

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:32

First Dose M/F: NA / NA

Lab: NA

C Number: C61881

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05216-03

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Species/Strain: Rat/Fischer 344

Time Report Requested: 00:40:32

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
0101_03	0 ppm	Week : 13	0.049	46.8	14.9	3.675
0102_03	0 ppm	Week : 13	0.059	45.9	14.9	4.661
0103_03	0 ppm	Week : 13	0	44.5	14.4	6.97
0104_03	0 ppm	Week : 13	0	47.7	15.1	6.8
0105_03	0 ppm	Week : 13	0.077	47.8	15.2	6.237
0106_03	0 ppm	Week : 13	0.072	50.4	16	6.192
0107_03	0 ppm	Week : 13	0.085	49.6	15.1	7.48
0108_03	0 ppm	Week : 13	0	48.9	15.2	6.57
0109_03	0 ppm	Week : 13	0.063	44.7	14.5	4.851
0110_03	0 ppm	Week : 13	0.069	45.7	14.7	4.486
0111_03	0 ppm	Day : 4	0	47.8	15.1	4.371
0111_03	0 ppm	Day : 24	0	45.6	15	5.98
0112_03	0 ppm	Day : 4	0.037	49.8	15.7	3.108
0112_03	0 ppm	Day : 24	0.065	46.6	15.4	5.46
0113_03	0 ppm	Day : 4	0.228	46.1	14.6	5.13
0113_03	0 ppm	Day : 24	0	46.1	15.2	4.524
0114_03	0 ppm	Day : 4	0	45.8	14.6	5.696
0114_03	0 ppm	Day : 24	0.132	47.8	15.9	5.676
0115_03	0 ppm	Day : 4	0	45.6	14.8	3.52
0115_03	0 ppm	Day : 24	0	46.1	15.2	4.4
0116_03	0 ppm	Day : 4	0	45.6	14.6	4.93
0116_03	0 ppm	Day : 24	0.15	48.5	15.7	6.3

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0117_03	0 ppm	Day : 4	0.077	45.3	14.5	7.007
0117_03	0 ppm	Day : 24	0.053	48.9	16	4.24
0118_03	0 ppm	Day : 4	0.049	46.8	15.2	4.459
0118_03	0 ppm	Day : 24	0.06	46.7	15.6	5.16
0119_03	0 ppm	Day : 4	0.046	45.9	14.7	4.14
0119_03	0 ppm	Day : 24	0.168	44.7	14.9	4.816
0120_03	0 ppm	Day : 4	0	45.9	15	6.75
0120_03	0 ppm	Day : 24	0	45.4	15	6.853
0201_03	5 ppm	Week : 13	0.085	44.7	14.6	6.716
0202_03	5 ppm	Week : 13	0.152	47.2	15.1	6.08
0203_03	5 ppm	Week : 13	0.062	46.2	14.7	5.146
0204_03	5 ppm	Week : 13	0	45.9	15.1	6.806
0205_03	5 ppm	Week : 13	0	47.6	14.9	5.429
0206_03	5 ppm	Week : 13	0.059	45.2	14.6	4.661
0207_03	5 ppm	Week : 13	0	47	15.4	7.138
0208_03	5 ppm	Week : 13	0.073	47.5	15.3	6.278
0209_03	5 ppm	Week : 13	0	49.7	15.7	5.476
0210_03	5 ppm	Week : 13	0.074	47.5	15.1	6.364
0211_03	5 ppm	Day : 4	0	46.4	14.7	3.654
0211_03	5 ppm	Day : 24	0.054	46.9	15.3	4.806
0212_03	5 ppm	Day : 4	0	48.8	15.3	5.551
0212_03	5 ppm	Day : 24	0	47	15.5	5.628

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0212_03	5 ppm	Day : 24	0	47	15.5	5.628
0213_03	5 ppm	Day : 4	0	46.8	14.8	7.128
0213_03	5 ppm	Day : 24	0.164	47.8	16	7.134
0214_03	5 ppm	Day : 4	0	46.5	14.9	4.136
0214_03	5 ppm	Day : 24	0	46.4	15.5	3.76
0215_03	5 ppm	Day : 4	0	45.7	14.5	2.566
0215_03	5 ppm	Day : 24	0	47.6	15.5	4.4
0216_03	5 ppm	Day : 4	0	47.5	15.6	5.376
0216_03	5 ppm	Day : 24	0	47.2	15.5	6.688
0217_03	5 ppm	Day : 4	0.076	47.6	15.7	6.916
0217_03	5 ppm	Day : 24	0.154	46.7	15.1	6.776
0218_03	5 ppm	Day : 4	0	46.4	14.7	4.895
0218_03	5 ppm	Day : 24	0	45.7	15.2	5.4
0219_03	5 ppm	Day : 4	0.06	47.2	15.6	5.34
0219_03	5 ppm	Day : 24	0.156	44.9	15.1	6.786
0220_03	5 ppm	Day : 4	0.176	46.1	15.4	3.828
0220_03	5 ppm	Day : 24	0	47	15.7	5.288
0301_03	10 ppm	Week : 13	0	44.7	14.3	6.29
0302_03	10 ppm	Week : 13	0	47.8	15	7.347
0303_03	10 ppm	Week : 13	0.178	45.1	14.4	7.209
0304_03	10 ppm	Week : 13	0	44.6	14.4	7.11
0305_03	10 ppm	Week : 13	0	47.8	15	4.1

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0306_03	10 ppm	Week : 13	0	46.6	14.8	6.873
0307_03	10 ppm	Week : 13	0	46.9	15.1	6.885
0308_03	10 ppm	Week : 13	0	44.3	14.3	5.772
0309_03	10 ppm	Week : 13	0.078	43.9	14.2	6.864
0311_03	10 ppm	Day : 4	0.066	46.6	15	6.072
0311_03	10 ppm	Day : 24	0	47.5	15.5	5.152
0312_03	10 ppm	Day : 4	0	46.5	15.1	5.546
0312_03	10 ppm	Day : 24	0	47.8	15.7	5.073
0313_03	10 ppm	Day : 4	0.053	43.7	14.3	4.293
0313_03	10 ppm	Day : 24	0	47.2	15.3	4.452
0314_03	10 ppm	Day : 4	0.045	46.1	14.9	4.185
0314_03	10 ppm	Day : 24	0.048	46.1	15.4	4.224
0315_03	10 ppm	Day : 4	0.041	45	14.8	3.485
0315_03	10 ppm	Day : 24	0.049	45.4	15.2	4.361
0316_03	10 ppm	Day : 4	0.128	45.7	14.9	5.952
0316_03	10 ppm	Day : 24	0.122	50.9	15.9	5.496
0317_03	10 ppm	Day : 4	0.078	46.8	14.7	3.237
0317_03	10 ppm	Day : 24	0.165	45.4	15.1	4.455
0318_03	10 ppm	Day : 4	0.076	45.8	15	6.612
0318_03	10 ppm	Day : 24	0	47.6	15.5	8.648
0319_03	10 ppm	Day : 4	0	46.1	14.8	4.277
0319_03	10 ppm	Day : 24	0.061	45	14.9	5.49

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0319_03	10 ppm	Day : 24	0.061	45	14.9	5.49
0320_03	10 ppm	Day : 4	0.057	44.6	14.5	5.016
0320_03	10 ppm	Day : 24	0.102	45.9	15.6	4.692
0401_03	20 ppm	Week : 13	0	46	14.7	6.241
0402_03	20 ppm	Week : 13	0.264	47	14.8	7.392
0403_03	20 ppm	Week : 13	0.07	46	14.7	5.74
0404_03	20 ppm	Week : 13	0	45.4	14.5	6.461
0405_03	20 ppm	Week : 13	0.081	48.1	15.3	5.913
0406_03	20 ppm	Week : 13	0	45.4	14.4	6.708
0407_03	20 ppm	Week : 13	0.069	47.3	15.2	5.52
0408_03	20 ppm	Week : 13	0.061	45.4	14.8	5.002
0409_03	20 ppm	Week : 13	0	46.2	14.7	7.912
0410_03	20 ppm	Week : 13	0.066	45.3	14.3	5.412
0411_03	20 ppm	Day : 4	0.071	47.7	15.2	5.893
0411_03	20 ppm	Day : 24	0	47.2	15.5	5.58
0412_03	20 ppm	Day : 4	0.07	46.6	15.2	3.045
0412_03	20 ppm	Day : 24	0.13	46.5	15.6	5.72
0413_03	20 ppm	Day : 4	0	49.1	16.3	7.83
0413_03	20 ppm	Day : 24	0.05	45.4	15.1	4.15
0414_03	20 ppm	Day : 4	0	45.1	14.9	7.007
0414_03	20 ppm	Day : 24	0.08	45.3	15	7.04
0415_03	20 ppm	Day : 4	0.04	49.1	15.4	3.48

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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
0415_03	20 ppm	Day : 24	0.046	46.2	15.3	4.186
0416_03	20 ppm	Day : 4	0	49.7	15.8	3.06
0416_03	20 ppm	Day : 24	0.034	48.3	16.3	2.754
0417_03	20 ppm	Day : 4	0.063	47.6	15.6	5.292
0417_03	20 ppm	Day : 24	0	47.4	15.5	4.717
0418_03	20 ppm	Day : 4	0.081	48.4	15.4	7.29
0418_03	20 ppm	Day : 24	0.136	48.2	15.9	6.188
0419_03	20 ppm	Day : 4	0.08	48.7	15.3	6.16
0419_03	20 ppm	Day : 24	0.072	48.9	16.2	5.112
0420_03	20 ppm	Day : 4	0.207	48.3	15.7	6.003
0420_03	20 ppm	Day : 24	0.073	47.2	15.4	6.278
0501_03	40 ppm	Week : 13	0.059	46.2	14.7	4.543
0502_03	40 ppm	Week : 13	0.104	45.4	14.6	3.848
0503_03	40 ppm	Week : 13	0.081	48.3	15.3	6.642
0504_03	40 ppm	Week : 13	0.06	45.2	14.6	4.44
0505_03	40 ppm	Week : 13	0	45.8	14.4	6.474
0506_03	40 ppm	Week : 13	0	48.9	15.1	6.708
0507_03	40 ppm	Week : 13	0	48.4	15.3	5.712
0508_03	40 ppm	Week : 13	0.063	45.3	14.7	4.851
0509_03	40 ppm	Week : 13	0.132	47.2	15	4.884
0510_03	40 ppm	Week : 13	0	43.7	14.2	4.72
0511_03	40 ppm	Day : 4	0.252	49.3	16	5.04

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0511_03	40 ppm	Day : 4	0.252	49.3	16	5.04
0511_03	40 ppm	Day : 24	0.041	47.2	15.7	3.526
0512_03	40 ppm	Day : 4	0	49.1	15.7	0.158
0512_03	40 ppm	Day : 24	0.085	48.5	16	7.065
0513_03	40 ppm	Day : 4	0	47.6	15.6	3.696
0513_03	40 ppm	Day : 24	0.054	47.8	15.9	4.866
0514_03	40 ppm	Day : 4	0.086	46.8	14.8	3.526
0514_03	40 ppm	Day : 24	0.039	47.2	15.8	3.159
0515_03	40 ppm	Day : 4	0.069	46.5	15	5.934
0515_03	40 ppm	Day : 24	0.0816	47.2	15.6	6.723
0516_03	40 ppm	Day : 4	0	49.8	15.9	5.893
0516_03	40 ppm	Day : 24	0.065	49.3	16.1	5.655
0517_03	40 ppm	Day : 4	0.08	48.3	15.3	3.24
0517_03	40 ppm	Day : 24	0.049	45.4	14.9	4.263
0518_03	40 ppm	Day : 4	0.05	45.7	14.4	4.45
0518_03	40 ppm	Day : 24	0	48	16	4.84
0519_03	40 ppm	Day : 4	0.106	48.7	15.5	4.664
0519_03	40 ppm	Day : 24	0	45.6	15.2	4.368
0520_03	40 ppm	Day : 4	0.063	44.3	14.6	5.418
0520_03	40 ppm	Day : 24	0.15	45.7	15	6.375
0601_03	80 ppm	Week : 13	0	45.4	14.2	6.97
0602_03	80 ppm	Week : 13	0	46.1	15	5.185

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0603_03	80 ppm	Week : 13	0.108	45.9	14.6	4.644
0604_03	80 ppm	Week : 13	0	45.9	14.8	4.756
0605_03	80 ppm	Week : 13	0.051	46.9	15	3.978
0606_03	80 ppm	Week : 13	0.071	47.3	14.9	5.751
0607_03	80 ppm	Week : 13	0.114	45.4	14.5	4.446
0608_03	80 ppm	Week : 13	0.073	45.9	14.6	5.986
0609_03	80 ppm	Week : 13	0.045	44.5	14.4	3.196
0610_03	80 ppm	Week : 13	0.088	48.5	15.2	6.952
0611_03	80 ppm	Day : 24	0.162	47.2	15.5	7.128
0612_03	80 ppm	Day : 4	0	48.3	15.5	3.827
0612_03	80 ppm	Day : 24	0.044	47	15.6	3.828
0613_03	80 ppm	Day : 4	0.07	48.3	15.4	6.23
0613_03	80 ppm	Day : 24	0.089	47.2	15.5	7.921
0614_03	80 ppm	Day : 4	0	48.2	15.1	3.91
0614_03	80 ppm	Day : 24	0	47.7	15.8	4.455
0615_03	80 ppm	Day : 4	0.047	47.8	15.4	4.277
0615_03	80 ppm	Day : 24	0	47.2	15.5	6.93
0616_03	80 ppm	Day : 4	0	46.5	14.9	3.51
0616_03	80 ppm	Day : 24	0.063	47.5	15.7	5.166
0617_03	80 ppm	Day : 4	0.044	48.1	15.2	3.52
0617_03	80 ppm	Day : 24	0	45.9	15.3	5.06
0618_03	80 ppm	Day : 4	0	43.9	14.4	5.696

