

**Experiment Number:** 99027-01

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

**P44: Hematology Data**

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

**Time Report Requested:** 12:47:03

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

**Lab:** NA

**C Number:** C99027

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:03

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_01	0 ppm	Day : 93	0.04	0.18	46.1	45.0
0002_01	0 ppm	Day : 93	0.03	0.16	45.1	45.8
0003_01	0 ppm	Day : 93	0.02	0.22	47.0	46.5
0004_01	0 ppm	Day : 93	0.04	0.15	47.5	45.8
0005_01	0 ppm	Day : 93	0.04	0.20	44.8	44.8
0006_01	0 ppm	Day : 93	0.06	0.15	48.2	47.5
0007_01	0 ppm	Day : 93	0.02	0.10	45.4	44.5
0008_01	0 ppm	Day : 93	0.05	0.14	45.8	45.8
0009_01	0 ppm	Day : 93	0.05	0.14	44.9	44.0
0010_01	0 ppm	Day : 93	0.03	0.14	47.4	45.5
0011_01	80 ppm	Day : 93	0.06	0.15	45.3	44.8
0012_01	80 ppm	Day : 93	0.05	0.19	46.7	45.5
0013_01	80 ppm	Day : 93	0.03	0.15	47.4	46.3
0014_01	80 ppm	Day : 93	0.04	0.12	47.0	45.8
0015_01	80 ppm	Day : 93	0.04	0.15	45.6	45.3
0016_01	80 ppm	Day : 93	0.05	0.15	45.0	45.0
0017_01	80 ppm	Day : 93	0.04	0.28	48.5	46.3
0018_01	80 ppm	Day : 93	0.04	0.11	44.3	44.0
0019_01	80 ppm	Day : 93	0.06	0.11	46.1	45.5
0020_01	80 ppm	Day : 93	0.05	0.15	47.6	46.0
0021_01	240 ppm	Day : 93	0.04	0.11	48.5	48.5
0022_01	240 ppm	Day : 93	0.05	0.19	44.9	45.0

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:04

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_01	240 ppm	Day : 93	0.06	0.22	46.1	45.3
0024_01	240 ppm	Day : 93	0.07	0.11	46.4	45.8
0025_01	240 ppm	Day : 93	0.05	0.12	45.8	45.8
0026_01	240 ppm	Day : 93	0.04	0.15	46.3	45.5
0027_01	240 ppm	Day : 93	0.06	0.23	46.2	45.0
0028_01	240 ppm	Day : 93	0.05	0.18	46.3	45.0
0029_01	240 ppm	Day : 93	0.05	0.18	47.8	46.5
0030_01	240 ppm	Day : 93	0.05	0.20	46.3	45.8
0031_01	2000 ppm	Day : 93	0.05	0.11	45.7	44.3
0032_01	2000 ppm	Day : 93	0.05	0.14	46.3	45.5
0033_01	2000 ppm	Day : 93	0.04	0.22	45.0	44.8
0034_01	2000 ppm	Day : 93	0.07	0.20	46.0	45.0
0035_01	2000 ppm	Day : 93	0.04	0.17	45.2	44.8
0036_01	2000 ppm	Day : 93	0.06	0.20	49.1	47.8
0037_01	2000 ppm	Day : 93	0.06	0.16	36.6	36.0
0038_01	2000 ppm	Day : 93	0.05	0.10	43.7	43.0
0039_01	2000 ppm	Day : 93	0.04	0.14	49.3	47.5
0040_01	2000 ppm	Day : 93	0.04	0.12	46.8	46.0
0041_01	10000 ppm	Day : 93	0.06	0.16	48.3	47.8
0042_01	10000 ppm	Day : 93	0.04	0.12	42.1	40.5
0043_01	10000 ppm	Day : 93	0.03	0.22	47.8	47.0
0044_01	10000 ppm	Day : 93	0.05	0.21	46.0	44.5

Experiment Number: 99027-01

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:04

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_01	10000 ppm	Day : 93	0.05	0.21	46.0	44.5
0045_01	10000 ppm	Day : 93	0.04	0.18	47.3	46.3
0046_01	10000 ppm	Day : 93	0.08	0.22	50.5	48.3
0047_01	10000 ppm	Day : 93	0.07	0.21	46.0	44.5
0048_01	10000 ppm	Day : 93	0.05	0.12	46.6	45.5
0049_01	10000 ppm	Day : 93	0.04	0.10	47.3	46.5
0050_01	10000 ppm	Day : 93	0.04	0.19	50.1	48.5
0051_01	50000 ppm	Day : 93	CL	CL	CL	CL
0052_01	50000 ppm	Day : 93	0.06	0.12	45.0	44.5
0053_01	50000 ppm	Day : 93	0.05	0.18	46.4	46.5
0054_01	50000 ppm	Day : 93	0.04	0.18	47.1	46.0
0055_01	50000 ppm	Day : 93	0.08	0.17	45.3	45.0
0056_01	50000 ppm	Day : 93	0.05	0.11	48.2	48.5
0057_01	50000 ppm	Day : 93	0.03	0.13	47.9	48.3
0058_01	50000 ppm	Day : 93	0.05	0.17	47.6	46.3
0059_01	50000 ppm	Day : 93	0.04	0.15	45.1	44.5
0060_01	50000 ppm	Day : 93	0.02	0.16	48.0	46.5
0121_01	0 ppm	Day : 3	0.04	0.01	42.6	43.3
0121_01	0 ppm	Day : 21	0.06	0.04	44.2	43
0122_01	0 ppm	Day : 3	0.04	0.03	44.9	46.3
0122_01	0 ppm	Day : 21	0.05	0.09	45.1	44.5
0123_01	0 ppm	Day : 3	0.03	0.01	44.7	45.5

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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 %
0123_01	0 ppm	Day : 21	0.05	0.04	48.7	46.5
0124_01	0 ppm	Day : 3	0.06	0.02	45.7	45.5
0124_01	0 ppm	Day : 21	0.08	0.03	44.2	44.5
0125_01	0 ppm	Day : 3	0.03	0.03	46.5	46.0
0125_01	0 ppm	Day : 21	0.04	0.06	48.4	47.5
0126_01	0 ppm	Day : 3	0.07	0.04	38.7	39.0
0126_01	0 ppm	Day : 21	0.06	0.04	45.8	45.5
0127_01	0 ppm	Day : 3	0.04	0.03	43.0	44.5
0127_01	0 ppm	Day : 21	0.06	0.04	46.4	45.5
0128_01	0 ppm	Day : 3	0.05	0.04	42.5	44.5
0128_01	0 ppm	Day : 21	0.07	0.04	47.0	46.5
0129_01	0 ppm	Day : 3	0.06	0.03	42.8	43.5
0129_01	0 ppm	Day : 21	0.03	0.03	48.8	48.5
0130_01	0 ppm	Day : 3	0.07	0.03	45.3	45.5
0130_01	0 ppm	Day : 21	0.06	0.02	50.4	50.5
0131_01	80 ppm	Day : 3	0.04	0.02	43.8	44.5
0131_01	80 ppm	Day : 21	0.10	0.03	47.2	46.0
0132_01	80 ppm	Day : 3	CL	CL	CL	CL
0132_01	80 ppm	Day : 21	0.09	0.06	46.7	47.0
0133_01	80 ppm	Day : 3	0.05	0.03	44.2	45.5
0133_01	80 ppm	Day : 21	0.06	0.02	45.9	45.0
0134_01	80 ppm	Day : 3	0.07	0.02	44.1	44.5

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:04

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_01	80 ppm	Day : 3	0.07	0.02	44.1	44.5
0134_01	80 ppm	Day : 21	0.05	0.02	46.8	46.5
0135_01	80 ppm	Day : 3	0.05	0.02	43.4	44
0135_01	80 ppm	Day : 21	0.05	0.03	46.9	46.3
0136_01	80 ppm	Day : 3	0.04	0.02	41.1	42.5
0136_01	80 ppm	Day : 21	0.06	0.02	44.8	44.5
0137_01	80 ppm	Day : 3	0.07	0.03	46.1	47
0137_01	80 ppm	Day : 21	0.07	0.02	47.1	46.5
0138_01	80 ppm	Day : 3	0.06	0.02	41.8	43.5
0138_01	80 ppm	Day : 21	0.06	0.03	48.2	47.0
0139_01	80 ppm	Day : 3	0.05	0.02	43.3	45.0
0139_01	80 ppm	Day : 21	0.05	0.02	45.6	45.0
0140_01	80 ppm	Day : 3	0.13	0.03	41.1	42.5
0140_01	80 ppm	Day : 21	0.05	0.02	47.2	46.5
0141_01	240 ppm	Day : 3	0.02	0.02	39.9	41.0
0141_01	240 ppm	Day : 21	0.08	0.05	45.0	45.0
0142_01	240 ppm	Day : 3	0.05	0.02	45.9	45.8
0142_01	240 ppm	Day : 21	0.11	0.04	46.0	46.0
0143_01	240 ppm	Day : 3	0.04	0.04	45.2	45.0
0143_01	240 ppm	Day : 21	0.08	0.03	47.5	47.5
0144_01	240 ppm	Day : 3	0.04	0.02	45.9	46.0
0144_01	240 ppm	Day : 21	0.07	0.03	47.5	47.5

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:04

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_01	240 ppm	Day : 3	0.07	0.03	45.5	45.0
0145_01	240 ppm	Day : 21	0.06	0.02	49.4	47.8
0146_01	240 ppm	Day : 3	0.05	0.02	41.5	41.8
0146_01	240 ppm	Day : 21	0.07	0.03	47.4	46.8
0147_01	240 ppm	Day : 3	0.04	0.04	42.2	43.0
0147_01	240 ppm	Day : 21	0.05	0.04	49.2	48.5
0148_01	240 ppm	Day : 3	0.05	0.02	48.4	49.5
0148_01	240 ppm	Day : 21	0.07	0.03	51.7	51.5
0149_01	240 ppm	Day : 3	0.05	0.05	47.8	48.0
0149_01	240 ppm	Day : 21	0.06	0.03	48.6	47.5
0150_01	240 ppm	Day : 3	0.06	0.03	43.7	45.3
0150_01	240 ppm	Day : 21	0.06	0.04	47.2	47.0
0151_01	2000 ppm	Day : 3	CL	CL	CL	CL
0151_01	2000 ppm	Day : 21	0.09	0.03	50.1	48.0
0152_01	2000 ppm	Day : 3	0.03	0.03	39.0	38.0
0152_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0153_01	2000 ppm	Day : 3	0.04	0.04	45.2	45.5
0153_01	2000 ppm	Day : 21	0.10	0.02	48.5	47.5
0154_01	2000 ppm	Day : 3	0.06	0.03	50.2	50.5
0154_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0155_01	2000 ppm	Day : 3	0.07	0.04	42.6	44.5
0155_01	2000 ppm	Day : 21	0.07	0.02	47.3	46.8

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:04

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 %
0155_01	2000 ppm	Day : 21	0.07	0.02	47.3	46.8
0156_01	2000 ppm	Day : 3	0.09	0.03	42.0	42.0
0156_01	2000 ppm	Day : 21	0.06	0.02	47.9	47.0
0157_01	2000 ppm	Day : 3	0.05	0.03	47.2	48.0
0157_01	2000 ppm	Day : 21	0.06	0.04	52.3	52.0
0158_01	2000 ppm	Day : 3	0.06	0.02	44.7	45.5
0158_01	2000 ppm	Day : 21	0.06	0.03	47.4	47.0
0159_01	2000 ppm	Day : 3	0.07	0.02	41.9	42.5
0159_01	2000 ppm	Day : 21	0.06	0.03	48.1	47.5
0160_01	2000 ppm	Day : 3	0.12	0.03	43.0	44.0
0160_01	2000 ppm	Day : 21	0.06	0.02	46.7	46.5
0161_01	10000 ppm	Day : 3	0.07	0.03	43.3	44.0
0161_01	10000 ppm	Day : 21	0.12	0.05	48.1	48.5
0162_01	10000 ppm	Day : 3	0.06	0.02	46.7	47.0
0162_01	10000 ppm	Day : 21	0.08	0.04	47.8	47.0
0163_01	10000 ppm	Day : 3	0.07	0.02	41.1	42.0
0163_01	10000 ppm	Day : 21	0.12	0.02	47.4	47.0
0164_01	10000 ppm	Day : 3	0.05	0.03	43.7	45.0
0164_01	10000 ppm	Day : 21	0.06	0.03	46.4	47.5
0165_01	10000 ppm	Day : 3	0.04	0.02	49.2	49.8
0165_01	10000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0166_01	10000 ppm	Day : 3	0.04	0.02	43.6	44.5



Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:04

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 %
0166_01	10000 ppm	Day : 21	0.07	0.04	46.0	46.0
0167_01	10000 ppm	Day : 3	0.04	0.05	45.1	46.5
0167_01	10000 ppm	Day : 21	0.07	0.02	51.3	50.0
0168_01	10000 ppm	Day : 3	0.07	0.03	42.3	43.5
0168_01	10000 ppm	Day : 21	0.05	0.04	48.6	47.0
0169_01	10000 ppm	Day : 3	0.07	0.03	44.3	45.0
0169_01	10000 ppm	Day : 21	0.07	0.02	48.5	47.5
0170_01	10000 ppm	Day : 3	0.04	0.03	44.3	44.3
0170_01	10000 ppm	Day : 21	0.06	0.02	47.0	47.0
0171_01	50000 ppm	Day : 3	0.04	0.02	41.4	43.3
0171_01	50000 ppm	Day : 21	0.03	0.02	47.0	47.0
0172_01	50000 ppm	Day : 3	CL	CL	CL	CL
0172_01	50000 ppm	Day : 21	0.09	0.03	47.0	47.0
0173_01	50000 ppm	Day : 3	0.05	0.04	46.9	47.0
0173_01	50000 ppm	Day : 21	0.08	0.03	46.9	47.5
0174_01	50000 ppm	Day : 3	0.07	0.02	44.5	45.0
0174_01	50000 ppm	Day : 21	0.07	0.03	47.4	46.5
0175_01	50000 ppm	Day : 3	0.06	0.04	44.4	44.8
0175_01	50000 ppm	Day : 21	0.08	0.03	48.1	47.5
0176_01	50000 ppm	Day : 3	0.04	0.03	42.8	43.5
0176_01	50000 ppm	Day : 21	0.06	0.11	49.7	49.0
0177_01	50000 ppm	Day : 3	0.14	0.02	44.9	46.0

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:04

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_01	50000 ppm	Day : 3	0.14	0.02	44.9	46.0
0177_01	50000 ppm	Day : 21	0.17	0.07	46.5	47.3
0178_01	50000 ppm	Day : 3	0.06	0.02	44.9	45.5
0178_01	50000 ppm	Day : 21	0.08	0.02	50.0	48.0
0179_01	50000 ppm	Day : 3	0.04	0.03	47.3	48.5
0179_01	50000 ppm	Day : 21	0.04	0.02	52.5	52.5
0180_01	50000 ppm	Day : 3	0.05	0.03	44.8	45.0
0180_01	50000 ppm	Day : 21	0.06	0.01	47.2	47.5

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:04

First Dose M/F: NA / NA

Lab: NA

**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
0001_01	0 ppm	Day : 93	15.1	0.17	8.07	17.0
0002_01	0 ppm	Day : 93	15.3	0.19	6.42	17.3
0003_01	0 ppm	Day : 93	15.7	0.19	5.67	17.0
0004_01	0 ppm	Day : 93	15.6	0.22	7.79	17.0
0005_01	0 ppm	Day : 93	15.2	0.21	7.75	17.3
0006_01	0 ppm	Day : 93	16.0	0.32	9.41	17.1
0007_01	0 ppm	Day : 93	15.3	0.26	6.49	17.3
0008_01	0 ppm	Day : 93	15.8	0.21	7.84	18.0
0009_01	0 ppm	Day : 93	15.2	0.15	6.59	17.4
0010_01	0 ppm	Day : 93	16.1	0.13	5.41	17.7
0011_01	80 ppm	Day : 93	14.9	0.28	9.04	16.9
0012_01	80 ppm	Day : 93	15.5	0.22	6.81	17.0
0013_01	80 ppm	Day : 93	15.4	0.15	6.54	16.8
0014_01	80 ppm	Day : 93	15.4	0.12	5.48	16.9
0015_01	80 ppm	Day : 93	15.3	0.22	6.58	17.3
0016_01	80 ppm	Day : 93	15.2	0.65	8.17	16.9
0017_01	80 ppm	Day : 93	15.7	0.23	8.04	16.8
0018_01	80 ppm	Day : 93	15.2	0.19	5.29	17.7
0019_01	80 ppm	Day : 93	15.8	0.18	6.94	17.7
0020_01	80 ppm	Day : 93	16.0	0.23	5.75	17.2
0021_01	240 ppm	Day : 93	16.1	0.17	8.32	17.0
0022_01	240 ppm	Day : 93	15.2	0.23	7.33	17.4

