

**Experiment Number:** 05204-03

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

**P44: Hematology Data**

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

**Time Report Requested:** 14:18:03

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

**Lab:** NA

**C Number:** C62351

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0001_03	0 ppm	Week : 13	0	47.4	16.5	9
0002_03	0 ppm	Week : 13	0.1	44.2	15	7.5
0003_03	0 ppm	Week : 13	0	46	15.7	10.4
0004_03	0 ppm	Week : 13	0.1	45.1	15.7	10
0005_03	0 ppm	Week : 13	0.1	44.7	15.8	9.4
0006_03	0 ppm	Week : 13	0.3	44.8	15.2	7.8
0007_03	0 ppm	Week : 13	0	45.6	15.6	7.7
0008_03	0 ppm	Week : 13	0	45.6	15.4	11.8
0009_03	0 ppm	Week : 13	0	43.8	15	8.4
0010_03	0 ppm	Week : 13	0.2	45.6	15.9	9
0021_03	675 ppm	Week : 13	0.1	46	16.2	9
0022_03	675 ppm	Week : 13	0.1	47.4	16.4	9.2
0023_03	675 ppm	Week : 13	0	45.7	15.8	11.9
0024_03	675 ppm	Week : 13	0.1	47.6	16.4	7.6
0025_03	675 ppm	Week : 13	0.1	47	16.5	10.8
0026_03	675 ppm	Week : 13	0	48.1	16.5	12.9
0027_03	675 ppm	Week : 13	0.1	48.5	16.7	11.1
0028_03	675 ppm	Week : 13	0	43.9	15	9.8
0029_03	675 ppm	Week : 13	0.3	47	16.1	7.4
0030_03	675 ppm	Week : 13	0	44.8	15.4	11.9
0041_03	1250 ppm	Week : 13	0.3	46.3	16.1	10.6
0042_03	1250 ppm	Week : 13	0	45.5	15.5	7.4

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0043_03	1250 ppm	Week : 13	0	46.7	15.8	8.6
0044_03	1250 ppm	Week : 13	0	43.9	15.3	9.4
0045_03	1250 ppm	Week : 13	0.3	46.5	15.8	7.1
0046_03	1250 ppm	Week : 13	0.1	46.8	16.4	10.5
0047_03	1250 ppm	Week : 13	0	45.2	15.4	8.2
0048_03	1250 ppm	Week : 13	0.1	46.7	15.8	10.6
0049_03	1250 ppm	Week : 13	0.2	46.6	16.2	9.3
0050_03	1250 ppm	Week : 13	0	45	15.2	8.9
0061_03	2500 ppm	Week : 13	0.2	46.3	15.8	10.2
0062_03	2500 ppm	Week : 13	0.2	47.6	16	8.5
0063_03	2500 ppm	Week : 13	0	46.8	16.1	9.2
0064_03	2500 ppm	Week : 13	0	48	16.3	10
0065_03	2500 ppm	Week : 13	0.1	45	15.9	9.9
0066_03	2500 ppm	Week : 13	0.2	47.4	16.1	6.9
0067_03	2500 ppm	Week : 13	0	45.7	15.5	10.1
0068_03	2500 ppm	Week : 13	0	45.8	16.3	11.2
0069_03	2500 ppm	Week : 13	0	46.6	16	11.1
0070_03	2500 ppm	Week : 13	0	47.4	16	7.6
0081_03	5000 ppm	Week : 13	0.1	42.4	14.4	9.6
0082_03	5000 ppm	Week : 13	0.1	43.5	14.6	7.6
0083_03	5000 ppm	Week : 13	0.1	44.6	14.9	9.9
0084_03	5000 ppm	Week : 13	0	43.2	14.8	9.6

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0084_03	5000 ppm	Week : 13	0	43.2	14.8	9.6
0085_03	5000 ppm	Week : 13	0.2	43.8	14.6	6.2
0086_03	5000 ppm	Week : 13	0	44.1	15	11
0087_03	5000 ppm	Week : 13	0.2	44	14.9	9.7
0088_03	5000 ppm	Week : 13	0	46.5	15.8	11.7
0089_03	5000 ppm	Week : 13	0	47	16	10.9
0090_03	5000 ppm	Week : 13	0	42.3	14.4	10.6
0101_03	10000 ppm	Week : 13	0.2	45	15.2	9.4
0102_03	10000 ppm	Week : 13	0.1	46	15	8.2
0103_03	10000 ppm	Week : 13	0.2	45.6	15.2	7.9
0104_03	10000 ppm	Week : 13	0.2	44.5	14.6	6.7
0105_03	10000 ppm	Week : 13	0.4	43.3	14.6	11.1
0106_03	10000 ppm	Week : 13	0	45.6	15.8	11.4
0107_03	10000 ppm	Week : 13	0.2	46.2	15.4	7.2
0108_03	10000 ppm	Week : 13	0.1	47.1	15.6	7.1
0109_03	10000 ppm	Week : 13	0	45.9	15	9
0110_03	10000 ppm	Week : 13	0	48	15.8	7.5
0131_03	0 ppm	Week : 1	0	43.3	14.6	9.4
0131_03	0 ppm	Week : 3	0	46	15.5	9.6
0132_03	0 ppm	Week : 1	0.1	45.7	15.3	10.8
0132_03	0 ppm	Week : 3	0	46.6	15.9	9.9
0133_03	0 ppm	Week : 1	0	43.2	14.7	8.4

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**MALE**


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Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0133_03	0 ppm	Week : 3	0	48.1	16.4	12.1
0134_03	0 ppm	Week : 1	0	41.5	13.8	8.6
0134_03	0 ppm	Week : 3	0.1	44.1	14.8	8.6
0135_03	0 ppm	Week : 1	0.1	40.8	13.9	7.7
0135_03	0 ppm	Week : 3	0	45.7	15.1	8.9
0136_03	0 ppm	Week : 1	0	42.3	14.8	11.3
0136_03	0 ppm	Week : 3	0.3	49.8	17.1	7
0137_03	0 ppm	Week : 1	0	42.1	14.2	6.4
0137_03	0 ppm	Week : 3	0	48.5	16.7	10.3
0138_03	0 ppm	Week : 1	0.1	41.8	14.1	8.7
0138_03	0 ppm	Week : 3	0	49.3	16.7	13.8
0139_03	0 ppm	Week : 1	0.1	42	14.2	6.4
0139_03	0 ppm	Week : 3	0.1	51.3	17.8	9.8
0140_03	0 ppm	Week : 1	0	39.2	13.1	6.3
0140_03	0 ppm	Week : 3	0	49.9	16.9	9
0151_03	675 ppm	Week : 1	0	41	13.9	7.7
0151_03	675 ppm	Week : 3	0	44.9	15.2	9
0152_03	675 ppm	Week : 1	0	43.4	14.6	7.3
0153_03	675 ppm	Week : 1	0	41.4	13.8	6.9
0153_03	675 ppm	Week : 3	0	45.8	15.5	7.1
0154_03	675 ppm	Week : 1	0	44.1	15	12
0154_03	675 ppm	Week : 3	0.1	43.2	14.6	9.3

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0154_03	675 ppm	Week : 3	0.1	43.2	14.6	9.3
0155_03	675 ppm	Week : 1	0	42.4	14.3	8.3
0155_03	675 ppm	Week : 3	0	46.7	15.9	8.1
0156_03	675 ppm	Week : 1	0	44.3	15.5	11.6
0156_03	675 ppm	Week : 3	0	45.8	15.2	6.4
0157_03	675 ppm	Week : 1	0.1	43.2	14.8	7.3
0157_03	675 ppm	Week : 3	0	45.8	15.7	11
0158_03	675 ppm	Week : 1	0	43.8	14.6	7.7
0158_03	675 ppm	Week : 3	0.1	46.2	15.6	10.5
0159_03	675 ppm	Week : 1	0	43.8	15.1	9.7
0159_03	675 ppm	Week : 3	0	45.6	15.4	9.2
0160_03	675 ppm	Week : 1	0.1	44.3	15.1	10.7
0160_03	675 ppm	Week : 3	0	46.5	15.5	8.3
0171_03	1250 ppm	Week : 1	0	42.5	14.4	10.3
0171_03	1250 ppm	Week : 3	0.1	43.1	14.4	7.7
0172_03	1250 ppm	Week : 1	0	43.9	14.8	9.5
0172_03	1250 ppm	Week : 3	0.1	46.5	15.6	8.1
0173_03	1250 ppm	Week : 1	0.2	41.9	14.3	7.6
0173_03	1250 ppm	Week : 3	0	46.4	15.6	11.4
0174_03	1250 ppm	Week : 1	0.2	41.3	13.9	7.6
0174_03	1250 ppm	Week : 3	0.2	46.9	15.4	8.9
0175_03	1250 ppm	Week : 1	0	42.8	14.8	10.7

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:04

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0175_03	1250 ppm	Week : 3	0	46.5	15.8	11.1
0176_03	1250 ppm	Week : 1	0	45.5	15.7	7.7
0176_03	1250 ppm	Week : 3	0	45.2	15.3	10.1
0177_03	1250 ppm	Week : 3	0	45.3	15.4	9.5
0178_03	1250 ppm	Week : 1	0.2	44.1	14.8	8.6
0178_03	1250 ppm	Week : 3	0.1	44.4	14.7	6.4
0179_03	1250 ppm	Week : 1	0.1	43.6	14.8	10.2
0179_03	1250 ppm	Week : 3	0	45.2	15.4	7.6
0180_03	1250 ppm	Week : 1	0	42.8	14.5	10.6
0180_03	1250 ppm	Week : 3	0.1	46.5	15.7	9.6
0191_03	2500 ppm	Week : 1	0.1	41.8	14.5	9
0191_03	2500 ppm	Week : 3	0	44.9	15.1	9.8
0192_03	2500 ppm	Week : 1	0	43.2	14.9	8.7
0192_03	2500 ppm	Week : 3	0	46.7	15.9	9
0193_03	2500 ppm	Week : 1	0.1	44.5	14.8	9.7
0193_03	2500 ppm	Week : 3	0	44.7	15.2	12.6
0194_03	2500 ppm	Week : 1	0	43	14.4	10.1
0194_03	2500 ppm	Week : 3	0	46.1	15.5	8
0195_03	2500 ppm	Week : 1	0	42.7	14.6	8.6
0195_03	2500 ppm	Week : 3	0.1	45.9	15.6	10.1
0196_03	2500 ppm	Week : 1	0.1	43.9	14.7	8
0196_03	2500 ppm	Week : 3	0	44.1	15	9.4

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0196_03	2500 ppm	Week : 3	0	44.1	15	9.4
0197_03	2500 ppm	Week : 1	0	44.7	14.9	8
0197_03	2500 ppm	Week : 3	0	44.3	14.8	8.2
0198_03	2500 ppm	Week : 1	0.1	43.3	14.7	9
0198_03	2500 ppm	Week : 3	0	45.6	15.3	11.9
0199_03	2500 ppm	Week : 1	0	44.5	15	9.5
0199_03	2500 ppm	Week : 3	0	46.1	15.4	8.4
0200_03	2500 ppm	Week : 1	0	46.7	16	10
0200_03	2500 ppm	Week : 3	0	44.3	14.8	7.8
0211_03	5000 ppm	Week : 1	0.1	42	14	6.5
0212_03	5000 ppm	Week : 1	0.2	42.3	14.2	6.9
0212_03	5000 ppm	Week : 3	0.3	46.9	15.8	11.3
0213_03	5000 ppm	Week : 1	0	41.8	14	7
0213_03	5000 ppm	Week : 3	0	46	15.7	9.5
0214_03	5000 ppm	Week : 1	0	43.3	14.5	9.9
0214_03	5000 ppm	Week : 3	0	47.1	15.8	8.2
0215_03	5000 ppm	Week : 1	0	43.3	14.6	8.5
0215_03	5000 ppm	Week : 3	0	47.4	15.6	9.8
0216_03	5000 ppm	Week : 1	0	42.4	14.2	8.8
0216_03	5000 ppm	Week : 3	0	46.3	15.6	8.3
0217_03	5000 ppm	Week : 1	0.1	41.3	14.1	7.8
0217_03	5000 ppm	Week : 3	0	47	16	12.6



## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0218_03	5000 ppm	Week : 1	0	45.3	15	7
0218_03	5000 ppm	Week : 3	0	46.4	15.6	10.5
0219_03	5000 ppm	Week : 1	0	44.9	15.2	9.4
0219_03	5000 ppm	Week : 3	0.1	49.5	16.7	7.3
0220_03	5000 ppm	Week : 1	0	43.6	14.9	10
0220_03	5000 ppm	Week : 3	0.1	46.8	15.7	12.1
0231_03	10000 ppm	Week : 1	0	45.1	15.3	10.2
0231_03	10000 ppm	Week : 3	0	45.4	15.2	10.2
0232_03	10000 ppm	Week : 1	0	46.2	15.2	9.1
0232_03	10000 ppm	Week : 3	0	44.1	14.7	11.5
0233_03	10000 ppm	Week : 1	0	47.6	15.8	9.3
0233_03	10000 ppm	Week : 3	0	47.9	15.8	12.6
0234_03	10000 ppm	Week : 1	0.1	46.8	16	9.9
0234_03	10000 ppm	Week : 3	0	45.2	14.7	10.7
0235_03	10000 ppm	Week : 1	0	43.3	14.4	5.2
0235_03	10000 ppm	Week : 3	0	44.7	14.5	11.9
0236_03	10000 ppm	Week : 1	0.1	47	15.8	7.7
0236_03	10000 ppm	Week : 3	0	43.9	14.3	11.7
0237_03	10000 ppm	Week : 1	0.2	44.4	14.8	6.8
0237_03	10000 ppm	Week : 3	0	45.2	14.9	10.3
0238_03	10000 ppm	Week : 1	0.1	46.2	15.3	11.8
0238_03	10000 ppm	Week : 3	0.1	44.8	14.6	11.8

