	43.0
0066_03	0 ppm	Day : 94	0.04	0.04	43.9	43.5
0067_03	0 ppm	Day : 94	0.03	0.05	44.9	44.5
0068_03	0 ppm	Day : 94	0.03	0.05	43.9	44.8
0069_03	0 ppm	Day : 94	0.03	0.07	42.4	43.5
0070_03	0 ppm	Day : 94	0.02	0.06	44.6	44.5
0071_03	3125 ppm	Day : 94	0.02	0.06	43.4	43.0
0072_03	3125 ppm	Day : 94	0.01	0.04	43.0	42.0
0073_03	3125 ppm	Day : 94	0.01	0.05	43.9	42.8
0074_03	3125 ppm	Day : 94	0.04	0.06	44.1	45.5
0075_03	3125 ppm	Day : 94	0.03	0.07	43.7	44.5
0076_03	3125 ppm	Day : 94	0.01	0.04	43.5	44.5
0077_03	3125 ppm	Day : 94	0.03	0.07	44.4	46.0
0078_03	3125 ppm	Day : 94	0.01	0.05	43.5	45.0
0079_03	3125 ppm	Day : 94	0.01	0.08	43.0	43.8
0080_03	3125 ppm	Day : 94	0.03	0.04	40.9	41.0
0081_03	6250 ppm	Day : 94	0.02	0.04	43.8	45.0
0082_03	6250 ppm	Day : 94	0.02	0.05	44.7	44.8

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:00

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0083_03	6250 ppm	Day : 94	0.03	0.06	42.3	42.0
0084_03	6250 ppm	Day : 94	0.02	0.03	41.8	43.0
0085_03	6250 ppm	Day : 94	0.03	0.04	45.9	45.8
0086_03	6250 ppm	Day : 94	0.01	0.04	65.3	64.8
0087_03	6250 ppm	Day : 94	0.04	0.07	45.3	45.8
0088_03	6250 ppm	Day : 94	0.02	0.04	44.7	45.3
0089_03	6250 ppm	Day : 94	0.02	0.05	43.9	44.5
0090_03	6250 ppm	Day : 94	0.02	0.07	44.2	45.0
0091_03	12500 ppm	Day : 94	0.03	0.03	42.1	43.0
0092_03	12500 ppm	Day : 94	0.02	0.05	42.2	42.3
0093_03	12500 ppm	Day : 94	0.02	0.05	44.0	45.0
0094_03	12500 ppm	Day : 94	0.04	0.06	44.2	45.0
0095_03	12500 ppm	Day : 94	0.02	0.05	43.1	43.5
0096_03	12500 ppm	Day : 94	0.02	0.04	42.6	44.3
0097_03	12500 ppm	Day : 94	0.01	0.05	43.0	43.0
0098_03	12500 ppm	Day : 94	0.03	0.05	41.8	43.0
0099_03	12500 ppm	Day : 94	0.01	0.10	42.1	42.5
0100_03	12500 ppm	Day : 94	0.02	0.04	43.5	43.5
0101_03	25000 ppm	Day : 94	0.02	0.07	41.8	42.5
0102_03	25000 ppm	Day : 94	0.02	0.05	42.8	43.0
0103_03	25000 ppm	Day : 94	0.04	0.05	44.3	45.0
0104_03	25000 ppm	Day : 94	0.02	0.05	43.4	44.0



## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0104_03	25000 ppm	Day : 94	0.02	0.05	43.4	44.0
0105_03	25000 ppm	Day : 94	0.02	0.07	44.8	45.5
0106_03	25000 ppm	Day : 94	0.04	0.05	43.9	44.0
0107_03	25000 ppm	Day : 94	0.02	0.05	44.0	45.0
0108_03	25000 ppm	Day : 94	0.02	0.05	44.0	44.0
0109_03	25000 ppm	Day : 94	0.02	0.07	44.5	45.5
0110_03	25000 ppm	Day : 94	0.02	0.05	43.6	44.8
0111_03	50000 ppm	Day : 94	0.01	0.04	41.4	41.5
0112_03	50000 ppm	Day : 94	0.03	0.04	44.8	45.0
0113_03	50000 ppm	Day : 94	0.03	0.04	44.2	44.0
0114_03	50000 ppm	Day : 94	0.03	0.04	42.3	42.0
0115_03	50000 ppm	Day : 94	0.04	0.04	42.8	43.8
0116_03	50000 ppm	Day : 94	0.02	0.04	42.9	43.0
0117_03	50000 ppm	Day : 94	0.03	0.05	41.8	42.3
0118_03	50000 ppm	Day : 94	0.03	0.05	42.6	43.0
0119_03	50000 ppm	Day : 94	0.02	0.04	43.7	44.0
0120_03	50000 ppm	Day : 94	0.03	0.06	43.0	43.5
0181_03	0 ppm	Day : 5	0.08	0.02	39.5	40.8
0181_03	0 ppm	Day : 23	CL	CL	CL	CL
0182_03	0 ppm	Day : 5	0.07	0.03	44.1	43.8
0182_03	0 ppm	Day : 23	0.05	0.02	45.5	47.0
0183_03	0 ppm	Day : 5	0.10	0.04	41.4	42.0

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:00

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0183_03	0 ppm	Day : 23	0.04	0.03	48.7	48.0
0184_03	0 ppm	Day : 5	0.04	0.02	39.5	40.8
0184_03	0 ppm	Day : 23	0.04	0.03	44.0	46.3
0185_03	0 ppm	Day : 5	0.04	0.03	42.5	42.0
0185_03	0 ppm	Day : 23	0.04	0.04	46.7	47.0
0186_03	0 ppm	Day : 5	0.06	0.04	42.7	42.0
0186_03	0 ppm	Day : 23	0.06	0.04	49.5	51.5
0187_03	0 ppm	Day : 5	0.08	0.02	41.2	41.0
0187_03	0 ppm	Day : 23	0.06	0.04	48.7	50.0
0188_03	0 ppm	Day : 5	0.04	0.02	40.1	39.5
0188_03	0 ppm	Day : 23	0.06	0.04	48.1	49.5
0189_03	0 ppm	Day : 5	0.10	0.05	39.6	40.0
0189_03	0 ppm	Day : 23	0.04	0.03	43.5	45.5
0190_03	0 ppm	Day : 5	0.14	0.03	42.4	41.0
0190_03	0 ppm	Day : 23	0.06	0.06	45.6	46.5
0191_03	3125 ppm	Day : 5	0.07	0.04	42.2	42.8
0191_03	3125 ppm	Day : 23	0.06	0.03	44.1	44.8
0192_03	3125 ppm	Day : 5	0.04	0.02	39.5	40.5
0192_03	3125 ppm	Day : 23	0.04	0.04	45.4	46.0
0193_03	3125 ppm	Day : 5	0.10	0.07	41.7	42.0
0193_03	3125 ppm	Day : 23	0.12	0.05	46.5	46.0
0194_03	3125 ppm	Day : 5	0.05	0.02	43.6	44.5

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:00

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0194_03	3125 ppm	Day : 5	0.05	0.02	43.6	44.5
0194_03	3125 ppm	Day : 23	0.03	0.05	43.6	44.8
0195_03	3125 ppm	Day : 5	0.04	0.05	43.5	43.0
0195_03	3125 ppm	Day : 23	0.04	0.04	42.9	45.0
0196_03	3125 ppm	Day : 5	0.05	0.03	39.8	40.0
0196_03	3125 ppm	Day : 23	0.03	0.06	45.3	47.0
0197_03	3125 ppm	Day : 5	0.04	0.05	41.6	41.0
0197_03	3125 ppm	Day : 23	0.06	0.04	48.8	50.0
0198_03	3125 ppm	Day : 5	0.04	0.05	40.2	39.0
0198_03	3125 ppm	Day : 23	0.04	0.04	42.3	43.0
0199_03	3125 ppm	Day : 5	0.04	0.02	41.6	41.5
0199_03	3125 ppm	Day : 23	0.06	0.02	44.2	45.3
0200_03	3125 ppm	Day : 5	0.14	0.04	39.8	38.0
0200_03	3125 ppm	Day : 23	0.07	0.06	44.3	45.0
0201_03	6250 ppm	Day : 5	0.14	0.03	39.2	41.0
0201_03	6250 ppm	Day : 23	0.05	0.04	45.6	46.5
0202_03	6250 ppm	Day : 5	0.10	0.04	41.2	42.5
0202_03	6250 ppm	Day : 23	0.03	0.05	46.7	46.8
0203_03	6250 ppm	Day : 5	0.05	0.04	44.6	46.3
0203_03	6250 ppm	Day : 23	0.05	0.04	48.1	49.5
0204_03	6250 ppm	Day : 5	0.04	0.03	43.0	44.0
0204_03	6250 ppm	Day : 23	0.05	0.03	47.5	47.5

## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0205_03	6250 ppm	Day : 5	0.05	0.03	43.5	41.0
0205_03	6250 ppm	Day : 23	0.04	0.06	45.5	46.3
0206_03	6250 ppm	Day : 5	0.07	0.04	39.8	41.0
0206_03	6250 ppm	Day : 23	0.07	0.03	43.1	44.5
0207_03	6250 ppm	Day : 5	0.05	0.05	42.7	42.0
0207_03	6250 ppm	Day : 23	0.05	0.04	48.7	48.5
0208_03	6250 ppm	Day : 5	0.04	0.02	42.3	43.0
0208_03	6250 ppm	Day : 23	0.05	0.04	44.6	46.5
0209_03	6250 ppm	Day : 5	0.04	0.03	42.7	43.0
0209_03	6250 ppm	Day : 23	0.06	0.04	44.3	47.0
0210_03	6250 ppm	Day : 5	0.13	0.03	42.2	41.0
0210_03	6250 ppm	Day : 23	0.05	0.04	46.6	48.5
0211_03	12500 ppm	Day : 5	0.07	0.03	46.0	46.0
0211_03	12500 ppm	Day : 23	CL	CL	CL	CL
0212_03	12500 ppm	Day : 5	0.12	0.03	37.6	40.3
0212_03	12500 ppm	Day : 23	0.05	0.03	46.7	47.5
0213_03	12500 ppm	Day : 5	0.04	0.03	41.7	42.5
0213_03	12500 ppm	Day : 23	0.04	0.03	45.8	46.0
0214_03	12500 ppm	Day : 5	0.04	0.02	43.0	44.5
0214_03	12500 ppm	Day : 23	CL	CL	CL	CL
0215_03	12500 ppm	Day : 5	0.05	0.04	46.0	44.5
0215_03	12500 ppm	Day : 23	0.04	0.04	45.5	45.5

## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0215_03	12500 ppm	Day : 23	0.04	0.04	45.5	45.5
0216_03	12500 ppm	Day : 5	0.08	0.03	38.1	37.0
0216_03	12500 ppm	Day : 23	0.05	0.03	46.5	47.5
0217_03	12500 ppm	Day : 5	0.04	0.04	41.4	40.5
0217_03	12500 ppm	Day : 23	0.07	0.05	46.8	47.5
0218_03	12500 ppm	Day : 5	0.04	0.03	43.1	42.0
0218_03	12500 ppm	Day : 23	0.06	0.04	48.1	50.0
0219_03	12500 ppm	Day : 5	0.06	0.05	45.0	44.0
0219_03	12500 ppm	Day : 23	0.07	0.04	44.7	47.0
0220_03	12500 ppm	Day : 5	0.06	0.03	41.9	41.0
0220_03	12500 ppm	Day : 23	0.05	0.05	45.0	46.0
0221_03	25000 ppm	Day : 5	0.08	0.03	44.5	44.5
0221_03	25000 ppm	Day : 23	0.05	0.06	43.4	43.8
0222_03	25000 ppm	Day : 5	0.07	0.03	44.2	44.3
0222_03	25000 ppm	Day : 23	0.06	0.04	45.8	46.5
0223_03	25000 ppm	Day : 5	0.08	0.04	44.2	44.8
0223_03	25000 ppm	Day : 23	0.07	0.05	47.7	47.5
0224_03	25000 ppm	Day : 5	0.05	0.03	46.9	47.5
0224_03	25000 ppm	Day : 23	0.07	0.03	46.2	48.0
0225_03	25000 ppm	Day : 5	0.04	0.03	46.5	46.0
0225_03	25000 ppm	Day : 23	0.05	0.02	46.8	46.8
0226_03	25000 ppm	Day : 5	0.05	0.04	40.9	40.0

## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0226_03	25000 ppm	Day : 23	0.06	0.02	45.3	46.5
0227_03	25000 ppm	Day : 5	0.04	0.06	42.2	42.0
0227_03	25000 ppm	Day : 23	0.06	0.03	48.2	49.0
0228_03	25000 ppm	Day : 5	0.03	0.05	41.6	40.0
0228_03	25000 ppm	Day : 23	0.05	0.03	48.4	50.0
0229_03	25000 ppm	Day : 5	0.03	0.03	44.5	44.0
0229_03	25000 ppm	Day : 23	0.05	0.05	47.9	49.0
0230_03	25000 ppm	Day : 5	0.04	0.03	43.4	42.0
0230_03	25000 ppm	Day : 23	0.06	0.03	46.7	48.5
0231_03	50000 ppm	Day : 5	0.09	0.04	41.4	43.5
0231_03	50000 ppm	Day : 23	0.07	0.05	43.8	44.5
0232_03	50000 ppm	Day : 5	0.04	0.03	45.1	45.5
0232_03	50000 ppm	Day : 23	0.07	0.05	46.9	46.5
0233_03	50000 ppm	Day : 5	0.10	0.05	41.7	42.0
0233_03	50000 ppm	Day : 23	0.06	0.03	46.8	47.0
0234_03	50000 ppm	Day : 5	0.06	0.05	43.8	43.5
0234_03	50000 ppm	Day : 23	0.05	0.02	43.0	45.0
0235_03	50000 ppm	Day : 5	0.06	0.04	45.5	46.0
0235_03	50000 ppm	Day : 23	0.04	0.03	44.3	44.5
0236_03	50000 ppm	Day : 5	0.06	0.05	44.8	44.0
0236_03	50000 ppm	Day : 23	0.06	0.04	43.0	43.8
0237_03	50000 ppm	Day : 5	0.05	0.02	42.9	43.5

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:00

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0237_03	50000 ppm	Day : 5	0.05	0.02	42.9	43.5
0237_03	50000 ppm	Day : 23	0.06	0.03	47.0	49.0
0238_03	50000 ppm	Day : 5	0.02	0.03	42.4	41.5
0238_03	50000 ppm	Day : 23	0.04	0.02	45.3	48.0
0239_03	50000 ppm	Day : 5	0.03	0.03	40.7	40.0
0239_03	50000 ppm	Day : 23	0.02	0.02	44.7	46.0
0240_03	50000 ppm	Day : 5	0.17	0.05	42.6	42.5
0240_03	50000 ppm	Day : 23	0.05	0.03	46.6	47.5

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0061_03	0 ppm	Day : 94	14.9	0.05	7.73	17.1
0062_03	0 ppm	Day : 94	14.6	0.03	5.71	17.1
0063_03	0 ppm	Day : 94	14.2	0.05	5.37	17.3
0064_03	0 ppm	Day : 94	14.9	0.04	4.87	17.3
0065_03	0 ppm	Day : 94	14.3	0.03	4.91	17.2
0066_03	0 ppm	Day : 94	14.7	0.14	8.73	17.1
0067_03	0 ppm	Day : 94	14.9	0.07	7.07	16.9
0068_03	0 ppm	Day : 94	14.6	0.07	7.72	17.1
0069_03	0 ppm	Day : 94	14.4	0.04	6.39	17.2
0070_03	0 ppm	Day : 94	14.5	0.08	6.46	16.9
0071_03	3125 ppm	Day : 94	14.5	0.06	6.44	16.9
0072_03	3125 ppm	Day : 94	14.2	0.03	4.34	17.0
0073_03	3125 ppm	Day : 94	14.7	0.07	5.71	16.7
0074_03	3125 ppm	Day : 94	14.5	0.08	5.45	17.2
0075_03	3125 ppm	Day : 94	14.3	0.08	4.79	16.8
0076_03	3125 ppm	Day : 94	14.4	0.04	5.03	17.0
0077_03	3125 ppm	Day : 94	14.9	0.06	5.93	17.2
0078_03	3125 ppm	Day : 94	14.5	0.05	6.80	17.2
0079_03	3125 ppm	Day : 94	14.4	0.05	5.34	17.0
0080_03	3125 ppm	Day : 94	13.3	0.04	6.13	17.4
0081_03	6250 ppm	Day : 94	14.7	0.05	7.37	17.1
0082_03	6250 ppm	Day : 94	14.9	0.04	6.12	17.1



## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0083_03	6250 ppm	Day : 94	14.0	0.08	6.21	16.8
0084_03	6250 ppm	Day : 94	13.9	0.02	3.56	17.0
0085_03	6250 ppm	Day : 94	15.3	0.05	5.03	17.2
0086_03	6250 ppm	Day : 94	20.1	0.01	3.00	17.2
0087_03	6250 ppm	Day : 94	14.9	0.05	7.29	16.8
0088_03	6250 ppm	Day : 94	14.5	0.04	6.39	16.9
0089_03	6250 ppm	Day : 94	14.6	0.06	6.61	16.9
0090_03	6250 ppm	Day : 94	14.8	0.04	5.93	17.0
0091_03	12500 ppm	Day : 94	14.0	0.05	6.54	16.9
0092_03	12500 ppm	Day : 94	14.0	0.04	5.66	16.8
0093_03	12500 ppm	Day : 94	14.6	0.04	5.33	16.9
0094_03	12500 ppm	Day : 94	14.7	0.05	5.98	17.0
0095_03	12500 ppm	Day : 94	14.4	0.04	6.43	17.0
0096_03	12500 ppm	Day : 94	14.2	0.07	6.12	17.1
0097_03	12500 ppm	Day : 94	14.1	0.03	4.41	16.7
0098_03	12500 ppm	Day : 94	14.0	0.05	5.13	17.0
0099_03	12500 ppm	Day : 94	14.1	0.03	5.03	17.1
0100_03	12500 ppm	Day : 94	14.5	0.04	5.31	17.0
0101_03	25000 ppm	Day : 94	14.3	0.05	6.01	17.1
0102_03	25000 ppm	Day : 94	14.1	0.04	6.92	16.7
0103_03	25000 ppm	Day : 94	14.7	0.14	6.55	16.6
0104_03	25000 ppm	Day : 94	14.3	0.04	5.39	16.7

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0104_03	25000 ppm	Day : 94	14.3	0.04	5.39	16.7
0105_03	25000 ppm	Day : 94	14.7	0.06	5.92	16.9
0106_03	25000 ppm	Day : 94	14.6	0.07	7.31	16.7
0107_03	25000 ppm	Day : 94	14.6	0.04	5.99	17.0
0108_03	25000 ppm	Day : 94	14.6	0.06	6.18	16.7
0109_03	25000 ppm	Day : 94	14.6	0.06	5.80	17.4
0110_03	25000 ppm	Day : 94	14.4	0.06	5.25	17.0
0111_03	50000 ppm	Day : 94	13.8	0.06	6.01	16.3
0112_03	50000 ppm	Day : 94	14.6	0.07	7.38	16.3
0113_03	50000 ppm	Day : 94	14.5	0.04	5.98	16.5
0114_03	50000 ppm	Day : 94	14.2	0.08	5.42	16.8
0115_03	50000 ppm	Day : 94	14.3	0.10	7.35	16.7
0116_03	50000 ppm	Day : 94	14.2	0.06	5.40	16.5
0117_03	50000 ppm	Day : 94	14.0	0.08	7.21	16.5
0118_03	50000 ppm	Day : 94	14.1	0.07	6.66	16.7
0119_03	50000 ppm	Day : 94	14.3	0.06	5.92	16.7
0120_03	50000 ppm	Day : 94	14.1	0.11	7.89	16.5
0181_03	0 ppm	Day : 5	14.0	0.06	8.80	18.7
0181_03	0 ppm	Day : 23	CL	CL	CL	CL
0182_03	0 ppm	Day : 5	14.8	0.09	8.16	18.9
0182_03	0 ppm	Day : 23	15.7	0.08	8.53	19.8
0183_03	0 ppm	Day : 5	14.1	0.06	9.23	18.8

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:01

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0183_03	0 ppm	Day : 23	16.0	0.05	8.51	18.7
0184_03	0 ppm	Day : 5	13.3	0.10	8.46	19.1
0184_03	0 ppm	Day : 23	15.1	0.11	9.15	19.7
0185_03	0 ppm	Day : 5	14.2	0.05	7.70	18.9
0185_03	0 ppm	Day : 23	15.5	0.12	7.24	19.3
0186_03	0 ppm	Day : 5	14.2	0.06	9.87	18.1
0186_03	0 ppm	Day : 23	16.2	0.18	10.96	18.3
0187_03	0 ppm	Day : 5	13.5	0.09	8.95	18.8
0187_03	0 ppm	Day : 23	16.6	0.08	10.43	19.8
0188_03	0 ppm	Day : 5	13.6	0.07	7.63	19.3
0188_03	0 ppm	Day : 23	15.8	0.12	9.67	19.3
0189_03	0 ppm	Day : 5	13.1	0.09	9.44	18.7
0189_03	0 ppm	Day : 23	14.5	0.07	8.60	19.0
0190_03	0 ppm	Day : 5	14.1	0.18	10.58	18.9
0190_03	0 ppm	Day : 23	15.0	0.10	8.10	19.0
0191_03	3125 ppm	Day : 5	14.4	0.07	9.89	19.0
0191_03	3125 ppm	Day : 23	14.7	0.10	9.33	19.3
0192_03	3125 ppm	Day : 5	12.9	0.06	7.58	18.6
0192_03	3125 ppm	Day : 23	15.5	0.09	8.68	19.6
0193_03	3125 ppm	Day : 5	13.8	0.10	9.15	19.2
0193_03	3125 ppm	Day : 23	15.3	0.21	12.37	19.5
0194_03	3125 ppm	Day : 5	14.4	0.08	7.84	18.8

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0194_03	3125 ppm	Day : 5	14.4	0.08	7.84	18.8
0194_03	3125 ppm	Day : 23	14.8	0.07	7.44	19.2
0195_03	3125 ppm	Day : 5	14.8	0.08	8.42	19.1
0195_03	3125 ppm	Day : 23	14.9	0.06	7.39	19.6
0196_03	3125 ppm	Day : 5	13.1	0.12	8.72	19.2
0196_03	3125 ppm	Day : 23	15.4	0.15	10.67	20.1
0197_03	3125 ppm	Day : 5	14.3	0.06	7.98	19.0
0197_03	3125 ppm	Day : 23	16.2	0.07	9.88	18.9
0198_03	3125 ppm	Day : 5	13.3	0.10	7.05	18.5
0198_03	3125 ppm	Day : 23	14.0	0.07	6.77	18.7
0199_03	3125 ppm	Day : 5	13.8	0.09	8.82	18.7
0199_03	3125 ppm	Day : 23	14.6	0.07	8.82	19.3
0200_03	3125 ppm	Day : 5	13.0	0.12	7.54	18.3
0200_03	3125 ppm	Day : 23	14.2	0.13	8.20	18.9
0201_03	6250 ppm	Day : 5	13.8	0.12	10.04	19.1
0201_03	6250 ppm	Day : 23	15.6	0.09	10.21	19.3
0202_03	6250 ppm	Day : 5	14.4	0.09	10.08	18.3
0202_03	6250 ppm	Day : 23	15.4	0.11	8.63	18.7
0203_03	6250 ppm	Day : 5	15.0	0.08	8.20	19.0
0203_03	6250 ppm	Day : 23	16.0	0.10	9.38	19.3
0204_03	6250 ppm	Day : 5	14.0	0.06	7.42	18.5
0204_03	6250 ppm	Day : 23	15.8	0.07	8.50	19.0

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0205_03	6250 ppm	Day : 5	14.6	0.08	8.43	18.9
0205_03	6250 ppm	Day : 23	15.2	0.14	8.57	18.8
0206_03	6250 ppm	Day : 5	13.4	0.15	8.77	18.9
0206_03	6250 ppm	Day : 23	14.6	0.14	10.88	19.5
0207_03	6250 ppm	Day : 5	14.3	0.12	8.81	18.8
0207_03	6250 ppm	Day : 23	16.1	0.10	10.88	18.8
0208_03	6250 ppm	Day : 5	14.0	0.10	7.45	19.0
0208_03	6250 ppm	Day : 23	14.6	0.08	9.07	19.3
0209_03	6250 ppm	Day : 5	14.1	0.09	7.69	18.9
0209_03	6250 ppm	Day : 23	14.9	0.06	8.60	19.4
0210_03	6250 ppm	Day : 5	13.8	0.10	9.08	18.3
0210_03	6250 ppm	Day : 23	15.6	0.13	10.27	19.4
0211_03	12500 ppm	Day : 5	15.7	0.10	9.11	18.6
0211_03	12500 ppm	Day : 23	CL	CL	CL	CL
0212_03	12500 ppm	Day : 5	13.5	0.09	8.48	18.9
0212_03	12500 ppm	Day : 23	15.6	0.08	9.48	19.1
0213_03	12500 ppm	Day : 5	14.1	0.08	7.64	18.7
0213_03	12500 ppm	Day : 23	15.1	0.08	8.90	19.1
0214_03	12500 ppm	Day : 5	14.4	0.09	7.91	19.1
0214_03	12500 ppm	Day : 23	CL	CL	CL	CL
0215_03	12500 ppm	Day : 5	15.4	0.07	8.04	18.8
0215_03	12500 ppm	Day : 23	14.8	0.08	7.52	18.6

