

**Experiment Number:** 05185-01

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

**P44: Hematology Data**

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

**Time Report Requested:** 17:45:11

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

**Lab:** NA

**C Number:** C61052B

**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_01	0 ppm	Week : 13		44.5	15.7	6.6
0002_01	0 ppm	Week : 13	0.1	40.3	15.5	6.7
0003_01	0 ppm	Week : 13	0	41.2	14.8	7.5
0004_01	0 ppm	Week : 13	0	40.6	15.1	6.2
0005_01	0 ppm	Week : 13	0.1	41.4	15.6	6.5
0006_01	0 ppm	Week : 13	0	43.6	15.5	5.1
0007_01	0 ppm	Week : 13	0	44	15.8	5.4
0008_01	0 ppm	Week : 13	0	42.5	16.1	9.2
0009_01	0 ppm	Week : 13	0.1	43.5	15.7	5.1
0010_01	0 ppm	Week : 13	0	43.2	15.7	4.5
0021_01	10 ppm	Week : 13	0	42.8	15.4	6.3
0022_01	10 ppm	Week : 13	0	44.5	16.6	7.4
0023_01	10 ppm	Week : 13	0.1	44.9	15.8	5.9
0024_01	10 ppm	Week : 13	0.2	42.3	15.2	6.1
0025_01	10 ppm	Week : 13	0.1	38.9	14.2	7.6
0026_01	10 ppm	Week : 13	0.1	41.9	15.6	7.1
0027_01	10 ppm	Week : 13	0.1	41	15.3	5.2
0028_01	10 ppm	Week : 13	0.1	43.5	15.5	5.5
0029_01	10 ppm	Week : 13	0	40.6	15.2	5.9
0030_01	10 ppm	Week : 13	0	41.2	15.6	5.8
0041_01	25 ppm	Week : 13	0	43.9	15.8	7.9
0042_01	25 ppm	Week : 13	0.1	41.7	15.5	7.7

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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
0043_01	25 ppm	Week : 13	0.1	42.8	15.9	5.7
0044_01	25 ppm	Week : 13	0	41.4	15.4	6.2
0045_01	25 ppm	Week : 13	0	39.9	15	5.3
0046_01	25 ppm	Week : 13	0.1	38.5	15.6	4.7
0047_01	25 ppm	Week : 13	0	44.7	16.2	5.5
0048_01	25 ppm	Week : 13	0.2	45.1	16.1	7.6
0049_01	25 ppm	Week : 13	0.2	41.6	14.7	4.8
0050_01	25 ppm	Week : 13	0.1	44	16.1	7.4
0061_01	75 ppm	Week : 13	0.1	42.1	14.8	5.7
0062_01	75 ppm	Week : 13	0	42.5	15.4	7
0063_01	75 ppm	Week : 13	0	41.1	14.6	8.3
0064_01	75 ppm	Week : 13	0.1	41.8	14.9	6.2
0065_01	75 ppm	Week : 13	0.1	41.6	14.6	8.1
0066_01	75 ppm	Week : 13	0.1	41.1	15.2	5.9
0067_01	75 ppm	Week : 13	0	42.7	15.1	7.7
0068_01	75 ppm	Week : 13	0	36	13.6	7.4
0069_01	75 ppm	Week : 13	0	37.2	13.8	4.1
0070_01	75 ppm	Week : 13	0.2	40.2	14.6	7.5
0081_01	150 ppm	Week : 13	0.1	43.7	15.5	8.8
0082_01	150 ppm	Week : 13	0	42	15	8.5
0083_01	150 ppm	Week : 13	0	41.5	14.9	9.5
0084_01	150 ppm	Week : 13	0	41.3	15	8