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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
0618_03	80 ppm	Day : 4	0	43.9	14.4	5.696
0618_03	80 ppm	Day : 24	0.07	46.6	15.3	6.3
0619_03	80 ppm	Day : 4	0.058	47.7	15.2	4.93
0619_03	80 ppm	Day : 24	0.081	46.8	15.6	7.047
0620_03	80 ppm	Day : 4	0	48.1	15.5	3.698
0620_03	80 ppm	Day : 24	0.049	47.4	15.7	4.263

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
0101_03	0 ppm	Week : 13	16.4	31.8	51	0
0102_03	0 ppm	Week : 13	16.7	32.5	51	0.05
0103_03	0 ppm	Week : 13	16.8	32.4	52	0
0104_03	0 ppm	Week : 13	16.2	31.7	51	0.08
0105_03	0 ppm	Week : 13	16.4	31.8	52	0.077
0106_03	0 ppm	Week : 13	16.7	31.7	53	0.216
0107_03	0 ppm	Week : 13	16.1	30.4	53	0
0108_03	0 ppm	Week : 13	16.3	31.1	53	0.073
0109_03	0 ppm	Week : 13	16.7	32.4	51	0.189
0110_03	0 ppm	Week : 13	16.8	32.2	52	0.207
0111_03	0 ppm	Day : 4	18.5	31.6	58	0.094
0111_03	0 ppm	Day : 24	18.1	32.9	55	0
0112_03	0 ppm	Day : 4	18.5	31.5	59	0
0112_03	0 ppm	Day : 24	18.1	33	55	0.065
0113_03	0 ppm	Day : 4	19.5	31.7	61	0
0113_03	0 ppm	Day : 24	18.8	33	57	0
0114_03	0 ppm	Day : 4	19.4	31.9	61	0.064
0114_03	0 ppm	Day : 24	18.3	33.3	55	0.066
0115_03	0 ppm	Day : 4	19.3	32.5	59	0.04
0115_03	0 ppm	Day : 24	18.1	33	55	0
0116_03	0 ppm	Day : 4	19.8	32	62	0.232

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
0116_03	0 ppm	Day : 24	18.6	32.4	57	0.076
0117_03	0 ppm	Day : 4	19.5	32	61	0.154
0117_03	0 ppm	Day : 24	18.2	32.7	56	0.063
0118_03	0 ppm	Day : 4	19.2	32.5	59	0.049
0118_03	0 ppm	Day : 24	18.5	33.4	55	0.06
0119_03	0 ppm	Day : 4	19.1	32	60	0.045
0119_03	0 ppm	Day : 24	18.5	33.3	55	0.056
0120_03	0 ppm	Day : 4	19.6	32.7	60	0.075
0120_03	0 ppm	Day : 24	18.7	33	56	0
0201_03	5 ppm	Week : 13	16.7	32.7	51	0.425
0202_03	5 ppm	Week : 13	16.5	32	52	0.152
0203_03	5 ppm	Week : 13	16.3	31.8	51	0.062
0204_03	5 ppm	Week : 13	16.8	32.9	51	0
0205_03	5 ppm	Week : 13	16.1	31.3	52	0.122
0206_03	5 ppm	Week : 13	16.6	32.3	51	0.059
0207_03	5 ppm	Week : 13	17.3	32.8	53	0.166
0208_03	5 ppm	Week : 13	16.3	32.2	51	0
0209_03	5 ppm	Week : 13	16.2	31.6	51	0.074
0210_03	5 ppm	Week : 13	16.1	31.8	51	0.074
0211_03	5 ppm	Day : 4	19.2	31.7	61	0
0211_03	5 ppm	Day : 24	18.3	32.6	56	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
0212_03	5 ppm	Day : 4	19.1	31.4	61	0.183
0212_03	5 ppm	Day : 24	18.5	33	56	0
0213_03	5 ppm	Day : 4	19.1	31.6	60	0
0213_03	5 ppm	Day : 24	18.5	33.6	55	0.164
0214_03	5 ppm	Day : 4	19	32	59	0.094
0214_03	5 ppm	Day : 24	18	33.4	54	0.047
0215_03	5 ppm	Day : 4	18.9	31.7	59	0
0215_03	5 ppm	Day : 24	18.1	32.6	56	0.05
0216_03	5 ppm	Day : 4	19.4	32.8	59	0
0216_03	5 ppm	Day : 24	18.5	32.8	56	0.076
0217_03	5 ppm	Day : 4	19	32.8	56	0.076
0217_03	5 ppm	Day : 24	17.9	32.3	55	0.077
0218_03	5 ppm	Day : 4	19.1	31.7	60	0.055
0218_03	5 ppm	Day : 24	18.4	33.3	55	0.06
0219_03	5 ppm	Day : 4	20	33.1	61	0.12
0219_03	5 ppm	Day : 24	18.8	33.6	56	0.234
0220_03	5 ppm	Day : 4	19.6	33.4	59	0.044
0220_03	5 ppm	Day : 24	18.7	33.4	56	0.124
0301_03	10 ppm	Week : 13	16.3	32	51	0
0302_03	10 ppm	Week : 13	15.9	31.4	51	0.279
0303_03	10 ppm	Week : 13	16.2	31.9	51	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
0304_03	10 ppm	Week : 13	16.4	32.3	51	0.18
0305_03	10 ppm	Week : 13	15.9	31.4	51	0.1
0306_03	10 ppm	Week : 13	16.1	31.8	51	0.079
0307_03	10 ppm	Week : 13	16.6	32.2	52	0
0308_03	10 ppm	Week : 13	16.2	32.3	50	0
0309_03	10 ppm	Week : 13	16.3	32.3	50	0
0311_03	10 ppm	Day : 4	19.7	32.2	61	0.066
0311_03	10 ppm	Day : 24	18.4	32.6	56	0
0312_03	10 ppm	Day : 4	19.1	32.5	59	0.059
0312_03	10 ppm	Day : 24	18.1	32.8	55	0.057
0313_03	10 ppm	Day : 4	19.2	32.7	59	0
0313_03	10 ppm	Day : 24	18.3	32.4	56	0.106
0314_03	10 ppm	Day : 4	18.9	32.3	59	0
0314_03	10 ppm	Day : 24	18.4	33.4	55	0
0315_03	10 ppm	Day : 4	20	32.9	61	0
0315_03	10 ppm	Day : 24	18.7	33.5	56	0
0316_03	10 ppm	Day : 4	19.3	32.6	59	0
0316_03	10 ppm	Day : 24	17.6	31.2	56	0
0317_03	10 ppm	Day : 4	18.8	31.4	60	0.039
0317_03	10 ppm	Day : 24	18.6	33.3	56	0.11
0318_03	10 ppm	Day : 4	20.3	32.8	62	0.076

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
0318_03	10 ppm	Day : 24	19.5	32.6	60	0
0319_03	10 ppm	Day : 4	19	32.1	59	0.094
0319_03	10 ppm	Day : 24	18.6	33.1	56	0
0320_03	10 ppm	Day : 4	18.8	32.5	58	0.057
0320_03	10 ppm	Day : 24	18.4	34	54	0
0401_03	20 ppm	Week : 13	16.2	32	51	0.237
0402_03	20 ppm	Week : 13	15.9	31.5	50	0.088
0403_03	20 ppm	Week : 13	16.2	32	51	0.14
0404_03	20 ppm	Week : 13	15.9	31.9	50	0.071
0405_03	20 ppm	Week : 13	16.1	31.8	51	0
0406_03	20 ppm	Week : 13	16.4	31.7	52	0
0407_03	20 ppm	Week : 13	16.1	32.1	50	0.069
0408_03	20 ppm	Week : 13	16.7	32.6	51	0.305
0409_03	20 ppm	Week : 13	16.2	31.8	51	0
0410_03	20 ppm	Week : 13	15.9	31.6	50	0.066
0411_03	20 ppm	Day : 4	19.3	31.9	60	0.071
0411_03	20 ppm	Day : 24	18.2	32.8	55	0.124
0412_03	20 ppm	Day : 4	19.8	32.6	61	0
0412_03	20 ppm	Day : 24	18.6	33.5	55	0.13
0413_03	20 ppm	Day : 4	19.5	33.2	59	0.18
0413_03	20 ppm	Day : 24	18.4	33.3	55	0.1

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
0414_03	20 ppm	Day : 4	20	33	60	0.077
0414_03	20 ppm	Day : 24	18.6	33.1	56	0
0415_03	20 ppm	Day : 4	18.8	31.4	60	0
0415_03	20 ppm	Day : 24	18.5	33.1	56	0
0416_03	20 ppm	Day : 4	18.4	31.8	58	0.036
0416_03	20 ppm	Day : 24	18.4	33.7	55	0
0417_03	20 ppm	Day : 4	19.4	32.8	59	0
0417_03	20 ppm	Day : 24	18.3	32.7	56	0.053
0418_03	20 ppm	Day : 4	19.4	31.8	61	0
0418_03	20 ppm	Day : 24	18.3	33	55	0.136
0419_03	20 ppm	Day : 4	19.1	31.4	61	0.16
0419_03	20 ppm	Day : 24	18.2	33.1	55	0.072
0420_03	20 ppm	Day : 4	19.6	32.5	60	0.069
0420_03	20 ppm	Day : 24	18	32.6	55	0.073
0501_03	40 ppm	Week : 13	16.1	31.8	50	0.059
0502_03	40 ppm	Week : 13	16.3	32.2	51	0.26
0503_03	40 ppm	Week : 13	16.1	31.7	51	0.243
0504_03	40 ppm	Week : 13	16.5	32.3	51	0.12
0505_03	40 ppm	Week : 13	15.8	31.4	50	0.078
0506_03	40 ppm	Week : 13	15.9	30.9	51	0.172
0507_03	40 ppm	Week : 13	16.1	31.6	51	0.136

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
0508_03	40 ppm	Week : 13	16.4	32.5	51	0.126
0509_03	40 ppm	Week : 13	15.9	31.8	50	0.066
0510_03	40 ppm	Week : 13	16.1	32.5	50	0.059
0511_03	40 ppm	Day : 4	19.2	32.5	59	0.063
0511_03	40 ppm	Day : 24	18.5	33.3	56	0
0512_03	40 ppm	Day : 4	18.9	32	59	0.158
0512_03	40 ppm	Day : 24	18.1	33	55	0.17
0513_03	40 ppm	Day : 4	18.8	32.8	57	0.088
0513_03	40 ppm	Day : 24	17.8	33.3	53	0.054
0514_03	40 ppm	Day : 4	18.6	31.6	59	0
0514_03	40 ppm	Day : 24	18.2	33.5	54	0.078
0515_03	40 ppm	Day : 4	19.7	32.3	61	0.138
0515_03	40 ppm	Day : 24	18.5	33.1	56	0.243
0516_03	40 ppm	Day : 4	19.6	31.9	61	0.071
0516_03	40 ppm	Day : 24	18.2	32.7	56	0
0517_03	40 ppm	Day : 4	18.9	31.7	60	0
0517_03	40 ppm	Day : 24	17.9	32.8	55	0
0518_03	40 ppm	Day : 4	18.6	31.5	59	0.05
0518_03	40 ppm	Day : 24	18	33.3	54	0
0519_03	40 ppm	Day : 4	18.4	31.8	58	0
0519_03	40 ppm	Day : 24	18.1	33.3	54	0.048

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
0520_03	40 ppm	Day : 4	20.3	33	62	0.126
0520_03	40 ppm	Day : 24	18.4	32.8	56	0.15
0601_03	80 ppm	Week : 13	15.4	31.3	49	0.085
0602_03	80 ppm	Week : 13	16.4	32.5	50	0
0603_03	80 ppm	Week : 13	16.2	31.8	51	0
0604_03	80 ppm	Week : 13	16.5	32.2	51	0
0605_03	80 ppm	Week : 13	16.3	32	51	0.051
0606_03	80 ppm	Week : 13	16	31.5	51	0
0607_03	80 ppm	Week : 13	16.1	31.9	51	0.114
0608_03	80 ppm	Week : 13	15.8	31.8	50	0.073
0609_03	80 ppm	Week : 13	16.4	32.4	51	0.09
0610_03	80 ppm	Week : 13	16.1	31.3	51	0.088
0611_03	80 ppm	Day : 24	18	32.8	55	0.0616
0612_03	80 ppm	Day : 4	19.2	32.1	60	0.129
0612_03	80 ppm	Day : 24	18.1	33.2	54	0.088
0613_03	80 ppm	Day : 4	19.9	31.9	62	0.14
0613_03	80 ppm	Day : 24	18.5	32.8	56	0
0614_03	80 ppm	Day : 4	18.9	31.3	60	0.045
0614_03	80 ppm	Day : 24	18.1	33.1	55	0.066
0615_03	80 ppm	Day : 4	19.2	32.2	60	0.094
0615_03	80 ppm	Day : 24	18.2	32.8	55	0.154