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:04

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0238_03	10000 ppm	Week : 3	0.1	44.8	14.6	11.8
0239_03	10000 ppm	Week : 1	0.1	44.5	15.1	6.8
0239_03	10000 ppm	Week : 3	0	44.4	14.6	10.6
0240_03	10000 ppm	Week : 1	0	46.1	15.8	10.3
0240_03	10000 ppm	Week : 3	0	43.1	14.2	11.4

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0001_03	0 ppm	Week : 13	17.8	34.8	51	3.5
0002_03	0 ppm	Week : 13	17.1	34	50.4	2.8
0003_03	0 ppm	Week : 13	17.3	34.2	50.5	3.6
0004_03	0 ppm	Week : 13	17.8	34.8	51.2	4.2
0005_03	0 ppm	Week : 13	17.9	35.4	50.6	3.1
0006_03	0 ppm	Week : 13	17.5	34	51.4	3.1
0007_03	0 ppm	Week : 13	17.6	34.2	51.6	2.8
0008_03	0 ppm	Week : 13	17.8	33.8	52.8	3
0009_03	0 ppm	Week : 13	17.5	34.3	51.1	2.9
0010_03	0 ppm	Week : 13	17.9	34.9	51.2	2.9
0021_03	675 ppm	Week : 13	17.8	35.3	50.5	5.3
0022_03	675 ppm	Week : 13	17.9	34.6	51.7	4.3
0023_03	675 ppm	Week : 13	17.9	34.6	51.8	3.7
0024_03	675 ppm	Week : 13	17.8	34.5	51.7	3.6
0025_03	675 ppm	Week : 13	18	35.1	51.3	2.9
0026_03	675 ppm	Week : 13	17.4	34.3	50.8	4
0027_03	675 ppm	Week : 13	17.8	34.4	51.6	4.7
0028_03	675 ppm	Week : 13	17.3	34.2	50.6	2
0029_03	675 ppm	Week : 13	17.8	34.2	52.1	3.3
0030_03	675 ppm	Week : 13	17.5	34.3	50.9	2.6
0041_03	1250 ppm	Week : 13	17.8	34.8	51	2.5

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0042_03	1250 ppm	Week : 13	17.3	34.1	50.9	3.5
0043_03	1250 ppm	Week : 13	17.4	33.8	51.4	2.5
0044_03	1250 ppm	Week : 13	17.9	34.9	51.2	3.3
0045_03	1250 ppm	Week : 13	17.6	34	51.7	4.3
0046_03	1250 ppm	Week : 13	18.2	35	51.9	3.4
0047_03	1250 ppm	Week : 13	17.4	34.1	51.1	3.3
0048_03	1250 ppm	Week : 13	17.3	33.9	51	2.4
0049_03	1250 ppm	Week : 13	17.9	34.8	51.4	3.3
0050_03	1250 ppm	Week : 13	17.3	33.7	51.3	2.9
0061_03	2500 ppm	Week : 13	17.4	34.2	51	3.8
0062_03	2500 ppm	Week : 13	17.5	33.6	52.2	3.8
0063_03	2500 ppm	Week : 13	17.6	34.4	51.1	3.6
0064_03	2500 ppm	Week : 13	17.8	34	52.3	4.5
0065_03	2500 ppm	Week : 13	18.1	35.3	51.3	3.7
0066_03	2500 ppm	Week : 13	17.7	34	52.2	2.3
0067_03	2500 ppm	Week : 13	17.4	33.9	51.3	3.9
0068_03	2500 ppm	Week : 13	18.2	35.6	51	4.1
0069_03	2500 ppm	Week : 13	17.4	34.3	50.6	3.4
0070_03	2500 ppm	Week : 13	17.4	33.8	51.4	4
0081_03	5000 ppm	Week : 13	17.7	34	52	4.8
0082_03	5000 ppm	Week : 13	17.4	33.6	51.8	5

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0083_03	5000 ppm	Week : 13	17.4	33.4	52	3.2
0084_03	5000 ppm	Week : 13	17.7	34.2	51.6	4
0085_03	5000 ppm	Week : 13	17.3	33.3	51.9	2.9
0086_03	5000 ppm	Week : 13	17.6	34	51.6	4.3
0087_03	5000 ppm	Week : 13	17.7	33.8	52.3	3.2
0088_03	5000 ppm	Week : 13	17.7	33.9	52	3.5
0089_03	5000 ppm	Week : 13	18	34	52.9	4.7
0090_03	5000 ppm	Week : 13	17.9	34.1	52.6	3.3
0101_03	10000 ppm	Week : 13	18.4	33.8	54.5	7.4
0102_03	10000 ppm	Week : 13	17.5	32.5	53.8	3.7
0103_03	10000 ppm	Week : 13	18.5	33.3	55.6	4.1
0104_03	10000 ppm	Week : 13	18.4	32.8	56.1	4.9
0105_03	10000 ppm	Week : 13	18.3	33.7	54.3	3.2
0106_03	10000 ppm	Week : 13	19	34.6	54.8	4.2
0107_03	10000 ppm	Week : 13	18.1	33.3	54.3	5
0108_03	10000 ppm	Week : 13	18.5	33.1	55.9	4.4
0109_03	10000 ppm	Week : 13	18.2	32.6	55.9	4.6
0110_03	10000 ppm	Week : 13	18.1	32.9	55.1	4.1
0131_03	0 ppm	Week : 1	20.4	33.7	60.6	9.8
0131_03	0 ppm	Week : 3	20.4	33.7	60.7	
0132_03	0 ppm	Week : 1	19.5	33.4	58.2	5

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0132_03	0 ppm	Week : 3	19.6	34.1	57.4	
0133_03	0 ppm	Week : 1	19.9	34	58.6	8.9
0133_03	0 ppm	Week : 3	20.3	34.1	59.5	
0134_03	0 ppm	Week : 1	20.3	33.2	61	15.5
0134_03	0 ppm	Week : 3	20.1	33.6	59.8	
0135_03	0 ppm	Week : 1	20.3	34.1	59.6	7.7
0135_03	0 ppm	Week : 3	19.6	33	59.4	
0136_03	0 ppm	Week : 1	20.5	35	58.7	8
0136_03	0 ppm	Week : 3	19.9	34.4	57.8	
0137_03	0 ppm	Week : 1	19.9	33.7	59.1	4.2
0137_03	0 ppm	Week : 3	19.8	34.4	57.6	
0138_03	0 ppm	Week : 1	20.5	33.8	60.8	19.4
0138_03	0 ppm	Week : 3	20.4	33.9	60.3	
0139_03	0 ppm	Week : 1	20.2	33.8	59.7	15.5
0139_03	0 ppm	Week : 3	20.9	34.7	60.1	
0140_03	0 ppm	Week : 1	20.2	33.4	60.3	11.3
0140_03	0 ppm	Week : 3	20.1	33.9	59.5	
0151_03	675 ppm	Week : 1	20.6	33.9	60.7	17.1
0151_03	675 ppm	Week : 3	20.1	33.8	59.5	
0152_03	675 ppm	Week : 1	19.7	33.7	58.6	11
0153_03	675 ppm	Week : 1	19.6	33.3	58.9	10.8

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0153_03	675 ppm	Week : 3	20.1	33.8	59.3	
0154_03	675 ppm	Week : 1	20.7	34	60.8	15.4
0154_03	675 ppm	Week : 3	20.7	33.8	61.2	
0155_03	675 ppm	Week : 1	20.1	33.7	59.5	7.5
0155_03	675 ppm	Week : 3	20.4	34.1	59.9	
0156_03	675 ppm	Week : 1	20.7	35	59.2	11.9
0156_03	675 ppm	Week : 3	19.9	33.2	60	
0157_03	675 ppm	Week : 1	20.2	34.3	59	11.6
0157_03	675 ppm	Week : 3	20.1	34.3	58.7	
0158_03	675 ppm	Week : 1	20.1	33.4	60.3	11.8
0158_03	675 ppm	Week : 3	19.8	33.8	58.8	
0159_03	675 ppm	Week : 1	20.7	34.5	60.2	4.3
0159_03	675 ppm	Week : 3	20.4	33.8	60.4	
0160_03	675 ppm	Week : 1	20.4	34.1	59.9	8.3
0160_03	675 ppm	Week : 3	19.8	33.3	59.6	
0171_03	1250 ppm	Week : 1	20.3	33.9	59.9	16.9
0171_03	1250 ppm	Week : 3	20.1	33.4	60	
0172_03	1250 ppm	Week : 1	19.9	33.7	59.1	13.2
0172_03	1250 ppm	Week : 3	19.9	33.5	59.4	
0173_03	1250 ppm	Week : 1	20.5	34.1	60.1	15.8
0173_03	1250 ppm	Week : 3	20.6	33.6	61.1	

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0174_03	1250 ppm	Week : 1	20.3	33.7	60.3	16.2
0174_03	1250 ppm	Week : 3	20.1	32.9	61.1	
0175_03	1250 ppm	Week : 1	20.4	34.6	59	14.4
0175_03	1250 ppm	Week : 3	20.3	33.9	59.9	
0176_03	1250 ppm	Week : 1	20.7	34.5	59.9	6.1
0176_03	1250 ppm	Week : 3	20.1	33.9	59.3	
0177_03	1250 ppm	Week : 3	20.3	34	59.7	
0178_03	1250 ppm	Week : 1	20.5	33.6	61.1	12.8
0178_03	1250 ppm	Week : 3	20	33.1	60.4	
0179_03	1250 ppm	Week : 1	19.8	34	58.2	10.4
0179_03	1250 ppm	Week : 3	20	34.1	58.7	
0180_03	1250 ppm	Week : 1	20.5	33.9	60.6	15.6
0180_03	1250 ppm	Week : 3	20.1	33.8	59.4	
0191_03	2500 ppm	Week : 1	20.8	34.7	60	18.4
0191_03	2500 ppm	Week : 3	19.9	33.6	59.3	
0192_03	2500 ppm	Week : 1	20.6	34.5	59.6	17.5
0192_03	2500 ppm	Week : 3	20.6	34	60.6	
0193_03	2500 ppm	Week : 1	19.7	33.3	59.2	
0193_03	2500 ppm	Week : 3	19.8	34	58.3	
0194_03	2500 ppm	Week : 1	19.8	33.5	59.1	9.9
0194_03	2500 ppm	Week : 3	19.8	33.6	58.9	



## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0195_03	2500 ppm	Week : 1	20.3	34.2	59.3	11
0195_03	2500 ppm	Week : 3	20.2	34	59.4	
0196_03	2500 ppm	Week : 1	19.9	33.5	59.6	8.5
0196_03	2500 ppm	Week : 3	20.3	34	59.7	
0197_03	2500 ppm	Week : 1	19.7	33.3	59.1	13.6
0197_03	2500 ppm	Week : 3	20.5	33.4	61.3	
0198_03	2500 ppm	Week : 1	20.1	33.9	59.2	14.5
0198_03	2500 ppm	Week : 3	20.5	33.5	61	
0199_03	2500 ppm	Week : 1	20.3	33.7	60.1	15.8
0199_03	2500 ppm	Week : 3	19.9	33.4	59.5	
0200_03	2500 ppm	Week : 1	20.6	34.2	60.3	11.9
0200_03	2500 ppm	Week : 3	20.2	33.4	60.5	
0211_03	5000 ppm	Week : 1	19.9	33.3	59.6	23.3
0212_03	5000 ppm	Week : 1	19.6	33.6	58.4	13.4
0212_03	5000 ppm	Week : 3	19.6	33.7	58.3	
0213_03	5000 ppm	Week : 1	20.1	33.5	59.9	12.3
0213_03	5000 ppm	Week : 3	20.7	34.1	60.7	
0214_03	5000 ppm	Week : 1	20	33.5	59.7	14.3
0214_03	5000 ppm	Week : 3	20.1	33.6	59.9	
0215_03	5000 ppm	Week : 1	20	33.7	59.3	11.8
0215_03	5000 ppm	Week : 3	19.6	32.9	59.5	