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:04

First Dose M/F: NA / NA

Lab: NA

**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
0023_01	240 ppm	Day : 93	15.1	0.23	6.12	16.9
0024_01	240 ppm	Day : 93	15.5	0.28	8.03	17.0
0025_01	240 ppm	Day : 93	15.4	0.15	6.00	17.3
0026_01	240 ppm	Day : 93	15.5	0.28	9.48	17.0
0027_01	240 ppm	Day : 93	15.6	0.32	8.58	17.3
0028_01	240 ppm	Day : 93	16.1	0.25	8.47	17.7
0029_01	240 ppm	Day : 93	16.0	0.19	7.54	17.1
0030_01	240 ppm	Day : 93	16.0	0.27	8.09	17.8
0031_01	2000 ppm	Day : 93	15.1	0.33	9.14	16.8
0032_01	2000 ppm	Day : 93	15.4	0.25	6.93	16.9
0033_01	2000 ppm	Day : 93	15.0	0.29	5.99	17.1
0034_01	2000 ppm	Day : 93	15.1	0.32	9.64	17.0
0035_01	2000 ppm	Day : 93	15.0	0.31	7.54	17.0
0036_01	2000 ppm	Day : 93	15.9	0.35	10.03	16.6
0037_01	2000 ppm	Day : 93	12.1	0.23	9.97	17.3
0038_01	2000 ppm	Day : 93	14.9	0.24	8.13	17.7
0039_01	2000 ppm	Day : 93	16.7	0.14	6.77	18.1
0040_01	2000 ppm	Day : 93	15.7	0.35	7.93	17.2
0041_01	10000 ppm	Day : 93	15.9	0.20	8.44	17.1
0042_01	10000 ppm	Day : 93	13.9	0.47	7.38	16.5
0043_01	10000 ppm	Day : 93	15.9	0.15	5.79	17.4
0044_01	10000 ppm	Day : 93	15.0	0.18	8.62	17.0

Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:04

First Dose M/F: NA / NA

Lab: NA

## 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
0044_01	10000 ppm	Day : 93	15.0	0.18	8.62	17.0
0045_01	10000 ppm	Day : 93	15.5	0.21	8.09	17.0
0046_01	10000 ppm	Day : 93	16.5	0.32	9.37	16.7
0047_01	10000 ppm	Day : 93	15.2	0.15	9.28	16.9
0048_01	10000 ppm	Day : 93	15.8	0.26	8.71	17.4
0049_01	10000 ppm	Day : 93	16.2	0.17	7.16	17.7
0050_01	10000 ppm	Day : 93	16.9	0.10	7.01	17.3
0051_01	50000 ppm	Day : 93	CL	CL	CL	CL
0052_01	50000 ppm	Day : 93	14.9	0.30	7.06	17.0
0053_01	50000 ppm	Day : 93	15.5	0.14	5.51	17.1
0054_01	50000 ppm	Day : 93	15.3	0.22	7.62	16.9
0055_01	50000 ppm	Day : 93	15.0	0.22	8.53	16.7
0056_01	50000 ppm	Day : 93	16.1	0.25	7.73	17.0
0057_01	50000 ppm	Day : 93	15.9	0.24	8.22	17.4
0058_01	50000 ppm	Day : 93	15.9	0.19	6.77	17.2
0059_01	50000 ppm	Day : 93	15.4	0.31	8.52	17.5
0060_01	50000 ppm	Day : 93	16.1	0.21	5.31	17.5
0121_01	0 ppm	Day : 3	14.5	0.08	7.24	20.8
0121_01	0 ppm	Day : 21	14.9	0.1	8.84	20.6
0122_01	0 ppm	Day : 3	15.2	0.07	7.06	21.0
0122_01	0 ppm	Day : 21	15.5	0.1	8.53	20.4
0123_01	0 ppm	Day : 3	15.3	0.09	6.34	21.4

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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
0123_01	0 ppm	Day : 21	16.2	0.07	7.47	20.4
0124_01	0 ppm	Day : 3	15.6	0.1	7.45	21.6
0124_01	0 ppm	Day : 21	15.3	0.11	8.78	21.6
0125_01	0 ppm	Day : 3	15.5	0.06	7.18	20.4
0125_01	0 ppm	Day : 21	15.7	0.05	6.70	20.7
0126_01	0 ppm	Day : 3	13.4	0.11	7.15	20.7
0126_01	0 ppm	Day : 21	15.3	0.13	9.38	21.1
0127_01	0 ppm	Day : 3	14.8	0.06	7.75	20.8
0127_01	0 ppm	Day : 21	15.6	0.09	9.40	20.7
0128_01	0 ppm	Day : 3	14.5	0.14	8.44	20.9
0128_01	0 ppm	Day : 21	15.6	0.07	9.68	20.5
0129_01	0 ppm	Day : 3	14.7	0.17	6.98	21.0
0129_01	0 ppm	Day : 21	16.4	0.06	7.08	20.7
0130_01	0 ppm	Day : 3	15.5	0.10	7.98	20.7
0130_01	0 ppm	Day : 21	16.9	0.07	8.27	21.0
0131_01	80 ppm	Day : 3	15.0	0.09	7.56	20.9
0131_01	80 ppm	Day : 21	16.1	0.10	9.46	20.8
0132_01	80 ppm	Day : 3	CL	CL	CL	CL
0132_01	80 ppm	Day : 21	16.30	0.10	8.36	21.1
0133_01	80 ppm	Day : 3	15.3	0.09	7.93	21.1
0133_01	80 ppm	Day : 21	15.5	0.07	8.27	20.5
0134_01	80 ppm	Day : 3	15.2	0.11	6.95	20.9

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:05

First Dose M/F: NA / NA

Lab: NA

## 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
0134_01	80 ppm	Day : 3	15.2	0.11	6.95	20.9
0134_01	80 ppm	Day : 21	15.9	0.08	7.53	21.2
0135_01	80 ppm	Day : 3	14.4	0.05	6.32	20.5
0135_01	80 ppm	Day : 21	15.5	0.07	7.57	21.2
0136_01	80 ppm	Day : 3	13.8	0.09	6.88	20.6
0136_01	80 ppm	Day : 21	14.8	0.06	8.59	20.5
0137_01	80 ppm	Day : 3	15.7	0.14	9.05	21.0
0137_01	80 ppm	Day : 21	15.7	0.09	9.70	20.9
0138_01	80 ppm	Day : 3	14.5	0.12	6.16	21.4
0138_01	80 ppm	Day : 21	15.6	0.10	7.43	20.2
0139_01	80 ppm	Day : 3	15.0	0.11	8.06	21.2
0139_01	80 ppm	Day : 21	15.1	0.10	8.69	20.5
0140_01	80 ppm	Day : 3	14.1	0.12	8.90	20.2
0140_01	80 ppm	Day : 21	15.6	0.11	7.68	20.6
0141_01	240 ppm	Day : 3	13.4	0.04	6.41	20.5
0141_01	240 ppm	Day : 21	15.4	0.12	9.71	21.3
0142_01	240 ppm	Day : 3	15.3	0.13	7.24	20.5
0142_01	240 ppm	Day : 21	15.6	0.15	9.79	21.1
0143_01	240 ppm	Day : 3	15.4	0.07	7.44	21.0
0143_01	240 ppm	Day : 21	16.2	0.08	9.99	20.7
0144_01	240 ppm	Day : 3	15.4	0.09	6.94	20.9
0144_01	240 ppm	Day : 21	16.2	0.07	8.22	21.2

## 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_01	240 ppm	Day : 3	15.2	0.10	7.89	20.5
0145_01	240 ppm	Day : 21	16.4	0.12	8.28	21.2
0146_01	240 ppm	Day : 3	14.1	0.08	6.53	20.9
0146_01	240 ppm	Day : 21	15.8	0.19	9.96	20.6
0147_01	240 ppm	Day : 3	14.3	0.09	7.77	20.5
0147_01	240 ppm	Day : 21	16.2	0.09	9.49	20.7
0148_01	240 ppm	Day : 3	16.2	0.09	8.12	21.1
0148_01	240 ppm	Day : 21	17.2	0.08	8.94	21.1
0149_01	240 ppm	Day : 3	16.4	0.12	8.37	20.7
0149_01	240 ppm	Day : 21	15.9	0.09	10.32	20.2
0150_01	240 ppm	Day : 3	15.1	0.07	8.53	20.8
0150_01	240 ppm	Day : 21	15.7	0.09	8.99	20.1
0151_01	2000 ppm	Day : 3	CL	CL	CL	CL
0151_01	2000 ppm	Day : 21	16.6	0.09	9.69	20.2
0152_01	2000 ppm	Day : 3	12.8	0.08	4.56	21.4
0152_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0153_01	2000 ppm	Day : 3	15.3	0.09	8.18	21.2
0153_01	2000 ppm	Day : 21	16.3	0.09	9.11	21.5
0154_01	2000 ppm	Day : 3	16.4	0.10	8.26	20.2
0154_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0155_01	2000 ppm	Day : 3	14.4	0.16	6.97	20.8
0155_01	2000 ppm	Day : 21	15.5	0.07	8.28	21.2



Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:05

First Dose M/F: NA / NA

Lab: NA

## 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
0155_01	2000 ppm	Day : 21	15.5	0.07	8.28	21.2
0156_01	2000 ppm	Day : 3	14.5	0.07	6.34	21.4
0156_01	2000 ppm	Day : 21	15.8	0.07	8.36	20.8
0157_01	2000 ppm	Day : 3	16.0	0.08	8.05	21.2
0157_01	2000 ppm	Day : 21	17.4	0.11	7.59	21.2
0158_01	2000 ppm	Day : 3	14.9	0.09	7.75	20.4
0158_01	2000 ppm	Day : 21	15.7	0.12	7.85	21.2
0159_01	2000 ppm	Day : 3	14.5	0.06	7.14	21.4
0159_01	2000 ppm	Day : 21	16.0	0.11	9.43	20.9
0160_01	2000 ppm	Day : 3	14.7	0.16	7.91	20.7
0160_01	2000 ppm	Day : 21	15.4	0.09	9.14	20.2
0161_01	10000 ppm	Day : 3	14.6	0.08	7.10	20.9
0161_01	10000 ppm	Day : 21	16.3	0.09	10.59	21.1
0162_01	10000 ppm	Day : 3	16.4	0.12	8.11	21.1
0162_01	10000 ppm	Day : 21	16.2	0.10	8.82	19.8
0163_01	10000 ppm	Day : 3	13.9	0.14	6.66	20.4
0163_01	10000 ppm	Day : 21	15.9	0.21	8.40	20.2
0164_01	10000 ppm	Day : 3	14.9	0.10	6.18	21.5
0164_01	10000 ppm	Day : 21	15.9	0.04	7.56	21.4
0165_01	10000 ppm	Day : 3	16.3	0.08	6.22	20.9
0165_01	10000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0166_01	10000 ppm	Day : 3	14.9	0.10	7.36	21.1

Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:05

First Dose M/F: NA / NA

Lab: NA

## 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
0166_01	10000 ppm	Day : 21	15.6	0.14	9.46	21.2
0167_01	10000 ppm	Day : 3	15.1	0.08	7.09	20.1
0167_01	10000 ppm	Day : 21	16.8	0.11	8.83	20.6
0168_01	10000 ppm	Day : 3	14.4	0.06	7.72	20.7
0168_01	10000 ppm	Day : 21	16.2	0.07	9.07	21.0
0169_01	10000 ppm	Day : 3	14.7	0.08	7.76	20.3
0169_01	10000 ppm	Day : 21	16.0	0.08	8.10	20.5
0170_01	10000 ppm	Day : 3	14.6	0.08	7.20	20.8
0170_01	10000 ppm	Day : 21	15.9	0.05	7.80	21.2
0171_01	50000 ppm	Day : 3	13.9	0.09	5.92	21.0
0171_01	50000 ppm	Day : 21	16.4	0.07	5.72	21.7
0172_01	50000 ppm	Day : 3	CL	CL	CL	CL
0172_01	50000 ppm	Day : 21	16.1	0.09	8.65	21.5
0173_01	50000 ppm	Day : 3	16.0	0.13	8.68	20.7
0173_01	50000 ppm	Day : 21	15.8	0.06	8.78	21.0
0174_01	50000 ppm	Day : 3	15.5	0.06	8.20	21.2
0174_01	50000 ppm	Day : 21	16.0	0.13	8.57	20.2
0175_01	50000 ppm	Day : 3	15.3	0.14	8.60	20.7
0175_01	50000 ppm	Day : 21	16.1	0.13	8.13	21.0
0176_01	50000 ppm	Day : 3	14.2	0.11	7.39	20.8
0176_01	50000 ppm	Day : 21	16.3	0.07	8.83	21.2
0177_01	50000 ppm	Day : 3	15.0	0.17	9.10	20.1

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:05

First Dose M/F: NA / NA

Lab: NA

**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
0177_01	50000 ppm	Day : 3	15.0	0.17	9.10	20.1
0177_01	50000 ppm	Day : 21	15.6	0.23	11.77	19.8
0178_01	50000 ppm	Day : 3	15.7	0.21	4.69	20.9
0178_01	50000 ppm	Day : 21	16.5	0.08	7.79	20.7
0179_01	50000 ppm	Day : 3	16.2	0.09	8.25	20.9
0179_01	50000 ppm	Day : 21	16.8	0.05	7.85	20.1
0180_01	50000 ppm	Day : 3	15.0	0.07	7.69	20.8
0180_01	50000 ppm	Day : 21	15.7	0.04	8.80	21.2

## 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_01	0 ppm	Day : 93	32.8	51.7	0.10	0.93
0002_01	0 ppm	Day : 93	33.9	51.0	0.08	0.91
0003_01	0 ppm	Day : 93	33.3	50.9	0.10	1.20
0004_01	0 ppm	Day : 93	33.0	51.4	0.08	1.06
0005_01	0 ppm	Day : 93	33.9	51.0	0.08	1.37
0006_01	0 ppm	Day : 93	33.2	51.3	0.11	1.53
0007_01	0 ppm	Day : 93	33.8	51.1	0.07	0.91
0008_01	0 ppm	Day : 93	34.6	52.2	0.08	0.95
0009_01	0 ppm	Day : 93	34.0	51.3	0.10	1.20
0010_01	0 ppm	Day : 93	33.9	52.3	0.04	1.03
0011_01	80 ppm	Day : 93	32.8	51.6	0.12	1.69
0012_01	80 ppm	Day : 93	33.2	51.1	0.12	1.49
0013_01	80 ppm	Day : 93	32.6	51.5	0.09	1.48
0014_01	80 ppm	Day : 93	32.7	51.8	0.06	0.96
0015_01	80 ppm	Day : 93	33.6	51.6	0.10	1.50
0016_01	80 ppm	Day : 93	33.8	49.9	0.03	1.11
0017_01	80 ppm	Day : 93	32.4	51.7	0.12	1.17
0018_01	80 ppm	Day : 93	34.2	51.7	0.13	1.31
0019_01	80 ppm	Day : 93	34.3	51.6	0.09	1.24
0020_01	80 ppm	Day : 93	33.7	51.2	0.10	1.25
0021_01	240 ppm	Day : 93	33.2	51.3	0.07	1.20

## 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_01	240 ppm	Day : 93	33.9	51.5	0.11	1.07
0023_01	240 ppm	Day : 93	32.8	51.5	0.13	1.15
0024_01	240 ppm	Day : 93	33.4	50.8	0.08	1.57
0025_01	240 ppm	Day : 93	33.6	51.5	0.05	1.36
0026_01	240 ppm	Day : 93	33.4	50.9	0.10	1.21
0027_01	240 ppm	Day : 93	33.7	51.3	0.14	1.22
0028_01	240 ppm	Day : 93	34.8	50.8	0.09	1.29
0029_01	240 ppm	Day : 93	33.4	51.3	0.09	1.09
0030_01	240 ppm	Day : 93	34.6	51.6	0.10	1.01
0031_01	2000 ppm	Day : 93	33.0	51.0	0.15	1.16
0032_01	2000 ppm	Day : 93	33.2	50.9	0.10	1.26
0033_01	2000 ppm	Day : 93	33.4	51.1	0.12	1.16
0034_01	2000 ppm	Day : 93	32.9	51.8	0.10	1.22
0035_01	2000 ppm	Day : 93	33.2	51.2	0.09	1.08
0036_01	2000 ppm	Day : 93	32.5	51.3	0.16	1.32
0037_01	2000 ppm	Day : 93	33.1	52.4	0.14	2.29
0038_01	2000 ppm	Day : 93	34.1	51.8	0.14	1.21
0039_01	2000 ppm	Day : 93	33.8	53.4	0.09	0.92
0040_01	2000 ppm	Day : 93	33.7	51.1	0.09	1.29
0041_01	10000 ppm	Day : 93	32.9	51.8	0.10	1.59
0042_01	10000 ppm	Day : 93	33.0	50.2	0.12	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
0043_01	10000 ppm	Day : 93	33.2	52.4	0.05	1.23
0044_01	10000 ppm	Day : 93	32.5	52.4	0.04	1.27
0045_01	10000 ppm	Day : 93	32.7	52.1	0.06	1.17
0046_01	10000 ppm	Day : 93	32.6	51.3	0.13	1.33
0047_01	10000 ppm	Day : 93	33.0	51.4	0.10	0.75
0048_01	10000 ppm	Day : 93	34.0	51.2	0.16	1.14
0049_01	10000 ppm	Day : 93	34.2	51.9	0.09	0.99
0050_01	10000 ppm	Day : 93	33.8	51.2	0.05	1.04
0051_01	50000 ppm	Day : 93	CL	CL	CL	CL
0052_01	50000 ppm	Day : 93	33.2	51.1	0.11	1.38
0053_01	50000 ppm	Day : 93	33.4	51.1	0.08	0.92
0054_01	50000 ppm	Day : 93	32.5	52.0	0.08	1.48
0055_01	50000 ppm	Day : 93	33.0	50.6	0.14	1.91
0056_01	50000 ppm	Day : 93	33.3	51.1	0.08	1.00
0057_01	50000 ppm	Day : 93	33.2	52.3	0.10	0.92
0058_01	50000 ppm	Day : 93	33.3	51.7	0.08	1.10
0059_01	50000 ppm	Day : 93	34.1	51.4	0.10	1.33
0060_01	50000 ppm	Day : 93	33.7	51.9	0.05	1.06
0121_01	0 ppm	Day : 3	34.0	61.1	0.21	0.97
0121_01	0 ppm	Day : 21	33.8	61.1	0.26	1.27
0122_01	0 ppm	Day : 3	33.9	62.1	0.16	1.01

