

**Experiment Number:** 05219-03

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

**P44: Hematology Data**

**Date Report Requested:** 10/25/2014

**Time Report Requested:** 23:33:15

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

**Lab:** NA

**C Number:** C60913B

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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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
0121_03	0 ppm	Day : 4	0	49.2	15.5	7.728
0122_03	0 ppm	Day : 4	0.12	48.3	15.2	5.04
0122_03	0 ppm	Day : 24	0.083	47.4	15.2	7.221
0123_03	0 ppm	Day : 4	0.116	46.2	14.4	4.897
0123_03	0 ppm	Day : 24	0	49.1	15	4.84
0124_03	0 ppm	Day : 24	0.044	46.2	14.7	3.916
0125_03	0 ppm	Day : 4	0.165	45.2	14.2	4.895
0125_03	0 ppm	Day : 24	0.047	47	14.7	4.089
0126_03	0 ppm	Day : 4	0	47.8	15.2	5.94
0126_03	0 ppm	Day : 24	0.039	47.3	15.3	3.276
0127_03	0 ppm	Day : 4	0.075	46.9	14.9	6.9
0127_03	0 ppm	Day : 24	0	52.2	16.5	4.7
0128_03	0 ppm	Day : 4	0.124	48.4	15.2	5.58
0128_03	0 ppm	Day : 24	0.066	48.5	15	5.412
0129_03	0 ppm	Day : 4	0	49	15.4	6.716
0129_03	0 ppm	Day : 24	0	48.5	15.2	4.73
0130_03	0 ppm	Day : 4	0	45.2	14.1	3.64
0130_03	0 ppm	Day : 24	0	52.8	16.1	4.176
0221_03	50 ppm	Day : 4	0.079	49.9	15.3	7.426
0221_03	50 ppm	Day : 24	0	47.5	15	2.752
0222_03	50 ppm	Day : 4	0.046	44.5	14	3.956
0222_03	50 ppm	Day : 24	0.08	48.5	15	3.28

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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
0223_03	50 ppm	Day : 4	0.093	46.7	14.6	8.37
0223_03	50 ppm	Day : 24	0.042	50.8	16.2	3.444
0224_03	50 ppm	Day : 4	0	45.2	14.5	6.675
0224_03	50 ppm	Day : 24	0.184	49.9	15.7	8.096
0225_03	50 ppm	Day : 24	0	50.5	15.8	5.016
0226_03	50 ppm	Day : 4	0.067	48	15	5.963
0226_03	50 ppm	Day : 24	0	46.9	15.3	4.089
0227_03	50 ppm	Day : 4	0	46	14.6	3.458
0227_03	50 ppm	Day : 24	0	47.7	15	4.524
0228_03	50 ppm	Day : 4	0.072	46.7	14.9	6.552
0228_03	50 ppm	Day : 24	0.049	45.3	14.4	4.263
0229_03	50 ppm	Day : 4	0.12	47.5	14.9	5.22
0229_03	50 ppm	Day : 24	0.041	50.1	15.5	3.649
0230_03	50 ppm	Day : 4	0.177	47.5	15.1	5.133
0230_03	50 ppm	Day : 24	0	54	16.7	6.072
0321_03	100 ppm	Day : 24	0.069	45.4	14.6	6.141
0322_03	100 ppm	Day : 4	0.088	46	14.6	7.304
0322_03	100 ppm	Day : 24	0.111	48.7	15.5	3.404
0323_03	100 ppm	Day : 4	0	44.5	14.2	6.956
0323_03	100 ppm	Day : 24	0.082	48.9	15.7	3.649
0324_03	100 ppm	Day : 4	0	47.7	14.9	3.458
0324_03	100 ppm	Day : 24	0	48.1	15.2	5.133

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## P44: Hematology Data

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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
0324_03	100 ppm	Day : 24	0	48.1	15.2	5.133
0325_03	100 ppm	Day : 4	0.06	44.7	14.1	5.22
0325_03	100 ppm	Day : 24	0.083	48.8	15.5	7.304
0326_03	100 ppm	Day : 4	0.14	47.3	15	6.09
0326_03	100 ppm	Day : 24	0.038	47.4	14.8	3.23
0327_03	100 ppm	Day : 4	0.118	46.5	14.7	5.133
0327_03	100 ppm	Day : 24	0.1	47.8	14.9	3.85
0328_03	100 ppm	Day : 4	0.063	42.9	13.5	5.859
0328_03	100 ppm	Day : 24	0.049	48.3	15.1	4.263
0329_03	100 ppm	Day : 4	0	44.6	14	5.368
0329_03	100 ppm	Day : 24	0	50.5	15.4	4.108
0330_03	100 ppm	Day : 24	0.045	46.2	14.6	3.69
0421_03	200 ppm	Day : 4	0.07	47.3	14.6	6.09
0421_03	200 ppm	Day : 24	0.265	49.1	15	4.717
0422_03	200 ppm	Day : 4	0	52	16	4.7
0422_03	200 ppm	Day : 24	0.058	48.8	15	2.523
0423_03	200 ppm	Day : 4	0	46.5	14.3	4.488
0423_03	200 ppm	Day : 24	0.052	48.5	15	4.16
0424_03	200 ppm	Day : 4	0.038	47.8	14.9	3.495
0424_03	200 ppm	Day : 24	0	50.4	15.4	4.067
0425_03	200 ppm	Day : 4	0.084	43.8	13.7	3.864
0425_03	200 ppm	Day : 24	0	49	15.2	4.664

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0426_03	200 ppm	Day : 4	0.083	46.7	14.2	7.553
0426_03	200 ppm	Day : 24	0.132	50.5	16.1	3.828
0427_03	200 ppm	Day : 4	0	45.4	14.1	4.371
0427_03	200 ppm	Day : 24	0.098	53.5	16.9	4.263
0428_03	200 ppm	Day : 4	0	43.4	13.8	5.368
0428_03	200 ppm	Day : 24	0	46.1	14.8	3.471
0429_03	200 ppm	Day : 4	0.091	44.7	14.1	7.917
0429_03	200 ppm	Day : 24	0.166	50.8	15.7	7.055
0430_03	200 ppm	Day : 4	0	45.4	14.3	6.21
0430_03	200 ppm	Day : 24	0.237	49.5	15.4	7.11
0521_03	400 ppm	Day : 4	0.134	46.1	14.4	5.896
0521_03	400 ppm	Day : 24	0.122			5.307
0522_03	400 ppm	Day : 4	0.07	47.8	14.6	6.3
0522_03	400 ppm	Day : 24	0.086	50.1	15.4	3.483
0523_03	400 ppm	Day : 4	0	44.4	14.3	6.764
0523_03	400 ppm	Day : 24	0.042	49.2	15.1	3.36
0524_03	400 ppm	Day : 4	0	45.2	14	6.141
0524_03	400 ppm	Day : 24		48.1	15.3	
0525_03	400 ppm	Day : 4	0	43.8	13.7	3.738
0525_03	400 ppm	Day : 24	0	50.6	15.7	4.136
0526_03	400 ppm	Day : 4	0	46.2	14.3	5.376
0526_03	400 ppm	Day : 24	0.141	49.7	15.4	4.089

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0526_03	400 ppm	Day : 24	0.141	49.7	15.4	4.089
0527_03	400 ppm	Day : 4	0.06	46.5	14.5	5.52
0527_03	400 ppm	Day : 24	0	47.7	14.7	3.108
0528_03	400 ppm	Day : 4	0.084	47	14.8	7.728
0528_03	400 ppm	Day : 24	0.096	52.9	16.2	3.696
0529_03	400 ppm	Day : 24		50.3	16.6	
0530_03	400 ppm	Day : 4	0	47.3	15	6.916
0530_03	400 ppm	Day : 24	0			4.508
0621_03	800 ppm	Day : 4	0	49.8	15.7	5.832
0621_03	800 ppm	Day : 24	0.048	52	16.4	4.464
0622_03	800 ppm	Day : 4	0	49.9	15.9	5.504
0622_03	800 ppm	Day : 24	0	51.3	16.5	3.306
0623_03	800 ppm	Day : 4	0.072	51.1	16.1	3.276
0623_03	800 ppm	Day : 24	0.09	55.1	17.8	3.825
0624_03	800 ppm	Day : 4	0	48.7	15.1	4.656
0624_03	800 ppm	Day : 24	0.034	50.3	15.9	2.36
0625_03	800 ppm	Day : 4	0.095	52.4	16.8	8.36
0625_03	800 ppm	Day : 24	0	52	16.6	9.504
0626_03	800 ppm	Day : 4	0	51.2	16	6.9
0626_03	800 ppm	Day : 24	0	47	15.1	3.56
0627_03	800 ppm	Day : 4	0.059	49.1	15.6	5.369
0627_03	800 ppm	Day : 24	0	48.5	15.5	5.588

