

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:09

First Dose M/F: NA / NA

Lab: NA

C Number: C56224B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05201-03

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Date Report Requested: 10/26/2014

Time Report Requested: 00:03:09

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
0001_03	0 ppm	Week : 13	0.087	45.4	14.7	7.134
0002_03	0 ppm	Week : 13	0.068	48.1	15.7	5.168
0003_03	0 ppm	Week : 13	0.154	46	14.9	6.006
0004_03	0 ppm	Week : 13	0	46.7	15.2	5.248
0005_03	0 ppm	Week : 13	0.159	46.6	15.2	3.975
0006_03	0 ppm	Week : 13	0	46.7	15.3	5.568
0007_03	0 ppm	Week : 13	0	46.4	15.2	4.941
0008_03	0 ppm	Week : 13	0.126	47.4	15.7	4.725
0009_03	0 ppm	Week : 13	0	43.5	14.2	5.683
0010_03	0 ppm	Week : 13	0	43.5	14.6	5.214
0011_03	0 ppm	Day : 3	0	39	12.8	4.57
0011_03	0 ppm	Day : 23	0	42.2	14.7	5.133
0012_03	0 ppm	Day : 3	0	39.9	13	6.496
0012_03	0 ppm	Day : 23	0	42.9	15.1	6.734
0013_03	0 ppm	Day : 3	0.088	40	12.9	6.626
0013_03	0 ppm	Day : 23	0	42.5	15	6.21
0014_03	0 ppm	Day : 3	0.183	41	13.6	7.118
0014_03	0 ppm	Day : 23	0.067	43.3	15	6.03
0015_03	0 ppm	Day : 3	0.081	40.4	13.1	5.764
0015_03	0 ppm	Day : 23	0	41	14.4	5.728
0016_03	0 ppm	Day : 3	0	41.7	13.2	6.196
0016_03	0 ppm	Day : 23	0.048	43.6	15.2	4.416

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0017_03	0 ppm	Day : 3	0.068	38.9	12.9	5.75
0017_03	0 ppm	Day : 23	0	45.4	15.9	3.871
0018_03	0 ppm	Day : 3	0	39.9	12.8	6.346
0018_03	0 ppm	Day : 23	0	43.1	14.9	4.087
0019_03	0 ppm	Day : 3	0.076	37.9	12.3	5.907
0019_03	0 ppm	Day : 23	0	43	14.9	4.524
0020_03	0 ppm	Day : 3	0	39.1	12.3	5.682
0020_03	0 ppm	Day : 23	0	41.9	14.5	4.675
0201_03	2 ppm	Week : 13	0	46.4	15.2	7.047
0202_03	2 ppm	Week : 13	0.156	47.4	15.4	6.084
0203_03	2 ppm	Week : 13	0.089	46.4	14.9	7.832
0204_03	2 ppm	Week : 13	0	46.1	13.9	4.437
0205_03	2 ppm	Week : 13	0	48.8	15.8	5.576
0206_03	2 ppm	Week : 13	0.077	46.6	15.1	6.314
0207_03	2 ppm	Week : 13	0.073	46.9	15.1	5.913
0208_03	2 ppm	Week : 13	0.068	45.9	15	6.188
0209_03	2 ppm	Week : 13	0.066	45.9	14.9	5.28
0210_03	2 ppm	Week : 13	0	46.4	15.2	5.259
0211_03	2 ppm	Day : 3	0.175	39.4	12.8	7.078
0212_03	2 ppm	Day : 3	0.163	40.4	13	6.51
0212_03	2 ppm	Day : 23	0.156	42.1	14.9	6.552
0213_03	2 ppm	Day : 3	0	39.1	12.7	5.301

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0213_03	2 ppm	Day : 3	0	39.1	12.7	5.301
0213_03	2 ppm	Day : 23	0.046	44.7	15.7	3.956
0214_03	2 ppm	Day : 3	0	42.3	13.7	6.767
0214_03	2 ppm	Day : 23	0	41.4	14.6	5.4
0215_03	2 ppm	Day : 3	0	40.6	13.2	8.16
0215_03	2 ppm	Day : 23	0	43.7	15.3	6.12
0216_03	2 ppm	Day : 3	0	39.5	13.1	5.846
0216_03	2 ppm	Day : 23	0.114	40.8	14.3	4.446
0217_03	2 ppm	Day : 3	0.091	39.7	12.8	7.553
0217_03	2 ppm	Day : 23	0	41.2	14.3	6.003
0218_03	2 ppm	Day : 3	0	41.2	13.3	7.156
0218_03	2 ppm	Day : 23	0	43.3	15.1	5.104
0219_03	2 ppm	Day : 3	0	40.8	13.2	6.902
0219_03	2 ppm	Day : 23	0.052	42.8	15.4	4.784
0220_03	2 ppm	Day : 3	0.097	39.6	12.9	7.471
0220_03	2 ppm	Day : 23	0	43.9	15.5	6.138
0401_03	4 ppm	Week : 13	0	44.6	14.5	7.656
0402_03	4 ppm	Week : 13	0	47.2	15.3	6.882
0403_03	4 ppm	Week : 13	0.076	45.6	14.8	6.612
0404_03	4 ppm	Week : 13	0	45.8	14.9	5.553
0405_03	4 ppm	Week : 13	0	47.4	15.3	5.194
0406_03	4 ppm	Week : 13	0.074	48.8	15.7	6.66