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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
0084_01	150 ppm	Week : 13	0	41.3	15	8
0085_01	150 ppm	Week : 13	0	42.4	15.3	7.2
0086_01	150 ppm	Week : 13	0.1	43	15.2	8.1
0087_01	150 ppm	Week : 13	0	42.3	15.2	7.9
0088_01	150 ppm	Week : 13	0	42.6	15.4	5.5
0089_01	150 ppm	Week : 13	0	43.9	15.7	5.6
0090_01	150 ppm	Week : 13	0	40.3	15.2	8
0101_01	300 ppm	Week : 13	0	45	15.8	8.2
0102_01	300 ppm	Week : 13	0	44.7	15.8	9.6
0103_01	300 ppm	Week : 13	0.1	46.5	15.9	10.1
0104_01	300 ppm	Week : 13	0.1	46.6	16.8	8.2
0105_01	300 ppm	Week : 13	0.1	45.3	16	8
0106_01	300 ppm	Week : 13	0.1	44.2	15.8	9.5
0107_01	300 ppm	Week : 13	0.1	45.8	16.3	7.3
0108_01	300 ppm	Week : 13	0.1	47.3	16.7	8.9
0109_01	300 ppm	Week : 13	0	45	16	7.6
0110_01	300 ppm	Week : 13	0	44.9	15.8	6.6

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0001_01	0 ppm	Week : 13	18.1	35.3		
0002_01	0 ppm	Week : 13	19.6	38.5	51	0.2
0003_01	0 ppm	Week : 13	18.7	36	52	0.3
0004_01	0 ppm	Week : 13	18.9	37.2	51	0.2
0005_01	0 ppm	Week : 13	19.1	37.7	51	0.3
0006_01	0 ppm	Week : 13	19.8	35.6	56	0.2
0007_01	0 ppm	Week : 13	19.1	35.9	53	0.1
0008_01	0 ppm	Week : 13	19.7	37.9	52	0.4
0009_01	0 ppm	Week : 13	18.6	36.1	52	0.2
0010_01	0 ppm	Week : 13	18.4	36.4	51	0.2
0021_01	10 ppm	Week : 13	18.5	36	52	0.1
0022_01	10 ppm	Week : 13	19.1	37.3	51	0.6
0023_01	10 ppm	Week : 13	18.5	35.2	53	0.6
0024_01	10 ppm	Week : 13	18.9	36	53	0.3
0025_01	10 ppm	Week : 13	18.7	36.5	52	0.4
0026_01	10 ppm	Week : 13	19	37.3	51	0.3
0027_01	10 ppm	Week : 13	19.1	37.4	51	0.1
0028_01	10 ppm	Week : 13	19.2	35.6	54	0.3
0029_01	10 ppm	Week : 13	19.3	37.5	52	0.1
0030_01	10 ppm	Week : 13	19.1	37.9	50	0.1
0041_01	25 ppm	Week : 13	18.5	36	51	0.5

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0042_01	25 ppm	Week : 13	19.2	37.2	52	0.2
0043_01	25 ppm	Week : 13	18.7	37.2	50	0.2
0044_01	25 ppm	Week : 13	19.1	37.2	52	0.2
0045_01	25 ppm	Week : 13	19.5	37.6	52	0.3
0046_01	25 ppm	Week : 13	20.1	40.6	50	0.2
0047_01	25 ppm	Week : 13	18.6	36.2	51	0.3
0048_01	25 ppm	Week : 13	18.4	35.7	52	0.2
0049_01	25 ppm	Week : 13	19.2	35.4	54	0.4
0050_01	25 ppm	Week : 13	18.5	36.6	51	0.3
0061_01	75 ppm	Week : 13	18.2	35.2	52	0.2
0062_01	75 ppm	Week : 13	18.7	36.3	52	0.3
0063_01	75 ppm	Week : 13	18.7	35.5	53	0.5
0064_01	75 ppm	Week : 13	18.8	35.6	53	0.4
0065_01	75 ppm	Week : 13	18.8	35.1	54	0.2
0066_01	75 ppm	Week : 13	18.9	37	51	0.2
0067_01	75 ppm	Week : 13	18.6	35.4	53	0.2
0068_01	75 ppm	Week : 13	20.3	37.8	54	0.2
0069_01	75 ppm	Week : 13	19.5	37.1	53	0.4
0070_01	75 ppm	Week : 13	18.9	36.4	52	0.3
0081_01	150 ppm	Week : 13	19.2	35.5	54	0.5
0082_01	150 ppm	Week : 13	19.3	35.7	54	0.5