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0215_03	12500 ppm	Day : 23	14.8	0.08	7.52	18.6
0216_03	12500 ppm	Day : 5	12.8	0.11	8.43	19.0
0216_03	12500 ppm	Day : 23	15.3	0.12	11.92	19.1
0217_03	12500 ppm	Day : 5	13.5	0.05	7.81	18.3
0217_03	12500 ppm	Day : 23	15.3	0.15	12.50	19.1
0218_03	12500 ppm	Day : 5	14.3	0.03	8.32	18.7
0218_03	12500 ppm	Day : 23	15.3	0.13	10.69	18.3
0219_03	12500 ppm	Day : 5	15.0	0.06	8.78	19.3
0219_03	12500 ppm	Day : 23	15.3	0.13	10.32	19.6
0220_03	12500 ppm	Day : 5	13.8	0.09	7.82	18.8
0220_03	12500 ppm	Day : 23	14.9	0.15	8.99	19.5
0221_03	25000 ppm	Day : 5	14.9	0.07	9.43	18.4
0221_03	25000 ppm	Day : 23	14.6	0.15	10.65	18.7
0222_03	25000 ppm	Day : 5	15.1	0.15	10.18	18.3
0222_03	25000 ppm	Day : 23	15.1	0.14	11.36	18.9
0223_03	25000 ppm	Day : 5	14.8	0.08	9.55	18.7
0223_03	25000 ppm	Day : 23	15.9	0.12	10.60	18.8
0224_03	25000 ppm	Day : 5	15.5	0.06	8.92	18.7
0224_03	25000 ppm	Day : 23	15.2	0.12	11.13	18.7
0225_03	25000 ppm	Day : 5	15.5	0.05	7.64	19.1
0225_03	25000 ppm	Day : 23	15.5	0.11	9.69	19.0
0226_03	25000 ppm	Day : 5	13.5	0.06	7.65	18.3

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0226_03	25000 ppm	Day : 23	14.9	0.12	8.22	18.8
0227_03	25000 ppm	Day : 5	14.3	0.06	6.58	18.7
0227_03	25000 ppm	Day : 23	15.9	0.08	10.50	18.7
0228_03	25000 ppm	Day : 5	14.1	0.10	7.78	18.9
0228_03	25000 ppm	Day : 23	16.3	0.09	9.41	19.0
0229_03	25000 ppm	Day : 5	14.6	0.06	7.76	18.7
0229_03	25000 ppm	Day : 23	15.8	0.12	9.43	19.3
0230_03	25000 ppm	Day : 5	13.8	0.05	7.43	18.4
0230_03	25000 ppm	Day : 23	15.4	0.11	10.38	19.5
0231_03	50000 ppm	Day : 5	14.2	0.18	9.05	19.1
0231_03	50000 ppm	Day : 23	14.7	0.04	9.29	18.6
0232_03	50000 ppm	Day : 5	15.7	0.11	9.81	18.7
0232_03	50000 ppm	Day : 23	15.5	0.09	11.53	18.6
0233_03	50000 ppm	Day : 5	14.3	0.12	9.55	18.7
0233_03	50000 ppm	Day : 23	15.6	0.09	9.93	18.7
0234_03	50000 ppm	Day : 5	14.6	0.08	10.54	19.0
0234_03	50000 ppm	Day : 23	14.4	0.13	9.37	19.2
0235_03	50000 ppm	Day : 5	15.3	0.15	9.61	19.0
0235_03	50000 ppm	Day : 23	14.7	0.07	9.19	18.4
0236_03	50000 ppm	Day : 5	14.5	0.10	10.19	18.0
0236_03	50000 ppm	Day : 23	14.1	0.11	10.27	18.0
0237_03	50000 ppm	Day : 5	14.5	0.09	8.88	19.1

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:01

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0237_03	50000 ppm	Day : 5	14.5	0.09	8.88	19.1
0237_03	50000 ppm	Day : 23	15.6	0.12	8.94	19.0
0238_03	50000 ppm	Day : 5	14.5	0.05	5.28	19.0
0238_03	50000 ppm	Day : 23	15.1	0.11	8.12	18.9
0239_03	50000 ppm	Day : 5	13.9	0.09	7.49	19.1
0239_03	50000 ppm	Day : 23	14.9	0.06	7.43	18.8
0240_03	50000 ppm	Day : 5	14.7	0.12	8.67	19.1
0240_03	50000 ppm	Day : 23	15.1	0.08	8.44	18.5



## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0061_03	0 ppm	Day : 94	33.5	51.1	0.16	1.34
0062_03	0 ppm	Day : 94	33.5	51.0	0.11	1.29
0063_03	0 ppm	Day : 94	34.1	50.8	0.09	1.29
0064_03	0 ppm	Day : 94	33.4	51.9	0.07	1.15
0065_03	0 ppm	Day : 94	33.6	51.1	0.07	1.14
0066_03	0 ppm	Day : 94	33.4	51.3	0.17	0.96
0067_03	0 ppm	Day : 94	33.1	51.2	0.1	1.04
0068_03	0 ppm	Day : 94	33.3	51.4	0.22	1.05
0069_03	0 ppm	Day : 94	33.9	50.6	0.13	1.08
0070_03	0 ppm	Day : 94	32.6	52.0	0.17	1.14
0071_03	3125 ppm	Day : 94	33.3	50.6	0.11	0.93
0072_03	3125 ppm	Day : 94	33.0	51.5	0.07	0.83
0073_03	3125 ppm	Day : 94	33.5	50.0	0.14	0.71
0074_03	3125 ppm	Day : 94	32.9	52.1	0.07	0.72
0075_03	3125 ppm	Day : 94	32.7	51.3	0.09	0.72
0076_03	3125 ppm	Day : 94	33.2	51.2	0.07	0.68
0077_03	3125 ppm	Day : 94	33.6	51.1	0.17	1.10
0078_03	3125 ppm	Day : 94	33.4	51.6	0.20	1.12
0079_03	3125 ppm	Day : 94	33.4	51.0	0.11	0.96
0080_03	3125 ppm	Day : 94	32.5	53.5	0.08	1.29
0081_03	6250 ppm	Day : 94	33.5	51.0	0.11	0.85

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0082_03	6250 ppm	Day : 94	33.3	51.3	0.11	0.98
0083_03	6250 ppm	Day : 94	33.1	50.8	0.17	0.91
0084_03	6250 ppm	Day : 94	33.2	51.1	0.05	0.70
0085_03	6250 ppm	Day : 94	33.4	51.4	0.10	0.66
0086_03	6250 ppm	Day : 94	30.8	55.7	0.10	1.60
0087_03	6250 ppm	Day : 94	32.9	51.2	0.16	1.16
0088_03	6250 ppm	Day : 94	32.6	51.8	0.13	1.01
0089_03	6250 ppm	Day : 94	33.1	50.9	0.11	0.95
0090_03	6250 ppm	Day : 94	33.4	51.0	0.13	1.04
0091_03	12500 ppm	Day : 94	33.3	50.6	0.09	0.72
0092_03	12500 ppm	Day : 94	33.3	50.6	0.07	0.97
0093_03	12500 ppm	Day : 94	33.2	51.0	0.08	0.75
0094_03	12500 ppm	Day : 94	33.4	51.0	0.10	1.25
0095_03	12500 ppm	Day : 94	33.4	50.9	0.15	0.93
0096_03	12500 ppm	Day : 94	33.2	51.4	0.08	0.72
0097_03	12500 ppm	Day : 94	32.9	50.8	0.06	1.08
0098_03	12500 ppm	Day : 94	33.6	50.6	0.06	0.62
0099_03	12500 ppm	Day : 94	33.6	50.8	0.11	1.03
0100_03	12500 ppm	Day : 94	33.3	51.0	0.07	0.81
0101_03	25000 ppm	Day : 94	34.3	49.8	0.11	1.08
0102_03	25000 ppm	Day : 94	33.0	50.6	0.11	1.43

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0103_03	25000 ppm	Day : 94	33.1	50.2	0.19	1.50
0104_03	25000 ppm	Day : 94	33.0	50.6	0.10	1.67
0105_03	25000 ppm	Day : 94	32.9	51.4	0.14	1.33
0106_03	25000 ppm	Day : 94	33.2	50.4	0.18	1.55
0107_03	25000 ppm	Day : 94	33.2	51.1	0.14	1.93
0108_03	25000 ppm	Day : 94	33.1	50.5	0.14	1.33
0109_03	25000 ppm	Day : 94	32.9	52.8	0.10	1.49
0110_03	25000 ppm	Day : 94	33.1	51.5	0.08	1.13
0111_03	50000 ppm	Day : 94	33.4	48.9	0.11	0.70
0112_03	50000 ppm	Day : 94	32.7	49.9	0.15	0.74
0113_03	50000 ppm	Day : 94	32.8	50.2	0.12	0.99
0114_03	50000 ppm	Day : 94	33.6	50.2	0.17	0.71
0115_03	50000 ppm	Day : 94	33.3	50.1	0.15	1.15
0116_03	50000 ppm	Day : 94	33.0	50.0	0.10	1.13
0117_03	50000 ppm	Day : 94	33.4	49.4	0.12	0.92
0118_03	50000 ppm	Day : 94	33.2	50.2	0.10	0.75
0119_03	50000 ppm	Day : 94	32.8	50.9	0.10	0.83
0120_03	50000 ppm	Day : 94	32.9	50.3	0.18	1.05
0181_03	0 ppm	Day : 5	35.4	52.8	0.19	0.84
0181_03	0 ppm	Day : 23	CL	CL	CL	CL
0182_03	0 ppm	Day : 5	33.4	56.5	0.17	0.74