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0628_03	800 ppm	Day : 4	0			4.914
0628_03	800 ppm	Day : 24	0.074	48.9	15.3	2.738
0629_03	800 ppm	Day : 4		48.3	15.7	
0629_03	800 ppm	Day : 24	0	48.4	15.6	5.49
0630_03	800 ppm	Day : 4	0	48.6	15.5	3.22
0630_03	800 ppm	Day : 24	0	50.9	15.9	2.436

## 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
0121_03	0 ppm	Day : 4	18	31.5	57	0
0122_03	0 ppm	Day : 4	18.2	31.5	58	0
0122_03	0 ppm	Day : 24	18.1	32.1	56	0
0123_03	0 ppm	Day : 4	18.8	31.2	60	0
0123_03	0 ppm	Day : 24	17.7	30.5	58	0
0124_03	0 ppm	Day : 24	17.7	31.8	56	0
0125_03	0 ppm	Day : 4	18.6	31.4	59	0
0125_03	0 ppm	Day : 24	17.5	31.3	56	0
0126_03	0 ppm	Day : 4	18.1	31.8	57	0.132
0126_03	0 ppm	Day : 24	17.9	32.3	55	0.078
0127_03	0 ppm	Day : 4	18.3	31.8	58	0
0127_03	0 ppm	Day : 24	17.6	31.6	56	0.05
0128_03	0 ppm	Day : 4	17.6	31.4	56	0.186
0128_03	0 ppm	Day : 24	17.3	30.9	56	0
0129_03	0 ppm	Day : 4	18.7	31.4	59	0
0129_03	0 ppm	Day : 24	17.8	31.3	57	0
0130_03	0 ppm	Day : 4	18.5	31.2	59	0.04
0130_03	0 ppm	Day : 24	17.1	30.5	56	0
0221_03	50 ppm	Day : 4	18.4	30.7	60	0.079
0221_03	50 ppm	Day : 24	18.1	31.6	57	0.032
0222_03	50 ppm	Day : 4	18.7	31.5	59	0.046



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**MALE**


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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
0222_03	50 ppm	Day : 24	17.8	30.9	57	0.04
0223_03	50 ppm	Day : 4	18.2	31.3	58	0
0223_03	50 ppm	Day : 24	17.9	31.9	56	0.042
0224_03	50 ppm	Day : 4	18.6	32.1	58	0
0224_03	50 ppm	Day : 24	17.6	31.5	56	0
0225_03	50 ppm	Day : 24	17.8	31.3	57	0
0226_03	50 ppm	Day : 4	18.1	31.3	58	0
0226_03	50 ppm	Day : 24	17.8	32.6	54	0.047
0227_03	50 ppm	Day : 4	18.7	31.7	59	0
0227_03	50 ppm	Day : 24	17.9	31.4	57	0
0228_03	50 ppm	Day : 4	18.1	31.9	57	0.072
0228_03	50 ppm	Day : 24	17.7	31.8	56	0.049
0229_03	50 ppm	Day : 4	18.8	31.4	60	0
0229_03	50 ppm	Day : 24	17.9	30.9	58	0
0230_03	50 ppm	Day : 4	19.1	31.8	60	0.118
0230_03	50 ppm	Day : 24	18	30.9	58	0.066
0321_03	100 ppm	Day : 24	17.6	32.2	55	0.138
0322_03	100 ppm	Day : 4	18.9	31.7	59	0
0322_03	100 ppm	Day : 24	17.9	31.8	56	0
0323_03	100 ppm	Day : 4	18.6	31.9	58	0.074
0323_03	100 ppm	Day : 24	17.3	32.1	54	0

## 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
0324_03	100 ppm	Day : 4	17.9	31.2	57	0.038
0324_03	100 ppm	Day : 24	17.6	31.6	56	0.059
0325_03	100 ppm	Day : 4	18.8	31.5	59	0.18
0325_03	100 ppm	Day : 24	17.6	31.8	55	0.083
0326_03	100 ppm	Day : 4	18.7	31.7	59	0.07
0326_03	100 ppm	Day : 24	17.2	31.2	55	0.038
0327_03	100 ppm	Day : 4	18.7	31.6	59	0.059
0327_03	100 ppm	Day : 24	17.6	31.2	56	0.1
0328_03	100 ppm	Day : 4	18.9	31.5	60	0.063
0328_03	100 ppm	Day : 24	17.7	31.3	57	0.049
0329_03	100 ppm	Day : 4	18.2	31.4	58	0.061
0329_03	100 ppm	Day : 24	16.6	30.5	54	0.052
0330_03	100 ppm	Day : 24	17.6	31.6	56	0
0421_03	200 ppm	Day : 4	18.6	30.9	60	0.14
0421_03	200 ppm	Day : 24	17.1	30.5	56	0
0422_03	200 ppm	Day : 4	18.4	30.8	60	0
0422_03	200 ppm	Day : 24	17.6	30.7	57	0.058
0423_03	200 ppm	Day : 4	18.7	30.8	61	0.051
0423_03	200 ppm	Day : 24	17.6	30.9	57	0
0424_03	200 ppm	Day : 4	18.7	31.2	60	0.038
0424_03	200 ppm	Day : 24	17.3	30.6	57	0

## 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
0425_03	200 ppm	Day : 4	18.4	31.3	59	0
0425_03	200 ppm	Day : 24	17.2	31	56	0
0426_03	200 ppm	Day : 4	18.2	30.4	60	0.083
0426_03	200 ppm	Day : 24	17.8	31.9	56	0.044
0427_03	200 ppm	Day : 4	18.4	31.1	59	0.0946
0427_03	200 ppm	Day : 24	17.5	31.6	55	0
0428_03	200 ppm	Day : 4	18.8	31.8	59	0
0428_03	200 ppm	Day : 24	18.3	32.1	57	0
0429_03	200 ppm	Day : 4	18.3	31.5	58	0
0429_03	200 ppm	Day : 24	17.3	30.9	56	0.083
0430_03	200 ppm	Day : 4	18.4	31.5	59	0.069
0430_03	200 ppm	Day : 24	17.2	31.1	55	0.079
0521_03	400 ppm	Day : 4	19.1	31.2	61	0.067
0521_03	400 ppm	Day : 24				0.061
0522_03	400 ppm	Day : 4	18.2	30.5	60	0
0522_03	400 ppm	Day : 24	17.6	30.7	57	0
0523_03	400 ppm	Day : 4	19.1	32.2	59	0.152
0523_03	400 ppm	Day : 24	17.2	30.7	56	0.042
0524_03	400 ppm	Day : 4	18.8	30.8	60	0
0524_03	400 ppm	Day : 24	17.8	31.8	56	
0525_03	400 ppm	Day : 4	18.4	31.3	59	0

## 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
0525_03	400 ppm	Day : 24	17.2	31	56	0
0526_03	400 ppm	Day : 4	18.6	31	60	0.064
0526_03	400 ppm	Day : 24	17.5	31	57	0
0527_03	400 ppm	Day : 4	18.6	31.2	60	0
0527_03	400 ppm	Day : 24	17.4	30.8	57	0
0528_03	400 ppm	Day : 4	18.7	31.5	59	0
0528_03	400 ppm	Day : 24	17.2	30.6	56	0.046
0529_03	400 ppm	Day : 24	17.7	33	54	
0530_03	400 ppm	Day : 4	18.3	31.7	58	0.076
0530_03	400 ppm	Day : 24				0
0621_03	800 ppm	Day : 4	18.3	31.5	58	0.072
0621_03	800 ppm	Day : 24	17.4	31.5	55	0
0622_03	800 ppm	Day : 4	18.4	31.9	58	0.064
0622_03	800 ppm	Day : 24	17.2	32.2	54	0
0623_03	800 ppm	Day : 4	18.5	31.5	59	0
0623_03	800 ppm	Day : 24	17.5	32.3	54	0.045
0624_03	800 ppm	Day : 4	18.8	31	60	0
0624_03	800 ppm	Day : 24	17.5	31.6	55	0.034
0625_03	800 ppm	Day : 4	17.9	32.1	56	0.19
0625_03	800 ppm	Day : 24	17	31.9	53	0.108
0626_03	800 ppm	Day : 4	18.1	31.3	58	0.15