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0083_01	150 ppm	Week : 13	19.3	35.9	54	0.2
0084_01	150 ppm	Week : 13	19.6	36.3	54	0.3
0085_01	150 ppm	Week : 13	19.7	36.1	55	0.8
0086_01	150 ppm	Week : 13	19.3	35.4	55	0.1
0087_01	150 ppm	Week : 13	19.4	35.9	54	0.4
0088_01	150 ppm	Week : 13	19.6	36.2	54	0.1
0089_01	150 ppm	Week : 13	19.2	35.8	54	0.2
0090_01	150 ppm	Week : 13	19.9	37.8	53	0.5
0101_01	300 ppm	Week : 13	20.4	35.1	58	0.2
0102_01	300 ppm	Week : 13	20.5	35.3	58	0.1
0103_01	300 ppm	Week : 13	20.1	34.2	59	0.2
0104_01	300 ppm	Week : 13	21.1	36	59	0.5
0105_01	300 ppm	Week : 13	20.6	35.3	58	0.7
0106_01	300 ppm	Week : 13	20.5	35.8	57	0.4
0107_01	300 ppm	Week : 13	20.7	35.6	59	0.2
0108_01	300 ppm	Week : 13	20.7	35.3	59	0.3
0109_01	300 ppm	Week : 13	20.5	35.6	58	0.2
0110_01	300 ppm	Week : 13	20.5	35.2	58	0.2

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Red Blood Cell Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0001_01	0 ppm	Week : 13		8.66		
0002_01	0 ppm	Week : 13	0	7.92	1.4,1.2	8.3
0003_01	0 ppm	Week : 13	0	7.91	1.7	9.5
0004_01	0 ppm	Week : 13	1	8	0.7	7.1
0005_01	0 ppm	Week : 13	0	8.16	1.7	8.6
0006_01	0 ppm	Week : 13	1	7.84	0.7	6.1
0007_01	0 ppm	Week : 13	1	8.29	1.4	6.9
0008_01	0 ppm	Week : 13	0	8.16	1.3	10.9
0009_01	0 ppm	Week : 13	0	8.47	0.7	6.2
0010_01	0 ppm	Week : 13	1	8.55	1.3	6
0021_01	10 ppm	Week : 13	0	8.34	0.9	7.3
0022_01	10 ppm	Week : 13	0	8.69	1.4	9.4
0023_01	10 ppm	Week : 13	0	8.56	0.9	7.5
0024_01	10 ppm	Week : 13	0	8.04	1.6	8.2
0025_01	10 ppm	Week : 13	2	7.6	5.4*	13.5
0026_01	10 ppm	Week : 13	0	8.22	1.2	8.7
0027_01	10 ppm	Week : 13	0	8.01	0.6	5.9
0028_01	10 ppm	Week : 13	0	8.09	0.9	6.8
0029_01	10 ppm	Week : 13	1	7.88	0.6	6.6
0030_01	10 ppm	Week : 13	0	8.17	1.3	7.1
0041_01	25 ppm	Week : 13	0	8.57	1.6	10
0042_01	25 ppm	Week : 13	0	8.08	0.5	8.5



## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Red Blood Cell Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0043_01	25 ppm	Week : 13	1	8.51	0.6	6.6
0044_01	25 ppm	Week : 13	0	8.07	1	7.4
0045_01	25 ppm	Week : 13	0	7.69	1.8	7.3
0046_01	25 ppm	Week : 13	1	7.76	1.2	6.1
0047_01	25 ppm	Week : 13	0	8.74	1.3	7
0048_01	25 ppm	Week : 13	0	8.74	1.6	9.7
0049_01	25 ppm	Week : 13	5	7.67	1.8	7.2
0050_01	25 ppm	Week : 13	0	8.71	1	8.7
0061_01	75 ppm	Week : 13	0	8.14	0.9	6.9
0062_01	75 ppm	Week : 13	1	8.24	1.3	8.5
0063_01	75 ppm	Week : 13	0	7.83	0.9	9.6
0064_01	75 ppm	Week : 13	1	7.91	1.8	8.5
0065_01	75 ppm	Week : 13	1	7.78	1.9	10.7
0066_01	75 ppm	Week : 13	2	8.05	1.4	7.5
0067_01	75 ppm	Week : 13	0	8.12	0.5	8.4
0068_01	75 ppm	Week : 13	0	6.71	1.6	9.4
0069_01	75 ppm	Week : 13	1	7.07	5.7*	12.1
0070_01	75 ppm	Week : 13	2	7.73	1.4	9.4
0081_01	150 ppm	Week : 13	0	8.07	2.5	12
0082_01	150 ppm	Week : 13	0	7.77	1.2	10.3
0083_01	150 ppm	Week : 13	0	7.75	1.3	11
0084_01	150 ppm	Week : 13	1	7.66	1.2	9.5