## 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_01	0 ppm	Day : 21	34.3	59.5	0.27	1.55
0123_01	0 ppm	Day : 3	34.3	62.3	0.2	0.75
0123_01	0 ppm	Day : 21	33.3	61.3	0.22	1.26
0124_01	0 ppm	Day : 3	34.1	63.3	0.22	1.06
0124_01	0 ppm	Day : 21	34.6	62.4	0.25	1.53
0125_01	0 ppm	Day : 3	33.4	61.1	0.26	1.04
0125_01	0 ppm	Day : 21	32.5	63.8	0.21	1.23
0126_01	0 ppm	Day : 3	34.6	59.7	0.3	1.29
0126_01	0 ppm	Day : 21	33.3	63.4	0.27	1.12
0127_01	0 ppm	Day : 3	34.5	60.4	0.23	1.15
0127_01	0 ppm	Day : 21	33.6	61.5	0.2	1.00
0128_01	0 ppm	Day : 3	34.0	61.5	0.35	1.23
0128_01	0 ppm	Day : 21	33.1	62.0	0.19	0.89
0129_01	0 ppm	Day : 3	34.4	61.0	0.25	1.18
0129_01	0 ppm	Day : 21	33.7	61.6	0.14	0.83
0130_01	0 ppm	Day : 3	34.1	60.7	0.31	1.08
0130_01	0 ppm	Day : 21	33.5	62.8	0.2	1.10
0131_01	80 ppm	Day : 3	34.3	60.9	0.25	0.97
0131_01	80 ppm	Day : 21	34.0	61.1	0.24	1.15
0132_01	80 ppm	Day : 3	CL	CL	CL	CL
0132_01	80 ppm	Day : 21	35.00	60.40	0.29	1.22

## 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_01	80 ppm	Day : 3	34.6	60.8	0.24	1.08
0133_01	80 ppm	Day : 21	33.7	60.8	0.18	0.83
0134_01	80 ppm	Day : 3	34.5	60.6	0.21	0.98
0134_01	80 ppm	Day : 21	34.0	62.4	0.17	0.78
0135_01	80 ppm	Day : 3	33.3	61.7	0.25	1.01
0135_01	80 ppm	Day : 21	32.9	64.4	0.23	0.87
0136_01	80 ppm	Day : 3	33.7	61.0	0.17	0.97
0136_01	80 ppm	Day : 21	33.0	62.1	0.15	1.27
0137_01	80 ppm	Day : 3	34.0	61.7	0.3	1.14
0137_01	80 ppm	Day : 21	33.3	62.9	0.21	1.08
0138_01	80 ppm	Day : 3	34.6	62.0	0.17	0.82
0138_01	80 ppm	Day : 21	32.5	62.3	0.20	1.00
0139_01	80 ppm	Day : 3	34.5	61.3	0.21	0.96
0139_01	80 ppm	Day : 21	33.2	61.6	0.22	1.00
0140_01	80 ppm	Day : 3	34.3	58.9	0.17	0.83
0140_01	80 ppm	Day : 21	33.1	62.2	0.18	0.93
0141_01	240 ppm	Day : 3	33.6	61.1	0.19	1.17
0141_01	240 ppm	Day : 21	34.1	62.5	0.28	1.10
0142_01	240 ppm	Day : 3	33.3	61.5	0.29	0.97
0142_01	240 ppm	Day : 21	34.0	62.2	0.25	0.90
0143_01	240 ppm	Day : 3	34.2	61.6	0.27	1.04



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**MALE**


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Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0143_01	240 ppm	Day : 21	34.1	60.8	0.29	1.14
0144_01	240 ppm	Day : 3	33.5	62.4	0.24	0.92
0144_01	240 ppm	Day : 21	34.1	62.1	0.2	0.90
0145_01	240 ppm	Day : 3	33.4	61.6	0.19	0.86
0145_01	240 ppm	Day : 21	33.1	64.0	0.26	0.77
0146_01	240 ppm	Day : 3	33.9	61.8	0.18	1.05
0146_01	240 ppm	Day : 21	33.2	62.1	0.33	1.01
0147_01	240 ppm	Day : 3	33.9	60.3	0.31	1.17
0147_01	240 ppm	Day : 21	32.8	62.9	0.2	0.83
0148_01	240 ppm	Day : 3	33.4	63.2	0.24	1.12
0148_01	240 ppm	Day : 21	33.3	63.3	0.23	1.18
0149_01	240 ppm	Day : 3	34.3	60.3	0.22	1.07
0149_01	240 ppm	Day : 21	32.8	61.5	0.17	1.01
0150_01	240 ppm	Day : 3	34.7	60.1	0.27	1.04
0150_01	240 ppm	Day : 21	33.2	60.5	0.16	1.14
0151_01	2000 ppm	Day : 3	CL	CL	CL	CL
0151_01	2000 ppm	Day : 21	33.2	61.0	0.24	0.99
0152_01	2000 ppm	Day : 3	32.8	65.2	0.18	0.63
0152_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0153_01	2000 ppm	Day : 3	33.9	62.6	0.26	1.12
0153_01	2000 ppm	Day : 21	33.7	63.9	0.18	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
0154_01	2000 ppm	Day : 3	32.6	61.8	0.31	1.09
0154_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0155_01	2000 ppm	Day : 3	33.8	61.4	0.29	1.08
0155_01	2000 ppm	Day : 21	32.8	64.5	0.15	1.17
0156_01	2000 ppm	Day : 3	34.5	62.0	0.20	0.81
0156_01	2000 ppm	Day : 21	32.9	63.1	0.23	1.00
0157_01	2000 ppm	Day : 3	34.0	62.3	0.24	1.17
0157_01	2000 ppm	Day : 21	33.2	63.8	0.2	0.89
0158_01	2000 ppm	Day : 3	33.3	61.3	0.32	1.30
0158_01	2000 ppm	Day : 21	33.0	64.0	0.22	0.85
0159_01	2000 ppm	Day : 3	34.5	61.9	0.23	0.92
0159_01	2000 ppm	Day : 21	33.3	62.8	0.13	0.89
0160_01	2000 ppm	Day : 3	34.1	60.8	0.2	1.05
0160_01	2000 ppm	Day : 21	32.9	61.4	0.18	1.02
0161_01	10000 ppm	Day : 3	33.7	62.1	0.14	0.97
0161_01	10000 ppm	Day : 21	34.0	62.1	0.24	1.05
0162_01	10000 ppm	Day : 3	35.0	60.3	0.30	1.16
0162_01	10000 ppm	Day : 21	33.8	58.7	0.24	1.01
0163_01	10000 ppm	Day : 3	33.8	60.3	0.21	0.99
0163_01	10000 ppm	Day : 21	33.5	60.3	0.31	1.48
0164_01	10000 ppm	Day : 3	34.0	63.2	0.21	0.93

## 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_01	10000 ppm	Day : 21	34.3	62.4	0.14	0.84
0165_01	10000 ppm	Day : 3	33.2	62.9	0.17	0.84
0165_01	10000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0166_01	10000 ppm	Day : 3	34.3	61.7	0.22	1.11
0166_01	10000 ppm	Day : 21	33.9	62.7	0.32	1.11
0167_01	10000 ppm	Day : 3	33.4	60.3	0.22	1.08
0167_01	10000 ppm	Day : 21	32.7	63.1	0.17	1.20
0168_01	10000 ppm	Day : 3	34.0	60.9	0.26	1.03
0168_01	10000 ppm	Day : 21	33.3	63.1	0.21	0.92
0169_01	10000 ppm	Day : 3	33.2	61.3	0.22	1.00
0169_01	10000 ppm	Day : 21	32.9	62.2	0.20	1.13
0170_01	10000 ppm	Day : 3	33.0	63.0	0.21	1.19
0170_01	10000 ppm	Day : 21	33.8	62.8	0.14	1.02
0171_01	50000 ppm	Day : 3	33.6	62.5	0.18	1.06
0171_01	50000 ppm	Day : 21	34.8	62.2	0.14	0.60
0172_01	50000 ppm	Day : 3	CL	CL	CL	CL
0172_01	50000 ppm	Day : 21	34.3	62.6	0.26	0.87
0173_01	50000 ppm	Day : 3	34.2	60.6	0.29	1.34
0173_01	50000 ppm	Day : 21	33.7	62.3	0.20	1.27
0174_01	50000 ppm	Day : 3	35.0	60.8	0.21	0.97
0174_01	50000 ppm	Day : 21	33.8	59.7	0.19	1.05

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:06

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_01	50000 ppm	Day : 3	34.5	60.0	0.3	1.28
0175_01	50000 ppm	Day : 21	33.6	62.5	0.17	0.94
0176_01	50000 ppm	Day : 3	33.1	62.8	0.23	1.09
0176_01	50000 ppm	Day : 21	32.8	64.8	0.18	0.94
0177_01	50000 ppm	Day : 3	33.5	60.0	0.28	1.15
0177_01	50000 ppm	Day : 21	33.5	59.1	0.93	10.61
0178_01	50000 ppm	Day : 3	34.9	59.8	0.15	1.94
0178_01	50000 ppm	Day : 21	33.0	62.7	0.20	1.24
0179_01	50000 ppm	Day : 3	34.2	61.2	0.2	1.02
0179_01	50000 ppm	Day : 21	31.9	63.1	0.17	1.14
0180_01	50000 ppm	Day : 3	33.4	62.3	0.25	1.05
0180_01	50000 ppm	Day : 21	33.3	63.7	0.16	0.80

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**MALE**


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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_01	0 ppm	Day : 93	0	547	8.91	.206
0002_01	0 ppm	Day : 93	0	499	8.83	.188
0003_01	0 ppm	Day : 93	0	509	9.24	.217
0004_01	0 ppm	Day : 93	0	637	9.23	.217
0005_01	0 ppm	Day : 93	0	565	8.79	.196
0006_01	0 ppm	Day : 93	0	377	9.39	.215
0007_01	0 ppm	Day : 93	1	533	8.88	.206
0008_01	0 ppm	Day : 93	0	547	8.78	.226
0009_01	0 ppm	Day : 93	0	664	8.74	.236
0010_01	0 ppm	Day : 93	0	520	9.06	.183
0011_01	80 ppm	Day : 93	1	549	8.78	.271
0012_01	80 ppm	Day : 93	0	582	9.14	.225
0013_01	80 ppm	Day : 93	1	594	9.21	.208
0014_01	80 ppm	Day : 93	0	569	9.07	.221
0015_01	80 ppm	Day : 93	0	535	8.85	.209
0016_01	80 ppm	Day : 93	0	574	9.02	.224
0017_01	80 ppm	Day : 93	0	427	9.38	.223
0018_01	80 ppm	Day : 93	0	541	8.58	.222
0019_01	80 ppm	Day : 93	1	536	8.93	.272
0020_01	80 ppm	Day : 93	0	639	9.30	.21
0021_01	240 ppm	Day : 93	0	515	9.45	.194
0022_01	240 ppm	Day : 93	0	539	8.72	.231

Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:06

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_01	240 ppm	Day : 93	0	547	8.96	.24
0024_01	240 ppm	Day : 93	0	551	9.14	.194
0025_01	240 ppm	Day : 93	0	517	8.90	.224
0026_01	240 ppm	Day : 93	0	480	9.10	.181
0027_01	240 ppm	Day : 93	0	587	9.00	.227
0028_01	240 ppm	Day : 93	0	506	9.11	.227
0029_01	240 ppm	Day : 93	0	579	9.32	.208
0030_01	240 ppm	Day : 93	0	528	8.97	.189
0031_01	2000 ppm	Day : 93	1	573	8.97	.221
0032_01	2000 ppm	Day : 93	0	517	9.11	.214
0033_01	2000 ppm	Day : 93	0	561	8.82	.227
0034_01	2000 ppm	Day : 93	0	531	8.87	.225
0035_01	2000 ppm	Day : 93	0	417	8.84	.227
0036_01	2000 ppm	Day : 93	0	481	9.58	.201
0037_01	2000 ppm	Day : 93	1	562	6.98	.358
0038_01	2000 ppm	Day : 93	0	632	8.43	.229
0039_01	2000 ppm	Day : 93	0	562	9.23	.218
0040_01	2000 ppm	Day : 93	0	555	9.16	.229
0041_01	10000 ppm	Day : 93	0	456	9.31	.221
0042_01	10000 ppm	Day : 93	0	528	8.39	.202
0043_01	10000 ppm	Day : 93	0	560	9.13	.24
0044_01	10000 ppm	Day : 93	0	666	8.78	.467

Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:06

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_01	10000 ppm	Day : 93	0	666	8.78	.467
0045_01	10000 ppm	Day : 93	0	492	9.08	.237
0046_01	10000 ppm	Day : 93	0	555	9.85	.248
0047_01	10000 ppm	Day : 93	0	606	8.94	.211
0048_01	10000 ppm	Day : 93	0	531	9.10	.226
0049_01	10000 ppm	Day : 93	0	525	9.13	.245
0050_01	10000 ppm	Day : 93	0	562	9.78	.217
0051_01	50000 ppm	Day : 93	CL	CL	CL	CL
0052_01	50000 ppm	Day : 93	0	580	8.80	.258
0053_01	50000 ppm	Day : 93	1	556	9.08	.2
0054_01	50000 ppm	Day : 93	0	667	9.07	.323
0055_01	50000 ppm	Day : 93	0	543	8.95	.257
0056_01	50000 ppm	Day : 93	0	495	9.42	.206
0057_01	50000 ppm	Day : 93	0	585	9.17	.228
0058_01	50000 ppm	Day : 93	0	594	9.20	.228
0059_01	50000 ppm	Day : 93	0	554	8.77	.227
0060_01	50000 ppm	Day : 93	0	623	9.24	.213
0121_01	0 ppm	Day : 3	0	1007	6.97	.6
0121_01	0 ppm	Day : 21	0	666	7.24	.282
0122_01	0 ppm	Day : 3	0	741	7.22	.621
0122_01	0 ppm	Day : 21	1	720	7.59	.382
0123_01	0 ppm	Day : 3	0	953	7.17	.534

Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:06

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
0123_01	0 ppm	Day : 21	0	825	7.95	.366
0124_01	0 ppm	Day : 3	0	838	7.22	.759
0124_01	0 ppm	Day : 21	1	579	7.09	.33
0125_01	0 ppm	Day : 3	0	766	7.60	.73
0125_01	0 ppm	Day : 21	0	681	7.59	.297
0126_01	0 ppm	Day : 3	0	681	6.47	.481
0126_01	0 ppm	Day : 21	0	745	7.22	.429
0127_01	0 ppm	Day : 3	1	961	7.12	.615
0127_01	0 ppm	Day : 21	1	682	7.54	.314
0128_01	0 ppm	Day : 3	0	864	6.92	.632
0128_01	0 ppm	Day : 21	0	835	7.58	.371
0129_01	0 ppm	Day : 3	2	971	7.01	.626
0129_01	0 ppm	Day : 21	0	640	7.91	.382
0130_01	0 ppm	Day : 3	0	1154	7.46	.721
0130_01	0 ppm	Day : 21	0	426	8.04	.393
0131_01	80 ppm	Day : 3	0	762	7.19	.581
0131_01	80 ppm	Day : 21	0	815	7.72	.341
0132_01	80 ppm	Day : 3	CL	CL	CL	CL
0132_01	80 ppm	Day : 21	0	712	7.74	.293
0133_01	80 ppm	Day : 3	0	690	7.27	.544
0133_01	80 ppm	Day : 21	0	810	7.55	.355
0134_01	80 ppm	Day : 3	0	819	7.28	.647



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**MALE**


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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_01	80 ppm	Day : 3	0	819	7.28	.647
0134_01	80 ppm	Day : 21	0	656	7.51	.343
0135_01	80 ppm	Day : 3	0	948	7.04	.811
0135_01	80 ppm	Day : 21	0	732	7.29	.399
0136_01	80 ppm	Day : 3	1	917	6.73	.618
0136_01	80 ppm	Day : 21	0	725	7.21	.349
0137_01	80 ppm	Day : 3	0	829	7.47	.62
0137_01	80 ppm	Day : 21	0	799	7.50	.343
0138_01	80 ppm	Day : 3	1	786	6.75	.632
0138_01	80 ppm	Day : 21	0	824	7.72	.309
0139_01	80 ppm	Day : 3	0	855	7.07	.555
0139_01	80 ppm	Day : 21	0	720	7.39	.258
0140_01	80 ppm	Day : 3	0	954	6.97	.539
0140_01	80 ppm	Day : 21	0	932	7.59	.326
0141_01	240 ppm	Day : 3	0	983	6.54	.708
0141_01	240 ppm	Day : 21	0	765	7.21	.332
0142_01	240 ppm	Day : 3	0	840	7.46	.574
0142_01	240 ppm	Day : 21	0	836	7.40	.299
0143_01	240 ppm	Day : 3	0	907	7.34	.555
0143_01	240 ppm	Day : 21	1	689	7.81	.304
0144_01	240 ppm	Day : 3	0	686	7.36	.652
0144_01	240 ppm	Day : 21	0	905	7.64	.313