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:33

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
0616_03	80 ppm	Day : 4	19.4	32	60	0
0616_03	80 ppm	Day : 24	18.2	33.1	55	0
0617_03	80 ppm	Day : 4	19	31.6	60	0.044
0617_03	80 ppm	Day : 24	18.2	33.3	55	0.066
0618_03	80 ppm	Day : 4	20.2	32.6	61	0.064
0618_03	80 ppm	Day : 24	18.5	32.8	56	0.14
0619_03	80 ppm	Day : 4	19.4	31.9	61	0.0348
0619_03	80 ppm	Day : 24	18.7	33.3	56	0.162
0620_03	80 ppm	Day : 4	19.3	32.2	60	0.086
0620_03	80 ppm	Day : 24	18.1	33.1	55	0.049

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
0101_03	0 ppm	Week : 13	0.049	644	9.11	0.2095
0102_03	0 ppm	Week : 13	0.059	406	8.92	0.2052
0103_03	0 ppm	Week : 13	0	521	8.56	0.1455
0104_03	0 ppm	Week : 13	0.08	564	9.3	0.2418
0105_03	0 ppm	Week : 13	0	705	9.26	0.1296
0106_03	0 ppm	Week : 13	0.072	668	9.6	0.1824
0107_03	0 ppm	Week : 13	0.17	648	9.4	0.1974
0108_03	0 ppm	Week : 13	0.146	621	9.3	0.2511
0109_03	0 ppm	Week : 13	0.063	578	8.69	0.3041
0110_03	0 ppm	Week : 13	0	767	8.75	0.1838
0111_03	0 ppm	Day : 4	0	882	8.18	0.3027
0111_03	0 ppm	Day : 24	0	726	8.27	0.2233
0112_03	0 ppm	Day : 4	0.037	691	8.5	0.357
0112_03	0 ppm	Day : 24	0.065	686	8.52	0.2215
0113_03	0 ppm	Day : 4	0	855	7.5	0.2926
0113_03	0 ppm	Day : 24	0.052	759	8.1	0.2673
0114_03	0 ppm	Day : 4	0	722	7.53	0.2259
0114_03	0 ppm	Day : 24	0	609	8.69	0.1999
0115_03	0 ppm	Day : 4	0	745	7.67	0.3145
0115_03	0 ppm	Day : 24	0	780	8.38	0.1764
0116_03	0 ppm	Day : 4	0	781	7.36	0.2282
0116_03	0 ppm	Day : 24	0.075	577	8.44	0.2448

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
0117_03	0 ppm	Day : 4	0.077	831	7.45	0.216
0117_03	0 ppm	Day : 24	0	624	8.77	0.226
0118_03	0 ppm	Day : 4	0	804	7.93	0.3013
0118_03	0 ppm	Day : 24	0	726	8.45	0.2113
0119_03	0 ppm	Day : 4	0.046	802	7.69	0.3153
0119_03	0 ppm	Day : 24	0	790	8.06	0.2579
0120_03	0 ppm	Day : 4	0.075	821	7.67	0.3376
0120_03	0 ppm	Day : 24	0.077	687	8.04	0.2171
0201_03	5 ppm	Week : 13	0.085	633	8.75	0.0876
0202_03	5 ppm	Week : 13	0.152	746	9.14	0.128
0203_03	5 ppm	Week : 13	0.062	703	9.03	0.2257
0204_03	5 ppm	Week : 13	0.082	562	8.99	0.1259
0205_03	5 ppm	Week : 13	0	574	9.24	0.1848
0206_03	5 ppm	Week : 13	0.177	555	8.82	0.2646
0207_03	5 ppm	Week : 13	0.083	527	8.9	0.1958
0208_03	5 ppm	Week : 13	0.073	519	9.39	0.1596
0209_03	5 ppm	Week : 13	0	619	9.71	0.2622
0210_03	5 ppm	Week : 13	0	576	9.38	0.197
0211_03	5 ppm	Day : 4	0	681	7.64	0.2674
0211_03	5 ppm	Day : 24	0	723	8.36	0.2759
0212_03	5 ppm	Day : 4	0.061	656	8.01	0.2483
0212_03	5 ppm	Day : 24	0	720	8.38	0.2514

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
0212_03	5 ppm	Day : 24	0	720	8.38	0.2514
0213_03	5 ppm	Day : 4	0	792	7.76	0.3104
0213_03	5 ppm	Day : 24	0.082	718	8.65	0.2163
0214_03	5 ppm	Day : 4	0.047	711	7.85	0.2355
0214_03	5 ppm	Day : 24	0	867	8.63	0.2589
0215_03	5 ppm	Day : 4	0.128	831	7.69	0.2999
0215_03	5 ppm	Day : 24	0	712	8.54	0.205
0216_03	5 ppm	Day : 4	0	834	8.03	0.3533
0216_03	5 ppm	Day : 24	0	709	8.4	0.2352
0217_03	5 ppm	Day : 4	0	702	8.28	0.2898
0217_03	5 ppm	Day : 24	0	731	8.42	0.2442
0218_03	5 ppm	Day : 4	0	682	7.7	0.2464
0218_03	5 ppm	Day : 24	0	664	8.27	0.2977
0219_03	5 ppm	Day : 4	0.06	774	7.8	0.3432
0219_03	5 ppm	Day : 24	0	753	8.05	0.1932
0220_03	5 ppm	Day : 4	0	717	7.84	0.2117
0220_03	5 ppm	Day : 24	0	658	8.4	0.2016
0301_03	10 ppm	Week : 13	0	637	8.78	0.1317
0302_03	10 ppm	Week : 13	0.093	605	9.42	0.2355
0303_03	10 ppm	Week : 13	0	580	8.89	0.1245
0304_03	10 ppm	Week : 13	0	656	8.79	0.167
0305_03	10 ppm	Week : 13	0.15	593	9.44	0.2549

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
0306_03	10 ppm	Week : 13	0.079	710	9.17	0.1559
0307_03	10 ppm	Week : 13	0	610	9.09	0.1727
0308_03	10 ppm	Week : 13	0.074	700	8.84	0.1503
0309_03	10 ppm	Week : 13	0	580	8.7	0.1479
0311_03	10 ppm	Day : 4	0.066	704	7.61	0.2587
0311_03	10 ppm	Day : 24	0	610	8.43	0.2446
0312_03	10 ppm	Day : 4	0.059	741	7.91	0.2373
0312_03	10 ppm	Day : 24	0	726	8.69	0.2172
0313_03	10 ppm	Day : 4	0	682	7.45	0.2687
0313_03	10 ppm	Day : 24	0.159	690	8.36	0.2267
0314_03	10 ppm	Day : 4	0	806	7.87	0.2597
0314_03	10 ppm	Day : 24	0.048	771	8.36	0.1923
0315_03	10 ppm	Day : 4	0.123	858	7.41	0.326
0315_03	10 ppm	Day : 24	0	710	8.14	0.2116
0316_03	10 ppm	Day : 4	0	634	7.73	0.2937
0316_03	10 ppm	Day : 24	0	626	9.02	0.2165
0317_03	10 ppm	Day : 4	0.039	889	7.8	0.3276
0317_03	10 ppm	Day : 24	0	736	8.13	0.2439
0318_03	10 ppm	Day : 4	0	544	7.39	0.2217
0318_03	10 ppm	Day : 24	0	609	7.95	0.159
0319_03	10 ppm	Day : 4	0.047	796	7.77	0.2797
0319_03	10 ppm	Day : 24	0	746	8.02	0.1925

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
0319_03	10 ppm	Day : 24	0	746	8.02	0.1925
0320_03	10 ppm	Day : 4	0.114	767	7.7	0.2926
0320_03	10 ppm	Day : 24	0	673	8.49	0.2038
0401_03	20 ppm	Week : 13	0.237	630	9.08	0.109
0402_03	20 ppm	Week : 13	0.088	716	9.32	0.205
0403_03	20 ppm	Week : 13	0	588	9.08	0.1816
0404_03	20 ppm	Week : 13	0	657	9.1	0.1365
0405_03	20 ppm	Week : 13	0	613	9.49	0.1993
0406_03	20 ppm	Week : 13	0	646	8.78	0.158
0407_03	20 ppm	Week : 13	0.138	695	9.46	0.2176
0408_03	20 ppm	Week : 13	0	661	8.87	0.2927
0409_03	20 ppm	Week : 13	0	717	9.1	0.182
0410_03	20 ppm	Week : 13	0.132	648	9	0.315
0411_03	20 ppm	Day : 4	0	692	7.89	0.2288
0411_03	20 ppm	Day : 24	0	693	8.52	0.23
0412_03	20 ppm	Day : 4	0	802	7.69	0.2768
0412_03	20 ppm	Day : 24	0	665	8.38	0.3017
0413_03	20 ppm	Day : 4	0.09	715	8.37	0.2344
0413_03	20 ppm	Day : 24	0.05	683	8.2	0.2296
0414_03	20 ppm	Day : 4	0.077	796	7.4	0.2835
0414_03	20 ppm	Day : 24	0	724	8.07	0.2582
0415_03	20 ppm	Day : 4	0	753	8.17	0.2369

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
0415_03	20 ppm	Day : 24	0	658.9	8.27	0.1902
0416_03	20 ppm	Day : 4	0.036	651	8.59	0.2148
0416_03	20 ppm	Day : 24	0	677.8	8.85	0.2035
0417_03	20 ppm	Day : 4	0	818	8.06	0.2898
0417_03	20 ppm	Day : 24	0	704	8.48	0.2629
0418_03	20 ppm	Day : 4	0	836	7.93	0.23
0418_03	20 ppm	Day : 24	0.068	776	8.69	0.2694
0419_03	20 ppm	Day : 4	0	742	8.02	0.2647
0419_03	20 ppm	Day : 24	0	716	8.91	0.2673
0420_03	20 ppm	Day : 4	0.138	754	8.03	0.3292
0420_03	20 ppm	Day : 24	0	799	8.56	0.214
0501_03	40 ppm	Week : 13	0	670	9.15	0.1921
0502_03	40 ppm	Week : 13	0	700	8.97	0.1076
0503_03	40 ppm	Week : 13	0	592	9.5	0.171
0504_03	40 ppm	Week : 13	0.12	568	8.83	0.0971
0505_03	40 ppm	Week : 13	0	602	9.09	0.2091
0506_03	40 ppm	Week : 13	0.172	752	9.5	0.2185
0507_03	40 ppm	Week : 13	0	692	9.51	0.1712
0508_03	40 ppm	Week : 13	0	634	8.96	0.1702
0509_03	40 ppm	Week : 13	0	620	9.44	0.1699
0510_03	40 ppm	Week : 13	0	484	8.82	0.2029
0511_03	40 ppm	Day : 4	0	729	8.35	0.2505

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
0511_03	40 ppm	Day : 4	0	729	8.35	0.2505
0511_03	40 ppm	Day : 24	0	604	8.5	0.1785
0512_03	40 ppm	Day : 4	0	726	8.29	0.2487
0512_03	40 ppm	Day : 24	0	750	8.82	0.2117
0513_03	40 ppm	Day : 4	0	667	8.28	0.207
0513_03	40 ppm	Day : 24	0	581	8.95	0.2058
0514_03	40 ppm	Day : 4	0	881	7.95	0.2306
0514_03	40 ppm	Day : 24	0	719	8.7	0.2262
0515_03	40 ppm	Day : 4	0	664	7.61	0.2968
0515_03	40 ppm	Day : 24	0	806	8.43	0.2023
0516_03	40 ppm	Day : 4	0	812	8.11	0.2271
0516_03	40 ppm	Day : 24	0.065	649	8.87	0.2217
0517_03	40 ppm	Day : 4	0	714	8.09	0.2751
0517_03	40 ppm	Day : 24	0	775	8.32	0.2163
0518_03	40 ppm	Day : 4	0	895	7.75	0.3022
0518_03	40 ppm	Day : 24	0	716	8.88	0.222
0519_03	40 ppm	Day : 4	0	804	8.43	0.236
0519_03	40 ppm	Day : 24	0.048	571	8.39	0.2014
0520_03	40 ppm	Day : 4	0.063	759	7.19	0.266
0520_03	40 ppm	Day : 24	0.075	718	8.14	0.2442
0601_03	80 ppm	Week : 13	0	755	9.22	0.2305
0602_03	80 ppm	Week : 13	0	648	9.13	0.1643