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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	Monocyte Count 1000 per uL
0626_03	800 ppm	Day : 24	17.3	32.1	54	0
0627_03	800 ppm	Day : 4	18.9	31.8	59	0
0627_03	800 ppm	Day : 24	17.4	32	55	0
0628_03	800 ppm	Day : 4				0.054
0628_03	800 ppm	Day : 24	17.2	31.3	55	0
0629_03	800 ppm	Day : 4	18.5	32.5	57	
0629_03	800 ppm	Day : 24	17.3	32.2	54	0
0630_03	800 ppm	Day : 4	18.6	31.8	59	0
0630_03	800 ppm	Day : 24	17.2	31.2	55	0

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0121_03	0 ppm	Day : 4	0	834	8.62	0.4741
0122_03	0 ppm	Day : 4	0.06	863	8.37	0.3767
0122_03	0 ppm	Day : 24	0.083	684	8.41	0.2523
0123_03	0 ppm	Day : 4	0.177	849	7.68	0.2995
0123_03	0 ppm	Day : 24	0	701	8.48	0.2038
0124_03	0 ppm	Day : 24	0	680	8.31	0.2825
0125_03	0 ppm	Day : 4	0.055	821	7.65	0.3213
0125_03	0 ppm	Day : 24	0	656	8.41	0.2523
0126_03	0 ppm	Day : 4	0.132	806	8.39	0.4111
0126_03	0 ppm	Day : 24	0	666	8.53	0.2303
0127_03	0 ppm	Day : 4	0	866	8.13	0.3089
0127_03	0 ppm	Day : 24	0	662	9.36	0.2902
0128_03	0 ppm	Day : 4	0	625	8.62	0.3103
0128_03	0 ppm	Day : 24	0	715	8.67	0.2774
0129_03	0 ppm	Day : 4	0.073	881	8.25	0.3465
0129_03	0 ppm	Day : 24	0	703	8.55	0.2223
0130_03	0 ppm	Day : 4	0.04	692	7.64	0.3132
0130_03	0 ppm	Day : 24	0	610	9.4	0.2162
0221_03	50 ppm	Day : 4	0	955	8.33	0.349
0221_03	50 ppm	Day : 24	0	797	8.27	0.2398
0222_03	50 ppm	Day : 4	0.046	846	7.49	0.3146
0222_03	50 ppm	Day : 24	0	700	8.45	0.2197

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**MALE**


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Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0223_03	50 ppm	Day : 4	0.093	873	8.01	0.3606
0223_03	50 ppm	Day : 24	0.042	678	9.04	0.3074
0224_03	50 ppm	Day : 4	0.075	809	7.79	0.3583
0224_03	50 ppm	Day : 24	0	690	8.94	0.3129
0225_03	50 ppm	Day : 24	0	701	8.9	0.2492
0226_03	50 ppm	Day : 4	0	880	8.28	0.3148
0226_03	50 ppm	Day : 24	0	675	8.61	0.2583
0227_03	50 ppm	Day : 4	0.076	722	7.82	0.2659
0227_03	50 ppm	Day : 24	0	796	8.4	0.2688
0228_03	50 ppm	Day : 4	0.072	754	8.21	0.312
0228_03	50 ppm	Day : 24	0	711	8.14	0.2686
0229_03	50 ppm	Day : 4	0	841	7.93	0.404
0229_03	50 ppm	Day : 24	0	762	8.68	0.2517
0230_03	50 ppm	Day : 4	0.059	945	7.91	0.3876
0230_03	50 ppm	Day : 24	0	619	9.27	0.3438
0321_03	100 ppm	Day : 24	0	636	8.33	0.2749
0322_03	100 ppm	Day : 4	0	928	7.74	0.3328
0322_03	100 ppm	Day : 24	0	775	8.66	0.3291
0323_03	100 ppm	Day : 4	0	827	7.64	0.4584
0323_03	100 ppm	Day : 24	0	713	9.08	0.2633
0324_03	100 ppm	Day : 4	0.038	753	8.31	0.3241
0324_03	100 ppm	Day : 24	0	731	8.66	0.2598

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0324_03	100 ppm	Day : 24	0	731	8.66	0.2598
0325_03	100 ppm	Day : 4	0.06	876	7.52	0.3459
0325_03	100 ppm	Day : 24	0	721	8.8	0.2552
0326_03	100 ppm	Day : 4	0.07	895	8.01	0.3685
0326_03	100 ppm	Day : 24	0	731	8.6	0.215
0327_03	100 ppm	Day : 4	0	821	7.87	0.2597
0327_03	100 ppm	Day : 24	0.05	753	8.48	0.229
0328_03	100 ppm	Day : 4	0	859	7.13	0.3351
0328_03	100 ppm	Day : 24	0	698	8.51	0.2042
0329_03	100 ppm	Day : 4	0	859	7.71	0.3315
0329_03	100 ppm	Day : 24	0	735	9.3	0.2418
0330_03	100 ppm	Day : 24	0	726	8.29	0.2321
0421_03	200 ppm	Day : 4	0	882	7.85	0.2983
0421_03	200 ppm	Day : 24	0	685	8.75	0.2275
0422_03	200 ppm	Day : 4	0	914	8.69	0.365
0422_03	200 ppm	Day : 24	0	766	8.52	0.1789
0423_03	200 ppm	Day : 4	0	773	7.65	0.3366
0423_03	200 ppm	Day : 24	0	926	8.53	0.2388
0424_03	200 ppm	Day : 4	0	846	7.96	0.398
0424_03	200 ppm	Day : 24	0	715	8.88	0.2309
0425_03	200 ppm	Day : 4	0	606	7.45	0.216
0425_03	200 ppm	Day : 24	0	706	8.82	0.2734



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**MALE**


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Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0426_03	200 ppm	Day : 4	0	897	7.82	0.2816
0426_03	200 ppm	Day : 24	0.044	708	9.05	0.2444
0427_03	200 ppm	Day : 4	0	876	7.68	0.2458
0427_03	200 ppm	Day : 24	0.049	735	9.68	0.3388
0428_03	200 ppm	Day : 4	0	868	7.33	0.4546
0428_03	200 ppm	Day : 24	0	789	8.09	0.2023
0429_03	200 ppm	Day : 4	0.091	729	7.69	0.2384
0429_03	200 ppm	Day : 24	0	827	9.1	0.3185
0430_03	200 ppm	Day : 4	0.069	823	7.76	0.357
0430_03	200 ppm	Day : 24	0	794	8.93	0.3393
0521_03	400 ppm	Day : 4	0	905	7.55	0.2946
0521_03	400 ppm	Day : 24	0			0.2444
0522_03	400 ppm	Day : 4	0.07	793	8.01	0.3284
0522_03	400 ppm	Day : 24	0	807	8.73	0.228
0523_03	400 ppm	Day : 4	0	793	7.47	0.2166
0523_03	400 ppm	Day : 24	0	763	8.77	0.2488
0524_03	400 ppm	Day : 4	0.138	879	7.39	0.3178
0524_03	400 ppm	Day : 24		843	8.58	
0525_03	400 ppm	Day : 4	0	606	7.45	0.2458
0525_03	400 ppm	Day : 24	0.047	865	9.11	0.2642
0526_03	400 ppm	Day : 4	0.128	504	7.67	0.2685
0526_03	400 ppm	Day : 24	0	794	8.78	0.2458

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**MALE**


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Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0526_03	400 ppm	Day : 24	0	794	8.78	0.2458
0527_03	400 ppm	Day : 4	0	806	7.78	0.2334
0527_03	400 ppm	Day : 24	0.037	749	8.44	0.2448
0528_03	400 ppm	Day : 4	0	854	7.91	0.3164
0528_03	400 ppm	Day : 24	0.048	824	9.41	0.2823
0529_03	400 ppm	Day : 24		760	9.39	
0530_03	400 ppm	Day : 4	0	770	8.18	0.229
0530_03	400 ppm	Day : 24	0			0.2629
0621_03	800 ppm	Day : 4	0.072	736	8.59	0.2749
0621_03	800 ppm	Day : 24	0.048	555	9.45	0.2646
0622_03	800 ppm	Day : 4	0.064	827	8.66	0.2511
0622_03	800 ppm	Day : 24	0.038	860	9.58	0.297
0623_03	800 ppm	Day : 4	0.036	494	8.71	0.2003
0623_03	800 ppm	Day : 24	0	752	10.16	0.2642
0624_03	800 ppm	Day : 4	0.048	944	8.05	0.2496
0624_03	800 ppm	Day : 24	0	767	9.07	0.2812
0625_03	800 ppm	Day : 4	0	751	9.39	0.3287
0625_03	800 ppm	Day : 24	0	799	9.76	0.2733
0626_03	800 ppm	Day : 4	0.075	776	8.85	0.2587
0626_03	800 ppm	Day : 24	0	600	8.74	0.3321
0627_03	800 ppm	Day : 4	0.059	725	8.27	0.2481
0627_03	800 ppm	Day : 24	0	816	8.89	0.3734