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Red Blood Cell Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0084_01	150 ppm	Week : 13	1	7.66	1.2	9.5
0085_01	150 ppm	Week : 13	1	7.77	1.9	9.8
0086_01	150 ppm	Week : 13	0	7.86	1.3	9.6
0087_01	150 ppm	Week : 13	1	7.85	1.4	9.7
0088_01	150 ppm	Week : 13	0	7.87	1.7	7.3
0089_01	150 ppm	Week : 13	0	8.19	1.5	7.3
0090_01	150 ppm	Week : 13	3	7.65	1.3	9.8
0101_01	300 ppm	Week : 13	0	7.75	0.9	9.7
0102_01	300 ppm	Week : 13	1	7.71	1.3	11.2
0103_01	300 ppm	Week : 13	0	7.92	1.3	11.7
0104_01	300 ppm	Week : 13	3	7.96	1.7	10.7
0105_01	300 ppm	Week : 13	1	7.78	1.8	11
0106_01	300 ppm	Week : 13	0	7.73	1.8	11.7
0107_01	300 ppm	Week : 13	1	7.88	0.9	8.5
0108_01	300 ppm	Week : 13	2	8.07	2.1	11.6
0109_01	300 ppm	Week : 13	0	7.83	1.7	10
0110_01	300 ppm	Week : 13	2	7.71	1.1	7.8

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0011_01	0 ppm	Week : 13	0	47.4	15.9	7.8
0012_01	0 ppm	Week : 13	0	41.2	12.8	7.6
0013_01	0 ppm	Week : 13	0.1	45.8	16.1	8.7
0014_01	0 ppm	Week : 13	0	46.3	16.5	5.9
0015_01	0 ppm	Week : 13	0	34	14.8	8.1
0016_01	0 ppm	Week : 13	0	41.8	15.7	5.5
0017_01	0 ppm	Week : 13	0	43.9	15.4	6.7
0018_01	0 ppm	Week : 13	0.1	41.4	15.5	7.2
0019_01	0 ppm	Week : 13	0	43.6	15	7.8
0020_01	0 ppm	Week : 13	0.1	45.5	16.2	8.2
0031_01	10 ppm	Week : 13	0.1	37.8	15.8	8.1
0032_01	10 ppm	Week : 13	0.1	41.7	15.4	5.9
0033_01	10 ppm	Week : 13	0.1	37.3	15.2	4.7
0034_01	10 ppm	Week : 13	0	44.2	15.5	7.2
0035_01	10 ppm	Week : 13	0.1	43.3	15.3	6.7
0036_01	10 ppm	Week : 13	0	41.7	15.4	8.4
0037_01	10 ppm	Week : 13	0	42.5	15.8	11.6
0038_01	10 ppm	Week : 13	0.1	42.4	15.3	5.7
0039_01	10 ppm	Week : 13	0.1	43.9	15.7	8.1
0040_01	10 ppm	Week : 13	0.1	38.1	15.6	5.8
0051_01	25 ppm	Week : 13	0.2	42.6	15.7	7.8
0052_01	25 ppm	Week : 13	0	45.3	16.2	7.2