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
0603_03	80 ppm	Week : 13	0	696	9	0.189
0604_03	80 ppm	Week : 13	0.116	704	8.97	0.2332
0605_03	80 ppm	Week : 13	0	652	9.22	0.1199
0606_03	80 ppm	Week : 13	0.142	583	9.3	0.1953
0607_03	80 ppm	Week : 13	0	607	8.99	0.0989
0608_03	80 ppm	Week : 13	0.073	587	9.25	0.2035
0609_03	80 ppm	Week : 13	0	685	8.8	0.2112
0610_03	80 ppm	Week : 13	0.088	612	9.46	0.1703
0611_03	80 ppm	Day : 24	0	675	8.62	0.431
0612_03	80 ppm	Day : 4	0.086	616	8.05	0.2898
0612_03	80 ppm	Day : 24	0	711	8.63	0.2244
0613_03	80 ppm	Day : 4	0	766	7.75	0.2325
0613_03	80 ppm	Day : 24	0	783	8.39	0.2601
0614_03	80 ppm	Day : 4	0	566	8.01	0.2563
0614_03	80 ppm	Day : 24	0	685	8.73	0.2706
0615_03	80 ppm	Day : 4	0	767	8.02	0.2727
0615_03	80 ppm	Day : 24	0	721	8.51	0.1872
0616_03	80 ppm	Day : 4	0.039	781	7.7	0.2695
0616_03	80 ppm	Day : 24	0	713	8.61	0.2153
0617_03	80 ppm	Day : 4	0.044	751	7.98	0.3032
0617_03	80 ppm	Day : 24	0	696	8.4	0.2268
0618_03	80 ppm	Day : 4	0	698	7.14	0.2499

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0618_03	80 ppm	Day : 4	0	698	7.14	0.2499
0618_03	80 ppm	Day : 24	0	705	8.27	0.2233
0619_03	80 ppm	Day : 4	0	773	7.85	0.2669
0619_03	80 ppm	Day : 24	0	730	8.35	0.2756
0620_03	80 ppm	Day : 4	0	824	8.03	0.2891
0620_03	80 ppm	Day : 24	0	689	8.69	0.1303

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0101_03	0 ppm	Week : 13	1.176	4.9
0102_03	0 ppm	Week : 13	1.121	5.9
0103_03	0 ppm	Week : 13	1.23	8.2
0104_03	0 ppm	Week : 13	1.12	8
0105_03	0 ppm	Week : 13	1.309	7.7
0106_03	0 ppm	Week : 13	0.72	7.2
0107_03	0 ppm	Week : 13	0.935	8.5
0108_03	0 ppm	Week : 13	0.657	7.3
0109_03	0 ppm	Week : 13	1.197	6.3
0110_03	0 ppm	Week : 13	2.139	6.9
0111_03	0 ppm	Day : 4	0.235	4.7
0111_03	0 ppm	Day : 24	0.52	6.5
0112_03	0 ppm	Day : 4	0.555	3.7
0112_03	0 ppm	Day : 24	0.91	6.5
0113_03	0 ppm	Day : 4	0.342	5.7
0113_03	0 ppm	Day : 24	0.676	5.2
0114_03	0 ppm	Day : 4	0.64	6.4
0114_03	0 ppm	Day : 24	0.726	6.6
0115_03	0 ppm	Day : 4	0.44	4
0115_03	0 ppm	Day : 24	0.6	5
0116_03	0 ppm	Day : 4	0.6386	5.8
0116_03	0 ppm	Day : 24	0.975	7.5

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0117_03	0 ppm	Day : 4	0.462	7.7
0117_03	0 ppm	Day : 24	0.954	5.3
0118_03	0 ppm	Day : 4	0.343	4.9
0118_03	0 ppm	Day : 24	0.72	6
0119_03	0 ppm	Day : 4	0.368	4.6
0119_03	0 ppm	Day : 24	0.56	5.6
0120_03	0 ppm	Day : 4	0.675	7.5
0120_03	0 ppm	Day : 24	0.847	7.7
0201_03	5 ppm	Week : 13	1.275	8.5
0202_03	5 ppm	Week : 13	1.216	7.6
0203_03	5 ppm	Week : 13	0.93	6.2
0204_03	5 ppm	Week : 13	1.394	8.2
0205_03	5 ppm	Week : 13	0.549	6.1
0206_03	5 ppm	Week : 13	1.121	5.9
0207_03	5 ppm	Week : 13	0.996	8.3
0208_03	5 ppm	Week : 13	0.949	7.3
0209_03	5 ppm	Week : 13	1.85	7.4
0210_03	5 ppm	Week : 13	0.886	7.4
0211_03	5 ppm	Day : 4	0.546	4.2
0211_03	5 ppm	Day : 24	0.54	5.4
0212_03	5 ppm	Day : 4	0.366	6.1
0212_03	5 ppm	Day : 24	1.072	6.7

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0212_03	5 ppm	Day : 24	1.072	6.7
0213_03	5 ppm	Day : 4	0.972	8.1
0213_03	5 ppm	Day : 24	0.738	8.2
0214_03	5 ppm	Day : 4	0.47	4.7
0214_03	5 ppm	Day : 24	0.893	4.7
0215_03	5 ppm	Day : 4	0.64	3.2
0215_03	5 ppm	Day : 24	0.55	5
0216_03	5 ppm	Day : 4	1.024	6.4
0216_03	5 ppm	Day : 24	0.836	7.6
0217_03	5 ppm	Day : 4	0.5329	7.6
0217_03	5 ppm	Day : 24	0.693	7.7
0218_03	5 ppm	Day : 4	0.55	5.5
0218_03	5 ppm	Day : 24	0.54	6
0219_03	5 ppm	Day : 4	0.48	6
0219_03	5 ppm	Day : 24	0.624	7.8
0220_03	5 ppm	Day : 4	0.352	4.4
0220_03	5 ppm	Day : 24	0.868	6.2
0301_03	10 ppm	Week : 13	1.11	7.4
0302_03	10 ppm	Week : 13	1.674	9.3
0303_03	10 ppm	Week : 13	1.513	8.9
0304_03	10 ppm	Week : 13	1.71	9
0305_03	10 ppm	Week : 13	0.8	5

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0306_03	10 ppm	Week : 13	0.948	7.9
0307_03	10 ppm	Week : 13	1.615	8.5
0308_03	10 ppm	Week : 13	1.628	7.4
0309_03	10 ppm	Week : 13	0.858	7.8
0311_03	10 ppm	Day : 4	0.396	6.6
0311_03	10 ppm	Day : 24	0.448	5.6
0312_03	10 ppm	Day : 4	0.295	5.9
0312_03	10 ppm	Day : 24	0.57	5.7
0313_03	10 ppm	Day : 4	0.954	5.3
0313_03	10 ppm	Day : 24	0.742	5.3
0314_03	10 ppm	Day : 4	0.27	4.5
0314_03	10 ppm	Day : 24	0.526	4.8
0315_03	10 ppm	Day : 4	0.574	4.1
0315_03	10 ppm	Day : 24	0.49	4.9
0316_03	10 ppm	Day : 4	0.32	6.4
0316_03	10 ppm	Day : 24	0.488	6.1
0317_03	10 ppm	Day : 4	0.546	3.9
0317_03	10 ppm	Day : 24	0.77	5.5
0318_03	10 ppm	Day : 4	0.836	7.6
0318_03	10 ppm	Day : 24	0.552	9.2
0319_03	10 ppm	Day : 4	0.329	4.7
0319_03	10 ppm	Day : 24	0.549	6.1

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0319_03	10 ppm	Day : 24	0.549	6.1
0320_03	10 ppm	Day : 4	0.57	5.7
0320_03	10 ppm	Day : 24	0.306	5.1
0401_03	20 ppm	Week : 13	1.422	7.9
0402_03	20 ppm	Week : 13	1.056	8.8
0403_03	20 ppm	Week : 13	1.05	7
0404_03	20 ppm	Week : 13	0.588	7.1
0405_03	20 ppm	Week : 13	1.863	8.1
0406_03	20 ppm	Week : 13	1.092	7.8
0407_03	20 ppm	Week : 13	1.242	6.9
0408_03	20 ppm	Week : 13	0.732	6.1
0409_03	20 ppm	Week : 13	0.688	8.6
0410_03	20 ppm	Week : 13	1.058	6.6
0411_03	20 ppm	Day : 4	1.065	7.1
0411_03	20 ppm	Day : 24	0.496	6.2
0412_03	20 ppm	Day : 4	0.385	3.5
0412_03	20 ppm	Day : 24	0.52	6.5
0413_03	20 ppm	Day : 4	0.99	9
0413_03	20 ppm	Day : 24	0.7	5
0414_03	20 ppm	Day : 4	0.616	7.7
0414_03	20 ppm	Day : 24	0.88	8
0415_03	20 ppm	Day : 4	0.44	4

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0415_03	20 ppm	Day : 24	0.388	4.6
0416_03	20 ppm	Day : 4	0.504	3.6
0416_03	20 ppm	Day : 24	0.612	3.4
0417_03	20 ppm	Day : 4	0.945	6.3
0417_03	20 ppm	Day : 24	0.53	5.3
0418_03	20 ppm	Day : 4	0.729	8.1
0418_03	20 ppm	Day : 24	0.34	6.8
0419_03	20 ppm	Day : 4	1.6	8
0419_03	20 ppm	Day : 24	1.944	7.2
0420_03	20 ppm	Day : 4	0.6216	6.9
0420_03	20 ppm	Day : 24	0.676	7.3
0501_03	40 ppm	Week : 13	1.239	5.9
0502_03	40 ppm	Week : 13	0.988	5.2
0503_03	40 ppm	Week : 13	1.134	8.1
0504_03	40 ppm	Week : 13	1.38	6
0505_03	40 ppm	Week : 13	1.248	7.8
0506_03	40 ppm	Week : 13	1.72	8.6
0507_03	40 ppm	Week : 13	0.952	6.8
0508_03	40 ppm	Week : 13	1.26	6.3
0509_03	40 ppm	Week : 13	1.518	6.6
0510_03	40 ppm	Week : 13	1.121	5.9
0511_03	40 ppm	Day : 4	0.945	6.3

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0511_03	40 ppm	Day : 4	0.945	6.3
0511_03	40 ppm	Day : 24	0.533	4.1
0512_03	40 ppm	Day : 4	0.948	7.9
0512_03	40 ppm	Day : 24	1.19	8.5
0513_03	40 ppm	Day : 4	0.616	4.4
0513_03	40 ppm	Day : 24	0.432	5.4
0514_03	40 ppm	Day : 4	0.688	4.3
0514_03	40 ppm	Day : 24	0.624	3.9
0515_03	40 ppm	Day : 4	0.759	6.9
0515_03	40 ppm	Day : 24	1.053	8.1
0516_03	40 ppm	Day : 4	1.136	7.1
0516_03	40 ppm	Day : 24	0.7	6.5
0517_03	40 ppm	Day : 4	0.68	4
0517_03	40 ppm	Day : 24	0.588	4.9
0518_03	40 ppm	Day : 4	0.45	5
0518_03	40 ppm	Day : 24	0.66	5.5
0519_03	40 ppm	Day : 4	0.53	5.3
0519_03	40 ppm	Day : 24	0.384	4.8
0520_03	40 ppm	Day : 4	0.693	6.3
0520_03	40 ppm	Day : 24	0.826	7.5
0601_03	80 ppm	Week : 13	1.445	8.5
0602_03	80 ppm	Week : 13	0.915	6.1

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0603_03	80 ppm	Week : 13	0.648	5.4
0604_03	80 ppm	Week : 13	1.044	5.8
0605_03	80 ppm	Week : 13	1.02	5.1
0606_03	80 ppm	Week : 13	1.349	7.1
0607_03	80 ppm	Week : 13	1.026	5.7
0608_03	80 ppm	Week : 13	1.168	7.3
0609_03	80 ppm	Week : 13	1.17	4.5
0610_03	80 ppm	Week : 13	1.672	8.8
0611_03	80 ppm	Day : 24	0.729	8.1
0612_03	80 ppm	Day : 4	0.344	4.3
0612_03	80 ppm	Day : 24	0.44	4.4
0613_03	80 ppm	Day : 4	0.56	7
0613_03	80 ppm	Day : 24	0.89	8.9
0614_03	80 ppm	Day : 4	0.644	4.6
0614_03	80 ppm	Day : 24	0.99	5.5
0615_03	80 ppm	Day : 4	0.282	4.7
0615_03	80 ppm	Day : 24	0.616	7.7
0616_03	80 ppm	Day : 4	0.39	3.9
0616_03	80 ppm	Day : 24	1.071	6.3
0617_03	80 ppm	Day : 4	0.792	4.4
0617_03	80 ppm	Day : 24	0.385	5.5
0618_03	80 ppm	Day : 4	0.64	6.4

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:34

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
0618_03	80 ppm	Day : 4	0.64	6.4
0618_03	80 ppm	Day : 24	0.49	7
0619_03	80 ppm	Day : 4	0.484	5.8
0619_03	80 ppm	Day : 24	0.81	8.1
0620_03	80 ppm	Day : 4	0.516	4.3
0620_03	80 ppm	Day : 24	0.539	4.9