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0628_03	800 ppm	Day : 4	0			0.2377
0628_03	800 ppm	Day : 24	0.037	822	8.88	0.293
0629_03	800 ppm	Day : 4		827	8.49	
0629_03	800 ppm	Day : 24	0	900	9	0.342
0630_03	800 ppm	Day : 4	0.035	809	8.19	0.2376
0630_03	800 ppm	Day : 24	0	761	9.26	0.2315

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0121_03	0 ppm	Day : 4	0.672	8.4
0122_03	0 ppm	Day : 4	0.84	6
0122_03	0 ppm	Day : 24	0.996	8.3
0123_03	0 ppm	Day : 4	0.885	5.9
0123_03	0 ppm	Day : 24	0.66	5.5
0124_03	0 ppm	Day : 24	0.44	4.4
0125_03	0 ppm	Day : 4	0.44	5.5
0125_03	0 ppm	Day : 24	0.564	4.7
0126_03	0 ppm	Day : 4	0.528	6.6
0126_03	0 ppm	Day : 24	0.507	3.9
0127_03	0 ppm	Day : 4	0.525	7.5
0127_03	0 ppm	Day : 24	0.25	5
0128_03	0 ppm	Day : 4	0.31	6.2
0128_03	0 ppm	Day : 24	1.122	6.6
0129_03	0 ppm	Day : 4	0.584	7.3
0129_03	0 ppm	Day : 24	0.77	5.5
0130_03	0 ppm	Day : 4	0.32	4
0130_03	0 ppm	Day : 24	0.624	4.8
0221_03	50 ppm	Day : 4	0.316	7.9
0221_03	50 ppm	Day : 24	0.416	3.2
0222_03	50 ppm	Day : 4	0.552	4.6
0222_03	50 ppm	Day : 24	0.6	4

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0223_03	50 ppm	Day : 4	0.837	9.3
0223_03	50 ppm	Day : 24	0.672	4.2
0224_03	50 ppm	Day : 4	0.825	7.5
0224_03	50 ppm	Day : 24	0.92	9.2
0225_03	50 ppm	Day : 24	0.684	5.7
0226_03	50 ppm	Day : 4	0.67	6.7
0226_03	50 ppm	Day : 24	0.564	4.7
0227_03	50 ppm	Day : 4	0.342	3.8
0227_03	50 ppm	Day : 24	0.676	5.2
0228_03	50 ppm	Day : 4	0.504	7.2
0228_03	50 ppm	Day : 24	0.539	4.9
0229_03	50 ppm	Day : 4	0.66	6
0229_03	50 ppm	Day : 24	0.41	4.1
0230_03	50 ppm	Day : 4	0.472	5.9
0230_03	50 ppm	Day : 24	0.462	6.6
0321_03	100 ppm	Day : 24	0.552	6.9
0322_03	100 ppm	Day : 4	1.408	8.8
0322_03	100 ppm	Day : 24	0.185	3.7
0323_03	100 ppm	Day : 4	0.37	7.4
0323_03	100 ppm	Day : 24	0.369	4.1
0324_03	100 ppm	Day : 4	0.304	3.8
0324_03	100 ppm	Day : 24	0.708	5.9

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0324_03	100 ppm	Day : 24	0.708	5.9
0325_03	100 ppm	Day : 4	0.54	6
0325_03	100 ppm	Day : 24	0.83	8.3
0326_03	100 ppm	Day : 4	0.7	7
0326_03	100 ppm	Day : 24	0.494	3.8
0327_03	100 ppm	Day : 4	0.59	5.9
0327_03	100 ppm	Day : 24	0.95	5
0328_03	100 ppm	Day : 4	0.315	6.3
0328_03	100 ppm	Day : 24	0.539	4.9
0329_03	100 ppm	Day : 4	0.671	6.1
0329_03	100 ppm	Day : 24	1.04	5.2
0330_03	100 ppm	Day : 24	0.765	4.5
0421_03	200 ppm	Day : 4	0.7	7
0421_03	200 ppm	Day : 24	0.318	5.3
0422_03	200 ppm	Day : 4	0.3	5
0422_03	200 ppm	Day : 24	0.261	2.9
0423_03	200 ppm	Day : 4	0.561	5.1
0423_03	200 ppm	Day : 24	0.988	5.2
0424_03	200 ppm	Day : 4	0.228	3.8
0424_03	200 ppm	Day : 24	0.833	4.9
0425_03	200 ppm	Day : 4	0.252	4.2
0425_03	200 ppm	Day : 24	0.636	5.3

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0426_03	200 ppm	Day : 4	0.581	8.3
0426_03	200 ppm	Day : 24	0.396	4.4
0427_03	200 ppm	Day : 4	0.235	4.7
0427_03	200 ppm	Day : 24	0.539	4.9
0428_03	200 ppm	Day : 4	0.732	6.1
0428_03	200 ppm	Day : 24	0.429	3.9
0429_03	200 ppm	Day : 4	1.092	9.1
0429_03	200 ppm	Day : 24	0.996	8.3
0430_03	200 ppm	Day : 4	0.621	6.9
0430_03	200 ppm	Day : 24	0.474	7.9
0521_03	400 ppm	Day : 4	0.603	6.7
0521_03	400 ppm	Day : 24	0.61	
0522_03	400 ppm	Day : 4	0.63	7
0522_03	400 ppm	Day : 24	0.731	6.1
0523_03	400 ppm	Day : 4	0.684	7.6
0523_03	400 ppm	Day : 24	0.756	4.3
0524_03	400 ppm	Day : 4	0.759	6.9
0524_03	400 ppm	Day : 24		4.2
0525_03	400 ppm	Day : 4	0.462	4.2
0525_03	400 ppm	Day : 24	0.564	4.7
0526_03	400 ppm	Day : 4	0.96	6.4
0526_03	400 ppm	Day : 24	0.47	4.7

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0526_03	400 ppm	Day : 24	0.47	4.7
0527_03	400 ppm	Day : 4	0.42	6
0527_03	400 ppm	Day : 24	0.592	3.7
0528_03	400 ppm	Day : 4	0.588	8.4
0528_03	400 ppm	Day : 24	0.96	4.8
0529_03	400 ppm	Day : 24		4.9
0530_03	400 ppm	Day : 4	0.608	7.6
0530_03	400 ppm	Day : 24	0.392	
0621_03	800 ppm	Day : 4	1.296	7.2
0621_03	800 ppm	Day : 24	0.288	4.8
0622_03	800 ppm	Day : 4	0.832	6.4
0622_03	800 ppm	Day : 24	0.494	3.8
0623_03	800 ppm	Day : 4	0.252	3.6
0623_03	800 ppm	Day : 24	0.54	4.5
0624_03	800 ppm	Day : 4	0.144	4.8
0624_03	800 ppm	Day : 24	0.952	3.4
0625_03	800 ppm	Day : 4	0.855	9.5
0625_03	800 ppm	Day : 24	1.188	10.8
0626_03	800 ppm	Day : 4	0.45	7.5
0626_03	800 ppm	Day : 24	0.44	4
0627_03	800 ppm	Day : 4	0.472	5.9
0627_03	800 ppm	Day : 24	0.832	6.4



Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0628_03	800 ppm	Day : 4	0.432	
0628_03	800 ppm	Day : 24	0.888	3.7
0629_03	800 ppm	Day : 4		5.4
0629_03	800 ppm	Day : 24	0.61	6.1
0630_03	800 ppm	Day : 4	0.28	3.5
0630_03	800 ppm	Day : 24	0.464	2.9