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0216_03	5000 ppm	Week : 1	20.2	33.5	60.3	10
0216_03	5000 ppm	Week : 3	20.1	33.7	59.6	
0217_03	5000 ppm	Week : 1	20.4	34.2	59.7	11.4
0217_03	5000 ppm	Week : 3	20.2	34.1	59.3	
0218_03	5000 ppm	Week : 1	19.5	33.1	58.8	9.1
0218_03	5000 ppm	Week : 3	19.4	33.6	57.7	
0219_03	5000 ppm	Week : 1	19.9	33.9	58.9	15.2
0219_03	5000 ppm	Week : 3	19.9	33.7	58.9	
0220_03	5000 ppm	Week : 1	19.7	34.2	57.7	
0220_03	5000 ppm	Week : 3	19.7	33.6	58.6	
0231_03	10000 ppm	Week : 1	19.8	33.9	58.4	10.9
0231_03	10000 ppm	Week : 3	20	33.5	59.6	
0232_03	10000 ppm	Week : 1	19.4	32.9	59.1	6.6
0232_03	10000 ppm	Week : 3	20.5	33.3	61.5	
0233_03	10000 ppm	Week : 1	19.5	33.2	58.8	10.5
0233_03	10000 ppm	Week : 3	20	33	60.6	
0234_03	10000 ppm	Week : 1	20	34.2	58.3	8.2
0234_03	10000 ppm	Week : 3	20.1	32.5	61.7	
0235_03	10000 ppm	Week : 1	19.7	33.2	59.2	12
0235_03	10000 ppm	Week : 3	20.6	32.4	63.5	
0236_03	10000 ppm	Week : 1	19.7	33.6	58.5	9

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:05

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0236_03	10000 ppm	Week : 3	19.2	32.5	58.9	
0237_03	10000 ppm	Week : 1	19.8	33.3	59.5	13.6
0237_03	10000 ppm	Week : 3	19.5	33	59.1	
0238_03	10000 ppm	Week : 1	19.4	33.1	58.6	10.1
0238_03	10000 ppm	Week : 3	20.2	32.6	62.1	
0239_03	10000 ppm	Week : 1	19.8	33.9	58.4	9.4
0239_03	10000 ppm	Week : 3	20.3	32.9	61.7	
0240_03	10000 ppm	Week : 1	20.8	34.3	60.7	7.5
0240_03	10000 ppm	Week : 3	19.9	32.9	60.3	

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0001_03	0 ppm	Week : 13	0	0	778	9.29
0002_03	0 ppm	Week : 13	0	0	737	8.76
0003_03	0 ppm	Week : 13	0	0	700	9.1
0004_03	0 ppm	Week : 13	0	1	843	8.8
0005_03	0 ppm	Week : 13	0.2	1	810	8.83
0006_03	0 ppm	Week : 13	0	0	490	8.71
0007_03	0 ppm	Week : 13	0	1	680	8.84
0008_03	0 ppm	Week : 13	0.3	2	794	8.63
0009_03	0 ppm	Week : 13	0.1	0	821	8.57
0010_03	0 ppm	Week : 13	0.2	0	746	8.9
0021_03	675 ppm	Week : 13	0.1	0	783	9.1
0022_03	675 ppm	Week : 13	0.2	1	712	9.17
0023_03	675 ppm	Week : 13	0.2	1	731	8.82
0024_03	675 ppm	Week : 13	0	0	775	9.2
0025_03	675 ppm	Week : 13	0.5	2	771	9.17
0026_03	675 ppm	Week : 13	0	0	697	9.47
0027_03	675 ppm	Week : 13	0	0	674	9.4
0028_03	675 ppm	Week : 13	0	0	760	8.68
0029_03	675 ppm	Week : 13	0	0	717	9.03
0030_03	675 ppm	Week : 13	0	1	789	8.81
0041_03	1250 ppm	Week : 13	0.1	0	727	9.07
0042_03	1250 ppm	Week : 13	0	2	815	8.94

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0043_03	1250 ppm	Week : 13	0.2	0	725	9.09
0044_03	1250 ppm	Week : 13	0	0	738	8.57
0045_03	1250 ppm	Week : 13	0.1	0	787	9
0046_03	1250 ppm	Week : 13	0.5	0	759	9.02
0047_03	1250 ppm	Week : 13	0.2	0	764	8.84
0048_03	1250 ppm	Week : 13	0	0	763	9.15
0049_03	1250 ppm	Week : 13	0	0	720	9.06
0050_03	1250 ppm	Week : 13	0.4	1	714	8.78
0061_03	2500 ppm	Week : 13	0.4	0	728	9.07
0062_03	2500 ppm	Week : 13	0	0	747	9.12
0063_03	2500 ppm	Week : 13	0.1	1	722	9.15
0064_03	2500 ppm	Week : 13	0	0	707	9.17
0065_03	2500 ppm	Week : 13	0.3	0	835	8.77
0066_03	2500 ppm	Week : 13	0	0	716	9.08
0067_03	2500 ppm	Week : 13	0	0	673	8.91
0068_03	2500 ppm	Week : 13	0	0	910	8.98
0069_03	2500 ppm	Week : 13	0	0	706	9.21
0070_03	2500 ppm	Week : 13	0.4	1	769	9.22
0081_03	5000 ppm	Week : 13	0.3	2	824	8.15
0082_03	5000 ppm	Week : 13	0.1	1	809	8.4
0083_03	5000 ppm	Week : 13	0.2	1	707	8.58
0084_03	5000 ppm	Week : 13	0	0	859	8.38

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0084_03	5000 ppm	Week : 13	0	0	859	8.38
0085_03	5000 ppm	Week : 13	0.2	0	808	8.44
0086_03	5000 ppm	Week : 13	0.7	0	806	8.54
0087_03	5000 ppm	Week : 13	0	0	758	8.42
0088_03	5000 ppm	Week : 13	0	0	781	8.95
0089_03	5000 ppm	Week : 13	0	0	782	8.89
0090_03	5000 ppm	Week : 13	0.1	1	765	8.04
0101_03	10000 ppm	Week : 13	0.1	2	1049	8.26
0102_03	10000 ppm	Week : 13	0	2	885	8.59
0103_03	10000 ppm	Week : 13	0.2	0	879	8.21
0104_03	10000 ppm	Week : 13	0	2	914	7.94
0105_03	10000 ppm	Week : 13	0.3	0	924	7.97
0106_03	10000 ppm	Week : 13	0	0	919	8.33
0107_03	10000 ppm	Week : 13	0	1	816	8.51
0108_03	10000 ppm	Week : 13	0.1	0	838	8.43
0109_03	10000 ppm	Week : 13	0	0	824	8.22
0110_03	10000 ppm	Week : 13	0	1	777	8.71
0131_03	0 ppm	Week : 1	0.3	0	1166	7.14
0131_03	0 ppm	Week : 3	0.2	0	948	7.58
0132_03	0 ppm	Week : 1	0.5	0	951	7.86
0132_03	0 ppm	Week : 3	0.5	0	834	8.12
0133_03	0 ppm	Week : 1	0.2	0	967	7.38

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0133_03	0 ppm	Week : 3	0.3	1	942	8.08
0134_03	0 ppm	Week : 1	0.1	0	1088	6.81
0134_03	0 ppm	Week : 3	0	0	978	7.37
0135_03	0 ppm	Week : 1	0.1	1	1028	6.84
0135_03	0 ppm	Week : 3	0.2	0	895	7.7
0136_03	0 ppm	Week : 1	0.4	1	1080	7.21
0136_03	0 ppm	Week : 3	0	0	869	8.61
0137_03	0 ppm	Week : 1	0.1	2	674	7.12
0137_03	0 ppm	Week : 3	0	0	935	8.42
0138_03	0 ppm	Week : 1	0.1	1	1150	6.87
0138_03	0 ppm	Week : 3	0.1	0	1072	8.17
0139_03	0 ppm	Week : 1	0.2	1	1062	7.03
0139_03	0 ppm	Week : 3	0.1	0	991	8.53
0140_03	0 ppm	Week : 1	0.2	0	1150	6.5
0140_03	0 ppm	Week : 3	0.3	2	958	8.39
0151_03	675 ppm	Week : 1	0.1	1	1054	6.75
0151_03	675 ppm	Week : 3	0.3	0	952	7.55
0152_03	675 ppm	Week : 1	0.1	0	869	7.4
0153_03	675 ppm	Week : 1	0	1	1138	7.03
0153_03	675 ppm	Week : 3	0	0	910	7.73
0154_03	675 ppm	Week : 1	0	0	1031	7.25
0154_03	675 ppm	Week : 3	0.1	0	1052	7.06

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0154_03	675 ppm	Week : 3	0.1	0	1052	7.06
0155_03	675 ppm	Week : 1	0.2	1	1083	7.13
0155_03	675 ppm	Week : 3	0.1	0	962	7.79
0156_03	675 ppm	Week : 1	0	0	1032	7.48
0156_03	675 ppm	Week : 3	0.1	0	893	7.63
0157_03	675 ppm	Week : 1	0.1	3	1040	7.32
0157_03	675 ppm	Week : 3	0	0	1091	7.8
0158_03	675 ppm	Week : 1	0	3	1093	7.26
0158_03	675 ppm	Week : 3	0.2	0	883	7.86
0159_03	675 ppm	Week : 1	0.1	1	1053	7.28
0159_03	675 ppm	Week : 3	0.4	0	963	7.55
0160_03	675 ppm	Week : 1	0	1	1085	7.39
0160_03	675 ppm	Week : 3	0	0	1080	7.81
0171_03	1250 ppm	Week : 1	0	0	1058	7.09
0171_03	1250 ppm	Week : 3	0.2	1	1128	7.18
0172_03	1250 ppm	Week : 1	0.1	0	1115	7.43
0172_03	1250 ppm	Week : 3	0.2	0	1039	7.83
0173_03	1250 ppm	Week : 1	0.1	2	1018	6.98
0173_03	1250 ppm	Week : 3	0	1	1007	7.59
0174_03	1250 ppm	Week : 1	0.2	0	1099	6.85
0174_03	1250 ppm	Week : 3	0	0	951	7.67
0175_03	1250 ppm	Week : 1	0	0	1060	7.25



## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0175_03	1250 ppm	Week : 3	0	0	1043	7.77
0176_03	1250 ppm	Week : 1	0	1	1024	7.59
0176_03	1250 ppm	Week : 3	0	0	1038	7.62
0177_03	1250 ppm	Week : 3	0.4	1	1002	7.58
0178_03	1250 ppm	Week : 1	0	0	1000	7.21
0178_03	1250 ppm	Week : 3	0	0	978	7.35
0179_03	1250 ppm	Week : 1	0	3	948	7.49
0179_03	1250 ppm	Week : 3	0.3	3	973	7.7
0180_03	1250 ppm	Week : 1	0.1	0	1077	7.06
0180_03	1250 ppm	Week : 3	0.2	0	923	7.82
0191_03	2500 ppm	Week : 1	0.1	0	1011	6.97
0191_03	2500 ppm	Week : 3	0.1	0	1015	7.57
0192_03	2500 ppm	Week : 1	0	1	1002	7.24
0192_03	2500 ppm	Week : 3	0.2	1	1002	7.71
0193_03	2500 ppm	Week : 1	0.1	0	1052	7.51
0193_03	2500 ppm	Week : 3	0.4	0	1132	7.67
0194_03	2500 ppm	Week : 1	0.1	0	975	7.27
0194_03	2500 ppm	Week : 3	0	1	947	7.83
0195_03	2500 ppm	Week : 1	0.3	1	1113	7.2
0195_03	2500 ppm	Week : 3	0.2	0	988	7.72
0196_03	2500 ppm	Week : 1	0	0	1011	7.37
0196_03	2500 ppm	Week : 3	0.3	0	1035	7.38

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0196_03	2500 ppm	Week : 3	0.3	0	1035	7.38
0197_03	2500 ppm	Week : 1	0	0	993	7.56
0197_03	2500 ppm	Week : 3	0.1	0	963	7.22
0198_03	2500 ppm	Week : 1	0.3	0	1080	7.32
0198_03	2500 ppm	Week : 3	0	0	1019	7.48
0199_03	2500 ppm	Week : 1	0.2	0	1038	7.4
0199_03	2500 ppm	Week : 3	0.2	2	1069	7.74
0200_03	2500 ppm	Week : 1	0.3	0	1177	7.75
0200_03	2500 ppm	Week : 3	0.1	0	928	7.32
0211_03	5000 ppm	Week : 1	0.3	3	898	7.05
0212_03	5000 ppm	Week : 1	0.2	0	1014	7.24
0212_03	5000 ppm	Week : 3	0.4	0	978	8.05
0213_03	5000 ppm	Week : 1	0.3	1	986	6.98
0213_03	5000 ppm	Week : 3	0.2	0	996	7.58
0214_03	5000 ppm	Week : 1	0	0	1011	7.26
0214_03	5000 ppm	Week : 3	0	0	973	7.86
0215_03	5000 ppm	Week : 1	0.2	0	1039	7.3
0215_03	5000 ppm	Week : 3	0.1	0	1038	7.97
0216_03	5000 ppm	Week : 1	0.1	3	1029	7.03
0216_03	5000 ppm	Week : 3	0.1	3	929	7.77
0217_03	5000 ppm	Week : 1	0.4	1	993	6.91
0217_03	5000 ppm	Week : 3	0.4	1	867	7.92