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0131_03	0 ppm	Week : 13	0.04	46	15.4	1.68
0132_03	0 ppm	Week : 13	0.024	45.7	15.6	1.92
0133_03	0 ppm	Week : 13	0	48	16.1	1.827
0134_03	0 ppm	Week : 13	0	43.7	15	2.553
0135_03	0 ppm	Week : 13	0.047	49.1	16.2	3.807
0136_03	0 ppm	Week : 13	0	46.1	15.2	1.976
0137_03	0 ppm	Week : 13	0.058	47.1	15.6	1.914
0138_03	0 ppm	Week : 13	0.068	47.1	15.7	2.754
0139_03	0 ppm	Week : 13	0.07	45.6	15.4	2.975
0140_03	0 ppm	Week : 13	0	43.6	15.2	2.61
0141_03	0 ppm	Day : 4	0	46.8	14.9	3.608
0141_03	0 ppm	Day : 24	0	48.2	15.6	5.452
0142_03	0 ppm	Day : 4	0	50.1	15.5	3.185
0142_03	0 ppm	Day : 24	0.276	47.6	15.8	5.934
0143_03	0 ppm	Day : 4	0	49.7	16.4	4.272
0143_03	0 ppm	Day : 24	0.3	48.7	16	6.375
0144_03	0 ppm	Day : 4	0	49.7	15.8	4.98
0144_03	0 ppm	Day : 24	0	47.5	15.8	5.346
0145_03	0 ppm	Day : 4	0	49.2	15.8	3.731
0145_03	0 ppm	Day : 24	0	48.5	15.8	6.052
0146_03	0 ppm	Day : 4	0	51.1	16.2	2.944
0146_03	0 ppm	Day : 24	0.138	48.8	15.7	5.451

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0147_03	0 ppm	Day : 4	0.033	49.2	16	2.97
0147_03	0 ppm	Day : 24	0	48.1	15.4	6.106
0148_03	0 ppm	Day : 4	0.039	48.8	15.8	3.549
0148_03	0 ppm	Day : 24	0	47.8	15.5	3.51
0149_03	0 ppm	Day : 4	0	50.8	16.3	3.444
0149_03	0 ppm	Day : 24	0.1	48.8	16	4.2
0150_03	0 ppm	Day : 4	0.069	48.9	15.4	6.141
0150_03	0 ppm	Day : 24	0	48.1	15.9	6.09
0231_03	5 ppm	Week : 13	0	43.9	14.7	3.564
0232_03	5 ppm	Week : 13	0	46.1	15.2	2.25
0233_03	5 ppm	Week : 13	0.38	47.5	16.1	6.08
0234_03	5 ppm	Week : 13	0.129	45.5	14.9	3.827
0235_03	5 ppm	Week : 13	0.04	45.1	15.3	2.8
0236_03	5 ppm	Week : 13	0.033	49.8	16.5	2.574
0237_03	5 ppm	Week : 13	0.043	48.1	15.9	3.354
0238_03	5 ppm	Week : 13	0	43.6	14.3	4.558
0239_03	5 ppm	Week : 13	0.105	44.2	14.6	2.38
0240_03	5 ppm	Week : 13	0.035	46.3	14.9	2.695
0241_03	5 ppm	Day : 4	0.152	48.2	15	3.002
0241_03	5 ppm	Day : 24	0.067	46.9	15.4	6.097
0242_03	5 ppm	Day : 4	0	48	15.4	5.518
0242_03	5 ppm	Day : 24	0	48.9	15.9	6.952

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0242_03	5 ppm	Day : 24	0	48.9	15.9	6.952
0243_03	5 ppm	Day : 4	0	47.5	15	3.096
0243_03	5 ppm	Day : 24	0.066	48.4	15.5	6.072
0244_03	5 ppm	Day : 4	0	48.5	15.7	3.567
0244_03	5 ppm	Day : 24	0.075	47.8	15.9	6.45
0245_03	5 ppm	Day : 4	0	48.4	15.3	3.784
0245_03	5 ppm	Day : 24	0.085	49.1	16	7.395
0246_03	5 ppm	Day : 4	0.03	49.9	15.8	2.646
0246_03	5 ppm	Day : 24	0	47.8	15.6	3.826
0247_03	5 ppm	Day : 4	0.235	52.1	16.8	3.666
0247_03	5 ppm	Day : 24	0	48	16	6.072
0248_03	5 ppm	Day : 4	0.09	47.6	15.5	4.005
0248_03	5 ppm	Day : 24	0	47.6	15.9	5.246
0249_03	5 ppm	Day : 4	0	51.3	16	3.078
0249_03	5 ppm	Day : 24	0.063	47.8	15.5	5.481
0250_03	5 ppm	Day : 4	0.07	48.8	15.4	3.185
0250_03	5 ppm	Day : 24	0	46.7	15.3	5.94
0331_03	10 ppm	Week : 13	0	45.9	15.4	3.115
0332_03	10 ppm	Week : 13	0.029	46.7	15.5	2.465
0333_03	10 ppm	Week : 13	0.034	45.2	14.8	2.686
0334_03	10 ppm	Week : 13	0	47.3	15.4	2.664
0335_03	10 ppm	Week : 13	0.094	44.2	14.9	3.243

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0336_03	10 ppm	Week : 13	0	46.7	15.3	4.224
0337_03	10 ppm	Week : 13	0	46	15.2	1.56
0338_03	10 ppm	Week : 13		45.5	15	
0339_03	10 ppm	Week : 13	0.024	43.3	14.8	1.944
0340_03	10 ppm	Week : 13	0.031	46.4	15	2.449
0341_03	10 ppm	Day : 4	0.066	50.8	16.2	2.904
0341_03	10 ppm	Day : 24	0.07	47.5	15.3	5.95
0342_03	10 ppm	Day : 4	0	47.3	15.4	3.15
0342_03	10 ppm	Day : 24	0.073	48.8	15.9	5.986
0343_03	10 ppm	Day : 4	0	47.6	15.6	2.904
0343_03	10 ppm	Day : 24	0.062	49.2	15.8	5.276
0344_03	10 ppm	Day : 4	0	46.8	15.2	3.956
0344_03	10 ppm	Day : 24	0.081	49	16.1	6.158
0345_03	10 ppm	Day : 4	0.034	47.4	15.3	2.958
0345_03	10 ppm	Day : 24	0	49.3	15.8	7.83
0346_03	10 ppm	Day : 4	0.041	52.3	16.8	3.321
0346_03	10 ppm	Day : 24	0.106	47.8	15.6	4.399
0347_03	10 ppm	Day : 4	0	48.2	15.5	3.24
0347_03	10 ppm	Day : 24	0	47.4	15	5.332
0348_03	10 ppm	Day : 4	0	49.7	16.3	4.136
0348_03	10 ppm	Day : 24	0	48.9	16.1	4.845
0349_03	10 ppm	Day : 4	0.042	46.4	14.7	3.57

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0349_03	10 ppm	Day : 4	0.042	46.4	14.7	3.57
0349_03	10 ppm	Day : 24	0	47.2	15.6	5.46
0350_03	10 ppm	Day : 4	0.114	46.6	15.1	5.187
0350_03	10 ppm	Day : 24	0	49	15.7	5.673
0431_03	20 ppm	Week : 13	0.026	43.7	14.8	2.106
0432_03	20 ppm	Week : 13	0.033	46.2	14.8	2.739
0433_03	20 ppm	Week : 13	0.084	45.8	15.2	2.184
0434_03	20 ppm	Week : 13	0	45.4	15	2.496
0435_03	20 ppm	Week : 13	0	46.2	15.4	2.96
0436_03	20 ppm	Week : 13	0.034	48	16.7	2.652
0437_03	20 ppm	Week : 13	0.066	49.9	15.8	2.607
0438_03	20 ppm	Week : 13	0.033	46.7	14.9	2.64
0439_03	20 ppm	Week : 13	0	47.3	15.3	2.754
0440_03	20 ppm	Week : 13	0.03	46.3	15.2	2.34
0441_03	20 ppm	Day : 4	0.048	50	16.2	4.224
0441_03	20 ppm	Day : 24	0	49.3	15.8	3.784
0442_03	20 ppm	Day : 4	0.076	48.2	15.2	3.306
0442_03	20 ppm	Day : 24	0.154	48	15.5	6.776
0443_03	20 ppm	Day : 4	0	47.2	15	3.666
0443_03	20 ppm	Day : 24	0.067	46.5	15.1	5.368
0444_03	20 ppm	Day : 4	0.056	47.5	15.1	2.352
0444_03	20 ppm	Day : 24	0	48	15.5	5.544

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0445_03	20 ppm	Day : 4	0.078	49.6	15.7	3.51
0445_03	20 ppm	Day : 24	0.219	48.9	15.5	6.205
0446_03	20 ppm	Day : 4	0.168	47.5	15	3.192
0446_03	20 ppm	Day : 24	0	46.6	15	5.785
0447_03	20 ppm	Day : 4	0.172	49.1	15.4	6.336
0447_03	20 ppm	Day : 24	0.132	47.6	15.2	5.28
0448_03	20 ppm	Day : 4	0	43.6	14.2	3.42
0448_03	20 ppm	Day : 24	0	48	15.7	6.688
0449_03	20 ppm	Day : 4	0.0845	49.6	15.6	3.192
0449_03	20 ppm	Day : 24	0.276	47.7	15.6	5.313
0450_03	20 ppm	Day : 4	0.03	48.3	15	2.616
0450_03	20 ppm	Day : 24	0.08	46	14.9	6.8
0531_03	40 ppm	Week : 13	0	45.2	14.9	2.201
0532_03	40 ppm	Week : 13	0.026	44.4	14.6	1.846
0533_03	40 ppm	Week : 13	0.034	47	15.7	2.754
0534_03	40 ppm	Week : 13	0	48.9	16	6.075
0535_03	40 ppm	Week : 13	0.033	42.3	14.1	2.706
0536_03	40 ppm	Week : 13	0	43.5	14.3	2.765
0537_03	40 ppm	Week : 13	0.021	47.1	15.5	1.428
0538_03	40 ppm	Week : 13	0.031	44.3	15.3	2.17
0539_03	40 ppm	Week : 13	0.034	47.6	16.1	2.142
0540_03	40 ppm	Week : 13	0.084	44.8	15.4	1.904

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0540_03	40 ppm	Week : 13	0.084	44.8	15.4	1.904
0541_03	40 ppm	Day : 4	0.047	53.2	16.6	4.042
0541_03	40 ppm	Day : 24	0.047	47.3	15.2	3.995
0542_03	40 ppm	Day : 4	0.036	49.9	15.8	2.952
0542_03	40 ppm	Day : 24	0.156	49.5	16.1	6.396
0543_03	40 ppm	Day : 4	0.048	47.7	15.7	3.888
0543_03	40 ppm	Day : 24	0.093	49.5	15.8	8.277
0544_03	40 ppm	Day : 4	0.087	49	15.7	2.407
0544_03	40 ppm	Day : 24	0.146	48	15.6	6.643
0545_03	40 ppm	Day : 4	0.038	50.7	16.7	3.116
0545_03	40 ppm	Day : 24	0.091	48.9	15.8	8.463
0546_03	40 ppm	Day : 4	0.074	50.6	15.9	3.293
0546_03	40 ppm	Day : 24	0.124	47.7	15.5	5.2
0547_03	40 ppm	Day : 4	0	49.9	15.4	3.496
0547_03	40 ppm	Day : 24	0	48.4	15.5	5.61
0548_03	40 ppm	Day : 4	0.056	48.8	15.1	2.296
0548_03	40 ppm	Day : 24	0.25	47.6	15.9	4.3
0549_03	40 ppm	Day : 4	0	47.8	15	4.524
0549_03	40 ppm	Day : 24	0	46.1	15	5.733
0550_03	40 ppm	Day : 4	0.126	48.4	15.3	2.592
0550_03	40 ppm	Day : 24	0	48.3	15.5	4.76
0631_03	80 ppm	Week : 13	0.041	42.4	14.1	2.132

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0632_03	80 ppm	Week : 13	0.172	42	14.4	5.246
0633_03	80 ppm	Week : 13	0	45.5	14.3	3.99
0634_03	80 ppm	Week : 13	0.05	43.6	14.4	3.25
0635_03	80 ppm	Week : 13	0.055	45	14.6	4.455
0636_03	80 ppm	Week : 13	0	44.7	14	2.494
0637_03	80 ppm	Week : 13	0	41.7	13.9	3.404
0638_03	80 ppm	Week : 13	0	43.4	14.1	2.45
0639_03	80 ppm	Week : 13	0	42.6	14.1	2.958
0640_03	80 ppm	Week : 13	0.062	44.6	14.5	1.798
0641_03	80 ppm	Day : 4	0.076	49.9	15.8	3.344
0641_03	80 ppm	Day : 24	0.052	50.8	16.4	4.368
0642_03	80 ppm	Day : 4	0.176	49.8	15.7	3.344
0642_03	80 ppm	Day : 24	0	46.8	14.9	6.699
0643_03	80 ppm	Day : 4	0	51.4	16	5.874
0643_03	80 ppm	Day : 24	0	49.2	15.9	11.48
0644_03	80 ppm	Day : 4	0.035	49.1	15.2	3.15
0644_03	80 ppm	Day : 24	0.079	49.3	16	6.63
0645_03	80 ppm	Day : 4	0	50.7	15.9	3.95
0645_03	80 ppm	Day : 24	0.309	48.8	15.8	9.064
0646_03	80 ppm	Day : 4	0.027	49.1	15.4	2.079
0646_03	80 ppm	Day : 24	0	49.3	16	5.695
0647_03	80 ppm	Day : 4	0.037	48.4	15.3	3.25