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0151_03	0 ppm	Day : 4	0	49.9	15.9	6.624
0151_03	0 ppm	Day : 24	0.078	51.4	16.4	7.02
0152_03	0 ppm	Day : 4	0	47.3	15.3	8.004
0152_03	0 ppm	Day : 24	0	50.4	15.4	4.806
0153_03	0 ppm	Day : 4	0.058	50	16	4.814
0153_03	0 ppm	Day : 24	0	50.4	15.8	6.364
0154_03	0 ppm	Day : 4	0	50.7	16.2	7.144
0154_03	0 ppm	Day : 24	0.027	46.4	14.7	2.295
0155_03	0 ppm	Day : 4	0.084	48.1	15.1	6.888
0155_03	0 ppm	Day : 24	0.106	49.8	15.9	4.717
0156_03	0 ppm	Day : 4	0	50.3	15.9	9.752
0156_03	0 ppm	Day : 24	0.053	49.6	16	4.717
0157_03	0 ppm	Day : 4	0.084	48.9	15.3	7.896
0157_03	0 ppm	Day : 24	0.16	49.2	15.8	6.72
0158_03	0 ppm	Day : 4	0.084	47	15.3	7.308
0158_03	0 ppm	Day : 24	0.059	45.1	14.7	5.369
0159_03	0 ppm	Day : 4	0.132	47.4	15	6.138
0159_03	0 ppm	Day : 24	0	47.4	15.1	3.542
0160_03	0 ppm	Day : 4	0.204	51.1	15.9	9.18
0160_03	0 ppm	Day : 24	0	48.7	15.4	7.83
0251_03	50 ppm	Day : 4	0	53	16.4	9.701
0251_03	50 ppm	Day : 24	0.054	47.4	14.8	4.914

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0252_03	50 ppm	Day : 4	0	46.2	14.8	9.765
0252_03	50 ppm	Day : 24	0	50.7	15.9	7.38
0253_03	50 ppm	Day : 4	0	48.5	15.5	8.01
0253_03	50 ppm	Day : 24	0.033	48.8	15.4	2.772
0254_03	50 ppm	Day : 4	0.17	47.2	15.1	7.565
0254_03	50 ppm	Day : 24	0.06	51.4	16.1	5.16
0255_03	50 ppm	Day : 4	0.152	49.8	15.4	6.384
0256_03	50 ppm	Day : 4	0.166	47.2	14.7	7.636
0256_03	50 ppm	Day : 24	0.059	47	14.8	4.838
0257_03	50 ppm	Day : 4	0.19	49.3	15.4	8.55
0257_03	50 ppm	Day : 24	0	48.9	15.4	4.488
0258_03	50 ppm	Day : 4	0.18	49.8	15.8	7.74
0259_03	50 ppm	Day : 4	0.44	47	15	7.568
0259_03	50 ppm	Day : 24	0.154	44.9	14.3	6.853
0260_03	50 ppm	Day : 4	0.192	48.8	15.6	8.448
0260_03	50 ppm	Day : 24	0.108	49.9	15.5	4.752
0351_03	100 ppm	Day : 4	0.056	49.8	15.8	4.76
0351_03	100 ppm	Day : 24	0	48.8	15.3	7.998
0352_03	100 ppm	Day : 4	0.16	47	14.6	7.04
0352_03	100 ppm	Day : 24	0.044	43	13.7	3.52
0353_03	100 ppm	Day : 4	0.138	49.8	15.5	6.21
0353_03	100 ppm	Day : 24	0.074	50.5	15.5	3.367

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

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
0353_03	100 ppm	Day : 24	0.074	50.5	15.5	3.367
0354_03	100 ppm	Day : 4	0.083	47.5	15.3	7.885
0354_03	100 ppm	Day : 24	0.046	53.4	16.3	4.324
0355_03	100 ppm	Day : 4	0.146	49	15.2	6.276
0355_03	100 ppm	Day : 24	0.078	48.7	15.3	7.02
0356_03	100 ppm	Day : 4	0	46.2	14.6	9.021
0356_03	100 ppm	Day : 24	0	49	14.8	4.823
0357_03	100 ppm	Day : 4	0	43.9	13.7	4.176
0357_03	100 ppm	Day : 24	0.046	47.5	14.9	4.048
0358_03	100 ppm	Day : 4	0.186	46.5	14.9	8.463
0358_03	100 ppm	Day : 24	0.077	46.6	14.8	6.776
0359_03	100 ppm	Day : 4	0.134	49	15.3	5.762
0359_03	100 ppm	Day : 24	0.102	48.3	15.4	4.437
0360_03	100 ppm	Day : 4	0.172	49	15.6	7.052
0360_03	100 ppm	Day : 24	0.068	49.2	15.3	6.188
0451_03	200 ppm	Day : 4	0.08	50.3	15.7	7.36
0451_03	200 ppm	Day : 24	0.055	48.1	15.5	5.06
0452_03	200 ppm	Day : 4	0.094	50.9	16	8.178
0453_03	200 ppm	Day : 4	0	51.6	16.1	9.504
0453_03	200 ppm	Day : 24	0.116	55	17	10.69
0454_03	200 ppm	Day : 24	0.072	47.4	15	6.552
0455_03	200 ppm	Day : 4	0.09	50.3	15.8	8.46

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0455_03	200 ppm	Day : 24	0.111	49.3	15.3	3.256
0456_03	200 ppm	Day : 4	0.174	52.2	16.7	8.004
0456_03	200 ppm	Day : 24	0.136	48	15.1	5.916
0457_03	200 ppm	Day : 4	0	44.4	14.4	6.072
0457_03	200 ppm	Day : 24	0	50.9	15.5	7.254
0458_03	200 ppm	Day : 4	0.112	50.7	16.3	10.08
0458_03	200 ppm	Day : 24	0.077	52.1	15.8	7.007
0459_03	200 ppm	Day : 4	0.336	49.3	15.5	10.19
0459_03	200 ppm	Day : 24	0.038	48.2	15.2	3.458
0460_03	200 ppm	Day : 4	0.166	46.4	15	7.644
0460_03	200 ppm	Day : 24	0.072	49.5	15.5	6.48
0551_03	400 ppm	Day : 4	0.132	51.6	16.4	5.874
0551_03	400 ppm	Day : 24	0.088	49.9	15.9	3.916
0552_03	400 ppm	Day : 4	0.088	49.1	15.5	7.744
0552_03	400 ppm	Day : 24	0.04	51.3	16.1	3.52
0553_03	400 ppm	Day : 4	0	50.7	16.2	4.32
0553_03	400 ppm	Day : 24	0.132	51.6	16.3	5.61
0554_03	400 ppm	Day : 4	0.306	49.2	16	9.18
0555_03	400 ppm	Day : 4	0.303	47.8	15.5	8.686
0555_03	400 ppm	Day : 24	0.069	49.8	15.2	6.141
0556_03	400 ppm	Day : 4	0.264	50.9	16.3	7.568
0556_03	400 ppm	Day : 24	0	50.4	15.8	6.512

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0556_03	400 ppm	Day : 24	0	50.4	15.8	6.512
0557_03	400 ppm	Day : 4	0.088	49.6	15.8	7.656
0557_03	400 ppm	Day : 24	0	48.8	15.5	8.19
0558_03	400 ppm	Day : 4	0.294	51.5	16.1	8.722
0558_03	400 ppm	Day : 24	0.156	50.7	15.8	6.864
0559_03	400 ppm	Day : 4	0.072	42.1	13.6	6.336
0559_03	400 ppm	Day : 24	0	50.6	15.7	4.959
0560_03	400 ppm	Day : 4	0.182	50.1	15.8	7.462
0560_03	400 ppm	Day : 24	0.053	48.4	15.5	4.664
0651_03	800 ppm	Day : 4	0.087	55.8	17.5	7.743
0651_03	800 ppm	Day : 24	0.07	50	15.7	5.74
0652_03	800 ppm	Day : 4	0	52	16.9	5.6
0652_03	800 ppm	Day : 24	0.06	51.1	16.4	5.28
0653_03	800 ppm	Day : 4	0.266	52.9	17.1	11.57
0653_03	800 ppm	Day : 24	0.12	50.8	16.2	5.28
0654_03	800 ppm	Day : 4	0	52.1	16.7	8.585
0654_03	800 ppm	Day : 24	0	52	16.5	6.072
0655_03	800 ppm	Day : 4	0.316	53.7	17.4	9.01
0655_03	800 ppm	Day : 24	0.112	56.8	17.9	9.632
0656_03	800 ppm	Day : 24	0.12	53.6	17.4	9.96
0657_03	800 ppm	Day : 4	0.188	52	16.5	7.706
0657_03	800 ppm	Day : 24	0.124	53.5	16.9	5.642