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0218_03	5000 ppm	Week : 1	0.2	1	924	7.7
0218_03	5000 ppm	Week : 3	0.1	0	867	8.05
0219_03	5000 ppm	Week : 1	0	3	934	7.62
0219_03	5000 ppm	Week : 3	0	0	928	8.41
0220_03	5000 ppm	Week : 1	0.1	1	590	7.55
0220_03	5000 ppm	Week : 3	0.4	0	995	7.98
0231_03	10000 ppm	Week : 1	0.1	0	937	7.72
0231_03	10000 ppm	Week : 3	0	1	1071	7.61
0232_03	10000 ppm	Week : 1	0.1	0	845	7.82
0232_03	10000 ppm	Week : 3	0.1	4	1059	7.17
0233_03	10000 ppm	Week : 1	0.3	1	954	8.1
0233_03	10000 ppm	Week : 3	0.3	1	1144	7.91
0234_03	10000 ppm	Week : 1	0	1	1053	8.02
0234_03	10000 ppm	Week : 3	0.1	1	1065	7.33
0235_03	10000 ppm	Week : 1	0.1	1	904	7.32
0235_03	10000 ppm	Week : 3	0.3	6	1058	7.04
0236_03	10000 ppm	Week : 1	0.4	0	830	8.03
0236_03	10000 ppm	Week : 3	0.3	5	923	7.46
0237_03	10000 ppm	Week : 1	0.2	2	885	7.47
0237_03	10000 ppm	Week : 3	0.1	3	1022	7.64
0238_03	10000 ppm	Week : 1	0.4	0	981	7.88
0238_03	10000 ppm	Week : 3	0.1	1	1009	7.22

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:06

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0238_03	10000 ppm	Week : 3	0.1	1	1009	7.22
0239_03	10000 ppm	Week : 1	0	0	1006	7.62
0239_03	10000 ppm	Week : 3	0.2	1	1035	7.2
0240_03	10000 ppm	Week : 1	0.2	0	920	7.59
0240_03	10000 ppm	Week : 3	0.3	5	1127	7.15

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0001_03	0 ppm	Week : 13	0.29	1.1	10.1
0002_03	0 ppm	Week : 13	0.39	1.4	9
0003_03	0 ppm	Week : 13	0.36	2.1	12.5
0004_03	0 ppm	Week : 13	0.25	0.8	10.9
0005_03	0 ppm	Week : 13	0.26	1.6	11.3
0006_03	0 ppm	Week : 13	0.2	2.4	10.5
0007_03	0 ppm	Week : 13	0.29	1.2	8.9
0008_03	0 ppm	Week : 13	0.37	2.7	14.8
0009_03	0 ppm	Week : 13	0.39	1.6	10.1
0010_03	0 ppm	Week : 13	0.37	1.2	10.6
0021_03	675 ppm	Week : 13	0.61	1.6	10.9
0022_03	675 ppm	Week : 13	0.44	1.3	10.8
0023_03	675 ppm	Week : 13	0.47	3	15
0024_03	675 ppm	Week : 13	0.4	2.6	10.3
0025_03	675 ppm	Week : 13	0.33	1.3	12.7
0026_03	675 ppm	Week : 13	0.25	1.6	14.5
0027_03	675 ppm	Week : 13	0.26	0.6	11.8
0028_03	675 ppm	Week : 13	0.29	0.9	10.7
0029_03	675 ppm	Week : 13	0.37	2.3	10
0030_03	675 ppm	Week : 13	0.19	1	12.9
0041_03	1250 ppm	Week : 13	0.26	1.6	12.6
0042_03	1250 ppm	Week : 13	0.3	3.3	10.7

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**MALE**

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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0043_03	1250 ppm	Week : 13	0.46	1.2	10
0044_03	1250 ppm	Week : 13	0.41	1.2	10.6
0045_03	1250 ppm	Week : 13	0.24	3.7	11.2
0046_03	1250 ppm	Week : 13	0.25	1.4	12.5
0047_03	1250 ppm	Week : 13	0.3	3.8	12.3
0048_03	1250 ppm	Week : 13	0.31	0.9	11.7
0049_03	1250 ppm	Week : 13	0.34	1.2	10.7
0050_03	1250 ppm	Week : 13	0.33	0.8	10.1
0061_03	2500 ppm	Week : 13	0.39	0.9	11.7
0062_03	2500 ppm	Week : 13	0.3	1.4	10.1
0063_03	2500 ppm	Week : 13	0.31	1.7	11
0064_03	2500 ppm	Week : 13	0.38	2.3	12.3
0065_03	2500 ppm	Week : 13	0.39	1.1	11.5
0066_03	2500 ppm	Week : 13	0.26	1.1	8.2
0067_03	2500 ppm	Week : 13	0.35	1.1	11.2
0068_03	2500 ppm	Week : 13	0.18	1	12.2
0069_03	2500 ppm	Week : 13	0.23	2.4	13.5
0070_03	2500 ppm	Week : 13	0.43	2.1	10.1
0081_03	5000 ppm	Week : 13	0.33	3.1	13.1
0082_03	5000 ppm	Week : 13	0.28	2.2	10
0083_03	5000 ppm	Week : 13	0.22	1	11.3
0084_03	5000 ppm	Week : 13	0.38	2.5	12.1

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0084_03	5000 ppm	Week : 13	0.38	2.5	12.1
0085_03	5000 ppm	Week : 13	0.41	2.3	8.9
0086_03	5000 ppm	Week : 13	0.47	1.7	13.4
0087_03	5000 ppm	Week : 13	0.29	1.2	11.1
0088_03	5000 ppm	Week : 13	0.35	1.2	12.9
0089_03	5000 ppm	Week : 13	0.27	1.9	12.8
0090_03	5000 ppm	Week : 13	0.47	1.1	11.8
0101_03	10000 ppm	Week : 13	0.56	0.7	10.5
0102_03	10000 ppm	Week : 13	0.46	1.3	9.6
0103_03	10000 ppm	Week : 13	0.46	1.1	9.4
0104_03	10000 ppm	Week : 13	0.49	1	7.9
0105_03	10000 ppm	Week : 13	0.31	1.2	12.9
0106_03	10000 ppm	Week : 13	0.29	1.9	13.3
0107_03	10000 ppm	Week : 13	0.4	1.5	8.9
0108_03	10000 ppm	Week : 13	0.58	1.3	8.5
0109_03	10000 ppm	Week : 13	0.46	2.2	11.2
0110_03	10000 ppm	Week : 13	0.38	1.2	8.7
0131_03	0 ppm	Week : 1	0.41	1.3	11
0131_03	0 ppm	Week : 3	0.11	0.6	10.4
0132_03	0 ppm	Week : 1	0.17	1.1	12.6
0132_03	0 ppm	Week : 3	0.19	1.1	11.5
0133_03	0 ppm	Week : 1	0.23	1	9.6

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0133_03	0 ppm	Week : 3	0.18	0.6	13
0134_03	0 ppm	Week : 1	0.24	0.6	9.3
0134_03	0 ppm	Week : 3	0.12	0.8	9.4
0135_03	0 ppm	Week : 1	0.26	0.8	8.6
0135_03	0 ppm	Week : 3	0.18	1.2	10.4
0136_03	0 ppm	Week : 1	0.14	0.5	12.1
0136_03	0 ppm	Week : 3	0.15	1.3	8.5
0137_03	0 ppm	Week : 1	0.28	1	7.5
0137_03	0 ppm	Week : 3	0.12	1.1	11.4
0138_03	0 ppm	Week : 1	0.34	0.4	9.3
0138_03	0 ppm	Week : 3	0.2	0.9	14.8
0139_03	0 ppm	Week : 1	0.22	0.7	7.4
0139_03	0 ppm	Week : 3	0.11	0.9	10.9
0140_03	0 ppm	Week : 1	0.2	0.4	6.9
0140_03	0 ppm	Week : 3	0.18	1.5	10.9
0151_03	675 ppm	Week : 1	0.37	0.6	8.4
0151_03	675 ppm	Week : 3	0.25	1	10.3
0152_03	675 ppm	Week : 1	0.16	0.7	8.1
0153_03	675 ppm	Week : 1	0.26	0.8	7.7
0153_03	675 ppm	Week : 3	0.1	0.6	7.7
0154_03	675 ppm	Week : 1	0.25	0.6	12.6
0154_03	675 ppm	Week : 3	0.32	1.8	11.5



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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0154_03	675 ppm	Week : 3	0.32	1.8	11.5
0155_03	675 ppm	Week : 1	0.15	1.2	9.7
0155_03	675 ppm	Week : 3	0.15	0.7	8.9
0156_03	675 ppm	Week : 1	0.29	0.5	12.1
0156_03	675 ppm	Week : 3	0.16	0.6	7.1
0157_03	675 ppm	Week : 1	0.29	0.4	7.8
0157_03	675 ppm	Week : 3	0.16	0.7	11.7
0158_03	675 ppm	Week : 1	0.36	1.9	9.6
0158_03	675 ppm	Week : 3	0.15	1.5	12.4
0159_03	675 ppm	Week : 1	0.29	0.9	10.7
0159_03	675 ppm	Week : 3	0.2	0.6	10.2
0160_03	675 ppm	Week : 1	0.44	2.4	13.2
0160_03	675 ppm	Week : 3	0.12	0.9	9.2
0171_03	1250 ppm	Week : 1	0.16	1	11.3
0171_03	1250 ppm	Week : 3	0.3	1.4	9.4
0172_03	1250 ppm	Week : 1	0.36	1.1	10.7
0172_03	1250 ppm	Week : 3	0.12	1.3	9.7
0173_03	1250 ppm	Week : 1	0.27	1.5	9.4
0173_03	1250 ppm	Week : 3	0.15	0.7	12.1
0174_03	1250 ppm	Week : 1	0.23	0.5	8.5
0174_03	1250 ppm	Week : 3	0.15	1.1	10.2
0175_03	1250 ppm	Week : 1	0.3	0.8	11.5

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0175_03	1250 ppm	Week : 3	0.12	0.8	11.9
0176_03	1250 ppm	Week : 1	0.37	1.4	9.2
0176_03	1250 ppm	Week : 3	0.22	1.2	11.3
0177_03	1250 ppm	Week : 3	0.15	2.2	12
0178_03	1250 ppm	Week : 1	0.35	1.2	10
0178_03	1250 ppm	Week : 3	0.15	1.5	8
0179_03	1250 ppm	Week : 1	0.24	0.5	10.9
0179_03	1250 ppm	Week : 3	0.15	1.7	9.6
0180_03	1250 ppm	Week : 1	0.3	0.4	11.2
0180_03	1250 ppm	Week : 3	0.13	0.4	10.3
0191_03	2500 ppm	Week : 1	0.22	2.3	11.6
0191_03	2500 ppm	Week : 3	0.14	0.7	10.4
0192_03	2500 ppm	Week : 1	0.28	1.6	10.3
0192_03	2500 ppm	Week : 3	0.17	1.1	10.5
0193_03	2500 ppm	Week : 1	0.26	1.1	11
0193_03	2500 ppm	Week : 3	0.18	0.8	13.8
0194_03	2500 ppm	Week : 1	0.32	1	11.2
0194_03	2500 ppm	Week : 3	0.17	0.6	8.6
0195_03	2500 ppm	Week : 1	0.24	1.8	10.7
0195_03	2500 ppm	Week : 3	0.2	0.9	11.4
0196_03	2500 ppm	Week : 1	0.25	0.8	8.9
0196_03	2500 ppm	Week : 3	0.18	0.7	10.4

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0196_03	2500 ppm	Week : 3	0.18	0.7	10.4
0197_03	2500 ppm	Week : 1	0.29	1	9
0197_03	2500 ppm	Week : 3	0.21	1	9.3
0198_03	2500 ppm	Week : 1	0.3	1.3	10.7
0198_03	2500 ppm	Week : 3	0.1	0.9	12.8
0199_03	2500 ppm	Week : 1	0.36	0.7	10.4
0199_03	2500 ppm	Week : 3	0.32	0.8	9.4
0200_03	2500 ppm	Week : 1	0.19	1.1	11.5
0200_03	2500 ppm	Week : 3	0.16	0.7	8.6
0211_03	5000 ppm	Week : 1	0.27	0.6	7.5
0212_03	5000 ppm	Week : 1	0.22	0.5	7.8
0212_03	5000 ppm	Week : 3	0.18	0.9	12.8
0213_03	5000 ppm	Week : 1	0.21	1.5	8.7
0213_03	5000 ppm	Week : 3	0.11	0.8	10.6
0214_03	5000 ppm	Week : 1	0.31	1	11
0214_03	5000 ppm	Week : 3	0.19	0.9	9.1
0215_03	5000 ppm	Week : 1	0.26	2	10.7
0215_03	5000 ppm	Week : 3	0.1	1.1	11
0216_03	5000 ppm	Week : 1	0.28	0.5	9.4
0216_03	5000 ppm	Week : 3	0.24	1.6	10
0217_03	5000 ppm	Week : 1	0.22	0.8	9.1
0217_03	5000 ppm	Week : 3	0.1	0.8	13.9