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:35

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
0647_03	80 ppm	Day : 4	0.037	48.4	15.3	3.25
0647_03	80 ppm	Day : 24	0	49.2	15.7	6.724
0648_03	80 ppm	Day : 4	0	51.5	15.9	4.68
0648_03	80 ppm	Day : 24	0	48.1	15.8	7.064
0649_03	80 ppm	Day : 4	0.092	48	15.6	3.634
0649_03	80 ppm	Day : 24	0	45.9	14.7	6.072
0650_03	80 ppm	Day : 4	0.044	49.1	15.2	3.828
0650_03	80 ppm	Day : 24	0	49.6	16.1	6.624

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
0131_03	0 ppm	Week : 13	21	33.5	62.8	0.02
0132_03	0 ppm	Week : 13	21.4	34.1	62.6	0
0133_03	0 ppm	Week : 13	22.1	33.5	66	0.021
0134_03	0 ppm	Week : 13	21.3	34.3	62.1	0
0135_03	0 ppm	Week : 13	21	33	63.5	0.141
0136_03	0 ppm	Week : 13	20.7	33	62.7	0
0137_03	0 ppm	Week : 13	20.8	33.1	62.9	0
0138_03	0 ppm	Week : 13	21	33.3	63	0
0139_03	0 ppm	Week : 13	21.1	33.8	62.4	0.035
0140_03	0 ppm	Week : 13	21.5	34.9	61.8	0
0141_03	0 ppm	Day : 4	19.2	31.8	60	0.041
0141_03	0 ppm	Day : 24	18.9	32.4	58	0.058
0142_03	0 ppm	Day : 4	18.4	30.9	59	0
0142_03	0 ppm	Day : 24	19.6	33.3	59	0
0143_03	0 ppm	Day : 4	19.8	33	60	0.04
0143_03	0 ppm	Day : 24	19.1	33	58	0.15
0144_03	0 ppm	Day : 4	18.6	31.8	59	0.06
0144_03	0 ppm	Day : 24	19.3	33.3	58	0.066
0145_03	0 ppm	Day : 4	19	32.1	59	0.041
0145_03	0 ppm	Day : 24	18.9	32.6	58	0.136
0146_03	0 ppm	Day : 4	19.1	31.7	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
0146_03	0 ppm	Day : 24	19	32.2	59	0.069
0147_03	0 ppm	Day : 4	18.9	32.5	58	0.033
0147_03	0 ppm	Day : 24	18.7	32	58	0.071
0148_03	0 ppm	Day : 4	19.2	32.4	59	0.039
0148_03	0 ppm	Day : 24	19.2	32.4	59	0.045
0149_03	0 ppm	Day : 4	19.3	32.1	60	0
0149_03	0 ppm	Day : 24	19.2	32.8	58	0.05
0150_03	0 ppm	Day : 4	18.7	31.5	59	0
0150_03	0 ppm	Day : 24	19.3	33.1	58	0.07
0231_03	5 ppm	Week : 13	21.2	33.5	63.1	0.132
0232_03	5 ppm	Week : 13	20.6	33	62.6	0.03
0233_03	5 ppm	Week : 13	21	33.9	62.1	0.228
0234_03	5 ppm	Week : 13	20.6	32.7	63	0
0235_03	5 ppm	Week : 13	21.2	33.9	62.4	0.08
0236_03	5 ppm	Week : 13	20.8	33.1	62.7	0
0237_03	5 ppm	Week : 13	20.8	33.1	62.9	0
0238_03	5 ppm	Week : 13	20.7	32.8	63.1	0.344
0239_03	5 ppm	Week : 13	20.4	33	61.6	0.035
0240_03	5 ppm	Week : 13	20.4	32.2	63.3	0.14
0241_03	5 ppm	Day : 4	19	31.1	61	0
0241_03	5 ppm	Day : 24	19.2	32.8	58	0.134

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
0242_03	5 ppm	Day : 4	19.1	32.1	60	0
0242_03	5 ppm	Day : 24	18.8	32.5	58	0
0243_03	5 ppm	Day : 4	19.1	31.6	60	0.036
0243_03	5 ppm	Day : 24	19.3	32	60	0.066
0244_03	5 ppm	Day : 4	19.2	32.4	59	0.041
0244_03	5 ppm	Day : 24	19.3	33.3	58	0.075
0245_03	5 ppm	Day : 4	19.1	31.6	60	0.043
0245_03	5 ppm	Day : 24	19	32.6	58	0.255
0246_03	5 ppm	Day : 4	18.9	31.7	60	0.03
0246_03	5 ppm	Day : 24	18.9	32.6	58	0
0247_03	5 ppm	Day : 4	19.1	32.2	59	0.094
0247_03	5 ppm	Day : 24	19.4	33.3	58	0.138
0248_03	5 ppm	Day : 4	19.3	32.6	59	0.09
0248_03	5 ppm	Day : 24	19.1	33.4	57	0
0249_03	5 ppm	Day : 4	18.9	31.2	61	0.076
0249_03	5 ppm	Day : 24	18.8	32.4	58	0.126
0250_03	5 ppm	Day : 4	18.4	31.6	58	0.035
0250_03	5 ppm	Day : 24	18.6	32.8	57	0.198
0331_03	10 ppm	Week : 13	20.6	33.6	61.3	0
0332_03	10 ppm	Week : 13	20.7	33.2	62.2	0.029
0333_03	10 ppm	Week : 13	20.2	32.7	61.8	0.034

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
0334_03	10 ppm	Week : 13	20.6	32.6	63.1	0
0335_03	10 ppm	Week : 13	20.6	33.7	61.2	0.141
0336_03	10 ppm	Week : 13	20.6	32.8	63	0
0337_03	10 ppm	Week : 13	20.6	33	62.3	0
0338_03	10 ppm	Week : 13	20.7	33	62.7	
0339_03	10 ppm	Week : 13	20.8	34.2	61	0
0340_03	10 ppm	Week : 13	20.6	32.3	63.8	0.031
0341_03	10 ppm	Day : 4	18.5	31.9	58	0.033
0341_03	10 ppm	Day : 24	19.1	32.2	59	0.14
0342_03	10 ppm	Day : 4	19.9	32.6	61	0.035
0342_03	10 ppm	Day : 24	19.1	32.6	59	0.073
0343_03	10 ppm	Day : 4	19.7	32.8	60	0
0343_03	10 ppm	Day : 24	18.8	32.1	58	0
0344_03	10 ppm	Day : 4	19.5	32.5	60	0.172
0344_03	10 ppm	Day : 24	19.1	32.9	58	0.081
0345_03	10 ppm	Day : 4	19.3	32.3	60	0.034
0345_03	10 ppm	Day : 24	18.9	32	59	0
0346_03	10 ppm	Day : 4	19	32.1	59	0.082
0346_03	10 ppm	Day : 24	19.3	33.1	58	0.053
0347_03	10 ppm	Day : 4	19.5	32.2	61	0
0347_03	10 ppm	Day : 24	18.7	31.6	59	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
0348_03	10 ppm	Day : 4	19.2	32.8	58	0.094
0348_03	10 ppm	Day : 24	18.4	32.9	56	0.057
0349_03	10 ppm	Day : 4	19.2	31.7	60	0.084
0349_03	10 ppm	Day : 24	19.7	33.1	60	0.06
0350_03	10 ppm	Day : 4	19.3	32.4	59	0.057
0350_03	10 ppm	Day : 24	18.7	32	58	0.061
0431_03	20 ppm	Week : 13	20.7	33.9	61	0.052
0432_03	20 ppm	Week : 13	20.7	32	64.7	0.066
0433_03	20 ppm	Week : 13	20.8	33.2	62.7	0
0434_03	20 ppm	Week : 13	20.7	33	62.6	0
0435_03	20 ppm	Week : 13	21.4	33.3	64.4	0.037
0436_03	20 ppm	Week : 13	21.4	34.8	61.6	0.068
0437_03	20 ppm	Week : 13	19.9	31.7	62.8	0.033
0438_03	20 ppm	Week : 13	19.9	31.9	62.3	0.066
0439_03	20 ppm	Week : 13	20	32.3	61.8	0.034
0440_03	20 ppm	Week : 13	20.5	32.8	62.4	0
0441_03	20 ppm	Day : 4	18.9	32.4	58	0.048
0441_03	20 ppm	Day : 24	18.7	32	58	0
0442_03	20 ppm	Day : 4	18.9	31.5	60	0.038
0442_03	20 ppm	Day : 24	18.9	32.3	58	0
0443_03	20 ppm	Day : 4	19.1	31.8	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
0443_03	20 ppm	Day : 24	18.9	32.5	58	0.201
0444_03	20 ppm	Day : 4	19.2	31.8	60	0.028
0444_03	20 ppm	Day : 24	19	32.3	59	0.126
0445_03	20 ppm	Day : 4	18.7	31.7	59	0.039
0445_03	20 ppm	Day : 24	18.7	31.7	59	0.073
0446_03	20 ppm	Day : 4	18.9	31.6	60	0.042
0446_03	20 ppm	Day : 24	19	32.2	59	0.065
0447_03	20 ppm	Day : 4	18.6	31.4	59	0.216
0447_03	20 ppm	Day : 24	18.9	31.9	59	0.066
0448_03	20 ppm	Day : 4	19.4	32.6	60	0.076
0448_03	20 ppm	Day : 24	19.4	32.7	59	0.076
0449_03	20 ppm	Day : 4	19.4	31.5	62	0.084
0449_03	20 ppm	Day : 24	19.6	32.7	60	0.207
0450_03	20 ppm	Day : 4	18.6	31.1	60	0
0450_03	20 ppm	Day : 24	19.1	32.4	59	0.16
0531_03	40 ppm	Week : 13	20.6	33	62.48	0.062
0532_03	40 ppm	Week : 13	20.4	32.9	62.2	0
0533_03	40 ppm	Week : 13	20.5	33.4	61.48	0.034
0534_03	40 ppm	Week : 13	20.2	32.7	61.8	0.324
0535_03	40 ppm	Week : 13	20.6	33.3	61.9	0
0536_03	40 ppm	Week : 13	20.8	32.9	63.3	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
0537_03	40 ppm	Week : 13	20.4	32.9	62.1	0.021
0538_03	40 ppm	Week : 13	20.9	34.5	60.4	0.031
0539_03	40 ppm	Week : 13	21	33.8	62.1	0.034
0540_03	40 ppm	Week : 13	21.6	34.4	62.9	0
0541_03	40 ppm	Day : 4	18.5	31.2	59	0
0541_03	40 ppm	Day : 24	18.4	32.1	57	0
0542_03	40 ppm	Day : 4	18.5	31.7	58	0
0542_03	40 ppm	Day : 24	18.7	32.5	58	0.312
0543_03	40 ppm	Day : 4	19.2	32.9	58	0.144
0543_03	40 ppm	Day : 24	18.2	32	57	0.093
0544_03	40 ppm	Day : 4	19.3	32	60	0
0544_03	40 ppm	Day : 24	18.9	32.5	58	0
0545_03	40 ppm	Day : 4	19.7	32.9	60	0.038
0545_03	40 ppm	Day : 24	19.1	32.3	59	0.091
0546_03	40 ppm	Day : 4	18.6	31.4	59	0.074
0546_03	40 ppm	Day : 24	18.7	32.5	57	0.062
0547_03	40 ppm	Day : 4	18.6	30.9	60	0.038
0547_03	40 ppm	Day : 24	18.9	32	59	0.066
0548_03	40 ppm	Day : 4	19.1	30.9	62	0
0548_03	40 ppm	Day : 24	19.6	33.4	59	0.2
0549_03	40 ppm	Day : 4	18.7	31.4	60	0.052

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
0549_03	40 ppm	Day : 24	19.1	32.5	59	0
0550_03	40 ppm	Day : 4	19	31.6	60	0.064
0550_03	40 ppm	Day : 24	19	32.1	59	0.056
0631_03	80 ppm	Week : 13	20.2	33.3	60.7	0.041
0632_03	80 ppm	Week : 13	20.3	34.3	59.2	0.602
0633_03	80 ppm	Week : 13	19.1	31.4	60.8	0
0634_03	80 ppm	Week : 13	19.8	33	59.8	0.15
0635_03	80 ppm	Week : 13	19.2	32.4	59.1	0.055
0636_03	80 ppm	Week : 13	19	31.3	60.6	0.086
0637_03	80 ppm	Week : 13	19.6	33.3	58.8	0
0638_03	80 ppm	Week : 13	19.4	32.5	59.8	0.14
0639_03	80 ppm	Week : 13	19.4	33.1	58.5	0
0640_03	80 ppm	Week : 13	19.6	32.5	60.4	0.062
0641_03	80 ppm	Day : 4	19.2	31.7	60	0
0641_03	80 ppm	Day : 24	19	32.3	59	0.208
0642_03	80 ppm	Day : 4	19.1	31.5	61	0.132
0642_03	80 ppm	Day : 24	18.9	31.8	59	0.231
0643_03	80 ppm	Day : 4	18.6	31.1	60	0.066
0643_03	80 ppm	Day : 24	19.1	32.3	59	0.132
0644_03	80 ppm	Day : 4	19	31	61	0.035
0644_03	80 ppm	Day : 24	19.1	32.5	59	0.079