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

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
0658_03	800 ppm	Day : 4	0.12	51.3	16.4	3.64
0658_03	800 ppm	Day : 24	0.048	52.7	16.6	4.176
0659_03	800 ppm	Day : 4	0.118	55.6	17.4	10.5
0659_03	800 ppm	Day : 24	0	45.2	14.5	3.864
0660_03	800 ppm	Day : 4	0	52.1	17	5.76
0660_03	800 ppm	Day : 24	0.208	51.9	16.1	9.048

## FEMALE

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
0151_03	0 ppm	Day : 4	18.5	31.9	58	0.072
0151_03	0 ppm	Day : 24	18.5	31.9	58	0
0152_03	0 ppm	Day : 4	18.4	32.3	57	0.087
0152_03	0 ppm	Day : 24	18.1	30.6	59	0.054
0153_03	0 ppm	Day : 4	17.9	32	56	0
0153_03	0 ppm	Day : 24	18	31.3	57	0.074
0154_03	0 ppm	Day : 4	18.3	32	57	0
0154_03	0 ppm	Day : 24	18.2	31.7	58	0
0155_03	0 ppm	Day : 4	18.3	31.4	58	0.168
0155_03	0 ppm	Day : 24	18.5	31.9	58	0
0156_03	0 ppm	Day : 4	17.8	31.6	56	0.106
0156_03	0 ppm	Day : 24	18.5	32.3	57	0
0157_03	0 ppm	Day : 4	18.2	31.3	58	0.084
0157_03	0 ppm	Day : 24	18.7	32.1	58	0.08
0158_03	0 ppm	Day : 4	18.1	32.6	56	0.168
0158_03	0 ppm	Day : 24	18.4	32.6	56	0.118
0159_03	0 ppm	Day : 4	18.4	31.6	58	0
0159_03	0 ppm	Day : 24	18.4	31.9	58	0
0160_03	0 ppm	Day : 4	18.4	31.1	59	0.204
0160_03	0 ppm	Day : 24	18.5	31.6	59	0
0251_03	50 ppm	Day : 4	18.5	30.9	60	0



## FEMALE

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
0251_03	50 ppm	Day : 24	18.3	31.2	59	0
0252_03	50 ppm	Day : 4	18.8	32	59	0
0252_03	50 ppm	Day : 24	18.2	31.4	58	0
0253_03	50 ppm	Day : 4	18.7	32	58	0
0253_03	50 ppm	Day : 24	18.5	31.6	59	0
0254_03	50 ppm	Day : 4	18.1	32	57	0
0254_03	50 ppm	Day : 24	18.1	31.3	58	0.12
0255_03	50 ppm	Day : 4	18.1	30.9	59	0
0256_03	50 ppm	Day : 4	18.5	31.1	59	0
0256_03	50 ppm	Day : 24	18.8	31.5	60	0.059
0257_03	50 ppm	Day : 4	18.1	31.2	58	0.19
0257_03	50 ppm	Day : 24	18.1	31.5	58	0.102
0258_03	50 ppm	Day : 4	18.4	31.7	58	0
0259_03	50 ppm	Day : 4	18.7	31.9	58	0
0259_03	50 ppm	Day : 24	18.8	31.8	59	0.077
0260_03	50 ppm	Day : 4	18.3	32	57	0.096
0260_03	50 ppm	Day : 24	18.1	31.1	58	0
0351_03	100 ppm	Day : 4	17.6	31.7	55	0.056
0351_03	100 ppm	Day : 24	18.4	31.4	59	0.172
0352_03	100 ppm	Day : 4	18.3	31.1	59	0.08
0352_03	100 ppm	Day : 24	18.4	31.9	58	0.044

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

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
0353_03	100 ppm	Day : 4	18.1	31.1	58	0
0353_03	100 ppm	Day : 24	17.6	30.7	57	0
0354_03	100 ppm	Day : 4	18.7	32.2	58	0
0354_03	100 ppm	Day : 24	18.1	30.5	59	0
0355_03	100 ppm	Day : 4	18.5	31	60	0.073
0355_03	100 ppm	Day : 24	18.4	31.4	58	0.078
0356_03	100 ppm	Day : 4	18.3	31.6	58	0
0356_03	100 ppm	Day : 24	17.9	30.2	59	0
0357_03	100 ppm	Day : 4	18.3	31.2	59	0
0357_03	100 ppm	Day : 24	18.2	31.4	58	0.092
0358_03	100 ppm	Day : 4	18.4	32	57	0.093
0358_03	100 ppm	Day : 24	18.1	31.8	57	0.077
0359_03	100 ppm	Day : 4	18.3	31.2	59	0
0359_03	100 ppm	Day : 24	18.5	31.9	58	0.051
0360_03	100 ppm	Day : 4	18.2	31.8	57	0.172
0360_03	100 ppm	Day : 24	18.1	31.1	58	0.068
0451_03	200 ppm	Day : 4	18.1	31.2	58	0.16
0451_03	200 ppm	Day : 24	18.5	32.2	57	0.055
0452_03	200 ppm	Day : 4	18.3	31.4	58	0.094
0453_03	200 ppm	Day : 4	18.1	31.2	58	0
0453_03	200 ppm	Day : 24	17.9	30.9	58	0.115

## FEMALE

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
0454_03	200 ppm	Day : 24	18.2	31.6	58	0
0455_03	200 ppm	Day : 4	18.5	31.4	59	0
0455_03	200 ppm	Day : 24	17.8	31	57	0
0456_03	200 ppm	Day : 4	18.3	32	57	0
0456_03	200 ppm	Day : 24	18.1	31.5	57	0.204
0457_03	200 ppm	Day : 4	18.7	32.4	58	0.069
0457_03	200 ppm	Day : 24	17.9	30.5	59	0
0458_03	200 ppm	Day : 4	18.5	32.1	58	0.112
0458_03	200 ppm	Day : 24	17.5	30.3	58	0.077
0459_03	200 ppm	Day : 4	18	31.4	57	0
0459_03	200 ppm	Day : 24	18.3	31.5	58	0
0460_03	200 ppm	Day : 4	18.7	32.3	58	0.084
0460_03	200 ppm	Day : 24	18.7	31.3	60	0.072
0551_03	400 ppm	Day : 4	18.1	31.8	57	0.198
0551_03	400 ppm	Day : 24	18	31.9	57	0.044
0552_03	400 ppm	Day : 4	18.3	31.6	58	0.088
0552_03	400 ppm	Day : 24	17.8	31.4	57	0
0553_03	400 ppm	Day : 4	18.3	32	57	0.045
0553_03	400 ppm	Day : 24	18	31.6	57	0
0554_03	400 ppm	Day : 4	19	32.5	58	0.102
0555_03	400 ppm	Day : 4	18.7	32.4	58	0.101

## FEMALE

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
0555_03	400 ppm	Day : 24	17.9	30.5	59	0
0556_03	400 ppm	Day : 4	18.6	32	58	0.088
0556_03	400 ppm	Day : 24	18	31.3	57	0
0557_03	400 ppm	Day : 4	18.4	31.9	58	0.264
0557_03	400 ppm	Day : 24	18.2	31.8	57	0.091
0558_03	400 ppm	Day : 4	18.3	31.3	59	0
0558_03	400 ppm	Day : 24	17.9	31.2	57	0.078
0559_03	400 ppm	Day : 4	18.3	32.3	57	0
0559_03	400 ppm	Day : 24	17.8	31	57	0.114
0560_03	400 ppm	Day : 4	18	31.5	57	0.091
0560_03	400 ppm	Day : 24	18.4	32	57	0.053
0651_03	800 ppm	Day : 4	18.1	31.4	58	0
0651_03	800 ppm	Day : 24	17.8	31.4	57	0
0652_03	800 ppm	Day : 4	18.3	32.5	56	0.14
0652_03	800 ppm	Day : 24	17.9	32.1	56	0
0653_03	800 ppm	Day : 4	18.7	32.3	58	0
0653_03	800 ppm	Day : 24	17.8	31.9	56	0.06
0654_03	800 ppm	Day : 4	18.5	32.1	58	0
0654_03	800 ppm	Day : 24	17.8	31.7	56	0
0655_03	800 ppm	Day : 4	18	32.4	56	0.106
0655_03	800 ppm	Day : 24	17.1	31.5	54	0