## 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_01	240 ppm	Day : 3	0	776	7.39	.642
0145_01	240 ppm	Day : 21	1	860	7.73	.334
0146_01	240 ppm	Day : 3	2	860	6.72	.623
0146_01	240 ppm	Day : 21	0	717	7.64	.333
0147_01	240 ppm	Day : 3	0	930	6.99	.663
0147_01	240 ppm	Day : 21	0	853	7.82	.363
0148_01	240 ppm	Day : 3	0	843	7.67	.729
0148_01	240 ppm	Day : 21	0	761	8.16	.346
0149_01	240 ppm	Day : 3	0	626	7.93	.614
0149_01	240 ppm	Day : 21	0	770	7.90	.364
0150_01	240 ppm	Day : 3	1	841	7.27	.633
0150_01	240 ppm	Day : 21	1	741	7.80	.311
0151_01	2000 ppm	Day : 3	CL	CL	CL	CL
0151_01	2000 ppm	Day : 21	0	798	8.22	.281
0152_01	2000 ppm	Day : 3	0	974	5.97	.576
0152_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0153_01	2000 ppm	Day : 3	0	866	7.22	.664
0153_01	2000 ppm	Day : 21	1	642	7.60	.369
0154_01	2000 ppm	Day : 3	1	1014	8.13	.836
0154_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0155_01	2000 ppm	Day : 3	1	818	6.94	.634
0155_01	2000 ppm	Day : 21	2	864	7.34	.345

Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:06

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
0155_01	2000 ppm	Day : 21	2	864	7.34	.345
0156_01	2000 ppm	Day : 3	1	1032	6.78	.626
0156_01	2000 ppm	Day : 21	0	733	7.59	.282
0157_01	2000 ppm	Day : 3	0	977	7.58	.707
0157_01	2000 ppm	Day : 21	0	971	8.20	.422
0158_01	2000 ppm	Day : 3	0	923	7.29	.715
0158_01	2000 ppm	Day : 21	0	749	7.40	.349
0159_01	2000 ppm	Day : 3	0	1005	6.76	.59
0159_01	2000 ppm	Day : 21	0	654	7.67	.334
0160_01	2000 ppm	Day : 3	1	911	7.07	.603
0160_01	2000 ppm	Day : 21	0	760	7.61	.31
0161_01	10000 ppm	Day : 3	0	888	6.97	.639
0161_01	10000 ppm	Day : 21	0	810	7.75	.319
0162_01	10000 ppm	Day : 3	0	845	7.75	.556
0162_01	10000 ppm	Day : 21	0	782	8.14	.261
0163_01	10000 ppm	Day : 3	0	1039	6.81	.627
0163_01	10000 ppm	Day : 21	1	703	7.87	.225
0164_01	10000 ppm	Day : 3	0	882	6.92	.641
0164_01	10000 ppm	Day : 21	0	801	7.45	.285
0165_01	10000 ppm	Day : 3	0	939	7.82	.846
0165_01	10000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0166_01	10000 ppm	Day : 3	1	867	7.07	.684

Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:06

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
0166_01	10000 ppm	Day : 21	0	789	7.35	.327
0167_01	10000 ppm	Day : 3	1	832	7.48	.628
0167_01	10000 ppm	Day : 21	0	913	8.13	.345
0168_01	10000 ppm	Day : 3	0	851	6.95	.652
0168_01	10000 ppm	Day : 21	0	774	7.71	.329
0169_01	10000 ppm	Day : 3	0	883	7.23	.63
0169_01	10000 ppm	Day : 21	0	687	7.80	.308
0170_01	10000 ppm	Day : 3	1	897	7.03	.801
0170_01	10000 ppm	Day : 21	0	868	7.49	.356
0171_01	50000 ppm	Day : 3	1	968	6.62	.708
0171_01	50000 ppm	Day : 21	0	758	7.55	.426
0172_01	50000 ppm	Day : 3	CL	CL	CL	CL
0172_01	50000 ppm	Day : 21	0	774	7.51	.311
0173_01	50000 ppm	Day : 3	0	895	7.74	.69
0173_01	50000 ppm	Day : 21	0	810	7.52	.404
0174_01	50000 ppm	Day : 3	0	792	7.31	.49
0174_01	50000 ppm	Day : 21	0	793	7.94	.292
0175_01	50000 ppm	Day : 3	0	947	7.39	.671
0175_01	50000 ppm	Day : 21	2	793	7.69	.34
0176_01	50000 ppm	Day : 3	0	871	6.82	.738
0176_01	50000 ppm	Day : 21	1	710	7.67	.395
0177_01	50000 ppm	Day : 3	0	997	7.48	.682

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:06

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_01	50000 ppm	Day : 3	0	997	7.48	.682
0177_01	50000 ppm	Day : 21	0	777	7.86	.137
0178_01	50000 ppm	Day : 3	0	988	7.51	.472
0178_01	50000 ppm	Day : 21	0	744	7.98	.293
0179_01	50000 ppm	Day : 3	0	941	7.72	.619
0179_01	50000 ppm	Day : 21	0	674	8.32	.378
0180_01	50000 ppm	Day : 3	0	869	7.19	.7
0180_01	50000 ppm	Day : 21	1	778	7.41	.37

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:06

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_01	0 ppm	Day : 93	2.3	9.48
0002_01	0 ppm	Day : 93	2.1	7.80
0003_01	0 ppm	Day : 93	2.4	7.41
0004_01	0 ppm	Day : 93	2.3	9.35
0005_01	0 ppm	Day : 93	2.2	9.65
0006_01	0 ppm	Day : 93	2.3	11.58
0007_01	0 ppm	Day : 93	2.3	7.85
0008_01	0 ppm	Day : 93	2.6	9.27
0009_01	0 ppm	Day : 93	2.7	8.22
0010_01	0 ppm	Day : 93	2.0	6.77
0011_01	80 ppm	Day : 93	3.1	11.33
0012_01	80 ppm	Day : 93	2.5	8.87
0013_01	80 ppm	Day : 93	2.3	8.44
0014_01	80 ppm	Day : 93	2.4	6.78
0015_01	80 ppm	Day : 93	2.4	8.60
0016_01	80 ppm	Day : 93	2.5	10.16
0017_01	80 ppm	Day : 93	2.4	9.88
0018_01	80 ppm	Day : 93	2.6	7.07
0019_01	80 ppm	Day : 93	3.0	8.61
0020_01	80 ppm	Day : 93	2.3	7.53
0021_01	240 ppm	Day : 93	2.1	9.91
0022_01	240 ppm	Day : 93	2.7	8.98

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:06

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0023_01	240 ppm	Day : 93	2.7	7.91
0024_01	240 ppm	Day : 93	2.1	10.13
0025_01	240 ppm	Day : 93	2.5	7.72
0026_01	240 ppm	Day : 93	2.0	11.26
0027_01	240 ppm	Day : 93	2.5	10.55
0028_01	240 ppm	Day : 93	2.5	10.34
0029_01	240 ppm	Day : 93	2.2	9.13
0030_01	240 ppm	Day : 93	2.1	9.73
0031_01	2000 ppm	Day : 93	2.5	10.94
0032_01	2000 ppm	Day : 93	2.3	8.73
0033_01	2000 ppm	Day : 93	2.6	7.80
0034_01	2000 ppm	Day : 93	2.5	11.56
0035_01	2000 ppm	Day : 93	2.6	9.24
0036_01	2000 ppm	Day : 93	2.1	12.12
0037_01	2000 ppm	Day : 93	5.1	12.85
0038_01	2000 ppm	Day : 93	2.7	9.88
0039_01	2000 ppm	Day : 93	2.4	8.10
0040_01	2000 ppm	Day : 93	2.5	9.82
0041_01	10000 ppm	Day : 93	2.4	10.54
0042_01	10000 ppm	Day : 93	2.4	9.08
0043_01	10000 ppm	Day : 93	2.6	7.46
0044_01	10000 ppm	Day : 93	5.3	10.36

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

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_01	10000 ppm	Day : 93	5.3	10.36
0045_01	10000 ppm	Day : 93	2.6	9.75
0046_01	10000 ppm	Day : 93	2.5	11.45
0047_01	10000 ppm	Day : 93	2.4	10.55
0048_01	10000 ppm	Day : 93	2.5	10.44
0049_01	10000 ppm	Day : 93	2.7	8.55
0050_01	10000 ppm	Day : 93	2.2	8.43
0051_01	50000 ppm	Day : 93	CL	CL
0052_01	50000 ppm	Day : 93	2.9	9.02
0053_01	50000 ppm	Day : 93	2.2	6.87
0054_01	50000 ppm	Day : 93	3.6	9.62
0055_01	50000 ppm	Day : 93	2.9	11.05
0056_01	50000 ppm	Day : 93	2.2	9.22
0057_01	50000 ppm	Day : 93	2.5	9.64
0058_01	50000 ppm	Day : 93	2.5	8.36
0059_01	50000 ppm	Day : 93	2.6	10.45
0060_01	50000 ppm	Day : 93	2.3	6.82
0121_01	0 ppm	Day : 3	8.6	8.55
0121_01	0 ppm	Day : 21	3.9	10.57
0122_01	0 ppm	Day : 3	8.6	8.36
0122_01	0 ppm	Day : 21	5.0	10.59
0123_01	0 ppm	Day : 3	7.4	7.42



Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0123_01	0 ppm	Day : 21	4.6	9.12
0124_01	0 ppm	Day : 3	10.5	8.91
0124_01	0 ppm	Day : 21	4.7	10.78
0125_01	0 ppm	Day : 3	9.6	8.62
0125_01	0 ppm	Day : 21	3.9	8.29
0126_01	0 ppm	Day : 3	7.4	8.96
0126_01	0 ppm	Day : 21	5.9	11.01
0127_01	0 ppm	Day : 3	8.6	9.26
0127_01	0 ppm	Day : 21	4.2	10.79
0128_01	0 ppm	Day : 3	9.1	10.26
0128_01	0 ppm	Day : 21	4.9	10.94
0129_01	0 ppm	Day : 3	8.9	8.67
0129_01	0 ppm	Day : 21	4.8	8.17
0130_01	0 ppm	Day : 3	9.7	9.56
0130_01	0 ppm	Day : 21	4.9	9.72
0131_01	80 ppm	Day : 3	8.1	8.93
0131_01	80 ppm	Day : 21	4.4	11.08
0132_01	80 ppm	Day : 3	CL	CL
0132_01	80 ppm	Day : 21	3.8	10.12
0133_01	80 ppm	Day : 3	7.5	9.43
0133_01	80 ppm	Day : 21	4.7	9.43
0134_01	80 ppm	Day : 3	8.9	8.33

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

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_01	80 ppm	Day : 3	8.9	8.33
0134_01	80 ppm	Day : 21	4.6	8.62
0135_01	80 ppm	Day : 3	11.5	7.70
0135_01	80 ppm	Day : 21	5.5	8.83
0136_01	80 ppm	Day : 3	9.2	8.17
0136_01	80 ppm	Day : 21	4.8	10.16
0137_01	80 ppm	Day : 3	8.3	10.73
0137_01	80 ppm	Day : 21	4.6	11.17
0138_01	80 ppm	Day : 3	9.4	7.35
0138_01	80 ppm	Day : 21	4.0	8.83
0139_01	80 ppm	Day : 3	7.8	9.43
0139_01	80 ppm	Day : 21	3.5	10.08
0140_01	80 ppm	Day : 3	7.7	10.19
0140_01	80 ppm	Day : 21	4.3	8.97
0141_01	240 ppm	Day : 3	10.8	7.85
0141_01	240 ppm	Day : 21	4.6	11.34
0142_01	240 ppm	Day : 3	7.7	8.69
0142_01	240 ppm	Day : 21	4.0	11.24
0143_01	240 ppm	Day : 3	7.6	8.90
0143_01	240 ppm	Day : 21	3.9	11.60
0144_01	240 ppm	Day : 3	8.9	8.26
0144_01	240 ppm	Day : 21	4.1	9.49

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

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_01	240 ppm	Day : 3	8.7	9.14
0145_01	240 ppm	Day : 21	4.3	9.51
0146_01	240 ppm	Day : 3	9.3	7.91
0146_01	240 ppm	Day : 21	4.4	11.60
0147_01	240 ppm	Day : 3	9.5	9.43
0147_01	240 ppm	Day : 21	4.6	10.70
0148_01	240 ppm	Day : 3	9.5	9.63
0148_01	240 ppm	Day : 21	4.2	10.53
0149_01	240 ppm	Day : 3	7.7	9.87
0149_01	240 ppm	Day : 21	4.6	11.67
0150_01	240 ppm	Day : 3	8.7	10.01
0150_01	240 ppm	Day : 21	4.0	10.47
0151_01	2000 ppm	Day : 3	CL	CL
0151_01	2000 ppm	Day : 21	3.4	11.15
0152_01	2000 ppm	Day : 3	9.6	5.49
0152_01	2000 ppm	Day : 21	DEAD	DEAD
0153_01	2000 ppm	Day : 3	9.2	9.73
0153_01	2000 ppm	Day : 21	4.9	10.39
0154_01	2000 ppm	Day : 3	10.3	9.84
0154_01	2000 ppm	Day : 21	DEAD	DEAD
0155_01	2000 ppm	Day : 3	9.1	8.61
0155_01	2000 ppm	Day : 21	4.7	9.77

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

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_01	2000 ppm	Day : 21	4.7	9.77
0156_01	2000 ppm	Day : 3	9.2	7.55
0156_01	2000 ppm	Day : 21	3.7	9.74
0157_01	2000 ppm	Day : 3	9.3	9.62
0157_01	2000 ppm	Day : 21	5.1	8.89
0158_01	2000 ppm	Day : 3	9.8	9.54
0158_01	2000 ppm	Day : 21	4.7	9.12
0159_01	2000 ppm	Day : 3	8.7	8.43
0159_01	2000 ppm	Day : 21	4.4	10.65
0160_01	2000 ppm	Day : 3	8.5	9.46
0160_01	2000 ppm	Day : 21	4.1	10.50
0161_01	10000 ppm	Day : 3	9.2	8.39
0161_01	10000 ppm	Day : 21	4.1	12.14
0162_01	10000 ppm	Day : 3	7.2	9.77
0162_01	10000 ppm	Day : 21	3.2	10.29
0163_01	10000 ppm	Day : 3	9.2	8.10
0163_01	10000 ppm	Day : 21	2.9	10.54
0164_01	10000 ppm	Day : 3	9.3	7.50
0164_01	10000 ppm	Day : 21	3.8	8.66
0165_01	10000 ppm	Day : 3	10.8	7.37
0165_01	10000 ppm	Day : 21	DEAD	DEAD
0166_01	10000 ppm	Day : 3	9.7	8.85

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0166_01	10000 ppm	Day : 21	4.4	11.14
0167_01	10000 ppm	Day : 3	8.4	8.56
0167_01	10000 ppm	Day : 21	4.2	10.40
0168_01	10000 ppm	Day : 3	9.4	9.17
0168_01	10000 ppm	Day : 21	4.3	10.36
0169_01	10000 ppm	Day : 3	8.7	9.17
0169_01	10000 ppm	Day : 21	4.0	9.60
0170_01	10000 ppm	Day : 3	11.4	8.75
0170_01	10000 ppm	Day : 21	4.7	9.09
0171_01	50000 ppm	Day : 3	10.7	7.31
0171_01	50000 ppm	Day : 21	5.6	6.58
0172_01	50000 ppm	Day : 3	CL	CL
0172_01	50000 ppm	Day : 21	4.1	9.99
0173_01	50000 ppm	Day : 3	8.9	10.53
0173_01	50000 ppm	Day : 21	5.4	10.42
0174_01	50000 ppm	Day : 3	6.7	9.53
0174_01	50000 ppm	Day : 21	3.7	10.06
0175_01	50000 ppm	Day : 3	9.1	10.42
0175_01	50000 ppm	Day : 21	4.4	9.48
0176_01	50000 ppm	Day : 3	10.8	8.89
0176_01	50000 ppm	Day : 21	5.2	10.19
0177_01	50000 ppm	Day : 3	9.1	10.86

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

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_01	50000 ppm	Day : 3	9.1	10.86
0177_01	50000 ppm	Day : 21	1.7	23.79
0178_01	50000 ppm	Day : 3	6.3	7.06
0178_01	50000 ppm	Day : 21	3.7	9.41
0179_01	50000 ppm	Day : 3	8.0	9.62
0179_01	50000 ppm	Day : 21	4.5	9.26
0180_01	50000 ppm	Day : 3	9.7	9.14
0180_01	50000 ppm	Day : 21	5.0	9.87