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0053_01	25 ppm	Week : 13	0.1	40	14.8	8.2
0054_01	25 ppm	Week : 13	0.1	37.9	14.3	7.8
0055_01	25 ppm	Week : 13	0.1	43.4	15.1	7
0056_01	25 ppm	Week : 13	0	45.4	16	6.1
0057_01	25 ppm	Week : 13	0	45.4	15.6	8.4
0058_01	25 ppm	Week : 13	0.1	41.6	15.1	9.9
0059_01	25 ppm	Week : 13	0	36.2	15.3	7.3
0060_01	25 ppm	Week : 13	0.2	43.8	15.5	9
0071_01	75 ppm	Week : 13	0.1	41.4	14.6	8.2
0072_01	75 ppm	Week : 13	0.1	38.7	13.9	8.1
0073_01	75 ppm	Week : 13	0.2	40.5	14.6	6.4
0074_01	75 ppm	Week : 13	0.2	43.8	15.6	9
0075_01	75 ppm	Week : 13	0.1	37.7	14.6	8.5
0076_01	75 ppm	Week : 13	0.2	41.9	14.8	7.4
0077_01	75 ppm	Week : 13	0	39	14	6.9
0078_01	75 ppm	Week : 13	0	43.7	15.5	8.6
0079_01	75 ppm	Week : 13	0	41.6	15.1	9.9
0080_01	75 ppm	Week : 13	0	42.1	14.9	8.9
0091_01	150 ppm	Week : 13	0	41.7	14.7	9.8
0092_01	150 ppm	Week : 13	0	40.4	14.2	10.4
0093_01	150 ppm	Week : 13	0.1	41.7	14.7	9.4
0094_01	150 ppm	Week : 13	0	39.6	14.9	3.8*

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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
0094_01	150 ppm	Week : 13	0	39.6	14.9	3.8*
0095_01	150 ppm	Week : 13	0	44.4	15	9.3
0096_01	150 ppm	Week : 13	0.1	40.4	14.6	9
0097_01	150 ppm	Week : 13	0.2	37.6	14.5	9.4
0098_01	150 ppm	Week : 13	0.1	43.6	15.1	9.2
0099_01	150 ppm	Week : 13	0.1	39.4	14.7	8.1
0100_01	150 ppm	Week : 13	0	41.6	15.6	10.5
0111_01	300 ppm	Week : 13	0.1	42.7	15	10.6
0112_01	300 ppm	Week : 13	0.2	47.5	15.9	9.2
0113_01	300 ppm	Week : 13	0.2	43.7	15.1	8.4
0114_01	300 ppm	Week : 13	0.2	37.2	15.6	14.8
0115_01	300 ppm	Week : 13	0	44.8	15.6	8.3
0116_01	300 ppm	Week : 13	0.1	40.6	14.9	10.7
0117_01	300 ppm	Week : 13	0	44.7	15.4	8.8
0118_01	300 ppm	Week : 13	0.1	47.7	16.7	9.2
0119_01	300 ppm	Week : 13	0.1	45.8	15.7	10.4
0120_01	300 ppm	Week : 13	0.1	44.9	15.5	10.8

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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	Monocyte Count 1000 per uL
0011_01	0 ppm	Week : 13	18	33.6	54	0.1
0012_01	0 ppm	Week : 13	16.5	31.2	53	0.4
0013_01	0 ppm	Week : 13	19.2	35.2	55	0.5
0014_01	0 ppm	Week : 13	18.8	35.7	53	0.2
0015_01	0 ppm	Week : 13	23.7	43.5	55	0.3
0016_01	0 ppm	Week : 13	20.2	37.6	54	0.2
0017_01	0 ppm	Week : 13	19.3	35.1	55	0.2
0018_01	0 ppm	Week : 13	20.4	37.5	55	0.2
0019_01	0 ppm	Week : 13	18.7	34.4	54	0.3
0020_01	0 ppm	Week : 13	18.8	35.6	53	0.2
0031_01	10 ppm	Week : 13	22.9	41.8	55	0.4
0032_01	10 ppm	Week : 13	19.6	37	54	0.2
0033_01	10 ppm	Week : 13	21.6	40.8	53	0.2
0034_01	10 ppm	Week : 13	19.4	35.1	55	0.2
0035_01	10 ppm	Week : 13	18.8	35.4	53	0.2
0036_01	10 ppm	Week : 13	20	37	54	0.3
0037_01	10 ppm	Week : 13	20.1	37.2	54	0.3
0038_01	10 ppm	Week : 13	19.6	36.2	55	0.1
0039_01	10 ppm	Week : 13	19.8	35.8	55	0.3
0040_01	10 ppm	Week : 13	22.3	41	55	0.1
0051_01	25 ppm	Week : 13	20	36.9	55	0.3