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:17

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

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
0656_03	800 ppm	Day : 24	17.5	32.5	54	0.12
0657_03	800 ppm	Day : 4	18.5	31.7	58	0.188
0657_03	800 ppm	Day : 24	17.6	31.6	56	0.062
0658_03	800 ppm	Day : 4	17.9	32	56	0.04
0658_03	800 ppm	Day : 24	17.6	31.5	56	0
0659_03	800 ppm	Day : 4	18.1	31.3	58	0.118
0659_03	800 ppm	Day : 24	17.8	32.1	55	0.046
0660_03	800 ppm	Day : 4	18.2	32.6	56	0
0660_03	800 ppm	Day : 24	17.5	31	57	0.104

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0151_03	0 ppm	Day : 4	0	674	8.59	0.189
0151_03	0 ppm	Day : 24	0	568	8.85	0.177
0152_03	0 ppm	Day : 4	0.087	744	8.31	0.2659
0152_03	0 ppm	Day : 24	0	629	8.51	0.1021
0153_03	0 ppm	Day : 4	0	779	8.92	0.223
0153_03	0 ppm	Day : 24	0	599	8.8	0.1408
0154_03	0 ppm	Day : 4	0.076	852	8.87	0.2395
0154_03	0 ppm	Day : 24	0.027	654	8.06	0.1209
0155_03	0 ppm	Day : 4	0	826	8.25	0.2805
0155_03	0 ppm	Day : 24	0.053	689	8.61	0.198
0156_03	0 ppm	Day : 4	0	721	8.94	0.1788
0156_03	0 ppm	Day : 24	0	700	8.67	0.1214
0157_03	0 ppm	Day : 4	0	847	8.39	0.2685
0157_03	0 ppm	Day : 24	0.08	659	8.45	0.2028
0158_03	0 ppm	Day : 4	0	735	8.46	0.1777
0158_03	0 ppm	Day : 24	0	614	8.01	0.1682
0159_03	0 ppm	Day : 4	0.066	783	8.16	0.204
0159_03	0 ppm	Day : 24	0.046	650	8.19	0.1065
0160_03	0 ppm	Day : 4	0	782	8.65	0.2422
0160_03	0 ppm	Day : 24	0	627	8.32	0.1581
0251_03	50 ppm	Day : 4	0	793	8.88	0.3019
0251_03	50 ppm	Day : 24	0	641	8.09	0.1133

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0252_03	50 ppm	Day : 4	0	794	7.89	0.2446
0252_03	50 ppm	Day : 24	0.082	568	8.76	0.1664
0253_03	50 ppm	Day : 4	0	788	8.31	0.241
0253_03	50 ppm	Day : 24	0	653	8.33	0.1499
0254_03	50 ppm	Day : 4	0	698	8.35	0.192
0254_03	50 ppm	Day : 24	0	681	8.89	0.1778
0255_03	50 ppm	Day : 4	0	736	8.51	0.2723
0256_03	50 ppm	Day : 4	0	789	7.94	0.2541
0256_03	50 ppm	Day : 24	0	636	7.88	0.2285
0257_03	50 ppm	Day : 4	0	816	8.51	0.2213
0257_03	50 ppm	Day : 24	0.051	706	8.5	0.1446
0258_03	50 ppm	Day : 4	0	783	8.61	0.2153
0259_03	50 ppm	Day : 4	0	876	8.04	0.2332
0259_03	50 ppm	Day : 24	0.154	722	7.6	0.19
0260_03	50 ppm	Day : 4	0.096	848	8.51	0.3064
0260_03	50 ppm	Day : 24	0	813	8.57	0.24
0351_03	100 ppm	Day : 4	0	813	8.99	0.1888
0351_03	100 ppm	Day : 24	0	709	8.31	0.1163
0352_03	100 ppm	Day : 4	0	813	8	0.288
0352_03	100 ppm	Day : 24	0.044	595	7.43	0.1337
0353_03	100 ppm	Day : 4	0	703	8.58	0.2917
0353_03	100 ppm	Day : 24	0	668	8.83	0.1413

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0353_03	100 ppm	Day : 24	0	668	8.83	0.1413
0354_03	100 ppm	Day : 4	0	903	8.19	0.2539
0354_03	100 ppm	Day : 24	0	640	9	0.198
0355_03	100 ppm	Day : 4	0	806	8.23	0.2057
0355_03	100 ppm	Day : 24	0	684	8.33	0.1583
0356_03	100 ppm	Day : 4	0.097	909	7.96	0.2547
0356_03	100 ppm	Day : 24	0.053	673	8.29	0.1741
0357_03	100 ppm	Day : 4	0	754	7.5	0.2926
0357_03	100 ppm	Day : 24	0	671	8.18	0.1472
0358_03	100 ppm	Day : 4	0.093	775	8.1	0.2187
0358_03	100 ppm	Day : 24	0.077	648	8.16	0.1306
0359_03	100 ppm	Day : 4	0	784	8.36	0.1672
0359_03	100 ppm	Day : 24	0	696	8.31	0.1828
0360_03	100 ppm	Day : 4	0	864	8.55	0.2736
0360_03	100 ppm	Day : 24	0	746	8.47	0.1863
0451_03	200 ppm	Day : 4	0.08	795	8.69	0.1217
0451_03	200 ppm	Day : 24	0	701	8.39	0.1762
0452_03	200 ppm	Day : 4	0.094	718	8.74	0.201
0453_03	200 ppm	Day : 4	0	589	8.89	0.2311
0453_03	200 ppm	Day : 24	0	723	9.52	0.1428
0454_03	200 ppm	Day : 24	0.072	651	8.22	0.148
0455_03	200 ppm	Day : 4	0.09	719	8.55	0.2223



## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0455_03	200 ppm	Day : 24	0	806	8.6	0.1806
0456_03	200 ppm	Day : 4	0	722	9.13	0.1917
0456_03	200 ppm	Day : 24	0.068	742	8.35	0.1837
0457_03	200 ppm	Day : 4	0.138	749	7.69	0.1846
0457_03	200 ppm	Day : 24	0.078	673	8.67	0.1301
0458_03	200 ppm	Day : 4	0	762	8.81	0.2467
0458_03	200 ppm	Day : 24	0.077	682	9.04	0.1627
0459_03	200 ppm	Day : 4	0	802	8.61	0.2497
0459_03	200 ppm	Day : 24	0	733	8.32	0.1248
0460_03	200 ppm	Day : 4	0.168	540	8.03	0.1526
0460_03	200 ppm	Day : 24	0	680	8.27	0.1323
0551_03	400 ppm	Day : 4	0.132	751	9.07	0.1814
0551_03	400 ppm	Day : 24	0	632	8.83	0.1236
0552_03	400 ppm	Day : 4	0	754	8.45	0.1521
0552_03	400 ppm	Day : 24	0.04	822	9.02	0.2436
0553_03	400 ppm	Day : 4	0.045	677	8.83	0.1413
0553_03	400 ppm	Day : 24	0.066	671	9.04	0.1358
0554_03	400 ppm	Day : 4	0	697	8.43	0.1265
0555_03	400 ppm	Day : 4	0	769	8.31	0.1745
0555_03	400 ppm	Day : 24	0	776	8.5	0.136
0556_03	400 ppm	Day : 4	0	714	8.77	0.2193
0556_03	400 ppm	Day : 24	0	670	8.78	0.1668

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0556_03	400 ppm	Day : 24	0	670	8.78	0.1668
0557_03	400 ppm	Day : 4	0	801	8.58	0.1716
0557_03	400 ppm	Day : 24	0	810	8.5	0.187
0558_03	400 ppm	Day : 4	0	813	8.78	0.1668
0558_03	400 ppm	Day : 24	0	811	8.82	0.2029
0559_03	400 ppm	Day : 4	0.072	710	7.43	0.1263
0559_03	400 ppm	Day : 24	0	767	8.83	0.2649
0560_03	400 ppm	Day : 4	0	641	8.78	0.1844
0560_03	400 ppm	Day : 24	0.106	708	8.44	0.1867
0651_03	800 ppm	Day : 4	0	660	9.66	0.1159
0651_03	800 ppm	Day : 24	0	724	8.82	0.194
0652_03	800 ppm	Day : 4	0	727	9.26	0.1296
0652_03	800 ppm	Day : 24	0	897	9.16	0.2107
0653_03	800 ppm	Day : 4	0	694	9.16	0.1557
0653_03	800 ppm	Day : 24	0.06	825	9.09	0.1909
0654_03	800 ppm	Day : 4	0	553	9.01	0.0991
0654_03	800 ppm	Day : 24	0	752	9.28	0.2598
0655_03	800 ppm	Day : 4	0	620	9.67	0.1354
0655_03	800 ppm	Day : 24	0	732	10.47	0.2303
0656_03	800 ppm	Day : 24	0.12	545	9.94	0.169
0657_03	800 ppm	Day : 4	0	713	8.93	0.125
0657_03	800 ppm	Day : 24	0	886	9.59	0.2493