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0182_03	0 ppm	Day : 23	34.6	57.3	0.11	0.79
0183_03	0 ppm	Day : 5	34.0	55.3	0.14	0.94
0183_03	0 ppm	Day : 23	32.9	56.7	0.14	0.84
0184_03	0 ppm	Day : 5	33.7	56.9	0.19	0.95
0184_03	0 ppm	Day : 23	34.2	57.5	0.11	0.91
0185_03	0 ppm	Day : 5	33.3	56.5	0.07	0.78
0185_03	0 ppm	Day : 23	33.1	58.1	0.15	0.80
0186_03	0 ppm	Day : 5	33.2	54.7	0.22	0.92
0186_03	0 ppm	Day : 23	32.8	56.0	0.24	1.15
0187_03	0 ppm	Day : 5	32.6	57.6	0.25	1.15
0187_03	0 ppm	Day : 23	34.0	58.3	0.23	0.93
0188_03	0 ppm	Day : 5	34.0	56.8	0.14	0.69
0188_03	0 ppm	Day : 23	32.8	58.9	0.13	0.98
0189_03	0 ppm	Day : 5	33.1	56.6	0.15	1.22
0189_03	0 ppm	Day : 23	33.5	56.7	0.06	0.85
0190_03	0 ppm	Day : 5	33.3	56.9	0.13	1.20
0190_03	0 ppm	Day : 23	32.9	57.8	0.09	0.80
0191_03	3125 ppm	Day : 5	34.1	55.7	0.21	1.16
0191_03	3125 ppm	Day : 23	33.4	57.7	0.09	0.87
0192_03	3125 ppm	Day : 5	32.8	56.7	0.19	0.88
0192_03	3125 ppm	Day : 23	34.0	57.5	0.11	0.84

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0193_03	3125 ppm	Day : 5	33.1	58.0	0.20	1.05
0193_03	3125 ppm	Day : 23	33.0	59.3	0.16	1.00
0194_03	3125 ppm	Day : 5	33.1	56.7	0.15	0.80
0194_03	3125 ppm	Day : 23	33.8	56.8	0.09	0.76
0195_03	3125 ppm	Day : 5	34.1	56.1	0.17	0.93
0195_03	3125 ppm	Day : 23	34.7	56.5	0.09	0.90
0196_03	3125 ppm	Day : 5	33.0	58.2	0.22	0.92
0196_03	3125 ppm	Day : 23	34.1	58.9	0.15	1.21
0197_03	3125 ppm	Day : 5	34.4	55.3	0.14	0.80
0197_03	3125 ppm	Day : 23	33.1	57.2	0.24	1.09
0198_03	3125 ppm	Day : 5	33.0	55.9	0.19	0.79
0198_03	3125 ppm	Day : 23	33.0	56.8	0.15	0.88
0199_03	3125 ppm	Day : 5	33.1	56.4	0.11	0.90
0199_03	3125 ppm	Day : 23	33.0	58.6	0.12	1.04
0200_03	3125 ppm	Day : 5	32.6	56.2	0.17	0.79
0200_03	3125 ppm	Day : 23	32.1	58.8	0.11	0.82
0201_03	6250 ppm	Day : 5	35.3	54.0	0.25	0.84
0201_03	6250 ppm	Day : 23	34.1	56.6	0.11	0.89
0202_03	6250 ppm	Day : 5	35.0	52.2	0.18	1.70
0202_03	6250 ppm	Day : 23	32.9	56.9	0.10	0.55
0203_03	6250 ppm	Day : 5	33.5	56.6	0.18	0.94

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0203_03	6250 ppm	Day : 23	33.2	57.9	0.13	1.33
0204_03	6250 ppm	Day : 5	32.5	56.9	0.13	0.79
0204_03	6250 ppm	Day : 23	33.3	57.0	0.09	0.89
0205_03	6250 ppm	Day : 5	33.5	56.5	0.13	1.04
0205_03	6250 ppm	Day : 23	33.4	56.2	0.14	0.93
0206_03	6250 ppm	Day : 5	33.7	55.9	0.26	1.16
0206_03	6250 ppm	Day : 23	33.9	57.4	0.18	0.99
0207_03	6250 ppm	Day : 5	33.4	56.3	0.21	1.30
0207_03	6250 ppm	Day : 23	33.1	56.7	0.14	0.85
0208_03	6250 ppm	Day : 5	33.0	57.6	0.14	1.12
0208_03	6250 ppm	Day : 23	32.8	58.9	0.16	1.02
0209_03	6250 ppm	Day : 5	33.1	57.2	0.12	1.03
0209_03	6250 ppm	Day : 23	33.7	57.6	0.11	0.98
0210_03	6250 ppm	Day : 5	32.7	56.1	0.20	1.30
0210_03	6250 ppm	Day : 23	33.4	58.1	0.14	0.80
0211_03	12500 ppm	Day : 5	34.2	54.5	0.21	0.98
0211_03	12500 ppm	Day : 23	CL	CL	CL	CL
0212_03	12500 ppm	Day : 5	36.0	52.5	0.16	0.76
0212_03	12500 ppm	Day : 23	33.3	57.3	0.13	0.83
0213_03	12500 ppm	Day : 5	33.8	55.2	0.15	0.84
0213_03	12500 ppm	Day : 23	33.0	58.0	0.12	1.05

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0214_03	12500 ppm	Day : 5	33.5	57.1	0.22	0.87
0214_03	12500 ppm	Day : 23	CL	CL	CL	CL
0215_03	12500 ppm	Day : 5	33.5	56.2	0.13	0.81
0215_03	12500 ppm	Day : 23	32.4	57.3	0.10	0.81
0216_03	12500 ppm	Day : 5	33.5	56.6	0.22	0.96
0216_03	12500 ppm	Day : 23	32.8	58.1	0.14	1.33
0217_03	12500 ppm	Day : 5	32.5	56.4	0.17	0.98
0217_03	12500 ppm	Day : 23	32.8	58.2	0.24	1.56
0218_03	12500 ppm	Day : 5	33.2	56.3	0.12	0.90
0218_03	12500 ppm	Day : 23	31.9	57.5	0.15	1.19
0219_03	12500 ppm	Day : 5	33.2	58.1	0.15	0.89
0219_03	12500 ppm	Day : 23	34.2	57.1	0.14	0.95
0220_03	12500 ppm	Day : 5	32.8	57.3	0.16	0.94
0220_03	12500 ppm	Day : 23	33.2	58.9	0.13	1.36
0221_03	25000 ppm	Day : 5	33.4	54.9	0.22	1.03
0221_03	25000 ppm	Day : 23	33.6	55.7	0.16	1.34
0222_03	25000 ppm	Day : 5	34.2	53.3	0.29	1.03
0222_03	25000 ppm	Day : 23	33.0	57.3	0.16	1.02
0223_03	25000 ppm	Day : 5	33.6	55.8	0.19	0.84
0223_03	25000 ppm	Day : 23	33.4	56.3	0.18	0.95
0224_03	25000 ppm	Day : 5	33.0	56.5	0.15	0.82

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0224_03	25000 ppm	Day : 23	32.8	56.9	0.16	1.07
0225_03	25000 ppm	Day : 5	33.4	57.2	0.15	0.86
0225_03	25000 ppm	Day : 23	33.0	57.7	0.12	0.87
0226_03	25000 ppm	Day : 5	32.9	55.7	0.12	1.04
0226_03	25000 ppm	Day : 23	32.9	57.3	0.15	1.01
0227_03	25000 ppm	Day : 5	33.9	55.2	0.16	0.65
0227_03	25000 ppm	Day : 23	32.9	56.7	0.13	1.22
0228_03	25000 ppm	Day : 5	33.8	55.8	0.21	0.94
0228_03	25000 ppm	Day : 23	33.6	56.5	0.14	0.88
0229_03	25000 ppm	Day : 5	32.8	56.9	0.19	1.01
0229_03	25000 ppm	Day : 23	33.0	58.3	0.18	1.04
0230_03	25000 ppm	Day : 5	31.9	57.8	0.12	1.06
0230_03	25000 ppm	Day : 23	32.9	59.2	0.19	0.93
0231_03	50000 ppm	Day : 5	34.3	55.7	0.22	0.96
0231_03	50000 ppm	Day : 23	33.6	55.5	0.15	0.85
0232_03	50000 ppm	Day : 5	34.9	53.7	0.22	0.94
0232_03	50000 ppm	Day : 23	33.0	56.5	0.23	1.40
0233_03	50000 ppm	Day : 5	34.3	54.7	0.18	0.94
0233_03	50000 ppm	Day : 23	33.4	56.0	0.20	1.10
0234_03	50000 ppm	Day : 5	33.4	56.9	0.20	1.18
0234_03	50000 ppm	Day : 23	33.5	57.2	0.10	0.75



Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:02

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	Neutrophil Count 1000 per uL
0235_03	50000 ppm	Day : 5	33.6	56.6	0.21	1.06
0235_03	50000 ppm	Day : 23	33.2	55.2	0.12	0.76
0236_03	50000 ppm	Day : 5	32.4	55.6	0.27	1.18
0236_03	50000 ppm	Day : 23	32.8	54.8	0.17	0.79
0237_03	50000 ppm	Day : 5	33.8	56.4	0.19	0.87
0237_03	50000 ppm	Day : 23	33.1	57.2	0.12	1.07
0238_03	50000 ppm	Day : 5	34.2	55.5	0.10	0.60
0238_03	50000 ppm	Day : 23	33.2	57.0	0.12	0.72
0239_03	50000 ppm	Day : 5	34.2	55.9	0.17	0.66
0239_03	50000 ppm	Day : 23	33.4	56.3	0.08	0.71
0240_03	50000 ppm	Day : 5	34.4	55.5	0.14	0.91
0240_03	50000 ppm	Day : 23	32.4	57.1	0.13	0.98

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0061_03	0 ppm	Day : 94	0	701	8.72	.169
0062_03	0 ppm	Day : 94	0	880	8.51	.204
0063_03	0 ppm	Day : 94	0	660	8.19	.172
0064_03	0 ppm	Day : 94	0	626	8.58	.176
0065_03	0 ppm	Day : 94	0	671	8.33	.182
0066_03	0 ppm	Day : 94	0	657	8.55	.183
0067_03	0 ppm	Day : 94	0	664	8.77	.157
0068_03	0 ppm	Day : 94	0	696	8.54	.191
0069_03	0 ppm	Day : 94	0	720	8.38	.185
0070_03	0 ppm	Day : 94	0	601	8.58	.208
0071_03	3125 ppm	Day : 94	1	734	8.57	.148
0072_03	3125 ppm	Day : 94	0	605	8.36	.151
0073_03	3125 ppm	Day : 94	0	875	8.77	.183
0074_03	3125 ppm	Day : 94	0	727	8.47	.167
0075_03	3125 ppm	Day : 94	0	616	8.51	.173
0076_03	3125 ppm	Day : 94	0	623	8.51	.179
0077_03	3125 ppm	Day : 94	0	654	8.68	.135
0078_03	3125 ppm	Day : 94	0	684	8.43	.146
0079_03	3125 ppm	Day : 94	0	546	8.43	.181
0080_03	3125 ppm	Day : 94	0	656	7.65	.638
0081_03	6250 ppm	Day : 94	0	670	8.58	.158
0082_03	6250 ppm	Day : 94	0	647	8.72	.171

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:02

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0083_03	6250 ppm	Day : 94	1	640	8.32	.18
0084_03	6250 ppm	Day : 94	0	711	8.18	.164
0085_03	6250 ppm	Day : 94	0	606	8.92	.182
0086_03	6250 ppm	Day : 94	0	376	11.71	.686
0087_03	6250 ppm	Day : 94	0	520	8.84	.165
0088_03	6250 ppm	Day : 94	0	660	8.62	.197
0089_03	6250 ppm	Day : 94	0	611	8.64	.144
0090_03	6250 ppm	Day : 94	0	665	8.67	.152
0091_03	12500 ppm	Day : 94	0	711	8.33	.16
0092_03	12500 ppm	Day : 94	0	727	8.34	.202
0093_03	12500 ppm	Day : 94	1	649	8.63	.168
0094_03	12500 ppm	Day : 94	0	687	8.67	.175
0095_03	12500 ppm	Day : 94	0	703	8.46	.184
0096_03	12500 ppm	Day : 94	0	742	8.29	.205
0097_03	12500 ppm	Day : 94	0	500	8.46	.187
0098_03	12500 ppm	Day : 94	0	819	8.25	.203
0099_03	12500 ppm	Day : 94	0	681	8.29	.174
0100_03	12500 ppm	Day : 94	0	676	8.54	.201
0101_03	25000 ppm	Day : 94	0	684	8.39	.172
0102_03	25000 ppm	Day : 94	0	763	8.44	.155
0103_03	25000 ppm	Day : 94	0	744	8.83	.19
0104_03	25000 ppm	Day : 94	1	627	8.57	.148

Experiment Number: 99007-03

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 13:49:02

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0104_03	25000 ppm	Day : 94	1	627	8.57	.148
0105_03	25000 ppm	Day : 94	0	574	8.72	.179
0106_03	25000 ppm	Day : 94	0	740	8.71	.163
0107_03	25000 ppm	Day : 94	0	596	8.61	.147
0108_03	25000 ppm	Day : 94	0	684	8.73	.151
0109_03	25000 ppm	Day : 94	0	707	8.42	.106
0110_03	25000 ppm	Day : 94	0	839	8.47	.187
0111_03	50000 ppm	Day : 94	0	823	8.47	.167
0112_03	50000 ppm	Day : 94	0	799	8.98	.188
0113_03	50000 ppm	Day : 94	0	722	8.79	.203
0114_03	50000 ppm	Day : 94	0	711	8.42	.18
0115_03	50000 ppm	Day : 94	0	728	8.54	.169
0116_03	50000 ppm	Day : 94	0	750	8.58	.174
0117_03	50000 ppm	Day : 94	0	659	8.47	.178
0118_03	50000 ppm	Day : 94	0	664	8.48	.14
0119_03	50000 ppm	Day : 94	0	829	8.60	.184
0120_03	50000 ppm	Day : 94	0	740	8.55	.201
0181_03	0 ppm	Day : 5	2	658	7.49	.441
0181_03	0 ppm	Day : 23	CL	CL	CL	CL
0182_03	0 ppm	Day : 5	1	615	7.81	.459
0182_03	0 ppm	Day : 23	0	694	7.94	.192
0183_03	0 ppm	Day : 5	0	866	7.50	.386

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0183_03	0 ppm	Day : 23	1	904	8.59	.193
0184_03	0 ppm	Day : 5	1	730	6.94	.455
0184_03	0 ppm	Day : 23	0	700	7.66	.189
0185_03	0 ppm	Day : 5	0	709	7.52	.49
0185_03	0 ppm	Day : 23	0	814	8.03	.18
0186_03	0 ppm	Day : 5	0	698	7.81	.371
0186_03	0 ppm	Day : 23	1	532	8.84	.201
0187_03	0 ppm	Day : 5	0	806	7.16	.55
0187_03	0 ppm	Day : 23	0	631	8.35	.238
0188_03	0 ppm	Day : 5	0	785	7.06	.44
0188_03	0 ppm	Day : 23	0	760	8.16	.185
0189_03	0 ppm	Day : 5	0	959	7.00	.477
0189_03	0 ppm	Day : 23	0	708	7.66	.215
0190_03	0 ppm	Day : 5	0	1002	7.45	.512
0190_03	0 ppm	Day : 23	0	795	7.88	.165
0191_03	3125 ppm	Day : 5	0	731	7.57	.492
0191_03	3125 ppm	Day : 23	0	799	7.65	.198
0192_03	3125 ppm	Day : 5	0	691	6.97	.439
0192_03	3125 ppm	Day : 23	0	743	7.90	.169
0193_03	3125 ppm	Day : 5	0	674	7.19	.497
0193_03	3125 ppm	Day : 23	0	724	7.84	.224
0194_03	3125 ppm	Day : 5	0	848	7.69	.512

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0194_03	3125 ppm	Day : 5	0	848	7.69	.512
0194_03	3125 ppm	Day : 23	2	721	7.69	.201
0195_03	3125 ppm	Day : 5	0	724	7.76	.413
0195_03	3125 ppm	Day : 23	0	748	7.60	.158
0196_03	3125 ppm	Day : 5	1	788	6.84	.484
0196_03	3125 ppm	Day : 23	0	482	7.68	.164
0197_03	3125 ppm	Day : 5	1	942	7.53	.415
0197_03	3125 ppm	Day : 23	0	653	8.54	.218
0198_03	3125 ppm	Day : 5	0	835	7.19	.522
0198_03	3125 ppm	Day : 23	1	628	7.44	.346
0199_03	3125 ppm	Day : 5	0	822	7.37	.485
0199_03	3125 ppm	Day : 23	1	573	7.54	.257
0200_03	3125 ppm	Day : 5	0	895	7.08	.449
0200_03	3125 ppm	Day : 23	0	741	7.53	.26
0201_03	6250 ppm	Day : 5	1	942	7.25	.51
0201_03	6250 ppm	Day : 23	0	672	8.06	.166
0202_03	6250 ppm	Day : 5	0	717	7.89	.51
0202_03	6250 ppm	Day : 23	0	821	8.21	.199
0203_03	6250 ppm	Day : 5	1	784	7.88	.379
0203_03	6250 ppm	Day : 23	0	653	8.30	.144
0204_03	6250 ppm	Day : 5	0	736	7.57	.456
0204_03	6250 ppm	Day : 23	0	741	8.33	.159