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

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_01	0 ppm	Day : 93	0.03	0.04	48.1	47.5
0062_01	0 ppm	Day : 93	0.15	0.05	47.4	47.5
0063_01	0 ppm	Day : 93	0.07	0.08	44.7	45.0
0064_01	0 ppm	Day : 93	0.05	0.04	44.7	45.5
0065_01	0 ppm	Day : 93	0.04	0.05	45.1	45.8
0066_01	0 ppm	Day : 93	0.05	0.04	45.7	46.8
0067_01	0 ppm	Day : 93	0.04	0.06	44.1	44.5
0068_01	0 ppm	Day : 93	0.05	0.04	45.5	45.5
0069_01	0 ppm	Day : 93	0.02	0.04	44.8	46.0
0070_01	0 ppm	Day : 93	0.05	0.05	44.6	44.0
0071_01	80 ppm	Day : 93	0.06	0.05	45.9	45.5
0072_01	80 ppm	Day : 93	0.05	0.06	44.5	45.0
0073_01	80 ppm	Day : 93	0.04	0.06	44.4	45.0
0074_01	80 ppm	Day : 93	0.05	0.06	45.2	45.0
0075_01	80 ppm	Day : 93	0.04	0.05	46.7	45.3
0076_01	80 ppm	Day : 93	0.05	0.09	44.9	45.5
0077_01	80 ppm	Day : 93	0.05	0.05	47.1	48.0
0078_01	80 ppm	Day : 93	0.04	0.06	42.8	43.5
0079_01	80 ppm	Day : 93	0.03	0.03	44.4	44.5
0080_01	80 ppm	Day : 93	0.05	0.09	46.8	48.0
0081_01	240 ppm	Day : 93	0.06	0.07	46.1	46.5
0082_01	240 ppm	Day : 93	0.11	0.04	45.2	45.5

## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0083_01	240 ppm	Day : 93	0.04	0.04	46.5	45.5
0084_01	240 ppm	Day : 93	0.05	0.04	45.9	45.8
0085_01	240 ppm	Day : 93	0.04	0.07	44.0	45.0
0086_01	240 ppm	Day : 93	0.05	0.06	46.7	47.0
0087_01	240 ppm	Day : 93	0.05	0.06	46.6	47.0
0088_01	240 ppm	Day : 93	0.09	0.04	44.7	46.5
0089_01	240 ppm	Day : 93	0.05	0.05	44.2	44.8
0090_01	240 ppm	Day : 93	0.04	0.03	45.1	45.8
0091_01	2000 ppm	Day : 93	0.08	0.05	43.6	43.5
0092_01	2000 ppm	Day : 93	0.07	0.05	43.4	45.0
0093_01	2000 ppm	Day : 93	0.03	0.04	41.7	41.5
0094_01	2000 ppm	Day : 93	0.04	0.03	44.1	44.3
0095_01	2000 ppm	Day : 93	0.04	0.05	45.2	44.5
0096_01	2000 ppm	Day : 93	0.06	0.06	44.7	45.0
0097_01	2000 ppm	Day : 93	0.11	0.08	46.5	45.5
0098_01	2000 ppm	Day : 93	0.05	0.05	44.6	45.5
0099_01	2000 ppm	Day : 93	0.08	0.04	45.2	44.8
0100_01	2000 ppm	Day : 93	0.05	0.05	46.90	46.5
0101_01	10000 ppm	Day : 93	0.11	0.06	46.6	47.0
0102_01	10000 ppm	Day : 93	0.03	0.06	46.2	46.5
0103_01	10000 ppm	Day : 93	0.06	0.05	45.9	46.5
0104_01	10000 ppm	Day : 93	0.08	0.06	44.4	44.0



Experiment Number: 99027-01

## P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:07

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 %
0104_01	10000 ppm	Day : 93	0.08	0.06	44.4	44.0
0105_01	10000 ppm	Day : 93	0.06	0.05	45.9	47.5
0106_01	10000 ppm	Day : 93	0.08	0.09	45.8	46.0
0107_01	10000 ppm	Day : 93	0.06	0.07	46.5	47.5
0108_01	10000 ppm	Day : 93	0.09	0.07	45.3	44.8
0109_01	10000 ppm	Day : 93	0.09	0.08	47.1	47.0
0110_01	10000 ppm	Day : 93	0.06	0.07	46.0	47.0
0111_01	50000 ppm	Day : 93	0.06	0.05	46.0	46.5
0112_01	50000 ppm	Day : 93	0.14	0.06	44.2	43.0
0113_01	50000 ppm	Day : 93	0.03	0.07	45.2	44.3
0114_01	50000 ppm	Day : 93	0.06	0.05	44.7	44.0
0115_01	50000 ppm	Day : 93	0.04	0.07	43.7	44.0
0116_01	50000 ppm	Day : 93	0.05	0.06	44.8	46.0
0117_01	50000 ppm	Day : 93	0.10	0.05	46.5	45.0
0118_01	50000 ppm	Day : 93	0.12	0.05	45.0	45.0
0119_01	50000 ppm	Day : 93	0.05	0.03	46.0	47.3
0120_01	50000 ppm	Day : 93	0.06	0.05	46.5	46.8
0181_01	0 ppm	Day : 3	0.06	0.04	42.5	42.0
0181_01	0 ppm	Day : 21	0.05	0.04	45.9	46.5
0182_01	0 ppm	Day : 3	0.08	0.03	48.0	47.8
0182_01	0 ppm	Day : 21	0.08	0.05	46.2	47.5
0183_01	0 ppm	Day : 3	0.05	0.04	45.1	44.0

## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0183_01	0 ppm	Day : 21	0.03	0.06	47.1	48.5
0184_01	0 ppm	Day : 3	0.05	0.07	45.8	44.8
0184_01	0 ppm	Day : 21	0.05	0.05	50.1	50.0
0185_01	0 ppm	Day : 3	0.04	0.03	43.0	41.5
0185_01	0 ppm	Day : 21	0.05	0.03	46.0	48
0186_01	0 ppm	Day : 3	0.06	0.02	46.8	45.5
0186_01	0 ppm	Day : 21	0.05	0.05	44.9	45.3
0187_01	0 ppm	Day : 3	0.05	0.04	44.7	43.8
0187_01	0 ppm	Day : 21	0.05	0.03	45.2	46.5
0188_01	0 ppm	Day : 3	0.05	0.03	45.7	46.0
0188_01	0 ppm	Day : 21	0.05	0.02	48.4	48.5
0189_01	0 ppm	Day : 3	0.05	0.03	47.8	47.0
0189_01	0 ppm	Day : 21	0.05	0.07	47.4	47.8
0190_01	0 ppm	Day : 3	0.12	0.04	42.4	43.0
0190_01	0 ppm	Day : 21	0.08	0.06	49.8	49.5
0191_01	80 ppm	Day : 3	0.04	0.03	43.1	42.0
0191_01	80 ppm	Day : 21	0.06	0.07	45.6	45.8
0192_01	80 ppm	Day : 3	0.05	0.04	48.5	46.8
0192_01	80 ppm	Day : 21	0.08	0.05	47.9	49.0
0193_01	80 ppm	Day : 3	0.05	0.03	48.6	47.3
0193_01	80 ppm	Day : 21	0.09	0.07	45.4	45.3
0194_01	80 ppm	Day : 3	0.04	0.02	42.6	41.5

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:07

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_01	80 ppm	Day : 3	0.04	0.02	42.6	41.5
0194_01	80 ppm	Day : 21	0.05	0.03	49.2	49.0
0195_01	80 ppm	Day : 3	0.04	0.06	44.8	44.8
0195_01	80 ppm	Day : 21	0.04	0.08	45.7	47.0
0196_01	80 ppm	Day : 3	0.05	0.02	44.3	43.0
0196_01	80 ppm	Day : 21	0.08	0.03	46.6	46.5
0197_01	80 ppm	Day : 3	0.04	0.06	44.8	44.3
0197_01	80 ppm	Day : 21	0.06	0.05	45.1	46.0
0198_01	80 ppm	Day : 3	0.05	0.03	49.8	48.5
0198_01	80 ppm	Day : 21	0.06	0.05	46.3	47.0
0199_01	80 ppm	Day : 3	0.18	0.07	46.8	45.5
0199_01	80 ppm	Day : 21	0.08	0.05	48.8	49.0
0200_01	80 ppm	Day : 3	0.03	0.03	44.3	43.5
0200_01	80 ppm	Day : 21	0.12	0.07	45.3	45.5
0201_01	240 ppm	Day : 3	0.10	0.07	41.6	40.8
0201_01	240 ppm	Day : 21	0.07	0.07	49.0	48.8
0202_01	240 ppm	Day : 3	0.10	0.05	50.9	48.8
0202_01	240 ppm	Day : 21	0.13	0.09	49.1	49.5
0203_01	240 ppm	Day : 3	0.03	0.03	43.5	43.5
0203_01	240 ppm	Day : 21	0.06	0.06	49.0	49.0
0204_01	240 ppm	Day : 3	0.07	0.03	44.7	43.3
0204_01	240 ppm	Day : 21	0.07	0.07	48.6	48.0

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:08

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 %
0205_01	240 ppm	Day : 3	0.05	0.03	45.0	44.5
0205_01	240 ppm	Day : 21	0.05	0.06	48.6	49.3
0206_01	240 ppm	Day : 3	0.04	0.02	46.1	46.0
0206_01	240 ppm	Day : 21	0.09	0.10	46.8	47.0
0207_01	240 ppm	Day : 3	0.06	0.04	48.8	47.5
0207_01	240 ppm	Day : 21	0.08	0.06	48.8	50.0
0208_01	240 ppm	Day : 3	0.04	0.03	45.1	46.0
0208_01	240 ppm	Day : 21	0.06	0.03	47.3	48.0
0209_01	240 ppm	Day : 3	0.05	0.03	44.1	44.0
0209_01	240 ppm	Day : 21	0.05	0.04	46.1	47.0
0210_01	240 ppm	Day : 3	0.04	0.02	43.8	43.0
0210_01	240 ppm	Day : 21	0.05	0.03	45.8	46.0
0211_01	2000 ppm	Day : 3	0.03	0.03	45.7	44.8
0211_01	2000 ppm	Day : 21	0.07	0.03	48.8	48.5
0212_01	2000 ppm	Day : 3	0.07	0.04	47.5	46.5
0212_01	2000 ppm	Day : 21	0.09	0.06	51.4	52.0
0213_01	2000 ppm	Day : 3	0.02	0.06	42.1	41.8
0213_01	2000 ppm	Day : 21	0.06	0.06	45.3	47.0
0214_01	2000 ppm	Day : 3	0.07	0.04	44.4	43.5
0214_01	2000 ppm	Day : 21	0.11	0.03	47.4	46.5
0215_01	2000 ppm	Day : 3	0.04	0.04	47.2	45.8
0215_01	2000 ppm	Day : 21	0.12	0.06	44.8	45.0

## FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0215_01	2000 ppm	Day : 21	0.12	0.06	44.8	45.0
0216_01	2000 ppm	Day : 3	0.08	0.04	49.6	47.3
0216_01	2000 ppm	Day : 21	0.05	0.07	45.0	46.0
0217_01	2000 ppm	Day : 3	0.07	0.03	54.6	53.5
0217_01	2000 ppm	Day : 21	0.06	0.05	49.2	50.0
0218_01	2000 ppm	Day : 3	0.05	0.03	51.5	51.0
0218_01	2000 ppm	Day : 21	0.05	0.04	48.5	48.0
0219_01	2000 ppm	Day : 3	0.04	0.04	49.4	48.0
0219_01	2000 ppm	Day : 21	0.06	0.06	47.5	47.3
0220_01	2000 ppm	Day : 3	0.04	0.05	50.7	49.5
0220_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0221_01	10000 ppm	Day : 3	0.02	0.03	42.0	42.5
0221_01	10000 ppm	Day : 21	0.05	0.04	45.7	45.8
0222_01	10000 ppm	Day : 3	0.04	0.06	46.6	46.3
0222_01	10000 ppm	Day : 21	0.05	0.05	47.1	48.8
0223_01	10000 ppm	Day : 3	0.04	0.03	48.9	47.3
0223_01	10000 ppm	Day : 21	0.05	0.03	50.8	51.0
0224_01	10000 ppm	Day : 3	0.03	0.02	47.0	46.3
0224_01	10000 ppm	Day : 21	0.10	0.04	44.1	44.0
0225_01	10000 ppm	Day : 3	0.03	0.03	44.4	43.3
0225_01	10000 ppm	Day : 21	0.08	0.03	47.9	47.5
0226_01	10000 ppm	Day : 3	0.05	0.03	48.4	46.5

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:08

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 %
0226_01	10000 ppm	Day : 21	0.11	0.05	49.2	49.5
0227_01	10000 ppm	Day : 3	0.07	0.04	54.1	54.8
0227_01	10000 ppm	Day : 21	0.04	0.03	48.6	50.0
0228_01	10000 ppm	Day : 3	0.04	0.04	46.0	46.0
0228_01	10000 ppm	Day : 21	0.04	0.06	49.4	49.0
0229_01	10000 ppm	Day : 3	0.07	0.03	46.4	46.5
0229_01	10000 ppm	Day : 21	0.07	0.06	53.9	54.0
0230_01	10000 ppm	Day : 3	0.05	0.02	45.4	45.5
0230_01	10000 ppm	Day : 21	0.08	0.04	48.6	48.5
0231_01	50000 ppm	Day : 3	0.05	0.05	46.7	44.8
0231_01	50000 ppm	Day : 21	0.07	0.07	46.0	47.3
0232_01	50000 ppm	Day : 3	0.05	0.05	47.2	46.0
0232_01	50000 ppm	Day : 21	0.09	0.05	50.8	51.0
0233_01	50000 ppm	Day : 3	0.03	0.04	42.9	41.5
0233_01	50000 ppm	Day : 21	0.08	0.04	47.0	46.8
0234_01	50000 ppm	Day : 3	0.05	0.03	49.2	47.8
0234_01	50000 ppm	Day : 21	0.08	0.04	49.8	48.5
0235_01	50000 ppm	Day : 3	0.07	0.03	43.6	43.0
0235_01	50000 ppm	Day : 21	0.04	0.06	47.1	47.0
0236_01	50000 ppm	Day : 3	0.04	0.03	46.3	43.8
0236_01	50000 ppm	Day : 21	0.07	0.05	49.3	49.5
0237_01	50000 ppm	Day : 3	0.05	0.03	53.2	52.0

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:08

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_01	50000 ppm	Day : 3	0.05	0.03	53.2	52.0
0237_01	50000 ppm	Day : 21	0.06	0.05	46.8	47.0
0238_01	50000 ppm	Day : 3	0.06	0.05	47.6	47.5
0238_01	50000 ppm	Day : 21	0.04	0.04	47.6	48.0
0239_01	50000 ppm	Day : 3	0.04	0.02	44.0	44.0
0239_01	50000 ppm	Day : 21	0.08	0.05	46.4	47.3
0240_01	50000 ppm	Day : 3	0.06	0.04	47.2	47.0
0240_01	50000 ppm	Day : 21	0.04	0.07	47.0	47.0

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:08

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
0061_01	0 ppm	Day : 93	15.6	0.04	6.69	17.6
0062_01	0 ppm	Day : 93	15.9	0.17	8.21	17.9
0063_01	0 ppm	Day : 93	14.8	0.08	6.50	17.7
0064_01	0 ppm	Day : 93	14.9	0.08	5.51	17.8
0065_01	0 ppm	Day : 93	15.1	0.05	5.66	17.8
0066_01	0 ppm	Day : 93	15.3	0.03	6.86	18.1
0067_01	0 ppm	Day : 93	14.9	0.06	7.57	18.1
0068_01	0 ppm	Day : 93	15.2	0.06	7.06	18.0
0069_01	0 ppm	Day : 93	15.0	0.08	7.57	17.9
0070_01	0 ppm	Day : 93	14.9	0.06	6.76	18.0
0071_01	80 ppm	Day : 93	15.1	0.08	7.35	17.7
0072_01	80 ppm	Day : 93	14.7	0.05	6.26	17.7
0073_01	80 ppm	Day : 93	14.9	0.08	6.24	17.9
0074_01	80 ppm	Day : 93	14.9	0.04	6.50	17.6
0075_01	80 ppm	Day : 93	15.4	0.07	6.30	17.6
0076_01	80 ppm	Day : 93	14.7	0.04	8.87	17.6
0077_01	80 ppm	Day : 93	15.5	0.08	9.49	17.7
0078_01	80 ppm	Day : 93	14.5	0.06	7.10	18.3
0079_01	80 ppm	Day : 93	14.9	0.10	6.83	17.9
0080_01	80 ppm	Day : 93	15.5	0.06	7.98	17.6
0081_01	240 ppm	Day : 93	15.3	0.09	8.17	17.9
0082_01	240 ppm	Day : 93	15.2	0.10	7.07	17.9