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0218_03	5000 ppm	Week : 1	0.23	0.7	8
0218_03	5000 ppm	Week : 3	0.24	1.2	11.8
0219_03	5000 ppm	Week : 1	0.26	1	10.4
0219_03	5000 ppm	Week : 3	0.13	1.6	9
0220_03	5000 ppm	Week : 1	0.2	1	11.1
0220_03	5000 ppm	Week : 3	0.28	0.5	13.2
0231_03	10000 ppm	Week : 1	0.09	0.8	11.1
0231_03	10000 ppm	Week : 3	0.16	1.5	11.7
0232_03	10000 ppm	Week : 1	0.13	0.8	10
0232_03	10000 ppm	Week : 3	0.29	0.9	12.5
0233_03	10000 ppm	Week : 1	0.2	1.4	11.1
0233_03	10000 ppm	Week : 3	0.22	0.4	13.3
0234_03	10000 ppm	Week : 1	0.1	1	11
0234_03	10000 ppm	Week : 3	0.46	0.9	11.8
0235_03	10000 ppm	Week : 1	0.12	0.9	6.1
0235_03	10000 ppm	Week : 3	0.34	1.3	13.5
0236_03	10000 ppm	Week : 1	0.05	1.1	9.3
0236_03	10000 ppm	Week : 3	0.34	0.6	12.6
0237_03	10000 ppm	Week : 1	0.09	0.6	7.7
0237_03	10000 ppm	Week : 3	0.25	1.2	11.6
0238_03	10000 ppm	Week : 1	0.17	1.1	13.4
0238_03	10000 ppm	Week : 3	0.35	0.5	12.5

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:06

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0238_03	10000 ppm	Week : 3	0.35	0.5	12.5
0239_03	10000 ppm	Week : 1	0.11	1.2	8.1
0239_03	10000 ppm	Week : 3	0.27	0.6	11.4
0240_03	10000 ppm	Week : 1	0.11	1.7	12.3
0240_03	10000 ppm	Week : 3	0.26	1.3	12.9

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0011_03	0 ppm	Week : 13	0	46	15.6	7.7
0012_03	0 ppm	Week : 13	0	46.1	15.8	9.3
0013_03	0 ppm	Week : 13	0.1	47.5	16.4	9.4
0014_03	0 ppm	Week : 13	0	44.6	14.9	7.1
0015_03	0 ppm	Week : 13	0.2	42.6	14.7	5.6
0016_03	0 ppm	Week : 13	0.2	45.8	15.8	8.1
0017_03	0 ppm	Week : 13	0	46.5	16.1	9.6
0018_03	0 ppm	Week : 13	0	44.5	15.3	7.8
0019_03	0 ppm	Week : 13	0	46.7	16.2	8.7
0020_03	0 ppm	Week : 13	0	45.2	15.6	10.4
0031_03	675 ppm	Week : 13	0.2	45.7	15.6	6.4
0032_03	675 ppm	Week : 13	0	45.6	15.7	7.9
0033_03	675 ppm	Week : 13	0	44.3	15.2	7.4
0034_03	675 ppm	Week : 13	0.2	46.6	16.1	6
0035_03	675 ppm	Week : 13	0.1	46.3	16.1	8.3
0036_03	675 ppm	Week : 13	0.1	46.5	15.9	6.5
0037_03	675 ppm	Week : 13	0.1	47.4	16.1	5.7
0038_03	675 ppm	Week : 13	0.2	45.2	15.6	7.2
0039_03	675 ppm	Week : 13	0.2	47.6	16.3	8.3
0040_03	675 ppm	Week : 13	0.2	47.4	16.3	10.9
0051_03	1250 ppm	Week : 13	0.1	44.7	15.5	7.7
0052_03	1250 ppm	Week : 13	0.1	46.6	16.2	8.2

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0053_03	1250 ppm	Week : 13	0	44.5	15	9.2
0054_03	1250 ppm	Week : 13	0.1	45.3	15.6	7.8
0055_03	1250 ppm	Week : 13	0.1	44.5	15.5	8
0056_03	1250 ppm	Week : 13	0	45.4	15.6	8.5
0057_03	1250 ppm	Week : 13	0.1	44.5	15.6	9.8
0058_03	1250 ppm	Week : 13	0.1	47.4	16	7.4
0059_03	1250 ppm	Week : 13	0	44.5	15.2	9.6
0060_03	1250 ppm	Week : 13	0.2	45.9	15.9	8.8
0071_03	2500 ppm	Week : 13	0	45.4	15.8	9
0072_03	2500 ppm	Week : 13	0	43.2	15	9.3
0073_03	2500 ppm	Week : 13	0	43.2	14.8	9.4
0074_03	2500 ppm	Week : 13	0.1	44.6	15.1	9.2
0075_03	2500 ppm	Week : 13	0.3	44.1	15.3	8.6
0076_03	2500 ppm	Week : 13	0	44.9	15.2	7
0077_03	2500 ppm	Week : 13	0.4	45.7	15.7	7.9
0078_03	2500 ppm	Week : 13	0.1	44	15.1	6.6
0079_03	2500 ppm	Week : 13	0.1	47	16.3	7.6
0080_03	2500 ppm	Week : 13	0.1	44.4	15.6	10.3
0091_03	5000 ppm	Week : 13	0.1	45.4	15.3	10.1
0092_03	5000 ppm	Week : 13	0	43.1	14.5	7.1
0093_03	5000 ppm	Week : 13	0.2	44.6	15.4	10.5
0094_03	5000 ppm	Week : 13	0	45.3	15.2	8.9

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0094_03	5000 ppm	Week : 13	0	45.3	15.2	8.9
0095_03	5000 ppm	Week : 13	0.2	44.2	14.8	9.7
0096_03	5000 ppm	Week : 13	0.1	43.4	14.8	6.2
0097_03	5000 ppm	Week : 13	0	45.8	15.7	8.4
0098_03	5000 ppm	Week : 13	0.1	44	14.7	9.1
0099_03	5000 ppm	Week : 13	0	44.5	15.3	9.1
0100_03	5000 ppm	Week : 13	0	45.7	15.5	8
0111_03	10000 ppm	Week : 13	0.4	43	14.2	9.2
0112_03	10000 ppm	Week : 13	0.1	44.1	14.7	9.6
0113_03	10000 ppm	Week : 13	0.1	41.3	13.6	6.9
0114_03	10000 ppm	Week : 13	0.1	44.3	14.5	9.7
0115_03	10000 ppm	Week : 13	0.1	43.6	14.5	13
0116_03	10000 ppm	Week : 13	0	42.7	13.8	8.6
0117_03	10000 ppm	Week : 13	0.2	43.1	14.3	7.8
0118_03	10000 ppm	Week : 13	0	44.1	14.6	12.1
0119_03	10000 ppm	Week : 13	0.1	46.3	15.3	8.3
0141_03	0 ppm	Week : 1	0.1	47.1	16.3	10.7
0141_03	0 ppm	Week : 3	0.4	50.4	17.3	9.7
0142_03	0 ppm	Week : 1	0	47.3	16.7	10.9
0142_03	0 ppm	Week : 3	0.1	46.7	15.8	10.8
0143_03	0 ppm	Week : 1	0.2	45	15.5	10.2
0143_03	0 ppm	Week : 3	0.1	47.7	16.4	9.9



## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0144_03	0 ppm	Week : 1	0	41.2	14.4	9.9
0144_03	0 ppm	Week : 3	0.4	40.4	13.6	7.4
0145_03	0 ppm	Week : 1				
0145_03	0 ppm	Week : 3	0	45.9	15.6	8.4
0146_03	0 ppm	Week : 1				
0146_03	0 ppm	Week : 3	0.1	46.2	15.7	5.5
0147_03	0 ppm	Week : 1	0.2	42.1	14.7	9.3
0147_03	0 ppm	Week : 3	0.1	46.4	15.9	11.3
0148_03	0 ppm	Week : 1	0	43.9	15.1	11.6
0148_03	0 ppm	Week : 3	0.1	47.3	16.1	8.7
0149_03	0 ppm	Week : 1	0.1	44.2	15.4	11.9
0149_03	0 ppm	Week : 3	0	45.9	16	9.2
0150_03	0 ppm	Week : 1	0	44.2	15.4	10.1
0150_03	0 ppm	Week : 3	0	47.7	16.3	10
0161_03	675 ppm	Week : 1	0	44.6	15.5	12
0161_03	675 ppm	Week : 3	0.1	47.7	16.3	11.1
0162_03	675 ppm	Week : 1	0.2	41.1	14.1	4.9
0163_03	675 ppm	Week : 1	0	45.5	15.9	8.6
0164_03	675 ppm	Week : 1	0	44.7	15.3	10.5
0164_03	675 ppm	Week : 3	0	47.7	16.6	12.8
0165_03	675 ppm	Week : 1	0.1	42.9	14.9	7.7
0165_03	675 ppm	Week : 3	0	46.4	16.2	12.9

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0165_03	675 ppm	Week : 3	0	46.4	16.2	12.9
0166_03	675 ppm	Week : 1	0	43.8	15.3	8.1
0166_03	675 ppm	Week : 3	0	48.1	16.3	9.5
0167_03	675 ppm	Week : 1	0	44.9	15.6	9.6
0167_03	675 ppm	Week : 3	0.1	44.4	15.4	8.8
0168_03	675 ppm	Week : 1	0.1	45.7	15.9	11.4
0169_03	675 ppm	Week : 1	0.2	43.1	15.1	10.9
0169_03	675 ppm	Week : 3	0.2	45.8	15.6	9.4
0170_03	675 ppm	Week : 1	0.2	41.9	14.3	8.8
0170_03	675 ppm	Week : 3	0.1	45.4	15.8	10.3
0181_03	1250 ppm	Week : 1	0	44.5	15	8.2
0181_03	1250 ppm	Week : 3	0	48	16.6	10.8
0182_03	1250 ppm	Week : 1	0	42	14.8	8.1
0182_03	1250 ppm	Week : 3	0.2	46.3	16.1	9.7
0183_03	1250 ppm	Week : 1	0	41.6	14.4	8.1
0183_03	1250 ppm	Week : 3	0.1	47	16.1	9.8
0184_03	1250 ppm	Week : 1	0	44.4	15.6	9.7
0184_03	1250 ppm	Week : 3	0.1	46.2	15.8	9
0185_03	1250 ppm	Week : 1	0	43.4	15.5	10.4
0185_03	1250 ppm	Week : 3	0.1	45.7	15.5	7.1
0186_03	1250 ppm	Week : 1	0	44.7	16.1	9.4
0187_03	1250 ppm	Week : 1	0	46.5	16.1	11.7

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0187_03	1250 ppm	Week : 3	0.1	47	16.3	11.3
0188_03	1250 ppm	Week : 1	0.1	43.3	14.9	7.9
0188_03	1250 ppm	Week : 3	0	45.2	15.6	9.8
0189_03	1250 ppm	Week : 1	0	43.9	15	9.1
0189_03	1250 ppm	Week : 3	0.1	47.8	16.4	10.8
0190_03	1250 ppm	Week : 1	0	43.2	15.1	8.5
0190_03	1250 ppm	Week : 3	0	46.7	16.3	11.7
0201_03	2500 ppm	Week : 1	0	44.2	15.6	7.7
0201_03	2500 ppm	Week : 3	0.1	49.5	16.8	7.6
0202_03	2500 ppm	Week : 1	0	44.6	15.6	10.7
0202_03	2500 ppm	Week : 3	0.1	46.7	15.6	9.2
0203_03	2500 ppm	Week : 1	0	41.3	14.2	9.7
0203_03	2500 ppm	Week : 3	0.3	47.1	16.3	11.8
0204_03	2500 ppm	Week : 1	0	45.5	16.4	11.1
0205_03	2500 ppm	Week : 1				
0205_03	2500 ppm	Week : 3	0.2	47.2	16.2	10.2
0206_03	2500 ppm	Week : 1	0.1	43.9	15	9.1
0206_03	2500 ppm	Week : 3	0.2	46.1	15.5	6.9
0207_03	2500 ppm	Week : 1				
0207_03	2500 ppm	Week : 3	0.2	46.4	15.8	8.7
0208_03	2500 ppm	Week : 1	0	45.2	15.5	7.6
0208_03	2500 ppm	Week : 3	0.2	47.5	16.4	8.1

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0208_03	2500 ppm	Week : 3	0.2	47.5	16.4	8.1
0209_03	2500 ppm	Week : 1	0	44.6	15.1	8.8
0209_03	2500 ppm	Week : 3	0	47.6	16.4	8.6
0210_03	2500 ppm	Week : 1	0.1	44.4	15.5	10.9
0210_03	2500 ppm	Week : 3	0.3	46.7	15.9	11.5
0221_03	5000 ppm	Week : 1	0	45.6	15.8	8.4
0221_03	5000 ppm	Week : 3	0.3	47.8	16.4	12.8
0222_03	5000 ppm	Week : 1	0	49.2	17.2	9.7
0223_03	5000 ppm	Week : 1	0	45.2	15.3	9.5
0223_03	5000 ppm	Week : 3	0.1	47.7	16.2	9.3
0224_03	5000 ppm	Week : 1	0.1	42.6	14.7	8.1
0225_03	5000 ppm	Week : 1	0	44	14.7	8.7
0225_03	5000 ppm	Week : 3	0.1	45.6	15.4	8.5
0226_03	5000 ppm	Week : 1	0.1	48.7	16.9	12.6
0226_03	5000 ppm	Week : 3	0	48.5	16.4	9.6
0227_03	5000 ppm	Week : 1	0.1	46.4	15.8	8.5
0227_03	5000 ppm	Week : 3	0	47.4	15.7	9.4
0228_03	5000 ppm	Week : 1	0.1	46.6	16.1	8.3
0228_03	5000 ppm	Week : 3	0.4	46.7	15.9	9
0229_03	5000 ppm	Week : 1	0.1	43.8	15.1	8.7
0229_03	5000 ppm	Week : 3	0.1	46.3	15.9	12.1
0230_03	5000 ppm	Week : 1	0	43.4	14.8	9.2