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0205_03	6250 ppm	Day : 5	0	909	7.69	.348
0205_03	6250 ppm	Day : 23	0	719	8.09	.156
0206_03	6250 ppm	Day : 5	0	803	7.12	.444
0206_03	6250 ppm	Day : 23	0	586	7.50	.181
0207_03	6250 ppm	Day : 5	0	889	7.58	.429
0207_03	6250 ppm	Day : 23	0	749	8.58	.163
0208_03	6250 ppm	Day : 5	0	890	7.35	.596
0208_03	6250 ppm	Day : 23	0	601	7.58	.248
0209_03	6250 ppm	Day : 5	0	893	7.46	.359
0209_03	6250 ppm	Day : 23	0	697	7.70	.213
0210_03	6250 ppm	Day : 5	0	757	7.52	.489
0210_03	6250 ppm	Day : 23	0	635	8.01	.19
0211_03	12500 ppm	Day : 5	0	893	8.45	.626
0211_03	12500 ppm	Day : 23	CL	CL	CL	CL
0212_03	12500 ppm	Day : 5	0	798	7.16	.331
0212_03	12500 ppm	Day : 23	0	897	8.15	.172
0213_03	12500 ppm	Day : 5	0	745	7.56	.423
0213_03	12500 ppm	Day : 23	0	724	7.90	.213
0214_03	12500 ppm	Day : 5	0	774	7.52	.508
0214_03	12500 ppm	Day : 23	CL	CL	CL	CL
0215_03	12500 ppm	Day : 5	0	895	8.18	.398
0215_03	12500 ppm	Day : 23	0	773	7.94	.178

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0215_03	12500 ppm	Day : 23	0	773	7.94	.178
0216_03	12500 ppm	Day : 5	1	831	6.73	.462
0216_03	12500 ppm	Day : 23	0	779	8.01	.197
0217_03	12500 ppm	Day : 5	0	781	7.34	.622
0217_03	12500 ppm	Day : 23	0	621	8.03	.205
0218_03	12500 ppm	Day : 5	0	857	7.66	.482
0218_03	12500 ppm	Day : 23	0	840	8.37	.236
0219_03	12500 ppm	Day : 5	0	738	7.75	.443
0219_03	12500 ppm	Day : 23	0	817	7.82	.207
0220_03	12500 ppm	Day : 5	0	1026	7.30	.428
0220_03	12500 ppm	Day : 23	0	744	7.64	.164
0221_03	25000 ppm	Day : 5	0	588	8.11	.406
0221_03	25000 ppm	Day : 23	0	758	7.79	.177
0222_03	25000 ppm	Day : 5	1	991	8.30	.423
0222_03	25000 ppm	Day : 23	0	885	7.99	.192
0223_03	25000 ppm	Day : 5	0	763	7.92	.434
0223_03	25000 ppm	Day : 23	0	799	8.47	.145
0224_03	25000 ppm	Day : 5	0	833	8.29	.434
0224_03	25000 ppm	Day : 23	1	802	8.11	.169
0225_03	25000 ppm	Day : 5	0	863	8.13	.541
0225_03	25000 ppm	Day : 23	0	778	8.12	.217
0226_03	25000 ppm	Day : 5	1	854	7.35	.466



## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0226_03	25000 ppm	Day : 23	0	606	7.91	.173
0227_03	25000 ppm	Day : 5	0	842	7.64	.307
0227_03	25000 ppm	Day : 23	0	821	8.50	.199
0228_03	25000 ppm	Day : 5	1	880	7.45	.352
0228_03	25000 ppm	Day : 23	0	723	8.58	.175
0229_03	25000 ppm	Day : 5	0	746	7.83	.5
0229_03	25000 ppm	Day : 23	1	794	8.21	.174
0230_03	25000 ppm	Day : 5	0	828	7.50	.5
0230_03	25000 ppm	Day : 23	0	829	7.88	.204
0231_03	50000 ppm	Day : 5	0	866	7.42	.353
0231_03	50000 ppm	Day : 23	0	745	7.90	.18
0232_03	50000 ppm	Day : 5	0	842	8.39	.414
0232_03	50000 ppm	Day : 23	0	634	8.30	.213
0233_03	50000 ppm	Day : 5	0	950	7.62	.293
0233_03	50000 ppm	Day : 23	1	734	8.35	.207
0234_03	50000 ppm	Day : 5	0	770	7.69	.4
0234_03	50000 ppm	Day : 23	0	871	7.52	.219
0235_03	50000 ppm	Day : 5	0	883	8.03	.376
0235_03	50000 ppm	Day : 23	0	814	8.02	.18
0236_03	50000 ppm	Day : 5	0	747	8.07	.335
0236_03	50000 ppm	Day : 23	0	677	7.85	.177
0237_03	50000 ppm	Day : 5	0	769	7.60	.393

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0237_03	50000 ppm	Day : 5	0	769	7.60	.393
0237_03	50000 ppm	Day : 23	0	664	8.20	.197
0238_03	50000 ppm	Day : 5	1	744	7.63	.423
0238_03	50000 ppm	Day : 23	0	801	7.96	.236
0239_03	50000 ppm	Day : 5	0	824	7.29	.361
0239_03	50000 ppm	Day : 23	0	770	7.93	.16
0240_03	50000 ppm	Day : 5	0	1047	7.67	.309
0240_03	50000 ppm	Day : 23	0	793	8.15	.161

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:02

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0061_03	0 ppm	Day : 94	1.9	9.36
0062_03	0 ppm	Day : 94	2.4	7.23
0063_03	0 ppm	Day : 94	2.1	6.85
0064_03	0 ppm	Day : 94	2.1	6.23
0065_03	0 ppm	Day : 94	2.2	6.22
0066_03	0 ppm	Day : 94	2.1	10.08
0067_03	0 ppm	Day : 94	1.8	8.36
0068_03	0 ppm	Day : 94	2.2	9.14
0069_03	0 ppm	Day : 94	2.2	7.74
0070_03	0 ppm	Day : 94	2.4	7.94
0071_03	3125 ppm	Day : 94	1.7	7.62
0072_03	3125 ppm	Day : 94	1.8	5.31
0073_03	3125 ppm	Day : 94	2.1	6.70
0074_03	3125 ppm	Day : 94	2.0	6.41
0075_03	3125 ppm	Day : 94	2.0	5.78
0076_03	3125 ppm	Day : 94	2.1	5.89
0077_03	3125 ppm	Day : 94	1.6	7.37
0078_03	3125 ppm	Day : 94	1.7	8.22
0079_03	3125 ppm	Day : 94	2.2	6.55
0080_03	3125 ppm	Day : 94	8.3	7.60
0081_03	6250 ppm	Day : 94	1.8	8.44
0082_03	6250 ppm	Day : 94	2.0	7.33

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:02

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0083_03	6250 ppm	Day : 94	2.2	7.46
0084_03	6250 ppm	Day : 94	2.0	4.38
0085_03	6250 ppm	Day : 94	2.0	5.91
0086_03	6250 ppm	Day : 94	5.9	4.77
0087_03	6250 ppm	Day : 94	1.9	8.76
0088_03	6250 ppm	Day : 94	2.3	7.63
0089_03	6250 ppm	Day : 94	1.7	7.80
0090_03	6250 ppm	Day : 94	1.8	7.22
0091_03	12500 ppm	Day : 94	1.9	7.45
0092_03	12500 ppm	Day : 94	2.4	6.81
0093_03	12500 ppm	Day : 94	1.9	6.26
0094_03	12500 ppm	Day : 94	2.0	7.48
0095_03	12500 ppm	Day : 94	2.2	7.61
0096_03	12500 ppm	Day : 94	2.5	7.05
0097_03	12500 ppm	Day : 94	2.2	5.64
0098_03	12500 ppm	Day : 94	2.5	5.94
0099_03	12500 ppm	Day : 94	2.1	6.32
0100_03	12500 ppm	Day : 94	2.4	6.29
0101_03	25000 ppm	Day : 94	2.1	7.34
0102_03	25000 ppm	Day : 94	1.8	8.57
0103_03	25000 ppm	Day : 94	2.2	8.46
0104_03	25000 ppm	Day : 94	1.7	7.27