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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	Monocyte Count 1000 per uL
0052_01	25 ppm	Week : 13	19	35.8	54	0.3
0053_01	25 ppm	Week : 13	19.7	37	53	0.1
0054_01	25 ppm	Week : 13	20.8	37.8	56	0.4
0055_01	25 ppm	Week : 13	19.1	34.8	55	0.3
0056_01	25 ppm	Week : 13	19.8	35.3	56	0.2
0057_01	25 ppm	Week : 13	19.1	34.4	56	0.4
0058_01	25 ppm	Week : 13	19.7	36.3	54	0.5
0059_01	25 ppm	Week : 13	22.3	42.3	53	0.4
0060_01	25 ppm	Week : 13	19.5	35.4	55	0.5
0071_01	75 ppm	Week : 13	20.2	35.3	57	0.3
0072_01	75 ppm	Week : 13	20.2	35.9	56	0.4
0073_01	75 ppm	Week : 13	20.4	36.2	57	0.4
0074_01	75 ppm	Week : 13	20	35.6	56	0.4
0075_01	75 ppm	Week : 13	21.8	38.7	56	0.3
0076_01	75 ppm	Week : 13	19.6	35.3	56	0.4
0077_01	75 ppm	Week : 13	21.9	35.9	61	0.2
0078_01	75 ppm	Week : 13	19.7	35.5	56	0.2
0079_01	75 ppm	Week : 13	20.6	36.3	57	0.2
0080_01	75 ppm	Week : 13	19.5	35.4	55	0.4
0091_01	150 ppm	Week : 13	20.3	35.3	58	0.2
0092_01	150 ppm	Week : 13	19.9	35.2	57	0.1

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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	Monocyte Count 1000 per uL
0093_01	150 ppm	Week : 13	20	35.3	57	0.2
0094_01	150 ppm	Week : 13	21.8	37.7	58	0.1
0095_01	150 ppm	Week : 13	19.7	33.8	58	0.3
0096_01	150 ppm	Week : 13	20.9	36.5	57	0.5
0097_01	150 ppm	Week : 13	21.1	38.6	55	0.3
0098_01	150 ppm	Week : 13	20.4	34.6	59	0.3
0099_01	150 ppm	Week : 13	21.4	37.3	57	0.2
0100_01	150 ppm	Week : 13	21.1	37.5	56	0.2
0111_01	300 ppm	Week : 13	21.6	35.2	61	0.3
0112_01	300 ppm	Week : 13	21.1	33.5	63	0.4
0113_01	300 ppm	Week : 13	21.1	34.6	61	0.5
0114_01	300 ppm	Week : 13	25.5	42	61	0.3
0115_01	300 ppm	Week : 13	20.6	34.8	59	0.3
0116_01	300 ppm	Week : 13	22	36.7	60	0.5
0117_01	300 ppm	Week : 13	20.7	34.5	60	0.7
0118_01	300 ppm	Week : 13	21.4	35	62	0.2
0119_01	300 ppm	Week : 13	20.7	34.3	60	0.5
0120_01	300 ppm	Week : 13	21.2	34.6	62	0.4



## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Red Blood Cell Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0011_01	0 ppm	Week : 13	0	8.84	1	8.9
0012_01	0 ppm	Week : 13	0	7.77	1.1	9
0013_01	0 ppm	Week : 13	1	8.41	3.1	12.4
0014_01	0 ppm	Week : 13	0	8.79	0.9	7.2
0015_01	0 ppm	Week : 13	2	6.25	1.8	10.2
0016_01	0 ppm	Week : 13	0	7.78	0.9	6.6
0017_01	0 ppm	Week : 13	0	7.98	1.1	8
0018_01	0 ppm	Week : 13	1	7.61	0.8	8.3
0019_01	0 ppm	Week : 13	0	8.03	0.9	9
0020_01	0 ppm	Week : 13	0	8.64	1.5	10.1
0031_01	10 ppm	Week : 13	0	6.91	1.6	10.3
0032_01	10 ppm	Week : 13	1	7.86	1	7.2
0033_01	10 ppm	Week : 13	0	7.04	0.8	6
0034_01	10 ppm	Week : 13	0	7.98	1.2	8.6
0035_01	10 ppm	Week : 13	0	8.16	1.1	8.2
0036_01	10 ppm	Week : 13	2	7.7	1.4	10.1
0037_01	10 ppm	Week : 13	0	7.86	0.9	12.7
0038_01	10 ppm	Week : 13	0	7.8	1.2	7.2
0039_01	10 ppm	Week : 13	0	7.92	2.1	10.7
0040_01	10 ppm	Week : 13	0	6.99	0.7	6.7
0051_01	25 ppm	Week : 13	1	7.86	1.7	10
0052_01	25 ppm	Week : 13	0	8.52	1.6	9.1

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Red Blood Cell Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0053_01	25 ppm	Week : 13	1	7.5	0.6	9
0054_01	25 ppm	Week : 13	0	6.88	2.5	10.8
0055_01	25 ppm	Week : 13	0	7.92	1.9	9.6
0056_01	25 ppm	Week : 13	1	8.08	0.9	7.2
0057_01	25 ppm	Week : 13	0	8.17	1.9	10.9
0058_01	25 ppm	Week : 13	2	7.68	1.4	11.9
0059_01	25 ppm	Week : 13	2	6.87	1.7	9.3
0060_01	25 ppm	Week : 13	0	7.96	1.8	11.5
0071_01	75 ppm	Week : 13	0	7.24	1.1	9.7
0072_01	75 ppm	Week : 13	2	6.87	1	9.6
0073_01	75 ppm	Week : 13	1	7.18	1.7	8.9
0074_01	75 ppm	Week : 13	0	7.81	1.2	10.8
0075_01	75 ppm	Week : 13	0	6.69	1.3	10.3
0076_01	75 ppm	Week : 13	1	7.55	1.2	9.1
0077_01	75 ppm	Week : 13	2	6.38	1.6	8.7
0078_01	75 ppm	Week : 13	0	7.87	1.9	10.7
0079_01	75 ppm	Week : 13	0	7.36	1.5	11.7
0080_01	75 ppm	Week : 13	0	7.63	1	10.4
0091_01	150 ppm	Week : 13	0	7.23	1.5	11.5
0092_01	150 ppm	Week : 13	2	7.14	1	11.5
0093_01	150 ppm	Week : 13	1	7.37	1.6	11.3
0094_01	150 ppm	Week : 13	5	6.84	0.2	4.1*

Experiment Number: 05185-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:45:12

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Red Blood Cell Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0094_01	150 ppm	Week : 13	5	6.84	0.2	4.1*
0095_01	150 ppm	Week : 13	1	7.6	1.6	11.2
0096_01	150 ppm	Week : 13	1	7	1.7	11.5
0097_01	150 ppm	Week : 13	1	6.91	0.7	10.7
0098_01	150 ppm	Week : 13	1	7.42	1.8	11.5
0099_01	150 ppm	Week : 13	1	6.89	0.6	9
0100_01	150 ppm	Week : 13	3	7.41	0.8	11.8
0111_01	300 ppm	Week : 13	1	6.97	2.1	13.1
0112_01	300 ppm	Week : 13	1	7.55	1	11
0113_01	300 ppm	Week : 13	1	7.16	1.4	10.5
0114_01	300 ppm	Week : 13	0	6.12	1	16.3
0115_01	300 ppm	Week : 13	6	7.6	1	9.5
0116_01	300 ppm	Week : 13	0	6.8	2	13.5
0117_01	300 ppm	Week : 13	1	7.44	1.9	11.4
0118_01	300 ppm	Week : 13	1	7.81	1.3	10.8
0119_01	300 ppm	Week : 13	0	7.6	0.7	11.8
0120_01	300 ppm	Week : 13	4	7.33	1.4	12.7

\*\* END OF REPORT \*\*