Experiment Number: 99027-01

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:08

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
0083_01	240 ppm	Day : 93	15.4	0.07	6.2	17.8
0084_01	240 ppm	Day : 93	15.1	0.10	6.87	17.8
0085_01	240 ppm	Day : 93	14.8	0.07	8.08	17.9
0086_01	240 ppm	Day : 93	15.4	0.10	10.29	17.7
0087_01	240 ppm	Day : 93	15.7	0.09	9.22	18.1
0088_01	240 ppm	Day : 93	14.9	0.09	9.12	18.0
0089_01	240 ppm	Day : 93	14.6	0.09	7.77	17.8
0090_01	240 ppm	Day : 93	15.0	0.09	6.89	18.1
0091_01	2000 ppm	Day : 93	14.6	0.07	6.96	18.0
0092_01	2000 ppm	Day : 93	14.7	0.06	7.38	18.0
0093_01	2000 ppm	Day : 93	13.6	0.08	7.31	18.9
0094_01	2000 ppm	Day : 93	14.6	0.06	6.23	17.7
0095_01	2000 ppm	Day : 93	15.1	0.05	7.10	17.9
0096_01	2000 ppm	Day : 93	15.1	0.10	8.09	18.1
0097_01	2000 ppm	Day : 93	15.1	0.11	10.03	17.8
0098_01	2000 ppm	Day : 93	14.9	0.10	8.14	17.9
0099_01	2000 ppm	Day : 93	15.1	0.06	9.04	17.8
0100_01	2000 ppm	Day : 93	15.40	0.07	7.50	18.10
0101_01	10000 ppm	Day : 93	15.3	0.08	7.7	17.5
0102_01	10000 ppm	Day : 93	15.3	0.03	5.49	17.9
0103_01	10000 ppm	Day : 93	15.2	0.07	6.87	17.9
0104_01	10000 ppm	Day : 93	14.9	0.07	6.34	17.7

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:08

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
0104_01	10000 ppm	Day : 93	14.9	0.07	6.34	17.7
0105_01	10000 ppm	Day : 93	15.6	0.05	7.39	18.1
0106_01	10000 ppm	Day : 93	15.2	0.13	9.55	17.8
0107_01	10000 ppm	Day : 93	15.5	0.10	8.24	18.1
0108_01	10000 ppm	Day : 93	14.9	0.09	8.85	17.4
0109_01	10000 ppm	Day : 93	15.6	0.14	8.87	17.7
0110_01	10000 ppm	Day : 93	15.3	0.07	8.58	17.8
0111_01	50000 ppm	Day : 93	15.2	0.07	6.95	17.8
0112_01	50000 ppm	Day : 93	14.8	0.13	9.10	17.8
0113_01	50000 ppm	Day : 93	15.0	0.05	6.54	17.8
0114_01	50000 ppm	Day : 93	14.8	0.05	5.20	17.9
0115_01	50000 ppm	Day : 93	14.8	0.04	5.80	18.1
0116_01	50000 ppm	Day : 93	14.8	0.09	8.25	17.7
0117_01	50000 ppm	Day : 93	15.3	0.09	9.06	17.7
0118_01	50000 ppm	Day : 93	14.8	0.10	9.39	17.7
0119_01	50000 ppm	Day : 93	15.4	0.09	7.09	17.9
0120_01	50000 ppm	Day : 93	15.5	0.09	7.09	17.7
0181_01	0 ppm	Day : 3	14.1	0.07	6.41	20.9
0181_01	0 ppm	Day : 21	15.4	0.12	8.51	20.7
0182_01	0 ppm	Day : 3	16.1	0.12	9.93	20.8
0182_01	0 ppm	Day : 21	15.8	0.19	9.81	20.6
0183_01	0 ppm	Day : 3	15.2	0.14	7.21	20.8

## 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
0183_01	0 ppm	Day : 21	16.1	0.10	6.66	20.0
0184_01	0 ppm	Day : 3	15.5	0.12	8.57	20.5
0184_01	0 ppm	Day : 21	16.9	0.18	8.91	20.6
0185_01	0 ppm	Day : 3	14.0	0.05	7.16	20.4
0185_01	0 ppm	Day : 21	15.4	0.09	8.22	21.2
0186_01	0 ppm	Day : 3	15.4	0.08	9.47	20.1
0186_01	0 ppm	Day : 21	15.1	0.12	7.78	20.5
0187_01	0 ppm	Day : 3	14.5	0.17	8.24	21.0
0187_01	0 ppm	Day : 21	15.4	0.06	7.18	21.3
0188_01	0 ppm	Day : 3	15.6	0.05	7.19	21.1
0188_01	0 ppm	Day : 21	16.2	0.10	8.35	20.8
0189_01	0 ppm	Day : 3	15.7	0.14	8.22	20.2
0189_01	0 ppm	Day : 21	15.7	0.09	8.46	20.8
0190_01	0 ppm	Day : 3	14.3	0.13	9.57	20.8
0190_01	0 ppm	Day : 21	16.5	0.06	8.96	20.4
0191_01	80 ppm	Day : 3	14.4	0.07	6.61	21.0
0191_01	80 ppm	Day : 21	15.2	0.10	9.60	20.4
0192_01	80 ppm	Day : 3	15.7	0.07	8.36	20.7
0192_01	80 ppm	Day : 21	16.1	0.05	9.17	21.2
0193_01	80 ppm	Day : 3	16.0	0.08	8.35	20.5
0193_01	80 ppm	Day : 21	15.3	0.15	8.65	20.8
0194_01	80 ppm	Day : 3	13.7	0.09	6.96	20.2

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:08

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
0194_01	80 ppm	Day : 3	13.7	0.09	6.96	20.2
0194_01	80 ppm	Day : 21	16.3	0.10	8.83	20.9
0195_01	80 ppm	Day : 3	14.7	0.07	8.65	20.4
0195_01	80 ppm	Day : 21	15.8	0.15	7.74	20.7
0196_01	80 ppm	Day : 3	14.7	0.07	6.75	20.9
0196_01	80 ppm	Day : 21	15.7	0.09	10.86	21.1
0197_01	80 ppm	Day : 3	15.1	0.11	7.78	20.9
0197_01	80 ppm	Day : 21	15.2	0.23	9.50	20.8
0198_01	80 ppm	Day : 3	16.6	0.06	8.28	20.8
0198_01	80 ppm	Day : 21	15.3	0.09	8.67	20.9
0199_01	80 ppm	Day : 3	15.9	0.17	9.48	20.5
0199_01	80 ppm	Day : 21	16.3	0.13	8.98	20.7
0200_01	80 ppm	Day : 3	14.5	0.08	7.05	20.0
0200_01	80 ppm	Day : 21	15.5	0.10	8.96	21.1
0201_01	240 ppm	Day : 3	14.0	0.13	6.37	21.2
0201_01	240 ppm	Day : 21	16.5	0.12	9.89	20.8
0202_01	240 ppm	Day : 3	16.9	0.17	9.92	20.3
0202_01	240 ppm	Day : 21	16.3	0.29	11.03	20.5
0203_01	240 ppm	Day : 3	14.4	0.10	6.83	20.6
0203_01	240 ppm	Day : 21	16.3	0.07	9.27	20.4
0204_01	240 ppm	Day : 3	14.6	0.11	6.52	20.6
0204_01	240 ppm	Day : 21	16.6	0.14	7.72	21.4

## 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_01	240 ppm	Day : 3	15.3	0.10	7.63	20.9
0205_01	240 ppm	Day : 21	16.3	0.10	7.73	20.0
0206_01	240 ppm	Day : 3	15.1	0.07	6.53	21.1
0206_01	240 ppm	Day : 21	15.8	0.17	9.75	20.9
0207_01	240 ppm	Day : 3	16.1	0.08	10.37	20.8
0207_01	240 ppm	Day : 21	16.4	0.09	10.13	21.0
0208_01	240 ppm	Day : 3	15.1	0.08	7.02	21.2
0208_01	240 ppm	Day : 21	15.9	0.14	7.94	21.1
0209_01	240 ppm	Day : 3	14.6	0.13	7.98	20.7
0209_01	240 ppm	Day : 21	15.4	0.10	9.36	21.2
0210_01	240 ppm	Day : 3	14.4	0.04	7.48	20.5
0210_01	240 ppm	Day : 21	15.1	0.11	8.15	21.0
0211_01	2000 ppm	Day : 3	14.7	0.10	7.20	20.3
0211_01	2000 ppm	Day : 21	16.2	0.10	10.51	20.4
0212_01	2000 ppm	Day : 3	15.9	0.16	9.97	20.2
0212_01	2000 ppm	Day : 21	17.0	0.11	12.84	20.2
0213_01	2000 ppm	Day : 3	13.7	0.07	5.53	20.5
0213_01	2000 ppm	Day : 21	15.4	0.12	7.93	21.6
0214_01	2000 ppm	Day : 3	14.7	0.10	6.88	20.4
0214_01	2000 ppm	Day : 21	15.9	0.09	9.02	20.7
0215_01	2000 ppm	Day : 3	15.3	0.10	7.12	20.4
0215_01	2000 ppm	Day : 21	15.3	0.14	8.83	21.4

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:08

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
0215_01	2000 ppm	Day : 21	15.3	0.14	8.83	21.4
0216_01	2000 ppm	Day : 3	16.4	0.08	8.48	20.6
0216_01	2000 ppm	Day : 21	15.1	0.09	8.21	20.6
0217_01	2000 ppm	Day : 3	18.3	0.09	9.63	20.7
0217_01	2000 ppm	Day : 21	16.0	0.11	9.48	20.4
0218_01	2000 ppm	Day : 3	17.1	0.04	9.30	20.8
0218_01	2000 ppm	Day : 21	15.9	0.06	8.09	20.7
0219_01	2000 ppm	Day : 3	16.8	0.06	8.58	20.4
0219_01	2000 ppm	Day : 21	15.5	0.09	8.23	20.5
0220_01	2000 ppm	Day : 3	16.9	0.06	7.08	20.7
0220_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0221_01	10000 ppm	Day : 3	14.0	0.07	6.97	20.7
0221_01	10000 ppm	Day : 21	15.1	0.16	9.88	20.9
0222_01	10000 ppm	Day : 3	15.5	0.14	8.36	20.8
0222_01	10000 ppm	Day : 21	15.8	0.16	9.44	20.8
0223_01	10000 ppm	Day : 3	16.2	0.10	7.79	20.9
0223_01	10000 ppm	Day : 21	16.9	0.07	8.4	20.9
0224_01	10000 ppm	Day : 3	15.5	0.08	6.74	20.9
0224_01	10000 ppm	Day : 21	14.9	0.12	8.21	21.0
0225_01	10000 ppm	Day : 3	14.7	0.04	5.74	20.8
0225_01	10000 ppm	Day : 21	15.8	0.14	8.88	21.0
0226_01	10000 ppm	Day : 3	15.7	0.09	7.96	20.4

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:09

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
0226_01	10000 ppm	Day : 21	16.2	0.15	10.51	20.5
0227_01	10000 ppm	Day : 3	18.1	0.08	8.73	20.6
0227_01	10000 ppm	Day : 21	15.8	0.10	7.48	20.4
0228_01	10000 ppm	Day : 3	15.7	0.06	7.9	20.9
0228_01	10000 ppm	Day : 21	16.2	0.14	7.33	20.7
0229_01	10000 ppm	Day : 3	16.1	0.13	9.07	21.0
0229_01	10000 ppm	Day : 21	17.6	0.07	8.70	20.4
0230_01	10000 ppm	Day : 3	15.2	0.09	8.18	21.0
0230_01	10000 ppm	Day : 21	16.3	0.14	9.78	21.1
0231_01	50000 ppm	Day : 3	15.3	0.07	7.71	20.8
0231_01	50000 ppm	Day : 21	15.8	0.18	10.29	21.7
0232_01	50000 ppm	Day : 3	15.9	0.10	8.67	21.0
0232_01	50000 ppm	Day : 21	16.7	0.09	9.99	20.2
0233_01	50000 ppm	Day : 3	14.2	0.11	7.19	20.8
0233_01	50000 ppm	Day : 21	16.1	0.09	8.61	21.3
0234_01	50000 ppm	Day : 3	16.3	0.12	7.79	20.6
0234_01	50000 ppm	Day : 21	16.4	0.08	8.60	20.7
0235_01	50000 ppm	Day : 3	14.3	0.08	7.08	20.7
0235_01	50000 ppm	Day : 21	15.9	0.06	6.78	20.3
0236_01	50000 ppm	Day : 3	15.2	0.07	7.46	20.8
0236_01	50000 ppm	Day : 21	16.4	0.11	10.51	21.0
0237_01	50000 ppm	Day : 3	17.5	0.06	11.05	20.4

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:09

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
0237_01	50000 ppm	Day : 3	17.5	0.06	11.05	20.4
0237_01	50000 ppm	Day : 21	15.6	0.14	10.44	20.4
0238_01	50000 ppm	Day : 3	16.2	0.04	8.97	21.3
0238_01	50000 ppm	Day : 21	15.8	0.09	8.73	21.0
0239_01	50000 ppm	Day : 3	14.4	0.08	7.10	20.7
0239_01	50000 ppm	Day : 21	15.6	0.12	8.56	21.0
0240_01	50000 ppm	Day : 3	15.9	0.09	7.99	20.2
0240_01	50000 ppm	Day : 21	15.7	0.10	7.14	20.5



## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0061_01	0 ppm	Day : 93	32.5	54.1	0.12	0.93
0062_01	0 ppm	Day : 93	33.5	53.5	0.18	1.11
0063_01	0 ppm	Day : 93	33.2	53.4	0.11	1.40
0064_01	0 ppm	Day : 93	33.3	53.5	0.14	0.88
0065_01	0 ppm	Day : 93	33.4	53.3	0.16	1.12
0066_01	0 ppm	Day : 93	33.5	53.9	0.12	0.91
0067_01	0 ppm	Day : 93	33.8	53.5	0.16	1.23
0068_01	0 ppm	Day : 93	33.3	53.9	0.14	1.00
0069_01	0 ppm	Day : 93	33.4	53.5	0.10	1.31
0070_01	0 ppm	Day : 93	33.4	53.9	0.12	1.00
0071_01	80 ppm	Day : 93	33.0	53.6	0.15	0.79
0072_01	80 ppm	Day : 93	33.1	53.5	0.14	1.34
0073_01	80 ppm	Day : 93	33.6	53.4	0.19	1.17
0074_01	80 ppm	Day : 93	33.0	53.3	0.16	1.17
0075_01	80 ppm	Day : 93	33.0	53.4	0.12	1.28
0076_01	80 ppm	Day : 93	32.8	53.8	0.14	1.21
0077_01	80 ppm	Day : 93	32.9	53.7	0.22	1.55
0078_01	80 ppm	Day : 93	33.8	54.1	0.12	0.99
0079_01	80 ppm	Day : 93	33.6	53.4	0.16	0.99
0080_01	80 ppm	Day : 93	33.0	53.2	0.16	1.18
0081_01	240 ppm	Day : 93	33.1	54.0	0.22	0.96

## 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_01	240 ppm	Day : 93	33.6	53.3	0.14	1.02
0083_01	240 ppm	Day : 93	33.0	53.8	0.12	0.98
0084_01	240 ppm	Day : 93	32.9	54.2	0.16	1.08
0085_01	240 ppm	Day : 93	33.7	53.2	0.14	1.71
0086_01	240 ppm	Day : 93	33.0	53.8	0.19	1.62
0087_01	240 ppm	Day : 93	33.7	53.7	0.21	1.24
0088_01	240 ppm	Day : 93	33.2	54.2	0.15	1.30
0089_01	240 ppm	Day : 93	33.1	54.0	0.17	1.07
0090_01	240 ppm	Day : 93	33.3	54.2	0.18	1.02
0091_01	2000 ppm	Day : 93	33.4	53.9	0.16	1.39
0092_01	2000 ppm	Day : 93	33.8	53.3	0.11	1.25
0093_01	2000 ppm	Day : 93	32.5	58.2	0.15	0.84
0094_01	2000 ppm	Day : 93	33.2	53.4	0.10	0.95
0095_01	2000 ppm	Day : 93	33.3	53.8	0.19	1.41
0096_01	2000 ppm	Day : 93	33.9	53.6	0.17	1.39
0097_01	2000 ppm	Day : 93	32.6	54.5	0.16	1.41
0098_01	2000 ppm	Day : 93	33.3	53.8	0.16	1.14
0099_01	2000 ppm	Day : 93	33.3	53.5	0.14	1.11
0100_01	2000 ppm	Day : 93	32.90	54.90	0.12	1.13
0101_01	10000 ppm	Day : 93	32.9	53.1	0.19	1.12
0102_01	10000 ppm	Day : 93	33.1	54.1	0.10	1.02