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:36

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
0645_03	80 ppm	Day : 4	18.6	31.4	59	0.092
0645_03	80 ppm	Day : 24	18.9	32.4	58	0.2066
0646_03	80 ppm	Day : 4	18.5	31.4	59	0.054
0646_03	80 ppm	Day : 24	19.2	32.5	59	0.134
0647_03	80 ppm	Day : 4	18.8	31.6	60	0
0647_03	80 ppm	Day : 24	18.5	31.9	58	0.082
0648_03	80 ppm	Day : 4	18.3	30.9	59	0.052
0648_03	80 ppm	Day : 24	18.8	32.8	57	0.077
0649_03	80 ppm	Day : 4	18.8	32.5	58	0.138
0649_03	80 ppm	Day : 24	18.4	32	57	0
0650_03	80 ppm	Day : 4	18.7	31	61	0.088
0650_03	80 ppm	Day : 24	19.3	32.5	59	0

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
0131_03	0 ppm	Week : 13	0.02	537	7.32	0.0952
0132_03	0 ppm	Week : 13	0	593	7.3	0.0876
0133_03	0 ppm	Week : 13	0	611	7.28	0.1238
0134_03	0 ppm	Week : 13	0	603	7.03	0.1265
0135_03	0 ppm	Week : 13	0	614	7.73	0.1778
0136_03	0 ppm	Week : 13	0	649	7.36	0.1693
0137_03	0 ppm	Week : 13	0	627	7.49	0.0524
0138_03	0 ppm	Week : 13	0.102	654	7.48	0.0972
0139_03	0 ppm	Week : 13	0.07	597	7.3	0.146
0140_03	0 ppm	Week : 13	0.06	581	7.06	0.1412
0141_03	0 ppm	Day : 4	0.041	680	7.78	0.2178
0141_03	0 ppm	Day : 24	0	744	8.27	0.1489
0142_03	0 ppm	Day : 4	0	658	8.44	0.1772
0142_03	0 ppm	Day : 24	0	768	8.07	0.1614
0143_03	0 ppm	Day : 4	0.096	618	8.27	0.2316
0143_03	0 ppm	Day : 24	0	723	8.4	0.1092
0144_03	0 ppm	Day : 4	0.06	710	8.48	0.1611
0144_03	0 ppm	Day : 24	0	678	8.19	0.172
0145_03	0 ppm	Day : 4	0	615	8.33	0.1749
0145_03	0 ppm	Day : 24	0	762	8.34	0.166
0146_03	0 ppm	Day : 4	0.032	571	8.46	0.1861
0146_03	0 ppm	Day : 24	0	738	8.26	0.1982

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
0147_03	0 ppm	Day : 4	0	462	8.48	0.1272
0147_03	0 ppm	Day : 24	0	702	8.24	0.2142
0148_03	0 ppm	Day : 4	0.039	600	8.25	0.1486
0148_03	0 ppm	Day : 24	0	778	8.07	0.1372
0149_03	0 ppm	Day : 4	0	632	8.45	0.2197
0149_03	0 ppm	Day : 24	0	840	8.35	0.2004
0150_03	0 ppm	Day : 4	0	639	8.23	0.1728
0150_03	0 ppm	Day : 24	0	699	8.24	0.1483
0231_03	5 ppm	Week : 13	0.088	577	6.95	0.1529
0232_03	5 ppm	Week : 13	0.03	587	7.37	0.0737
0233_03	5 ppm	Week : 13	0.076	738	7.65	0.1148
0234_03	5 ppm	Week : 13	0.043	591	7.22	0.1372
0235_03	5 ppm	Week : 13	0.08	615	7.22	0.1083
0236_03	5 ppm	Week : 13	0	641	7.95	0.1511
0237_03	5 ppm	Week : 13	0.043	670	7.64	0.1222
0238_03	5 ppm	Week : 13	0	720	6.91	0.1589
0239_03	5 ppm	Week : 13	0.035	641	7.17	0.1076
0240_03	5 ppm	Week : 13	0	685	7.32	0.1903
0241_03	5 ppm	Day : 4	0	632	7.9	0.2153
0241_03	5 ppm	Day : 24	0.067	642	8.04	0.1683
0242_03	5 ppm	Day : 4	0.062	750	8.06	0.2257
0242_03	5 ppm	Day : 24	0	754	8.44	0.1604

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
0242_03	5 ppm	Day : 24	0	754	8.44	0.1604
0243_03	5 ppm	Day : 4	0.072	736	7.87	0.2126
0243_03	5 ppm	Day : 24	0	701	8.02	0.1363
0244_03	5 ppm	Day : 4	0.041	714	8.18	0.18
0244_03	5 ppm	Day : 24	0	782	8.24	0.1813
0245_03	5 ppm	Day : 4	0.086	710	8.01	0.2163
0245_03	5 ppm	Day : 24	0	728	8.43	0.1855
0246_03	5 ppm	Day : 4	0	618	8.35	0.1753
0246_03	5 ppm	Day : 24	0	760	8.24	0.173
0247_03	5 ppm	Day : 4	0	669	8.8	0.1936
0247_03	5 ppm	Day : 24	0.069	765	8.26	0.19
0248_03	5 ppm	Day : 4	0	645	8.02	0.1604
0248_03	5 ppm	Day : 24	0	597	8.32	0.0915
0249_03	5 ppm	Day : 4	0	685	8.45	0.1436
0249_03	5 ppm	Day : 24	0.126	737	8.24	0.206
0250_03	5 ppm	Day : 4	0	645	8.39	0.2014
0250_03	5 ppm	Day : 24	0	691	8.22	0.148
0331_03	10 ppm	Week : 13	0.14	603	7.48	0.1197
0332_03	10 ppm	Week : 13	0	557	7.5	0.12
0333_03	10 ppm	Week : 13	0.034	654	7.32	0.1464
0334_03	10 ppm	Week : 13	0	639	7.49	0.1423
0335_03	10 ppm	Week : 13	0	584	7.22	0.1516

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
0336_03	10 ppm	Week : 13	0	651	7.42	0.089
0337_03	10 ppm	Week : 13	0.072	650	7.38	0.1697
0338_03	10 ppm	Week : 13		621	7.25	0.2175
0339_03	10 ppm	Week : 13	0.024	497	7.1	0.2201
0340_03	10 ppm	Week : 13	0	606	7.28	0.1383
0341_03	10 ppm	Day : 4	0.033	662	8.74	0.1923
0341_03	10 ppm	Day : 24	0	653	8.03	0.1204
0342_03	10 ppm	Day : 4	0	662	7.73	0.1855
0342_03	10 ppm	Day : 24	0.073	714	8.34	0.1501
0343_03	10 ppm	Day : 4	0.099	665	7.93	0.1745
0343_03	10 ppm	Day : 24	0.062	691	8.42	0.1516
0344_03	10 ppm	Day : 4	0.043	707	7.8	0.195
0344_03	10 ppm	Day : 24	0	733	8.42	0.1684
0345_03	10 ppm	Day : 4	0	577	7.92	0.1822
0345_03	10 ppm	Day : 24	0	577	8.36	0.1839
0346_03	10 ppm	Day : 4	0	562	8.84	0.1768
0346_03	10 ppm	Day : 24	0	667	8.2	0.1553
0347_03	10 ppm	Day : 4	0	649	7.94	0.2064
0347_03	10 ppm	Day : 24	0.062	666	8.02	0.1123
0348_03	10 ppm	Day : 4	0	607	8.51	0.1447
0348_03	10 ppm	Day : 24	0	690	8.73	0.1659
0349_03	10 ppm	Day : 4	0.084	727	7.67	0.1994

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
0349_03	10 ppm	Day : 4	0.084	727	7.67	0.1994
0349_03	10 ppm	Day : 24	0.06	701	7.93	0.1745
0350_03	10 ppm	Day : 4	0.057	788	7.84	0.196
0350_03	10 ppm	Day : 24	0	944	8.4	0.1764
0431_03	20 ppm	Week : 13	0.052	608	7.16	0.0859
0432_03	20 ppm	Week : 13	0.033	564	7.14	0.1642
0433_03	20 ppm	Week : 13	0	628	7.3	0.1387
0434_03	20 ppm	Week : 13	0	603	7.25	0.1522
0435_03	20 ppm	Week : 13	0.074	610	7.18	0.1005
0436_03	20 ppm	Week : 13	0	693	7.8	0.1248
0437_03	20 ppm	Week : 13	0.033	605	7.94	0.135
0438_03	20 ppm	Week : 13	0	621	7.49	0.1648
0439_03	20 ppm	Week : 13	0	680	7.65	0.0918
0440_03	20 ppm	Week : 13	0	683	7.42	0.1929
0441_03	20 ppm	Day : 4	0	668	8.56	0.1883
0441_03	20 ppm	Day : 24	0.043	714	8.46	0.1861
0442_03	20 ppm	Day : 4	0	700	8.04	0.2412
0442_03	20 ppm	Day : 24	0	696	8.21	0.197
0443_03	20 ppm	Day : 4	0	726	7.86	0.1888
0443_03	20 ppm	Day : 24	0	701	7.97	0.1833
0444_03	20 ppm	Day : 4	0.026	656	7.88	0.1891
0444_03	20 ppm	Day : 24	0	718	8.14	0.17

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
0445_03	20 ppm	Day : 4	0	684	8.38	0.2095
0445_03	20 ppm	Day : 24	0	658	8.31	0.1911
0446_03	20 ppm	Day : 4	0.042	681	7.94	0.1985
0446_03	20 ppm	Day : 24	0	669	7.91	0.1345
0447_03	20 ppm	Day : 4	0	780	8.26	0.1817
0447_03	20 ppm	Day : 24	0.066	628	8.04	0.1206
0448_03	20 ppm	Day : 4	0.038	634	7.31	0.1974
0448_03	20 ppm	Day : 24	0	686	8.09	0.1942
0449_03	20 ppm	Day : 4	0	678	8.05	0.2174
0449_03	20 ppm	Day : 24	0	724	7.94	0.1906
0450_03	20 ppm	Day : 4	0	604	8.08	0.202
0450_03	20 ppm	Day : 24	0	745	7.79	0.1636
0531_03	40 ppm	Week : 13	0.031	689	7.25	0.1015
0532_03	40 ppm	Week : 13	0	633	7.14	0.0785
0533_03	40 ppm	Week : 13	0.068	621	7.66	0.1072
0534_03	40 ppm	Week : 13	0	646	7.91	0.1819
0535_03	40 ppm	Week : 13	0.066	632	6.84	0.0889
0536_03	40 ppm	Week : 13	0	605	6.87	0.1237
0537_03	40 ppm	Week : 13	0.021	653	7.58	0.1061
0538_03	40 ppm	Week : 13	0.031	492	7.33	0.1466
0539_03	40 ppm	Week : 13	0.068	501	7.66	0.0766
0540_03	40 ppm	Week : 13	0.056	616	7.13	0.1355

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
0540_03	40 ppm	Week : 13	0.056	616	7.13	0.1355
0541_03	40 ppm	Day : 4	0	526	8.99	0.125
0541_03	40 ppm	Day : 24	0	574	8.25	0.165
0542_03	40 ppm	Day : 4	0.036	644	8.55	0.2394
0542_03	40 ppm	Day : 24	0	730	8.59	0.1203
0543_03	40 ppm	Day : 4	0.048	647	8.17	0.2206
0543_03	40 ppm	Day : 24	0	717	8.71	0.1568
0544_03	40 ppm	Day : 4	0	575	8.12	0.1786
0544_03	40 ppm	Day : 24	0	775	8.27	0.1406
0545_03	40 ppm	Day : 4	0	661	8.47	0.1609
0545_03	40 ppm	Day : 24	0	771	8.29	0.1244
0546_03	40 ppm	Day : 4	0	670	8.57	0.1885
0546_03	40 ppm	Day : 24	0	702	8.31	0.1496
0547_03	40 ppm	Day : 4	0	540	8.29	0.1741
0547_03	40 ppm	Day : 24	0	735	8.21	0.1642
0548_03	40 ppm	Day : 4	0	651	7.91	0.1503
0548_03	40 ppm	Day : 24	0	734	8.13	0.1382
0549_03	40 ppm	Day : 4	0.052	654	8.02	0.2165
0549_03	40 ppm	Day : 24	0	765	7.86	0.1965
0550_03	40 ppm	Day : 4	0	613	8.06	0.2096
0550_03	40 ppm	Day : 24	0	705	8.15	0.1874
0631_03	80 ppm	Week : 13	0.041	796	6.98	0.1745