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:07

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0230_03	5000 ppm	Week : 3	0	48.3	16	6.4
0241_03	10000 ppm	Week : 1	0	46.9	16.2	8.9
0242_03	10000 ppm	Week : 1	0	47	16	9.4
0242_03	10000 ppm	Week : 3	0	41.3	13.5	10.3
0243_03	10000 ppm	Week : 1	0.1	48	16.8	10.7
0243_03	10000 ppm	Week : 3	0	43.1	14.1	13.1
0244_03	10000 ppm	Week : 1	0.1	47.4	15.8	8.3
0245_03	10000 ppm	Week : 1	0.1	45.1	15.3	8.6
0245_03	10000 ppm	Week : 3	0	43.8	14.4	10.9
0246_03	10000 ppm	Week : 1	0	48.7	16.7	9.7
0247_03	10000 ppm	Week : 1	0.1	45.9	15.7	11.1
0247_03	10000 ppm	Week : 3	0	46.4	15.2	13.2
0248_03	10000 ppm	Week : 1	0	45.7	15.3	10
0248_03	10000 ppm	Week : 3	0	45.2	15.2	11.5
0249_03	10000 ppm	Week : 1	0.2	45.1	15.2	8.2
0249_03	10000 ppm	Week : 3	0	43.2	14.4	13.5
0250_03	10000 ppm	Week : 1	0.1	45.1	15.1	9.7
0250_03	10000 ppm	Week : 3	0.1	42.3	14.2	12.1

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0011_03	0 ppm	Week : 13	18.4	33.9	54.2	2.6
0012_03	0 ppm	Week : 13	18.7	34.3	54.4	3.1
0013_03	0 ppm	Week : 13	18.7	34.5	54.2	2
0014_03	0 ppm	Week : 13	18.3	33.4	54.9	2.3
0015_03	0 ppm	Week : 13	18.6	34.5	53.8	3.6
0016_03	0 ppm	Week : 13	18.4	34.5	53.4	4.2
0017_03	0 ppm	Week : 13	18.7	34.6	54	2.9
0018_03	0 ppm	Week : 13	18.4	34.4	53.6	4.5
0019_03	0 ppm	Week : 13	18.7	34.7	53.9	3.7
0020_03	0 ppm	Week : 13	18.9	34.5	54.7	2
0031_03	675 ppm	Week : 13	18.5	34.1	54.3	2.7
0032_03	675 ppm	Week : 13	18.6	34.4	54.1	2.1
0033_03	675 ppm	Week : 13	18.7	34.3	54.3	3.5
0034_03	675 ppm	Week : 13	18.5	34.6	53.6	3.4
0035_03	675 ppm	Week : 13	18.9	34.8	54.3	2.9
0036_03	675 ppm	Week : 13	18.6	34.2	54.4	4.1
0037_03	675 ppm	Week : 13	18.5	34	54.5	4.1
0038_03	675 ppm	Week : 13	18.6	34.5	53.9	1.6
0039_03	675 ppm	Week : 13	18.6	34.2	54.3	3.9
0040_03	675 ppm	Week : 13	18.6	34.4	54.1	3.2
0051_03	1250 ppm	Week : 13	18.7	34.7	53.8	2.3

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0052_03	1250 ppm	Week : 13	18.8	34.8	53.9	3.9
0053_03	1250 ppm	Week : 13	18.1	33.7	53.8	2.7
0054_03	1250 ppm	Week : 13	18.6	34.5	54.1	4
0055_03	1250 ppm	Week : 13	18.8	34.8	53.9	3.3
0056_03	1250 ppm	Week : 13	18.5	34.3	53.9	3.7
0057_03	1250 ppm	Week : 13	18.9	35.1	53.9	4.9
0058_03	1250 ppm	Week : 13	18.4	33.8	54.5	3.5
0059_03	1250 ppm	Week : 13	18.5	34.2	54.1	2.7
0060_03	1250 ppm	Week : 13	18.6	34.6	53.8	3.8
0071_03	2500 ppm	Week : 13	18.7	34.8	53.8	4.9
0072_03	2500 ppm	Week : 13	18.7	34.7	53.9	2.2
0073_03	2500 ppm	Week : 13	18.6	34.3	54.3	3.3
0074_03	2500 ppm	Week : 13	18.4	33.9	54.4	2.7
0075_03	2500 ppm	Week : 13	18.5	34.7	53.3	4.1
0076_03	2500 ppm	Week : 13	18.3	33.9	54.1	3.1
0077_03	2500 ppm	Week : 13	18.7	34.4	54.3	1.5
0078_03	2500 ppm	Week : 13	18.5	34.4	53.8	5.3
0079_03	2500 ppm	Week : 13	18.8	34.7	54.1	4.7
0080_03	2500 ppm	Week : 13	18.8	35.2	53.5	2.8
0091_03	5000 ppm	Week : 13	18.6	33.7	55.2	
0092_03	5000 ppm	Week : 13	18.6	33.6	55.4	4.1

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0093_03	5000 ppm	Week : 13	18.9	34.5	54.9	3.2
0094_03	5000 ppm	Week : 13	19	33.6	56.7	3.2
0095_03	5000 ppm	Week : 13	18.8	33.5	56.1	4.5
0096_03	5000 ppm	Week : 13	18.7	34.1	54.8	3.1
0097_03	5000 ppm	Week : 13	18.8	34.3	54.7	3.6
0098_03	5000 ppm	Week : 13	18.5	33.4	55.4	4.8
0099_03	5000 ppm	Week : 13	18.9	34.4	54.9	3.4
0100_03	5000 ppm	Week : 13	18.7	33.9	55.2	4.5
0111_03	10000 ppm	Week : 13	19	33	57.6	3.4
0112_03	10000 ppm	Week : 13	19	33.3	57.1	7
0113_03	10000 ppm	Week : 13	18.7	32.9	56.9	5
0114_03	10000 ppm	Week : 13	19	32.8	58.1	5.1
0115_03	10000 ppm	Week : 13	19.3	33.3	58.1	5.1
0116_03	10000 ppm	Week : 13	18.8	32.3	58.2	5.6
0117_03	10000 ppm	Week : 13	19.1	33.2	57.4	4
0118_03	10000 ppm	Week : 13	19.3	33.1	58.3	5.6
0119_03	10000 ppm	Week : 13	19.5	33	59.1	4.2
0141_03	0 ppm	Week : 1	19.9	34.6	57.5	12
0141_03	0 ppm	Week : 3	20.1	34.3	58.6	
0142_03	0 ppm	Week : 1	20.4	35.3	57.7	10.3
0142_03	0 ppm	Week : 3	20.2	33.8	59.8	



## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0143_03	0 ppm	Week : 1	19.9	34.4	57.9	8.8
0143_03	0 ppm	Week : 3	20.1	34.4	58.5	
0144_03	0 ppm	Week : 1	20	35	57.3	9.9
0144_03	0 ppm	Week : 3	20.6	33.7	61.3	
0145_03	0 ppm	Week : 1				
0145_03	0 ppm	Week : 3	20	34	58.8	
0146_03	0 ppm	Week : 1				
0146_03	0 ppm	Week : 3	20.1	34	59.1	
0147_03	0 ppm	Week : 1	20.3	34.9	58.1	13.3
0147_03	0 ppm	Week : 3	20.4	34.2	59.6	
0148_03	0 ppm	Week : 1	19.7	34.4	57.4	13.8
0148_03	0 ppm	Week : 3	20.5	34	60.3	
0149_03	0 ppm	Week : 1	20.2	34.9	57.9	12
0149_03	0 ppm	Week : 3	21	34.8	60.3	
0150_03	0 ppm	Week : 1	20.5	34.8	58.8	11.2
0150_03	0 ppm	Week : 3	20.6	34.2	60.2	
0161_03	675 ppm	Week : 1	20	34.7	57.5	14.2
0161_03	675 ppm	Week : 3	20.5	34.2	59.9	
0162_03	675 ppm	Week : 1	20	34.3	58.3	10.5
0163_03	675 ppm	Week : 1	20.5	35	58.5	13.1
0164_03	675 ppm	Week : 1	19.9	34.2	58.3	14.4

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0164_03	675 ppm	Week : 3	20.3	34.8	58.5	
0165_03	675 ppm	Week : 1	20.5	34.7	58.9	12
0165_03	675 ppm	Week : 3	20.8	34.9	59.6	
0166_03	675 ppm	Week : 1	20.7	35	59	8.2
0166_03	675 ppm	Week : 3	20.3	33.9	60	
0167_03	675 ppm	Week : 1	19.9	34.7	57.4	2.3
0167_03	675 ppm	Week : 3	20.5	34.7	59.2	
0168_03	675 ppm	Week : 1	20.3	34.8	58.2	5.6
0169_03	675 ppm	Week : 1	21.1	35	60.2	9
0169_03	675 ppm	Week : 3	20.8	34.1	61	
0170_03	675 ppm	Week : 1	19.9	34.1	58.5	7.1
0170_03	675 ppm	Week : 3	21.1	34.8	60.5	
0181_03	1250 ppm	Week : 1	19.7	33.7	58.5	12.3
0181_03	1250 ppm	Week : 3	20.4	34.5	59.1	
0182_03	1250 ppm	Week : 1	20.3	35.2	57.7	13.6
0182_03	1250 ppm	Week : 3	21	34.8	60.5	
0183_03	1250 ppm	Week : 1	20.2	34.7	58.2	13.6
0183_03	1250 ppm	Week : 3	20.4	34.2	59.7	
0184_03	1250 ppm	Week : 1	20.9	35.2	59.3	9.9
0184_03	1250 ppm	Week : 3	20.6	34.2	60.2	
0185_03	1250 ppm	Week : 1	20.5	35.7	57.3	13.4

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0185_03	1250 ppm	Week : 3	20.2	33.9	59.5	
0186_03	1250 ppm	Week : 1	21	36.1	58.3	3.3
0187_03	1250 ppm	Week : 1	20.5	34.6	59.2	
0187_03	1250 ppm	Week : 3	20.9	34.7	60.3	
0188_03	1250 ppm	Week : 1	19.9	34.4	57.9	10.4
0188_03	1250 ppm	Week : 3	20.6	34.5	59.6	
0189_03	1250 ppm	Week : 1	20.3	34.2	59.3	13.1
0189_03	1250 ppm	Week : 3	20.9	34.3	61	
0190_03	1250 ppm	Week : 1	20.3	34.9	58.1	11
0190_03	1250 ppm	Week : 3	21.1	34.9	60.4	
0201_03	2500 ppm	Week : 1	20.3	35.3	57.5	1.5
0201_03	2500 ppm	Week : 3	19.8	33.9	58.5	
0202_03	2500 ppm	Week : 1	20.1	35	57.3	15.6
0202_03	2500 ppm	Week : 3	19.9	33.4	59.7	
0203_03	2500 ppm	Week : 1	20.2	34.4	58.7	14.2
0203_03	2500 ppm	Week : 3	20.7	34.6	59.9	
0204_03	2500 ppm	Week : 1	20.8	36.1	57.8	12.7
0205_03	2500 ppm	Week : 1				
0205_03	2500 ppm	Week : 3	20.3	34.3	59.1	
0206_03	2500 ppm	Week : 1	19.7	34.1	57.8	7.5
0206_03	2500 ppm	Week : 3	20	33.6	59.6	

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0207_03	2500 ppm	Week : 1				
0207_03	2500 ppm	Week : 3	20.7	34.1	60.6	
0208_03	2500 ppm	Week : 1	20.4	34.3	59.5	1.1
0208_03	2500 ppm	Week : 3	20.8	34.5	60.1	
0209_03	2500 ppm	Week : 1	19.7	33.8	58.1	12.2
0209_03	2500 ppm	Week : 3	20.6	34.4	59.7	
0210_03	2500 ppm	Week : 1	20.3	34.9	58.2	14.2
0210_03	2500 ppm	Week : 3	20.6	34.1	60.6	
0221_03	5000 ppm	Week : 1	20.3	34.7	58.4	12.4
0221_03	5000 ppm	Week : 3	20.2	34.3	59	
0222_03	5000 ppm	Week : 1	20.5	34.9	58.6	13.1
0223_03	5000 ppm	Week : 1	19.8	33.8	58.6	8.2
0223_03	5000 ppm	Week : 3	20.2	33.9	59.5	
0224_03	5000 ppm	Week : 1	20.4	34.5	59.2	14.1
0225_03	5000 ppm	Week : 1	19.4	33.4	58.1	1.2
0225_03	5000 ppm	Week : 3	20	33.8	59.1	
0226_03	5000 ppm	Week : 1	19.9	34.7	57.3	3.5
0226_03	5000 ppm	Week : 3	20	33.8	59.2	
0227_03	5000 ppm	Week : 1	20.1	34	58.9	3.4
0227_03	5000 ppm	Week : 3	19.8	33.1	59.7	
0228_03	5000 ppm	Week : 1	20.2	34.5	58.4	15.1