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:02

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0104_03	25000 ppm	Day : 94	1.7	7.27
0105_03	25000 ppm	Day : 94	2.0	7.53
0106_03	25000 ppm	Day : 94	1.9	9.20
0107_03	25000 ppm	Day : 94	1.7	8.18
0108_03	25000 ppm	Day : 94	1.7	7.78
0109_03	25000 ppm	Day : 94	1.3	7.54
0110_03	25000 ppm	Day : 94	2.2	6.59
0111_03	50000 ppm	Day : 94	2.0	6.94
0112_03	50000 ppm	Day : 94	2.1	8.41
0113_03	50000 ppm	Day : 94	2.3	7.20
0114_03	50000 ppm	Day : 94	2.1	6.44
0115_03	50000 ppm	Day : 94	2.0	8.83
0116_03	50000 ppm	Day : 94	2.0	6.74
0117_03	50000 ppm	Day : 94	2.1	8.41
0118_03	50000 ppm	Day : 94	1.7	7.66
0119_03	50000 ppm	Day : 94	2.1	6.96
0120_03	50000 ppm	Day : 94	2.4	9.32
0181_03	0 ppm	Day : 5	5.9	9.98
0181_03	0 ppm	Day : 23	CL	CL
0182_03	0 ppm	Day : 5	5.9	9.26
0182_03	0 ppm	Day : 23	2.4	9.58
0183_03	0 ppm	Day : 5	5.2	10.51

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:02

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0183_03	0 ppm	Day : 23	2.2	9.61
0184_03	0 ppm	Day : 5	6.5	9.76
0184_03	0 ppm	Day : 23	2.5	10.36
0185_03	0 ppm	Day : 5	6.5	8.67
0185_03	0 ppm	Day : 23	2.2	8.39
0186_03	0 ppm	Day : 5	4.7	11.17
0186_03	0 ppm	Day : 23	2.3	12.63
0187_03	0 ppm	Day : 5	7.7	10.54
0187_03	0 ppm	Day : 23	2.8	11.78
0188_03	0 ppm	Day : 5	6.2	8.60
0188_03	0 ppm	Day : 23	2.3	11.00
0189_03	0 ppm	Day : 5	6.8	11.06
0189_03	0 ppm	Day : 23	2.8	9.66
0190_03	0 ppm	Day : 5	6.9	12.26
0190_03	0 ppm	Day : 23	2.1	9.21
0191_03	3125 ppm	Day : 5	6.5	11.43
0191_03	3125 ppm	Day : 23	2.6	10.47
0192_03	3125 ppm	Day : 5	6.3	8.77
0192_03	3125 ppm	Day : 23	2.1	9.79
0193_03	3125 ppm	Day : 5	6.9	10.66
0193_03	3125 ppm	Day : 23	2.9	13.90
0194_03	3125 ppm	Day : 5	6.7	8.95

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:03

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0194_03	3125 ppm	Day : 5	6.7	8.95
0194_03	3125 ppm	Day : 23	2.6	8.43
0195_03	3125 ppm	Day : 5	5.3	9.69
0195_03	3125 ppm	Day : 23	2.1	8.51
0196_03	3125 ppm	Day : 5	7.1	10.07
0196_03	3125 ppm	Day : 23	2.1	12.27
0197_03	3125 ppm	Day : 5	5.5	9.06
0197_03	3125 ppm	Day : 23	2.6	11.39
0198_03	3125 ppm	Day : 5	7.3	8.21
0198_03	3125 ppm	Day : 23	4.6	7.94
0199_03	3125 ppm	Day : 5	6.6	9.97
0199_03	3125 ppm	Day : 23	3.4	10.12
0200_03	3125 ppm	Day : 5	6.3	8.80
0200_03	3125 ppm	Day : 23	3.4	9.38
0201_03	6250 ppm	Day : 5	7.0	11.42
0201_03	6250 ppm	Day : 23	2.1	11.40
0202_03	6250 ppm	Day : 5	6.5	12.18
0202_03	6250 ppm	Day : 23	2.4	9.47
0203_03	6250 ppm	Day : 5	4.8	9.49
0203_03	6250 ppm	Day : 23	1.7	11.03
0204_03	6250 ppm	Day : 5	6.0	8.46
0204_03	6250 ppm	Day : 23	1.9	9.64

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:03

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0205_03	6250 ppm	Day : 5	4.5	9.76
0205_03	6250 ppm	Day : 23	1.9	9.89
0206_03	6250 ppm	Day : 5	6.2	10.46
0206_03	6250 ppm	Day : 23	2.4	12.30
0207_03	6250 ppm	Day : 5	5.7	10.53
0207_03	6250 ppm	Day : 23	1.9	12.07
0208_03	6250 ppm	Day : 5	8.1	8.86
0208_03	6250 ppm	Day : 23	3.3	10.41
0209_03	6250 ppm	Day : 5	4.8	8.99
0209_03	6250 ppm	Day : 23	2.8	9.86
0210_03	6250 ppm	Day : 5	6.5	10.85
0210_03	6250 ppm	Day : 23	2.4	11.43
0211_03	12500 ppm	Day : 5	7.4	10.50
0211_03	12500 ppm	Day : 23	CL	CL
0212_03	12500 ppm	Day : 5	4.6	9.64
0212_03	12500 ppm	Day : 23	2.1	10.60
0213_03	12500 ppm	Day : 5	5.6	8.78
0213_03	12500 ppm	Day : 23	2.7	10.22
0214_03	12500 ppm	Day : 5	6.8	9.16
0214_03	12500 ppm	Day : 23	CL	CL
0215_03	12500 ppm	Day : 5	4.9	9.13
0215_03	12500 ppm	Day : 23	2.2	8.59



Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:03

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0215_03	12500 ppm	Day : 23	2.2	8.59
0216_03	12500 ppm	Day : 5	6.9	9.83
0216_03	12500 ppm	Day : 23	2.5	13.59
0217_03	12500 ppm	Day : 5	8.5	9.10
0217_03	12500 ppm	Day : 23	2.6	14.58
0218_03	12500 ppm	Day : 5	6.3	9.45
0218_03	12500 ppm	Day : 23	2.8	12.26
0219_03	12500 ppm	Day : 5	5.7	9.99
0219_03	12500 ppm	Day : 23	2.6	11.64
0220_03	12500 ppm	Day : 5	5.9	9.10
0220_03	12500 ppm	Day : 23	2.1	10.73
0221_03	25000 ppm	Day : 5	5.0	10.85
0221_03	25000 ppm	Day : 23	2.3	12.41
0222_03	25000 ppm	Day : 5	5.1	11.74
0222_03	25000 ppm	Day : 23	2.4	12.78
0223_03	25000 ppm	Day : 5	5.5	10.77
0223_03	25000 ppm	Day : 23	1.7	11.97
0224_03	25000 ppm	Day : 5	5.2	10.04
0224_03	25000 ppm	Day : 23	2.1	12.58
0225_03	25000 ppm	Day : 5	6.7	8.76
0225_03	25000 ppm	Day : 23	2.7	10.86
0226_03	25000 ppm	Day : 5	6.3	8.97

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:03

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0226_03	25000 ppm	Day : 23	2.2	9.59
0227_03	25000 ppm	Day : 5	4.0	7.55
0227_03	25000 ppm	Day : 23	2.3	12.03
0228_03	25000 ppm	Day : 5	4.7	9.11
0228_03	25000 ppm	Day : 23	2.0	10.59
0229_03	25000 ppm	Day : 5	6.4	9.09
0229_03	25000 ppm	Day : 23	2.1	10.86
0230_03	25000 ppm	Day : 5	6.7	8.73
0230_03	25000 ppm	Day : 23	2.6	11.70
0231_03	50000 ppm	Day : 5	4.8	10.54
0231_03	50000 ppm	Day : 23	2.3	10.45
0232_03	50000 ppm	Day : 5	4.9	11.15
0232_03	50000 ppm	Day : 23	2.6	13.36
0233_03	50000 ppm	Day : 5	3.9	10.95
0233_03	50000 ppm	Day : 23	2.5	11.40
0234_03	50000 ppm	Day : 5	5.2	12.10
0234_03	50000 ppm	Day : 23	2.9	10.43
0235_03	50000 ppm	Day : 5	4.7	11.13
0235_03	50000 ppm	Day : 23	2.2	10.21
0236_03	50000 ppm	Day : 5	4.1	11.85
0236_03	50000 ppm	Day : 23	2.3	11.44
0237_03	50000 ppm	Day : 5	5.2	10.10

Experiment Number: 99007-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:49:03

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0237_03	50000 ppm	Day : 5	5.2	10.10
0237_03	50000 ppm	Day : 23	2.4	10.34
0238_03	50000 ppm	Day : 5	5.5	6.08
0238_03	50000 ppm	Day : 23	3.0	9.12
0239_03	50000 ppm	Day : 5	5.0	8.47
0239_03	50000 ppm	Day : 23	2.0	8.32
0240_03	50000 ppm	Day : 5	4.0	10.06
0240_03	50000 ppm	Day : 23	2.0	9.71

\*\* END OF REPORT \*\*