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
0632_03	80 ppm	Week : 13	0	793	7.09	0.1631
0633_03	80 ppm	Week : 13	0	914	7.48	0.202
0634_03	80 ppm	Week : 13	0.05	747	7.29	0.1458
0635_03	80 ppm	Week : 13	0	711	7.61	0.2207
0636_03	80 ppm	Week : 13	0	854	7.37	0.2727
0637_03	80 ppm	Week : 13	0.046	829	7.1	0.213
0638_03	80 ppm	Week : 13	0.07	773	7.26	0.1452
0639_03	80 ppm	Week : 13	0	713	7.28	0.2038
0640_03	80 ppm	Week : 13	0	807	7.38	0.1771
0641_03	80 ppm	Day : 4	0	639	8.25	0.198
0641_03	80 ppm	Day : 24	0	659	8.61	0.1894
0642_03	80 ppm	Day : 4	0	688	8.22	0.1397
0642_03	80 ppm	Day : 24	0	775	7.87	0.181
0643_03	80 ppm	Day : 4	0	702	8.6	0.2236
0643_03	80 ppm	Day : 24	0	823	8.33	0.1833
0644_03	80 ppm	Day : 4	0	650	7.99	0.1836
0644_03	80 ppm	Day : 24	0	592	8.37	0.1172
0645_03	80 ppm	Day : 4	0	723	8.56	0.2146
0645_03	80 ppm	Day : 24	0.103	786	8.36	0.1839
0646_03	80 ppm	Day : 4	0	561	8.31	0.1994
0646_03	80 ppm	Day : 24	0	658	8.34	0.1585
0647_03	80 ppm	Day : 4	0	695	8.12	0.2111

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:37

First Dose M/F: NA / NA

Lab: NA

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
0647_03	80 ppm	Day : 4	0	695	8.12	0.2111
0647_03	80 ppm	Day : 24	0	925	8.47	0.1863
0648_03	80 ppm	Day : 4	0	642	8.7	0.2262
0648_03	80 ppm	Day : 24	0	694	8.42	0.0842
0649_03	80 ppm	Day : 4	0.046	581	8.28	0.2318
0649_03	80 ppm	Day : 24	0	680	8	0.144
0650_03	80 ppm	Day : 4	0	602	8.11	0.1541
0650_03	80 ppm	Day : 24	0	656	8.36	0.1421

FEMALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0131_03	0 ppm	Week : 13	0.26	2
0132_03	0 ppm	Week : 13	0.456	2.4
0133_03	0 ppm	Week : 13	0.252	2.1
0134_03	0 ppm	Week : 13	1.147	3.7
0135_03	0 ppm	Week : 13	0.705	4.7
0136_03	0 ppm	Week : 13	0.624	2.6
0137_03	0 ppm	Week : 13	0.928	2.9
0138_03	0 ppm	Week : 13	0.578	3.4
0139_03	0 ppm	Week : 13	0.35	3.5
0140_03	0 ppm	Week : 13	0.39	3
0141_03	0 ppm	Day : 4	0.451	4.1
0141_03	0 ppm	Day : 24	0.29	5.8
0142_03	0 ppm	Day : 4	0.315	3.5
0142_03	0 ppm	Day : 24	0.69	6.9
0143_03	0 ppm	Day : 4	0.48	4.8
0143_03	0 ppm	Day : 24	0.675	7.5
0144_03	0 ppm	Day : 4	0.96	6
0144_03	0 ppm	Day : 24	1.188	6.6
0145_03	0 ppm	Day : 4	0.326	4.1
0145_03	0 ppm	Day : 24	0.612	6.8
0146_03	0 ppm	Day : 4	0.256	3.2
0146_03	0 ppm	Day : 24	1.242	6.9

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:37

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
0147_03	0 ppm	Day : 4	0.264	3.3
0147_03	0 ppm	Day : 24	0.923	7.1
0148_03	0 ppm	Day : 4	0.273	3.9
0148_03	0 ppm	Day : 24	0.945	4.5
0149_03	0 ppm	Day : 4	0.656	4.1
0149_03	0 ppm	Day : 24	0.65	5
0150_03	0 ppm	Day : 4	0.696	6.9
0150_03	0 ppm	Day : 24	0.84	7
0231_03	5 ppm	Week : 13	0.704	4.4
0232_03	5 ppm	Week : 13	0.72	3
0233_03	5 ppm	Week : 13	0.912	7.6
0234_03	5 ppm	Week : 13	0.344	4.3
0235_03	5 ppm	Week : 13	1.04	4
0236_03	5 ppm	Week : 13	0.693	3.3
0237_03	5 ppm	Week : 13	0.903	4.3
0238_03	5 ppm	Week : 13	3.698	8.6
0239_03	5 ppm	Week : 13	0.98	3.5
0240_03	5 ppm	Week : 13	0.63	3.5
0241_03	5 ppm	Day : 4	0.6465	3.8
0241_03	5 ppm	Day : 24	0.402	6.7
0242_03	5 ppm	Day : 4	0.682	6.2
0242_03	5 ppm	Day : 24	0.948	7.9

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:37

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
0242_03	5 ppm	Day : 24	0.948	7.9
0243_03	5 ppm	Day : 4	0.468	3.6
0243_03	5 ppm	Day : 24	0.396	6.6
0244_03	5 ppm	Day : 4	0.492	4.1
0244_03	5 ppm	Day : 24	0.9	7.5
0245_03	5 ppm	Day : 4	0.473	4.3
0245_03	5 ppm	Day : 24	0.765	8.5
0246_03	5 ppm	Day : 4	0.3	3
0246_03	5 ppm	Day : 24	0.676	4.5
0247_03	5 ppm	Day : 4	0.705	4.7
0247_03	5 ppm	Day : 24	0.69	6.9
0248_03	5 ppm	Day : 4	0.315	4.5
0248_03	5 ppm	Day : 24	0.854	6.1
0249_03	5 ppm	Day : 4	0.646	3.8
0249_03	5 ppm	Day : 24	0.63	6.3
0250_03	5 ppm	Day : 4	0.21	3.5
0250_03	5 ppm	Day : 24	0.482	6.6
0331_03	10 ppm	Week : 13	0.385	3.5
0332_03	10 ppm	Week : 13	0.377	2.9
0333_03	10 ppm	Week : 13	0.646	3.4
0334_03	10 ppm	Week : 13	0.936	3.6
0335_03	10 ppm	Week : 13	1.222	4.7

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

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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
0336_03	10 ppm	Week : 13	0.576	4.6
0337_03	10 ppm	Week : 13	0.84	2.4
0338_03	10 ppm	Week : 13		
0339_03	10 ppm	Week : 13	0.432	2.4
0340_03	10 ppm	Week : 13	0.589	3.1
0341_03	10 ppm	Day : 4	0.2976	3.3
0341_03	10 ppm	Day : 24	0.84	7
0342_03	10 ppm	Day : 4	0.315	3.5
0342_03	10 ppm	Day : 24	1.168	7.3
0343_03	10 ppm	Day : 4	0.396	3.3
0343_03	10 ppm	Day : 24	0.868	6.2
0344_03	10 ppm	Day : 4	0.172	4.3
0344_03	10 ppm	Day : 24	1.782	8.1
0345_03	10 ppm	Day : 4	0.374	3.4
0345_03	10 ppm	Day : 24	1.17	9
0346_03	10 ppm	Day : 4	0.615	4.1
0346_03	10 ppm	Day : 24	0.742	5.3
0347_03	10 ppm	Day : 4	0.765	4
0347_03	10 ppm	Day : 24	0.858	6.2
0348_03	10 ppm	Day : 4	0.47	4.7
0348_03	10 ppm	Day : 24	0.796	5.7
0349_03	10 ppm	Day : 4	0.504	4.2

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:37

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
0349_03	10 ppm	Day : 4	0.504	4.2
0349_03	10 ppm	Day : 24	0.48	6
0350_03	10 ppm	Day : 4	0.342	5.7
0350_03	10 ppm	Day : 24	0.366	6.1
0431_03	20 ppm	Week : 13	0.416	2.6
0432_03	20 ppm	Week : 13	0.462	3.3
0433_03	20 ppm	Week : 13	0.532	2.8
0434_03	20 ppm	Week : 13	0.704	3.2
0435_03	20 ppm	Week : 13	0.703	3.7
0436_03	20 ppm	Week : 13	0.646	3.4
0437_03	20 ppm	Week : 13	0.594	3.3
0438_03	20 ppm	Week : 13	0.561	3.3
0439_03	20 ppm	Week : 13	0.612	3.4
0440_03	20 ppm	Week : 13	0.63	3
0441_03	20 ppm	Day : 4	0.48	4.8
0441_03	20 ppm	Day : 24	0.516	4.3
0442_03	20 ppm	Day : 4	0.38	3.8
0442_03	20 ppm	Day : 24	0.77	7.7
0443_03	20 ppm	Day : 4	1.034	4.7
0443_03	20 ppm	Day : 24	1.072	6.7
0444_03	20 ppm	Day : 4	0.364	2.8
0444_03	20 ppm	Day : 24	0.63	6.3

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:37

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
0445_03	20 ppm	Day : 4	0.273	3.9
0445_03	20 ppm	Day : 24	0.803	7.3
0446_03	20 ppm	Day : 4	0.796	4.2
0446_03	20 ppm	Day : 24	0.65	6.5
0447_03	20 ppm	Day : 4	0.576	7.2
0447_03	20 ppm	Day : 24	1.122	6.6
0448_03	20 ppm	Day : 4	0.3049	3.8
0448_03	20 ppm	Day : 24	0.836	7.6
0449_03	20 ppm	Day : 4	0.84	4.2
0449_03	20 ppm	Day : 24	1.104	6.9
0450_03	20 ppm	Day : 4	0.36	3
0450_03	20 ppm	Day : 24	0.96	8
0531_03	40 ppm	Week : 13	0.837	3.1
0532_03	40 ppm	Week : 13	0.728	2.6
0533_03	40 ppm	Week : 13	0.578	3.4
0534_03	40 ppm	Week : 13	1.701	8.1
0535_03	40 ppm	Week : 13	0.594	3.3
0536_03	40 ppm	Week : 13	0.735	3.5
0537_03	40 ppm	Week : 13	0.63	2.1
0538_03	40 ppm	Week : 13	0.868	3.1
0539_03	40 ppm	Week : 13	1.19	3.4
0540_03	40 ppm	Week : 13	0.812	2.8

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:37

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
0540_03	40 ppm	Week : 13	0.812	2.8
0541_03	40 ppm	Day : 4	0.6116	4.7
0541_03	40 ppm	Day : 24	0.658	4.7
0542_03	40 ppm	Day : 4	0.6126	3.6
0542_03	40 ppm	Day : 24	0.936	7.6
0543_03	40 ppm	Day : 4	0.72	4.8
0543_03	40 ppm	Day : 24	0.837	9.3
0544_03	40 ppm	Day : 4	0.406	2.9
0544_03	40 ppm	Day : 24	0.511	7.3
0545_03	40 ppm	Day : 4	0.608	3.8
0545_03	40 ppm	Day : 24	0.455	9.1
0546_03	40 ppm	Day : 4	0.259	3.7
0546_03	40 ppm	Day : 24	0.806	6.2
0547_03	40 ppm	Day : 4	0.266	3.8
0547_03	40 ppm	Day : 24	0.858	6.6
0548_03	40 ppm	Day : 4	0.448	2.8
0548_03	40 ppm	Day : 24	0.25	5
0549_03	40 ppm	Day : 4	0.624	5.2
0549_03	40 ppm	Day : 24	0.567	6.3
0550_03	40 ppm	Day : 4	0.416	3.2
0550_03	40 ppm	Day : 24	0.784	5.6
0631_03	80 ppm	Week : 13	1.886	4.1

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:37

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
0632_03	80 ppm	Week : 13	2.58	8.6
0633_03	80 ppm	Week : 13	1.71	5.7
0634_03	80 ppm	Week : 13	1.55	5
0635_03	80 ppm	Week : 13	0.99	5.5
0636_03	80 ppm	Week : 13	1.72	4.3
0637_03	80 ppm	Week : 13	1.196	4.6
0638_03	80 ppm	Week : 13	0.91	3.5
0639_03	80 ppm	Week : 13	2.142	5.1
0640_03	80 ppm	Week : 13	1.178	3.1
0641_03	80 ppm	Day : 4	0.386	3.8
0641_03	80 ppm	Day : 24	0.572	5.2
0642_03	80 ppm	Day : 4	0.748	4.4
0642_03	80 ppm	Day : 24	0.77	7.7
0643_03	80 ppm	Day : 4	0.66	6.6
0643_03	80 ppm	Day : 24	1.584	13.2
0644_03	80 ppm	Day : 4	0.288	3.5
0644_03	80 ppm	Day : 24	1.106	7.9
0645_03	80 ppm	Day : 4	0.552	4.6
0645_03	80 ppm	Day : 24	0.721	10.3
0646_03	80 ppm	Day : 4	0.54	2.7
0646_03	80 ppm	Day : 24	0.871	6.7
0647_03	80 ppm	Day : 4	0.407	3.7

Experiment Number: 05216-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:40:37

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
0647_03	80 ppm	Day : 4	0.407	3.7
0647_03	80 ppm	Day : 24	1.394	8.2
0648_03	80 ppm	Day : 4	0.468	5.2
0648_03	80 ppm	Day : 24	0.539	7.7
0649_03	80 ppm	Day : 4	0.7365	4.6
0649_03	80 ppm	Day : 24	0.826	6.9
0650_03	80 ppm	Day : 4	0.4	4.4
0650_03	80 ppm	Day : 24	0.576	7.2

** END OF REPORT **