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0228_03	5000 ppm	Week : 3	20	34.1	58.8	
0229_03	5000 ppm	Week : 1	20.2	34.5	58.5	5.1
0229_03	5000 ppm	Week : 3	20.4	34.4	59.4	
0230_03	5000 ppm	Week : 1	20.1	34.1	58.9	30.1
0230_03	5000 ppm	Week : 3	19.9	33.1	59.9	
0241_03	10000 ppm	Week : 1	19.5	34.5	56.6	9.9
0242_03	10000 ppm	Week : 1	20	34	58.7	8.5
0242_03	10000 ppm	Week : 3	19.4	32.7	59.4	
0243_03	10000 ppm	Week : 1	20.2	35	57.8	12.4
0243_03	10000 ppm	Week : 3	19.7	32.7	60.4	
0244_03	10000 ppm	Week : 1	19.3	33.3	58	16.9
0245_03	10000 ppm	Week : 1	19.5	33.9	57.5	11.6
0245_03	10000 ppm	Week : 3	20.1	32.9	61.2	
0246_03	10000 ppm	Week : 1	19.9	34.3	57.9	10.3
0247_03	10000 ppm	Week : 1	20.1	34.2	58.7	12.1
0247_03	10000 ppm	Week : 3	19.7	32.8	60	
0248_03	10000 ppm	Week : 1	19.7	33.5	58.7	9.7
0248_03	10000 ppm	Week : 3	20.7	33.6	61.5	
0249_03	10000 ppm	Week : 1	19.6	33.7	58.1	10.6
0249_03	10000 ppm	Week : 3	19.7	33.3	59.1	
0250_03	10000 ppm	Week : 1	19.4	33.4	58.1	10.6

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:08

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0250_03	10000 ppm	Week : 3	20.4	33.6	60.8	

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0011_03	0 ppm	Week : 13	0.1	0	784	8.48
0012_03	0 ppm	Week : 13	0	0	733	8.47
0013_03	0 ppm	Week : 13	0	0	735	8.77
0014_03	0 ppm	Week : 13	0	0	844	8.12
0015_03	0 ppm	Week : 13	0.1	0	822	7.92
0016_03	0 ppm	Week : 13	0	0	801	8.57
0017_03	0 ppm	Week : 13	0	0	722	8.61
0018_03	0 ppm	Week : 13	0	0	955	8.3
0019_03	0 ppm	Week : 13	0	0	703	8.67
0020_03	0 ppm	Week : 13	0	0	825	8.26
0031_03	675 ppm	Week : 13	0.1	2	826	8.42
0032_03	675 ppm	Week : 13	0	0	768	8.43
0033_03	675 ppm	Week : 13	0.2	0	806	8.15
0034_03	675 ppm	Week : 13	0.2	0	724	8.69
0035_03	675 ppm	Week : 13	0.2	1	702	8.53
0036_03	675 ppm	Week : 13	0	0	722	8.54
0037_03	675 ppm	Week : 13	0	0	782	8.7
0038_03	675 ppm	Week : 13	0	1	816	8.39
0039_03	675 ppm	Week : 13	0.1	0	701	8.77
0040_03	675 ppm	Week : 13	0.2	0	773	8.76
0051_03	1250 ppm	Week : 13	0.1	0	818	8.31
0052_03	1250 ppm	Week : 13	0	0	746	8.64

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0053_03	1250 ppm	Week : 13	0	0	759	8.28
0054_03	1250 ppm	Week : 13	0	0	735	8.37
0055_03	1250 ppm	Week : 13	0.1	0	743	8.26
0056_03	1250 ppm	Week : 13	0	0	734	8.43
0057_03	1250 ppm	Week : 13	0	0	740	8.25
0058_03	1250 ppm	Week : 13	0	0	722	8.69
0059_03	1250 ppm	Week : 13	0.1	0	803	8.22
0060_03	1250 ppm	Week : 13	0	0	788	8.54
0071_03	2500 ppm	Week : 13	0	0	713	8.43
0072_03	2500 ppm	Week : 13	0.1	0	739	8.02
0073_03	2500 ppm	Week : 13	0.1	0	796	7.95
0074_03	2500 ppm	Week : 13	0	0	720	8.19
0075_03	2500 ppm	Week : 13	0.2	0	754	8.27
0076_03	2500 ppm	Week : 13	0.1	0	820	8.3
0077_03	2500 ppm	Week : 13	0.4	3	543	8.41
0078_03	2500 ppm	Week : 13	0	0	819	8.17
0079_03	2500 ppm	Week : 13	0.1	0	768	8.69
0080_03	2500 ppm	Week : 13	0	0	805	8.29
0091_03	5000 ppm	Week : 13	0	0	781	8.23
0092_03	5000 ppm	Week : 13	0.1	3	796	7.78
0093_03	5000 ppm	Week : 13	0	1	767	8.13
0094_03	5000 ppm	Week : 13	0.5	0	853	7.99



## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0094_03	5000 ppm	Week : 13	0.5	0	853	7.99
0095_03	5000 ppm	Week : 13	0	0	777	7.88
0096_03	5000 ppm	Week : 13	0.2	2	742	7.92
0097_03	5000 ppm	Week : 13	0	0	741	8.37
0098_03	5000 ppm	Week : 13	0	0	782	7.94
0099_03	5000 ppm	Week : 13	0	0	845	8.1
0100_03	5000 ppm	Week : 13	0	0	772	8.28
0111_03	10000 ppm	Week : 13	0.2	4	928	7.47
0112_03	10000 ppm	Week : 13	0.1	2	853	7.72
0113_03	10000 ppm	Week : 13	0	1	724	7.26
0114_03	10000 ppm	Week : 13	0.1	2	837	7.62
0115_03	10000 ppm	Week : 13	0	0	915	7.5
0116_03	10000 ppm	Week : 13	0	0	813	7.34
0117_03	10000 ppm	Week : 13	0.2	5	866	7.5
0118_03	10000 ppm	Week : 13	0	4	879	7.56
0119_03	10000 ppm	Week : 13	0	1	849	7.84
0141_03	0 ppm	Week : 1	0.1	1	1069	8.2
0141_03	0 ppm	Week : 3	0.1	0	575	8.6
0142_03	0 ppm	Week : 1	0	0	995	8.2
0142_03	0 ppm	Week : 3	0.1	0	941	7.81
0143_03	0 ppm	Week : 1	0	0	991	7.78
0143_03	0 ppm	Week : 3	0.1	0	974	8.15

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0144_03	0 ppm	Week : 1	0.4	1	1084	7.19
0144_03	0 ppm	Week : 3	0.6	2	1249	6.59
0145_03	0 ppm	Week : 1		1		
0145_03	0 ppm	Week : 3	0.3	0	892	7.8
0146_03	0 ppm	Week : 1		0		
0146_03	0 ppm	Week : 3	0.3	0	897	7.81
0147_03	0 ppm	Week : 1	0.1	1	1089	7.24
0147_03	0 ppm	Week : 3	0	0	984	7.79
0148_03	0 ppm	Week : 1	0.1	1	950	7.65
0148_03	0 ppm	Week : 3	0.1	0	981	7.85
0149_03	0 ppm	Week : 1	0	0	1091	7.63
0149_03	0 ppm	Week : 3	0	1	934	7.62
0150_03	0 ppm	Week : 1	0	0	1093	7.52
0150_03	0 ppm	Week : 3	0.1	0	919	7.92
0161_03	675 ppm	Week : 1	0.3	0	1001	7.76
0161_03	675 ppm	Week : 3	0	0	929	7.96
0162_03	675 ppm	Week : 1	0.1	1	994	7.05
0163_03	675 ppm	Week : 1	0.2	0	1041	7.77
0164_03	675 ppm	Week : 1	0	0	953	7.67
0164_03	675 ppm	Week : 3	0.1	0	879	8.16
0165_03	675 ppm	Week : 1	0.2	1	1082	7.28
0165_03	675 ppm	Week : 3	0.4	0	1022	7.79

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0165_03	675 ppm	Week : 3	0.4	0	1022	7.79
0166_03	675 ppm	Week : 1	0.3	3	1006	7.43
0166_03	675 ppm	Week : 3	0.2	0	906	8.01
0167_03	675 ppm	Week : 1	0	1	896	7.83
0167_03	675 ppm	Week : 3	0.2	0	1033	7.5
0168_03	675 ppm	Week : 1	0.1	0	983	7.85
0169_03	675 ppm	Week : 1	0	9	834	7.16
0169_03	675 ppm	Week : 3	0.3	4	920	7.5
0170_03	675 ppm	Week : 1	0.3	0	936	7.17
0170_03	675 ppm	Week : 3	0.5	0	1029	7.5
0181_03	1250 ppm	Week : 1	0.1	0	980	7.6
0181_03	1250 ppm	Week : 3	0.2	0	916	8.13
0182_03	1250 ppm	Week : 1	0	3	1069	7.28
0182_03	1250 ppm	Week : 3	0.4	0	923	7.65
0183_03	1250 ppm	Week : 1	0.3	0	1098	7.14
0183_03	1250 ppm	Week : 3	0.3	0	965	7.88
0184_03	1250 ppm	Week : 1	0	2	1054	7.48
0184_03	1250 ppm	Week : 3	0.2	0	969	7.68
0185_03	1250 ppm	Week : 1	0.4	0	1029	7.57
0185_03	1250 ppm	Week : 3	0.2	0	953	7.68
0186_03	1250 ppm	Week : 1	0.2	0	1058	7.66
0187_03	1250 ppm	Week : 1	0.1	1	839	7.86

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0187_03	1250 ppm	Week : 3	0	0	921	7.8
0188_03	1250 ppm	Week : 1	0.4	1	618	7.48
0188_03	1250 ppm	Week : 3	0	0	947	7.58
0189_03	1250 ppm	Week : 1	0.2	1	1023	7.4
0189_03	1250 ppm	Week : 3	0.5	0	1023	7.83
0190_03	1250 ppm	Week : 1	0	3	1045	7.44
0190_03	1250 ppm	Week : 3	0.1	0	1011	7.73
0201_03	2500 ppm	Week : 1	0.1	1	1056	7.69
0201_03	2500 ppm	Week : 3	0.3	0	228	8.47
0202_03	2500 ppm	Week : 1	0.4	0	802	7.78
0202_03	2500 ppm	Week : 3	0	0	923	7.83
0203_03	2500 ppm	Week : 1	0	1	1067	7.04
0203_03	2500 ppm	Week : 3	0.1	1	1014	7.87
0204_03	2500 ppm	Week : 1	0.3	0	1076	7.87
0205_03	2500 ppm	Week : 1		1		
0205_03	2500 ppm	Week : 3	0.2	0	924	7.99
0206_03	2500 ppm	Week : 1	0.1	0	1006	7.6
0206_03	2500 ppm	Week : 3	0	0	963	7.74
0207_03	2500 ppm	Week : 1		0		
0207_03	2500 ppm	Week : 3	0.3	0	908	7.65
0208_03	2500 ppm	Week : 1	0.1	0	283	7.6
0208_03	2500 ppm	Week : 3	0.1	1	869	7.9

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0208_03	2500 ppm	Week : 3	0.1	1	869	7.9
0209_03	2500 ppm	Week : 1	0.1	0	851	7.68
0209_03	2500 ppm	Week : 3	0.4	0	901	7.98
0210_03	2500 ppm	Week : 1	0.1	1	1133	7.63
0210_03	2500 ppm	Week : 3	0.4	0	889	7.7
0221_03	5000 ppm	Week : 1	0.1	0	889	7.8
0221_03	5000 ppm	Week : 3	0.8	0	867	8.11
0222_03	5000 ppm	Week : 1	0.4	1	985	8.4
0223_03	5000 ppm	Week : 1	0.1	0	1000	7.72
0223_03	5000 ppm	Week : 3	0.2	0	973	8.02
0224_03	5000 ppm	Week : 1	0.2	1	1064	7.19
0225_03	5000 ppm	Week : 1	0.1	0	926	7.58
0225_03	5000 ppm	Week : 3	0.1	2	1014	7.71
0226_03	5000 ppm	Week : 1	0	0	843	8.5
0226_03	5000 ppm	Week : 3	0	1	798	8.19
0227_03	5000 ppm	Week : 1	0	1	868	7.88
0227_03	5000 ppm	Week : 3	0.1	0	924	7.94
0228_03	5000 ppm	Week : 1	0.2	3	962	7.98
0228_03	5000 ppm	Week : 3	0.2	1	877	7.94
0229_03	5000 ppm	Week : 1	0	1	987	7.49
0229_03	5000 ppm	Week : 3	0	0	944	7.79
0230_03	5000 ppm	Week : 1	0	0	1012	7.37