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0658_03	800 ppm	Day : 4	0	730	9.17	0.1467
0658_03	800 ppm	Day : 24	0.048	792	9.43	0.2169
0659_03	800 ppm	Day : 4	0	626	9.6	0.1536
0659_03	800 ppm	Day : 24	0	718	8.16	0.1387
0660_03	800 ppm	Day : 4	0	701	9.33	0.1493
0660_03	800 ppm	Day : 24	0	865	9.18	0.3029

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:17

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0151_03	0 ppm	Day : 4	0.504	7.2
0151_03	0 ppm	Day : 24	0.702	7.8
0152_03	0 ppm	Day : 4	0.609	8.7
0152_03	0 ppm	Day : 24	0.54	5.4
0153_03	0 ppm	Day : 4	0.928	5.8
0153_03	0 ppm	Day : 24	0.962	7.4
0154_03	0 ppm	Day : 4	0.456	7.6
0154_03	0 ppm	Day : 24	0.376	2.7
0155_03	0 ppm	Day : 4	1.26	8.4
0155_03	0 ppm	Day : 24	0.477	5.3
0156_03	0 ppm	Day : 4	0.742	10.6
0156_03	0 ppm	Day : 24	0.53	5.3
0157_03	0 ppm	Day : 4	0.336	8.4
0157_03	0 ppm	Day : 24	1.04	8
0158_03	0 ppm	Day : 4	0.84	8.4
0158_03	0 ppm	Day : 24	0.354	5.9
0159_03	0 ppm	Day : 4	0.33	6.6
0159_03	0 ppm	Day : 24	1.058	4.6
0160_03	0 ppm	Day : 4	0.612	10.2
0160_03	0 ppm	Day : 24	0.87	8.7
0251_03	50 ppm	Day : 4	1.199	10.9
0251_03	50 ppm	Day : 24	0.432	5.4

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0252_03	50 ppm	Day : 4	0.735	10.5
0252_03	50 ppm	Day : 24	0.82	8.2
0253_03	50 ppm	Day : 4	0.99	9
0253_03	50 ppm	Day : 24	0.495	3.3
0254_03	50 ppm	Day : 4	0.765	8.5
0254_03	50 ppm	Day : 24	0.66	6
0255_03	50 ppm	Day : 4	1.064	7.6
0256_03	50 ppm	Day : 4	0.498	8.3
0256_03	50 ppm	Day : 24	0.944	5.9
0257_03	50 ppm	Day : 4	0.57	9.5
0257_03	50 ppm	Day : 24	0.51	5.1
0258_03	50 ppm	Day : 4	1.08	9
0259_03	50 ppm	Day : 4	0.792	8.8
0259_03	50 ppm	Day : 24	0.616	7.7
0260_03	50 ppm	Day : 4	0.864	9.6
0260_03	50 ppm	Day : 24	0.54	5.4
0351_03	100 ppm	Day : 4	0.728	5.6
0351_03	100 ppm	Day : 24	0.43	8.6
0352_03	100 ppm	Day : 4	0.72	8
0352_03	100 ppm	Day : 24	0.792	4.4
0353_03	100 ppm	Day : 4	0.552	6.9
0353_03	100 ppm	Day : 24	0.259	3.7

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:17

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0353_03	100 ppm	Day : 24	0.259	3.7
0354_03	100 ppm	Day : 4	0.332	8.3
0354_03	100 ppm	Day : 24	0.23	4.6
0355_03	100 ppm	Day : 4	0.803	7.3
0355_03	100 ppm	Day : 24	0.624	7.8
0356_03	100 ppm	Day : 4	0.679	9.7
0356_03	100 ppm	Day : 24	0.477	5.3
0357_03	100 ppm	Day : 4	0.624	4.8
0357_03	100 ppm	Day : 24	0.414	4.6
0358_03	100 ppm	Day : 4	0.558	9.3
0358_03	100 ppm	Day : 24	0.77	7.7
0359_03	100 ppm	Day : 4	0.804	6.7
0359_03	100 ppm	Day : 24	0.51	5.1
0360_03	100 ppm	Day : 4	1.204	8.6
0360_03	100 ppm	Day : 24	0.476	6.8
0451_03	200 ppm	Day : 4	0.4	8
0451_03	200 ppm	Day : 24	0.33	5.5
0452_03	200 ppm	Day : 4	1.034	9.4
0453_03	200 ppm	Day : 4	0.396	9.9
0453_03	200 ppm	Day : 24	0.576	11.5
0454_03	200 ppm	Day : 24	0.576	7.2
0455_03	200 ppm	Day : 4	0.45	9

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

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First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0455_03	200 ppm	Day : 24	0.333	3.7
0456_03	200 ppm	Day : 4	0.522	8.7
0456_03	200 ppm	Day : 24	0.544	6.8
0457_03	200 ppm	Day : 4	0.759	6.9
0457_03	200 ppm	Day : 24	0.546	7.8
0458_03	200 ppm	Day : 4	0.896	11.2
0458_03	200 ppm	Day : 24	0.539	7.7
0459_03	200 ppm	Day : 4	0.672	11.2
0459_03	200 ppm	Day : 24	0.304	3.8
0460_03	200 ppm	Day : 4	0.504	8.4
0460_03	200 ppm	Day : 24	0.576	7.2
0551_03	400 ppm	Day : 4	0.396	6.6
0551_03	400 ppm	Day : 24	0.352	4.4
0552_03	400 ppm	Day : 4	0.88	8.8
0552_03	400 ppm	Day : 24	0.44	4
0553_03	400 ppm	Day : 4	0.135	4.5
0553_03	400 ppm	Day : 24	0.858	6.6
0554_03	400 ppm	Day : 4	0.612	10.2
0555_03	400 ppm	Day : 4	1.01	10.1
0555_03	400 ppm	Day : 24	0.69	6.9
0556_03	400 ppm	Day : 4	0.88	8.8
0556_03	400 ppm	Day : 24	0.888	7.4

Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/25/2014

Time Report Requested: 23:33:17

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0556_03	400 ppm	Day : 24	0.888	7.4
0557_03	400 ppm	Day : 4	0.792	8.8
0557_03	400 ppm	Day : 24	0.819	9.1
0558_03	400 ppm	Day : 4	0.784	9.8
0558_03	400 ppm	Day : 24	0.702	7.8
0559_03	400 ppm	Day : 4	0.72	7.2
0559_03	400 ppm	Day : 24	0.627	5.7
0560_03	400 ppm	Day : 4	1.365	9.1
0560_03	400 ppm	Day : 24	0.53	5.3
0651_03	800 ppm	Day : 4	0.87	8.7
0651_03	800 ppm	Day : 24	1.19	7
0652_03	800 ppm	Day : 4	1.26	7
0652_03	800 ppm	Day : 24	0.66	6
0653_03	800 ppm	Day : 4	1.463	13.3
0653_03	800 ppm	Day : 24	0.54	6
0654_03	800 ppm	Day : 4	1.515	10.1
0654_03	800 ppm	Day : 24	0.528	6.6
0655_03	800 ppm	Day : 4	1.166	10.6
0655_03	800 ppm	Day : 24	1.456	11.2
0656_03	800 ppm	Day : 24	1.8	12
0657_03	800 ppm	Day : 4	1.316	9.4
0657_03	800 ppm	Day : 24	0.372	6.2



Experiment Number: 05219-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/25/2014

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First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0658_03	800 ppm	Day : 4	0.2	4
0658_03	800 ppm	Day : 24	0.576	4.8
0659_03	800 ppm	Day : 4	1.062	11.8
0659_03	800 ppm	Day : 24	0.69	4.6
0660_03	800 ppm	Day : 4	0.64	6.4
0660_03	800 ppm	Day : 24	1.04	10.4

\*\* END OF REPORT \*\*