## 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_01	10000 ppm	Day : 93	33.1	54.0	0.15	1.00
0104_01	10000 ppm	Day : 93	33.4	52.9	0.10	1.56
0105_01	10000 ppm	Day : 93	33.9	53.3	0.16	1.44
0106_01	10000 ppm	Day : 93	33.2	53.7	0.27	1.67
0107_01	10000 ppm	Day : 93	33.4	54.3	0.17	1.65
0108_01	10000 ppm	Day : 93	32.8	53.2	0.16	1.36
0109_01	10000 ppm	Day : 93	33.2	53.4	0.27	1.26
0110_01	10000 ppm	Day : 93	33.3	53.3	0.18	1.48
0111_01	50000 ppm	Day : 93	33.1	53.9	0.10	0.72
0112_01	50000 ppm	Day : 93	33.4	53.4	0.02	1.14
0113_01	50000 ppm	Day : 93	33.2	53.8	0.10	0.94
0114_01	50000 ppm	Day : 93	33.2	53.8	0.12	0.85
0115_01	50000 ppm	Day : 93	33.8	53.7	0.13	0.91
0116_01	50000 ppm	Day : 93	33.1	53.6	0.18	1.29
0117_01	50000 ppm	Day : 93	32.9	53.9	0.18	1.17
0118_01	50000 ppm	Day : 93	33.0	53.6	0.15	1.03
0119_01	50000 ppm	Day : 93	33.4	53.6	0.14	1.34
0120_01	50000 ppm	Day : 93	33.3	53.2	0.15	1.37
0181_01	0 ppm	Day : 3	33.1	63.2	0.15	0.91
0181_01	0 ppm	Day : 21	33.6	61.6	0.28	0.89
0182_01	0 ppm	Day : 3	33.6	61.8	0.22	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
0182_01	0 ppm	Day : 21	34.1	60.2	0.29	0.98
0183_01	0 ppm	Day : 3	33.8	61.7	0.29	0.97
0183_01	0 ppm	Day : 21	34.1	58.7	0.18	0.77
0184_01	0 ppm	Day : 3	33.9	60.3	0.26	0.89
0184_01	0 ppm	Day : 21	33.8	60.9	0.27	0.94
0185_01	0 ppm	Day : 3	32.6	62.6	0.17	0.87
0185_01	0 ppm	Day : 21	33.4	63.4	0.23	0.63
0186_01	0 ppm	Day : 3	32.9	61.1	0.28	0.81
0186_01	0 ppm	Day : 21	33.6	60.9	0.17	0.81
0187_01	0 ppm	Day : 3	32.6	64.5	0.36	1.28
0187_01	0 ppm	Day : 21	34.1	62.6	0.17	0.75
0188_01	0 ppm	Day : 3	34.1	61.8	0.2	0.93
0188_01	0 ppm	Day : 21	33.4	62.3	0.26	0.91
0189_01	0 ppm	Day : 3	32.9	61.5	0.28	1.51
0189_01	0 ppm	Day : 21	33.1	62.8	0.18	1.33
0190_01	0 ppm	Day : 3	33.8	61.6	0.24	1.63
0190_01	0 ppm	Day : 21	33.1	61.6	0.17	1.53
0191_01	80 ppm	Day : 3	33.3	63.1	0.19	1.04
0191_01	80 ppm	Day : 21	33.4	61.2	0.23	0.86
0192_01	80 ppm	Day : 3	32.4	64.0	0.19	1.06
0192_01	80 ppm	Day : 21	33.5	63.3	0.24	0.64

## 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_01	80 ppm	Day : 3	32.9	62.2	0.26	1.20
0193_01	80 ppm	Day : 21	33.6	61.8	0.21	0.65
0194_01	80 ppm	Day : 3	32.2	62.7	0.16	0.79
0194_01	80 ppm	Day : 21	33.1	63.0	0.26	0.91
0195_01	80 ppm	Day : 3	32.9	62.0	0.28	1.26
0195_01	80 ppm	Day : 21	34.5	60.0	0.20	0.64
0196_01	80 ppm	Day : 3	33.2	62.9	0.21	0.86
0196_01	80 ppm	Day : 21	33.7	62.7	0.25	0.93
0197_01	80 ppm	Day : 3	33.8	61.8	0.29	0.94
0197_01	80 ppm	Day : 21	33.8	61.7	0.28	0.82
0198_01	80 ppm	Day : 3	33.3	62.4	0.21	0.88
0198_01	80 ppm	Day : 21	33.1	63.1	0.29	0.71
0199_01	80 ppm	Day : 3	33.8	60.5	0.32	0.84
0199_01	80 ppm	Day : 21	33.5	62.0	0.29	1.06
0200_01	80 ppm	Day : 3	32.8	61.1	0.2	0.97
0200_01	80 ppm	Day : 21	34.1	61.8	0.29	0.84
0201_01	240 ppm	Day : 3	33.6	63.2	0.18	0.83
0201_01	240 ppm	Day : 21	33.6	61.8	0.27	1.11
0202_01	240 ppm	Day : 3	33.1	61.2	0.28	1.03
0202_01	240 ppm	Day : 21	33.3	61.7	0.31	1.40
0203_01	240 ppm	Day : 3	33.0	62.4	0.24	1.14

## 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_01	240 ppm	Day : 21	33.3	61.4	0.20	0.73
0204_01	240 ppm	Day : 3	32.7	62.9	0.21	0.82
0204_01	240 ppm	Day : 21	34.1	62.6	0.25	0.76
0205_01	240 ppm	Day : 3	33.9	61.7	0.22	0.81
0205_01	240 ppm	Day : 21	33.5	59.8	0.14	0.76
0206_01	240 ppm	Day : 3	32.8	64.3	0.18	0.87
0206_01	240 ppm	Day : 21	33.7	62.0	0.35	0.93
0207_01	240 ppm	Day : 3	33.1	62.8	0.26	1.10
0207_01	240 ppm	Day : 21	33.7	62.4	0.20	1.08
0208_01	240 ppm	Day : 3	33.4	63.4	0.23	0.85
0208_01	240 ppm	Day : 21	33.7	62.6	0.28	0.81
0209_01	240 ppm	Day : 3	33.1	62.4	0.42	1.17
0209_01	240 ppm	Day : 21	33.5	63.3	0.25	0.84
0210_01	240 ppm	Day : 3	32.8	62.5	0.13	0.98
0210_01	240 ppm	Day : 21	33.0	63.6	0.14	0.82
0211_01	2000 ppm	Day : 3	32.2	63.0	0.29	0.94
0211_01	2000 ppm	Day : 21	33.1	61.7	0.23	1.33
0212_01	2000 ppm	Day : 3	33.4	60.5	0.28	0.86
0212_01	2000 ppm	Day : 21	33.1	60.9	0.22	0.83
0213_01	2000 ppm	Day : 3	32.6	62.9	0.16	0.83
0213_01	2000 ppm	Day : 21	34.1	63.4	0.22	1.12

## 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_01	2000 ppm	Day : 3	33.0	61.7	0.13	0.77
0214_01	2000 ppm	Day : 21	33.6	61.7	0.19	0.83
0215_01	2000 ppm	Day : 3	32.4	63.0	0.21	0.99
0215_01	2000 ppm	Day : 21	34.1	62.8	0.18	0.81
0216_01	2000 ppm	Day : 3	33.1	62.1	0.24	0.93
0216_01	2000 ppm	Day : 21	33.5	61.4	0.19	0.83
0217_01	2000 ppm	Day : 3	33.5	61.9	0.28	1.26
0217_01	2000 ppm	Day : 21	32.6	62.7	0.18	0.87
0218_01	2000 ppm	Day : 3	33.3	62.6	0.20	0.92
0218_01	2000 ppm	Day : 21	32.8	63.0	0.17	0.90
0219_01	2000 ppm	Day : 3	34.0	59.9	0.22	0.98
0219_01	2000 ppm	Day : 21	32.7	62.8	0.23	0.73
0220_01	2000 ppm	Day : 3	33.4	61.8	0.18	0.91
0220_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0221_01	10000 ppm	Day : 3	33.4	62.0	0.27	1.25
0221_01	10000 ppm	Day : 21	33.0	63.1	0.29	0.83
0222_01	10000 ppm	Day : 3	33.3	62.6	0.36	1.56
0222_01	10000 ppm	Day : 21	33.5	62.0	0.28	0.85
0223_01	10000 ppm	Day : 3	33.1	63.2	0.27	0.82
0223_01	10000 ppm	Day : 21	33.3	62.9	0.26	1.00
0224_01	10000 ppm	Day : 3	32.9	63.4	0.24	0.80

## 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_01	10000 ppm	Day : 21	33.8	62.1	0.21	0.66
0225_01	10000 ppm	Day : 3	33.1	62.8	0.13	0.89
0225_01	10000 ppm	Day : 21	33.0	63.6	0.27	1.06
0226_01	10000 ppm	Day : 3	32.4	63.0	0.26	0.93
0226_01	10000 ppm	Day : 21	33.0	62.1	0.36	1.12
0227_01	10000 ppm	Day : 3	33.5	61.4	0.22	0.87
0227_01	10000 ppm	Day : 21	32.5	62.7	0.26	1.08
0228_01	10000 ppm	Day : 3	34.1	61.4	0.21	1.25
0228_01	10000 ppm	Day : 21	32.8	63.0	0.27	1.12
0229_01	10000 ppm	Day : 3	34.7	60.6	0.27	0.82
0229_01	10000 ppm	Day : 21	32.6	62.5	0.15	1.05
0230_01	10000 ppm	Day : 3	33.6	62.4	0.22	0.84
0230_01	10000 ppm	Day : 21	33.6	62.7	0.30	0.98
0231_01	50000 ppm	Day : 3	32.8	63.5	0.17	0.92
0231_01	50000 ppm	Day : 21	34.4	62.9	0.43	1.20
0232_01	50000 ppm	Day : 3	33.7	62.4	0.22	1.33
0232_01	50000 ppm	Day : 21	32.8	61.5	0.24	0.93
0233_01	50000 ppm	Day : 3	33.2	62.6	0.28	1.01
0233_01	50000 ppm	Day : 21	34.2	62.1	0.23	1.33
0234_01	50000 ppm	Day : 3	33.1	62.1	0.29	1.07
0234_01	50000 ppm	Day : 21	32.9	62.8	0.30	1.44



Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:09

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_01	50000 ppm	Day : 3	32.9	62.8	0.18	0.91
0235_01	50000 ppm	Day : 21	33.7	60.2	0.10	0.66
0236_01	50000 ppm	Day : 3	32.9	63.3	0.22	0.99
0236_01	50000 ppm	Day : 21	33.3	63.1	0.29	0.88
0237_01	50000 ppm	Day : 3	32.9	62.1	0.27	1.00
0237_01	50000 ppm	Day : 21	33.4	61.1	0.24	0.99
0238_01	50000 ppm	Day : 3	34.1	62.5	0.25	1.24
0238_01	50000 ppm	Day : 21	33.3	63.0	0.18	1.02
0239_01	50000 ppm	Day : 3	32.7	63.3	0.20	1.32
0239_01	50000 ppm	Day : 21	33.7	62.5	0.31	0.84
0240_01	50000 ppm	Day : 3	33.6	60.1	0.15	0.84
0240_01	50000 ppm	Day : 21	33.4	61.5	0.22	0.81

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:09

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
0061_01	0 ppm	Day : 93	0	625	8.90	.149
0062_01	0 ppm	Day : 93	0	575	8.86	.172
0063_01	0 ppm	Day : 93	0	543	8.37	.154
0064_01	0 ppm	Day : 93	0	569	8.35	.162
0065_01	0 ppm	Day : 93	0	561	8.47	.172
0066_01	0 ppm	Day : 93	0	560	8.49	.179
0067_01	0 ppm	Day : 93	1	523	8.23	.18
0068_01	0 ppm	Day : 93	0	548	8.45	.176
0069_01	0 ppm	Day : 93	1	617	8.37	.154
0070_01	0 ppm	Day : 93	0	522	8.26	.171
0071_01	80 ppm	Day : 93	0	501	8.57	.171
0072_01	80 ppm	Day : 93	0	597	8.32	.162
0073_01	80 ppm	Day : 93	0	599	8.31	.137
0074_01	80 ppm	Day : 93	0	614	8.49	.19
0075_01	80 ppm	Day : 93	0	618	8.74	.192
0076_01	80 ppm	Day : 93	0	469	8.36	.158
0077_01	80 ppm	Day : 93	0	604	8.77	.169
0078_01	80 ppm	Day : 93	1	601	7.90	.122
0079_01	80 ppm	Day : 93	0	617	8.31	.148
0080_01	80 ppm	Day : 93	0	634	8.81	.178
0081_01	240 ppm	Day : 93	0	604	8.55	.175
0082_01	240 ppm	Day : 93	0	565	8.47	.165

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:09

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_01	240 ppm	Day : 93	0	539	8.64	.173
0084_01	240 ppm	Day : 93	0	607	8.46	.18
0085_01	240 ppm	Day : 93	0	508	8.26	.153
0086_01	240 ppm	Day : 93	0	489	8.67	.146
0087_01	240 ppm	Day : 93	0	585	8.69	.155
0088_01	240 ppm	Day : 93	0	622	8.25	.144
0089_01	240 ppm	Day : 93	0	610	8.19	.127
0090_01	240 ppm	Day : 93	0	640	8.33	.119
0091_01	2000 ppm	Day : 93	0	571	8.10	.179
0092_01	2000 ppm	Day : 93	0	400	8.14	.169
0093_01	2000 ppm	Day : 93	0	792	7.17	.376
0094_01	2000 ppm	Day : 93	0	540	8.27	.19
0095_01	2000 ppm	Day : 93	0	498	8.40	.159
0096_01	2000 ppm	Day : 93	0	542	8.33	.133
0097_01	2000 ppm	Day : 93	0	601	8.52	.17
0098_01	2000 ppm	Day : 93	1	569	8.28	.12
0099_01	2000 ppm	Day : 93	0	585	8.44	.162
0100_01	2000 ppm	Day : 93	0	581	8.54	.174
0101_01	10000 ppm	Day : 93	0	554	8.78	.19
0102_01	10000 ppm	Day : 93	0	529	8.54	.191
0103_01	10000 ppm	Day : 93	0	565	8.49	.132
0104_01	10000 ppm	Day : 93	0	557	8.40	.176

Experiment Number: 99027-01

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:47:10

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_01	10000 ppm	Day : 93	0	557	8.40	.176
0105_01	10000 ppm	Day : 93	0	493	8.61	.152
0106_01	10000 ppm	Day : 93	0	468	8.54	.157
0107_01	10000 ppm	Day : 93	0	509	8.56	.178
0108_01	10000 ppm	Day : 93	0	633	8.52	.164
0109_01	10000 ppm	Day : 93	0	673	8.81	.144
0110_01	10000 ppm	Day : 93	0	609	8.62	.153
0111_01	50000 ppm	Day : 93	0	639	8.53	.198
0112_01	50000 ppm	Day : 93	0	647	8.28	.198
0113_01	50000 ppm	Day : 93	0	606	8.40	.149
0114_01	50000 ppm	Day : 93	0	592	8.31	.204
0115_01	50000 ppm	Day : 93	0	665	8.14	.19
0116_01	50000 ppm	Day : 93	0	532	8.36	.149
0117_01	50000 ppm	Day : 93	0	399	8.62	.179
0118_01	50000 ppm	Day : 93	0	578	8.39	.175
0119_01	50000 ppm	Day : 93	0	540	8.58	.161
0120_01	50000 ppm	Day : 93	0	670	8.75	.145
0181_01	0 ppm	Day : 3	0	879	6.72	.603
0181_01	0 ppm	Day : 21	0	732	7.45	.21
0182_01	0 ppm	Day : 3	2	896	7.76	.455
0182_01	0 ppm	Day : 21	1	784	7.67	.196
0183_01	0 ppm	Day : 3	0	749	7.30	.539

## 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_01	0 ppm	Day : 21	0	644	8.03	.21
0184_01	0 ppm	Day : 3	2	903	7.59	.403
0184_01	0 ppm	Day : 21	0	806	8.22	.214
0185_01	0 ppm	Day : 3	3	701	6.86	.582
0185_01	0 ppm	Day : 21	0	724	7.26	.265
0186_01	0 ppm	Day : 3	0	992	7.65	.488
0186_01	0 ppm	Day : 21	0	687	7.38	.186
0187_01	0 ppm	Day : 3	2	839	6.93	.689
0187_01	0 ppm	Day : 21	1	741	7.23	.182
0188_01	0 ppm	Day : 3	1	796	7.40	.53
0188_01	0 ppm	Day : 21	0	705	7.77	.213
0189_01	0 ppm	Day : 3	1	852	7.78	.61
0189_01	0 ppm	Day : 21	0	635	7.54	.247
0190_01	0 ppm	Day : 3	0	904	6.88	.594
0190_01	0 ppm	Day : 21	0	725	8.09	.209
0191_01	80 ppm	Day : 3	2	986	6.83	.566
0191_01	80 ppm	Day : 21	0	803	7.46	.205
0192_01	80 ppm	Day : 3	0	600	7.59	.657
0192_01	80 ppm	Day : 21	1	823	7.56	.202
0193_01	80 ppm	Day : 3	2	882	7.81	.58
0193_01	80 ppm	Day : 21	0	766	7.35	.205
0194_01	80 ppm	Day : 3	2	833	6.80	.563

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**FEMALE**


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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_01	80 ppm	Day : 3	2	833	6.80	.563
0194_01	80 ppm	Day : 21	0	722	7.81	.228
0195_01	80 ppm	Day : 3	1	846	7.22	.538
0195_01	80 ppm	Day : 21	0	708	7.62	.177
0196_01	80 ppm	Day : 3	0	781	7.04	.425
0196_01	80 ppm	Day : 21	1	778	7.44	.201
0197_01	80 ppm	Day : 3	0	742	7.25	.511
0197_01	80 ppm	Day : 21	0	785	7.31	.236
0198_01	80 ppm	Day : 3	0	947	7.99	.571
0198_01	80 ppm	Day : 21	0	650	7.35	.211
0199_01	80 ppm	Day : 3	0	759	7.74	.397
0199_01	80 ppm	Day : 21	0	661	7.87	.182
0200_01	80 ppm	Day : 3	1	874	7.25	.573
0200_01	80 ppm	Day : 21	0	755	7.34	.189
0201_01	240 ppm	Day : 3	3	863	6.58	.484
0201_01	240 ppm	Day : 21	0	718	7.93	.164
0202_01	240 ppm	Day : 3	0	644	8.31	.489
0202_01	240 ppm	Day : 21	0	894	7.96	.228
0203_01	240 ppm	Day : 3	2	823	6.96	.551
0203_01	240 ppm	Day : 21	0	692	7.98	.158
0204_01	240 ppm	Day : 3	0	817	7.10	.62
0204_01	240 ppm	Day : 21	0	808	7.75	.237