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:08

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0230_03	5000 ppm	Week : 3	0	0	952	8.06
0241_03	10000 ppm	Week : 1	0.3	0	1003	8.29
0242_03	10000 ppm	Week : 1	0.1	0	926	8.01
0242_03	10000 ppm	Week : 3	0.5	2	1048	6.95
0243_03	10000 ppm	Week : 1	0.4	0	971	8.31
0243_03	10000 ppm	Week : 3	0	0	1061	7.14
0244_03	10000 ppm	Week : 1	0	0	868	8.18
0245_03	10000 ppm	Week : 1	0	0	839	7.85
0245_03	10000 ppm	Week : 3	0.1	2	1130	7.15
0246_03	10000 ppm	Week : 1	0.2	0	785	8.41
0247_03	10000 ppm	Week : 1	0	0	908	7.82
0247_03	10000 ppm	Week : 3	0	2	527	7.73
0248_03	10000 ppm	Week : 1	0.1	2	923	7.78
0248_03	10000 ppm	Week : 3	0	1	713	7.35
0249_03	10000 ppm	Week : 1	0	1	798	7.76
0249_03	10000 ppm	Week : 3	0.3	0	1111	7.31
0250_03	10000 ppm	Week : 1	0.1	0	835	7.77
0250_03	10000 ppm	Week : 3	0.4	2	1001	6.96

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**FEMALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0011_03	0 ppm	Week : 13	0.21	2.9	10.7
0012_03	0 ppm	Week : 13	0.18	0.5	9.8
0013_03	0 ppm	Week : 13	0.42	1.6	11.1
0014_03	0 ppm	Week : 13	0.2	1.5	8.6
0015_03	0 ppm	Week : 13	0.14	1.8	7.7
0016_03	0 ppm	Week : 13	0.12	0.9	9.2
0017_03	0 ppm	Week : 13	0.19	1.7	11.3
0018_03	0 ppm	Week : 13	0.27	7.5	15.3
0019_03	0 ppm	Week : 13	0.08	1.2	10
0020_03	0 ppm	Week : 13	0.22	1.3	11.7
0031_03	675 ppm	Week : 13	0.19	2.1	8.8
0032_03	675 ppm	Week : 13	0.12	1.1	9
0033_03	675 ppm	Week : 13	0.22	2.4	10
0034_03	675 ppm	Week : 13	0.28	1.4	7.8
0035_03	675 ppm	Week : 13	0.31	0.6	9.2
0036_03	675 ppm	Week : 13	0.18	1.5	8.1
0037_03	675 ppm	Week : 13	0.21	2.2	8
0038_03	675 ppm	Week : 13	0.13	1.1	8.5
0039_03	675 ppm	Week : 13	0.22	1.3	9.9
0040_03	675 ppm	Week : 13	0.23	3.8	15.2
0051_03	1250 ppm	Week : 13	0.27	1.5	9.4
0052_03	1250 ppm	Week : 13	0.23	0.7	9

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**FEMALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0053_03	1250 ppm	Week : 13	0.3	0.9	10.1
0054_03	1250 ppm	Week : 13	0.13	1.6	9.5
0055_03	1250 ppm	Week : 13	0.24	1.3	9.5
0056_03	1250 ppm	Week : 13	0.25	1.4	9.9
0057_03	1250 ppm	Week : 13	0.16	2	11.9
0058_03	1250 ppm	Week : 13	0.1	1.6	9.1
0059_03	1250 ppm	Week : 13	0.25	1.6	11.3
0060_03	1250 ppm	Week : 13	0.2	1.3	10.3
0071_03	2500 ppm	Week : 13	0.13	2.1	11.1
0072_03	2500 ppm	Week : 13	0.18	1	10.4
0073_03	2500 ppm	Week : 13	0.19	2	11.4
0074_03	2500 ppm	Week : 13	0.24	3	12.4
0075_03	2500 ppm	Week : 13	0.27	2	11.2
0076_03	2500 ppm	Week : 13	0.19	2.9	10
0077_03	2500 ppm	Week : 13	0.13	4.1	12.8
0078_03	2500 ppm	Week : 13	0.33	2.3	9
0079_03	2500 ppm	Week : 13	0.3	2.1	9.9
0080_03	2500 ppm	Week : 13	0.33	1.6	12
0091_03	5000 ppm	Week : 13	0.19	1.1	11.4
0092_03	5000 ppm	Week : 13	0.25	1.2	8.3
0093_03	5000 ppm	Week : 13	0.5	1.6	12.3
0094_03	5000 ppm	Week : 13	0.26	2.2	11.5



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**FEMALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0094_03	5000 ppm	Week : 13	0.26	2.2	11.5
0095_03	5000 ppm	Week : 13	0.34	1.4	11.3
0096_03	5000 ppm	Week : 13	0.41	1.2	7.8
0097_03	5000 ppm	Week : 13	0.2	0.9	9.3
0098_03	5000 ppm	Week : 13	0.34	1.5	10.7
0099_03	5000 ppm	Week : 13	0.28	0.8	9.9
0100_03	5000 ppm	Week : 13	0.15	0.5	8.5
0111_03	10000 ppm	Week : 13	0.37	2.2	12
0112_03	10000 ppm	Week : 13	0.26	2	11.8
0113_03	10000 ppm	Week : 13	0.34	1.1	8.1
0114_03	10000 ppm	Week : 13	0.39	1.4	11.3
0115_03	10000 ppm	Week : 13	0.5	0.4	13.5
0116_03	10000 ppm	Week : 13	0.23	1.6	10.2
0117_03	10000 ppm	Week : 13	0.34	2.6	10.9
0118_03	10000 ppm	Week : 13	0.26	1.7	13.8
0119_03	10000 ppm	Week : 13	0.46	1.9	10.3
0141_03	0 ppm	Week : 1	0.21	0.6	11.6
0141_03	0 ppm	Week : 3	0.1	2.2	12.4
0142_03	0 ppm	Week : 1	0.1	0.8	11.7
0142_03	0 ppm	Week : 3	0.16	0.8	11.9
0143_03	0 ppm	Week : 1	0.21	1.3	11.7
0143_03	0 ppm	Week : 3	0.09	1.8	11.9

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**FEMALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0144_03	0 ppm	Week : 1	0.19	3.7	14.1
0144_03	0 ppm	Week : 3	0.35*	4.2	12.6
0145_03	0 ppm	Week : 1			
0145_03	0 ppm	Week : 3	0.11	0.8	9.4
0146_03	0 ppm	Week : 1			
0146_03	0 ppm	Week : 3	0.12	1.1	7
0147_03	0 ppm	Week : 1	0.2	0.7	10.3
0147_03	0 ppm	Week : 3	0.11	0.4	11.8
0148_03	0 ppm	Week : 1	0.23	1.6	13.3
0148_03	0 ppm	Week : 3	0.1	1	9.9
0149_03	0 ppm	Week : 1	0.26	0.2	12.3
0149_03	0 ppm	Week : 3	0.1	1.5	10.7
0150_03	0 ppm	Week : 1	0.18	0.5	10.6
0150_03	0 ppm	Week : 3	0.11	1.4	11.5
0161_03	675 ppm	Week : 1	0.21	1.4	13.6
0161_03	675 ppm	Week : 3	0.1	1.1	12.3
0162_03	675 ppm	Week : 1	0.16	0.2	5.3
0163_03	675 ppm	Week : 1	0.28	0.6	9.5
0164_03	675 ppm	Week : 1	0.14	0.9	11.4
0164_03	675 ppm	Week : 3	0.19	1.1	14.1
0165_03	675 ppm	Week : 1	0.3	1	8.9
0165_03	675 ppm	Week : 3	0.19	0.7	14

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0165_03	675 ppm	Week : 3	0.19	0.7	14
0166_03	675 ppm	Week : 1	0.35	1.6	10
0166_03	675 ppm	Week : 3	0.09	0.5	10.2
0167_03	675 ppm	Week : 1	0.07	0.6	10.2
0167_03	675 ppm	Week : 3	0.11	0.8	9.9
0168_03	675 ppm	Week : 1	0.25	0.2	11.9
0169_03	675 ppm	Week : 1	0.35	0.6	11.7
0169_03	675 ppm	Week : 3	0.11	0.9	10.8
0170_03	675 ppm	Week : 1	0.18	1	10.4
0170_03	675 ppm	Week : 3	0.15	1.2	12.1
0181_03	1250 ppm	Week : 1	0.19	0.2	8.5
0181_03	1250 ppm	Week : 3	0.06	0.6	11.6
0182_03	1250 ppm	Week : 1	0.17	0.5	8.6
0182_03	1250 ppm	Week : 3	0.06	1.5	11.8
0183_03	1250 ppm	Week : 1	0.21	0.8	9.2
0183_03	1250 ppm	Week : 3	0.09	1.1	11.4
0184_03	1250 ppm	Week : 1	0.24	0.6	10.3
0184_03	1250 ppm	Week : 3	0.12	0.6	9.9
0185_03	1250 ppm	Week : 1	0.26	1.2	12
0185_03	1250 ppm	Week : 3	0.12	1	8.4
0186_03	1250 ppm	Week : 1	0.21	0.8	10.5
0187_03	1250 ppm	Week : 1	0.29	1	12.9

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:09

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0187_03	1250 ppm	Week : 3	0.11	1.1	12.6
0188_03	1250 ppm	Week : 1	0.15	1	9.4
0188_03	1250 ppm	Week : 3	0.09	1.9	11
0189_03	1250 ppm	Week : 1	0.16	0.6	9.9
0189_03	1250 ppm	Week : 3	0.08	1.1	12.5
0190_03	1250 ppm	Week : 1	0.23	0.5	9
0190_03	1250 ppm	Week : 3	0.12	0.5	12.3
0201_03	2500 ppm	Week : 1	0.35	1.4	9.2
0201_03	2500 ppm	Week : 3	0.09	1.6	9.6
0202_03	2500 ppm	Week : 1	0.22	2.6	13.7
0202_03	2500 ppm	Week : 3	0.09	0.6	9.9
0203_03	2500 ppm	Week : 1	0.19	1.2	10.9
0203_03	2500 ppm	Week : 3	0.12	1.5	13.7
0204_03	2500 ppm	Week : 1	0.16	1.7	13.1
0205_03	2500 ppm	Week : 1			
0205_03	2500 ppm	Week : 3	0.1	1.7	12.4
0206_03	2500 ppm	Week : 1	0.14	1.8	11.1
0206_03	2500 ppm	Week : 3	0.09	1.1	8.2
0207_03	2500 ppm	Week : 1			
0207_03	2500 ppm	Week : 3	0.12	1.3	10.6
0208_03	2500 ppm	Week : 1	0.19	0.5	8.2
0208_03	2500 ppm	Week : 3	0.11	1	9.4

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:09

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0208_03	2500 ppm	Week : 3	0.11	1	9.4
0209_03	2500 ppm	Week : 1	0.12	0.7	9.7
0209_03	2500 ppm	Week : 3	0.11	0.5	9.8
0210_03	2500 ppm	Week : 1	0.24	1	12.1
0210_03	2500 ppm	Week : 3	0.08	0.6	12.8
0221_03	5000 ppm	Week : 1	0.24	1.2	9.7
0221_03	5000 ppm	Week : 3	0.15	1.5	15.4
0222_03	5000 ppm	Week : 1	0.22	1	11.2
0223_03	5000 ppm	Week : 1	0.16	0.5	10.1
0223_03	5000 ppm	Week : 3	0.1	1.2	10.8
0224_03	5000 ppm	Week : 1	0.29	1.3	9.7
0225_03	5000 ppm	Week : 1	0.12	0.6	9.4
0225_03	5000 ppm	Week : 3	0.12	0.9	9.6
0226_03	5000 ppm	Week : 1	0.15	0.8	13.5
0226_03	5000 ppm	Week : 3	0.07	0.2	9.8
0227_03	5000 ppm	Week : 1	0.16	0.5	9.1
0227_03	5000 ppm	Week : 3	0.17	1.6	11.1
0228_03	5000 ppm	Week : 1	0.14	1.6	10.3
0228_03	5000 ppm	Week : 3	0.11	1.3	11
0229_03	5000 ppm	Week : 1	0.1	1.1	9.9
0229_03	5000 ppm	Week : 3	0.09	0.4	12.6
0230_03	5000 ppm	Week : 1	0.21	0.5	9.7

Experiment Number: 05204-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:18:09

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0230_03	5000 ppm	Week : 3	0.1	1.3	7.7
0241_03	10000 ppm	Week : 1	0.05	0.7	9.9
0242_03	10000 ppm	Week : 1	0.06	0.9	10.5
0242_03	10000 ppm	Week : 3	0.35	1.2	12
0243_03	10000 ppm	Week : 1	0.07	1	12.2
0243_03	10000 ppm	Week : 3	0.38	0.7	13.9
0244_03	10000 ppm	Week : 1	0.09	0.7	9.1
0245_03	10000 ppm	Week : 1	0.05	0.9	9.6
0245_03	10000 ppm	Week : 3	0.16	1.2	12.2
0246_03	10000 ppm	Week : 1	0.15	0.9	10.8
0247_03	10000 ppm	Week : 1	0.09	0.8	12.1
0247_03	10000 ppm	Week : 3	0.22	1.5	14.7
0248_03	10000 ppm	Week : 1	0.05	1.4	11.5
0248_03	10000 ppm	Week : 3	0.3	1.1	12.6
0249_03	10000 ppm	Week : 1	0.06	0.7	9.1
0249_03	10000 ppm	Week : 3	0.15	0.7	14.5
0250_03	10000 ppm	Week : 1	0.12	0.6	10.5
0250_03	10000 ppm	Week : 3	0.2	1.1	13.8

\*\* END OF REPORT \*\*