## 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_01	240 ppm	Day : 3	1	700	7.30	.369
0205_01	240 ppm	Day : 21	0	804	8.13	.193
0206_01	240 ppm	Day : 3	0	834	7.17	.64
0206_01	240 ppm	Day : 21	0	760	7.54	.195
0207_01	240 ppm	Day : 3	0	831	7.76	.392
0207_01	240 ppm	Day : 21	0	732	7.82	.208
0208_01	240 ppm	Day : 3	0	853	7.12	.616
0208_01	240 ppm	Day : 21	0	710	7.55	.219
0209_01	240 ppm	Day : 3	0	958	7.07	.612
0209_01	240 ppm	Day : 21	0	783	7.28	.2
0210_01	240 ppm	Day : 3	1	1080	7.01	.688
0210_01	240 ppm	Day : 21	0	902	7.21	.21
0211_01	2000 ppm	Day : 3	0	753	7.26	.586
0211_01	2000 ppm	Day : 21	0	896	7.92	.235
0212_01	2000 ppm	Day : 3	0	909	7.85	.427
0212_01	2000 ppm	Day : 21	0	809	8.43	.174
0213_01	2000 ppm	Day : 3	3	881	6.70	.621
0213_01	2000 ppm	Day : 21	0	715	7.15	.235
0214_01	2000 ppm	Day : 3	0	750	7.20	.456
0214_01	2000 ppm	Day : 21	0	771	7.69	.172
0215_01	2000 ppm	Day : 3	2	603	7.48	.553
0215_01	2000 ppm	Day : 21	0	812	7.14	.193

## 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_01	2000 ppm	Day : 21	0	812	7.14	.193
0216_01	2000 ppm	Day : 3	0	897	7.99	.535
0216_01	2000 ppm	Day : 21	1	681	7.33	.164
0217_01	2000 ppm	Day : 3	1	886	8.81	.65
0217_01	2000 ppm	Day : 21	0	628	7.85	.272
0218_01	2000 ppm	Day : 3	1	720	8.24	.533
0218_01	2000 ppm	Day : 21	0	768	7.70	.228
0219_01	2000 ppm	Day : 3	0	665	8.25	.619
0219_01	2000 ppm	Day : 21	0	765	7.57	.236
0220_01	2000 ppm	Day : 3	1	841	8.19	.683
0220_01	2000 ppm	Day : 21	DEAD	DEAD	DEAD	DEAD
0221_01	10000 ppm	Day : 3	0	993	6.78	.589
0221_01	10000 ppm	Day : 21	1	731	7.24	.202
0222_01	10000 ppm	Day : 3	0	746	7.44	.54
0222_01	10000 ppm	Day : 21	0	828	7.60	.175
0223_01	10000 ppm	Day : 3	0	868	7.73	.563
0223_01	10000 ppm	Day : 21	0	825	8.08	.2
0224_01	10000 ppm	Day : 3	2	837	7.41	.607
0224_01	10000 ppm	Day : 21	0	872	7.10	.24
0225_01	10000 ppm	Day : 3	3	850	7.07	.573
0225_01	10000 ppm	Day : 21	0	688	7.54	.213
0226_01	10000 ppm	Day : 3	1	828	7.68	.602



## 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_01	10000 ppm	Day : 21	0	720	7.93	.216
0227_01	10000 ppm	Day : 3	3	814	8.81	.68
0227_01	10000 ppm	Day : 21	0	759	7.74	.22
0228_01	10000 ppm	Day : 3	0	758	7.50	.678
0228_01	10000 ppm	Day : 21	0	665	7.85	.195
0229_01	10000 ppm	Day : 3	2	778	7.66	.346
0229_01	10000 ppm	Day : 21	0	753	8.63	.21
0230_01	10000 ppm	Day : 3	0	858	7.27	.666
0230_01	10000 ppm	Day : 21	0	709	7.74	.195
0231_01	50000 ppm	Day : 3	0	729	7.36	.523
0231_01	50000 ppm	Day : 21	0	843	7.32	.184
0232_01	50000 ppm	Day : 3	1	776	7.57	.491
0232_01	50000 ppm	Day : 21	1	546	8.27	.176
0233_01	50000 ppm	Day : 3	0	891	6.85	.612
0233_01	50000 ppm	Day : 21	0	785	7.56	.178
0234_01	50000 ppm	Day : 3	1	719	7.92	.61
0234_01	50000 ppm	Day : 21	0	714	7.92	.245
0235_01	50000 ppm	Day : 3	0	852	6.94	.617
0235_01	50000 ppm	Day : 21	0	549	7.84	.214
0236_01	50000 ppm	Day : 3	2	667	7.31	.522
0236_01	50000 ppm	Day : 21	0	727	7.82	.216
0237_01	50000 ppm	Day : 3	0	859	8.57	.52

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

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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_01	50000 ppm	Day : 3	0	859	8.57	.52
0237_01	50000 ppm	Day : 21	0	700	7.67	.169
0238_01	50000 ppm	Day : 3	3	689	7.63	.635
0238_01	50000 ppm	Day : 21	0	795	7.55	.229
0239_01	50000 ppm	Day : 3	0	949	6.95	.648
0239_01	50000 ppm	Day : 21	0	649	7.42	.201
0240_01	50000 ppm	Day : 3	0	907	7.85	.608
0240_01	50000 ppm	Day : 21	0	727	7.64	.226

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:10

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
0061_01	0 ppm	Day : 93	1.7	7.85
0062_01	0 ppm	Day : 93	1.9	9.87
0063_01	0 ppm	Day : 93	1.8	8.24
0064_01	0 ppm	Day : 93	1.9	6.70
0065_01	0 ppm	Day : 93	2.0	7.09
0066_01	0 ppm	Day : 93	2.1	8.02
0067_01	0 ppm	Day : 93	2.2	9.12
0068_01	0 ppm	Day : 93	2.1	8.34
0069_01	0 ppm	Day : 93	1.8	9.12
0070_01	0 ppm	Day : 93	2.1	8.04
0071_01	80 ppm	Day : 93	2.0	8.47
0072_01	80 ppm	Day : 93	1.9	7.90
0073_01	80 ppm	Day : 93	1.6	7.78
0074_01	80 ppm	Day : 93	2.2	7.99
0075_01	80 ppm	Day : 93	2.2	7.86
0076_01	80 ppm	Day : 93	1.9	10.40
0077_01	80 ppm	Day : 93	1.9	11.45
0078_01	80 ppm	Day : 93	1.5	8.37
0079_01	80 ppm	Day : 93	1.8	8.15
0080_01	80 ppm	Day : 93	2.0	9.52
0081_01	240 ppm	Day : 93	2.0	9.55
0082_01	240 ppm	Day : 93	1.9	8.48

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

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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_01	240 ppm	Day : 93	2.0	7.46
0084_01	240 ppm	Day : 93	2.1	8.31
0085_01	240 ppm	Day : 93	1.9	10.11
0086_01	240 ppm	Day : 93	1.7	12.31
0087_01	240 ppm	Day : 93	1.8	10.88
0088_01	240 ppm	Day : 93	1.7	10.79
0089_01	240 ppm	Day : 93	1.6	9.21
0090_01	240 ppm	Day : 93	1.4	8.25
0091_01	2000 ppm	Day : 93	2.2	8.70
0092_01	2000 ppm	Day : 93	2.1	8.92
0093_01	2000 ppm	Day : 93	5.2	8.46
0094_01	2000 ppm	Day : 93	2.3	7.41
0095_01	2000 ppm	Day : 93	1.9	8.83
0096_01	2000 ppm	Day : 93	1.6	9.86
0097_01	2000 ppm	Day : 93	2.0	11.90
0098_01	2000 ppm	Day : 93	1.4	9.64
0099_01	2000 ppm	Day : 93	1.9	10.48
0100_01	2000 ppm	Day : 93	2.0	8.93
0101_01	10000 ppm	Day : 93	2.2	9.27
0102_01	10000 ppm	Day : 93	2.2	6.73
0103_01	10000 ppm	Day : 93	1.5	8.21
0104_01	10000 ppm	Day : 93	2.1	8.22

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:10

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_01	10000 ppm	Day : 93	2.1	8.22
0105_01	10000 ppm	Day : 93	1.8	9.14
0106_01	10000 ppm	Day : 93	1.8	11.79
0107_01	10000 ppm	Day : 93	2.1	10.28
0108_01	10000 ppm	Day : 93	1.9	10.62
0109_01	10000 ppm	Day : 93	1.6	10.71
0110_01	10000 ppm	Day : 93	1.8	10.45
0111_01	50000 ppm	Day : 93	2.3	7.95
0112_01	50000 ppm	Day : 93	2.4	10.77
0113_01	50000 ppm	Day : 93	1.8	7.74
0114_01	50000 ppm	Day : 93	2.4	6.33
0115_01	50000 ppm	Day : 93	2.3	6.99
0116_01	50000 ppm	Day : 93	1.8	9.93
0117_01	50000 ppm	Day : 93	2.1	10.64
0118_01	50000 ppm	Day : 93	2.1	10.84
0119_01	50000 ppm	Day : 93	1.9	8.75
0120_01	50000 ppm	Day : 93	1.7	8.80
0181_01	0 ppm	Day : 3	9.0	7.63
0181_01	0 ppm	Day : 21	2.8	9.88
0182_01	0 ppm	Day : 3	5.9	11.19
0182_01	0 ppm	Day : 21	2.5	11.39
0183_01	0 ppm	Day : 3	7.4	8.71

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:10

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0183_01	0 ppm	Day : 21	2.6	7.80
0184_01	0 ppm	Day : 3	5.3	9.95
0184_01	0 ppm	Day : 21	2.6	10.41
0185_01	0 ppm	Day : 3	8.5	8.32
0185_01	0 ppm	Day : 21	3.7	9.25
0186_01	0 ppm	Day : 3	6.4	10.71
0186_01	0 ppm	Day : 21	2.5	8.99
0187_01	0 ppm	Day : 3	9.9	10.12
0187_01	0 ppm	Day : 21	2.5	8.24
0188_01	0 ppm	Day : 3	7.2	8.45
0188_01	0 ppm	Day : 21	2.7	9.69
0189_01	0 ppm	Day : 3	7.8	10.23
0189_01	0 ppm	Day : 21	3.3	10.18
0190_01	0 ppm	Day : 3	8.6	11.73
0190_01	0 ppm	Day : 21	2.6	10.86
0191_01	80 ppm	Day : 3	8.3	7.99
0191_01	80 ppm	Day : 21	2.7	10.92
0192_01	80 ppm	Day : 3	8.7	9.76
0192_01	80 ppm	Day : 21	2.7	10.23
0193_01	80 ppm	Day : 3	7.4	9.98
0193_01	80 ppm	Day : 21	2.8	9.81
0194_01	80 ppm	Day : 3	8.3	8.06

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:10

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
0194_01	80 ppm	Day : 3	8.3	8.06
0194_01	80 ppm	Day : 21	2.9	10.18
0195_01	80 ppm	Day : 3	7.5	10.35
0195_01	80 ppm	Day : 21	2.3	8.85
0196_01	80 ppm	Day : 3	6.0	7.97
0196_01	80 ppm	Day : 21	2.7	12.24
0197_01	80 ppm	Day : 3	7.0	9.23
0197_01	80 ppm	Day : 21	3.2	10.94
0198_01	80 ppm	Day : 3	7.1	9.52
0198_01	80 ppm	Day : 21	2.9	9.87
0199_01	80 ppm	Day : 3	5.1	11.05
0199_01	80 ppm	Day : 21	2.3	10.59
0200_01	80 ppm	Day : 3	7.9	8.36
0200_01	80 ppm	Day : 21	2.6	10.37
0201_01	240 ppm	Day : 3	7.4	7.66
0201_01	240 ppm	Day : 21	2.1	11.54
0202_01	240 ppm	Day : 3	5.9	11.54
0202_01	240 ppm	Day : 21	2.9	13.24
0203_01	240 ppm	Day : 3	7.9	8.38
0203_01	240 ppm	Day : 21	2.0	10.40
0204_01	240 ppm	Day : 3	8.7	7.75
0204_01	240 ppm	Day : 21	3.1	9.00

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

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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_01	240 ppm	Day : 3	5.1	8.84
0205_01	240 ppm	Day : 21	2.4	8.83
0206_01	240 ppm	Day : 3	8.9	7.71
0206_01	240 ppm	Day : 21	2.6	11.39
0207_01	240 ppm	Day : 3	5.0	11.91
0207_01	240 ppm	Day : 21	2.7	11.63
0208_01	240 ppm	Day : 3	8.7	8.25
0208_01	240 ppm	Day : 21	2.9	9.28
0209_01	240 ppm	Day : 3	8.7	9.79
0209_01	240 ppm	Day : 21	2.7	10.65
0210_01	240 ppm	Day : 3	9.8	8.70
0210_01	240 ppm	Day : 21	2.9	9.29
0211_01	2000 ppm	Day : 3	8.1	8.59
0211_01	2000 ppm	Day : 21	3.0	12.27
0212_01	2000 ppm	Day : 3	5.4	11.39
0212_01	2000 ppm	Day : 21	2.1	14.15
0213_01	2000 ppm	Day : 3	9.3	6.66
0213_01	2000 ppm	Day : 21	3.3	9.51
0214_01	2000 ppm	Day : 3	6.3	7.98
0214_01	2000 ppm	Day : 21	2.2	10.27
0215_01	2000 ppm	Day : 3	7.4	8.50
0215_01	2000 ppm	Day : 21	2.7	10.14



Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:10

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_01	2000 ppm	Day : 21	2.7	10.14
0216_01	2000 ppm	Day : 3	6.7	9.84
0216_01	2000 ppm	Day : 21	2.2	9.44
0217_01	2000 ppm	Day : 3	7.4	11.37
0217_01	2000 ppm	Day : 21	3.5	10.75
0218_01	2000 ppm	Day : 3	6.5	10.54
0218_01	2000 ppm	Day : 21	3.0	9.32
0219_01	2000 ppm	Day : 3	7.5	9.92
0219_01	2000 ppm	Day : 21	3.1	9.40
0220_01	2000 ppm	Day : 3	8.3	8.31
0220_01	2000 ppm	Day : 21	DEAD	DEAD
0221_01	10000 ppm	Day : 3	8.7	8.62
0221_01	10000 ppm	Day : 21	2.8	11.24
0222_01	10000 ppm	Day : 3	7.3	10.51
0222_01	10000 ppm	Day : 21	2.3	10.83
0223_01	10000 ppm	Day : 3	7.3	9.06
0223_01	10000 ppm	Day : 21	2.5	9.82
0224_01	10000 ppm	Day : 3	8.2	7.92
0224_01	10000 ppm	Day : 21	3.4	9.34
0225_01	10000 ppm	Day : 3	8.1	6.87
0225_01	10000 ppm	Day : 21	2.8	10.45
0226_01	10000 ppm	Day : 3	7.8	9.31

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:10

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_01	10000 ppm	Day : 21	2.7	12.30
0227_01	10000 ppm	Day : 3	7.7	10.01
0227_01	10000 ppm	Day : 21	2.8	9.00
0228_01	10000 ppm	Day : 3	9.0	9.50
0228_01	10000 ppm	Day : 21	2.5	8.97
0229_01	10000 ppm	Day : 3	4.5	10.40
0229_01	10000 ppm	Day : 21	2.4	10.11
0230_01	10000 ppm	Day : 3	9.2	9.41
0230_01	10000 ppm	Day : 21	2.5	11.31
0231_01	50000 ppm	Day : 3	7.1	8.97
0231_01	50000 ppm	Day : 21	2.5	12.23
0232_01	50000 ppm	Day : 3	6.5	10.42
0232_01	50000 ppm	Day : 21	2.1	11.38
0233_01	50000 ppm	Day : 3	8.9	8.68
0233_01	50000 ppm	Day : 21	2.4	10.38
0234_01	50000 ppm	Day : 3	7.7	9.35
0234_01	50000 ppm	Day : 21	3.1	10.54
0235_01	50000 ppm	Day : 3	8.9	8.35
0235_01	50000 ppm	Day : 21	2.7	7.69
0236_01	50000 ppm	Day : 3	7.1	8.81
0236_01	50000 ppm	Day : 21	2.8	11.91
0237_01	50000 ppm	Day : 3	6.1	12.47

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:47:10

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_01	50000 ppm	Day : 3	6.1	12.47
0237_01	50000 ppm	Day : 21	2.2	11.93
0238_01	50000 ppm	Day : 3	8.3	10.61
0238_01	50000 ppm	Day : 21	3.0	10.10
0239_01	50000 ppm	Day : 3	9.3	8.77
0239_01	50000 ppm	Day : 21	2.7	9.96
0240_01	50000 ppm	Day : 3	7.7	9.16
0240_01	50000 ppm	Day : 21	3.0	8.37

\*\* END OF REPORT \*\*