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0407_03	4 ppm	Week : 13	0.164	45.6	14.8	6.232
0408_03	4 ppm	Week : 13	0	45.8	14.8	6.142
0409_03	4 ppm	Week : 13	0	43.8	14.4	4.959
0410_03	4 ppm	Week : 13	0	47.2	14.9	4.872
0411_03	4 ppm	Day : 3	0	43.1	14.1	8.526
0411_03	4 ppm	Day : 23	0.057	43.5	15.2	4.479
0412_03	4 ppm	Day : 3	0	42.1	13.6	7.843
0412_03	4 ppm	Day : 23	0	43.8	15.5	6.097
0413_03	4 ppm	Day : 3	0	40.5	13.1	6.633
0413_03	4 ppm	Day : 23	0	42.7	14.9	5.525
0414_03	4 ppm	Day : 3	0	39.6	12.9	8.379
0414_03	4 ppm	Day : 23	0	42.7	15.1	7.392
0415_03	4 ppm	Day : 3	0	41.4	13.6	7.235
0415_03	4 ppm	Day : 23	0	41.4	14.6	7.452
0416_03	4 ppm	Day : 3	0	51.1	16.5	7.307
0417_03	4 ppm	Day : 3	0	42.5	13.7	6.24
0417_03	4 ppm	Day : 23	0	42.3	15.2	5.016
0418_03	4 ppm	Day : 3	0	42.6	13.7	5.505
0418_03	4 ppm	Day : 23	0	45.2	15.7	5.375
0419_03	4 ppm	Day : 3	0	43.5	13.8	7.743
0419_03	4 ppm	Day : 23	0.068	43	14.9	4.896
0420_03	4 ppm	Day : 3	0	42.2	13.5	7.324

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0420_03	4 ppm	Day : 3	0	42.2	13.5	7.324
0420_03	4 ppm	Day : 23	0	42.6	14.8	6.536
0601_03	8 ppm	Week : 13	0	45.3	14.9	6.738
0602_03	8 ppm	Week : 13	0.072	45.9	14.7	6.408
0603_03	8 ppm	Week : 13	0	46	15.2	5.28
0604_03	8 ppm	Week : 13	0.134	48.2	15.6	5.494
0605_03	8 ppm	Week : 13	0	46.4	15.2	5.568
0606_03	8 ppm	Week : 13	0	46.7	15.1	6.804
0607_03	8 ppm	Week : 13	0.169	44.1	14.5	4.458
0608_03	8 ppm	Week : 13	0.078	46.8	15.3	6.474
0609_03	8 ppm	Week : 13	0.197	46.6	15	5.058
0610_03	8 ppm	Week : 13	0.065	48.5	15.5	4.94
0611_03	8 ppm	Day : 3	0	39.5	12.8	6.39
0611_03	8 ppm	Day : 23	0.058	42.2	14.6	4.79
0612_03	8 ppm	Day : 3	0.125	38.6	12.8	4.938
0612_03	8 ppm	Day : 23	0	42	14.6	5.133
0613_03	8 ppm	Day : 3	0.079	41.9	13.5	6.671
0613_03	8 ppm	Day : 23	0	40.5	14	5.229
0614_03	8 ppm	Day : 3	0	41.9	13.6	7.79
0614_03	8 ppm	Day : 23	0	43.4	15.2	4.914
0615_03	8 ppm	Day : 3	0	43.5	14.2	7
0615_03	8 ppm	Day : 23	0.055	43.6	15.3	4.565

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0616_03	8 ppm	Day : 3	0.171	42.8	13.8	6.994
0616_03	8 ppm	Day : 23	0	42.9	14.8	4.332
0617_03	8 ppm	Day : 3	0	39.5	12.7	5.893
0617_03	8 ppm	Day : 23	0.127	42	14.6	4.816
0618_03	8 ppm	Day : 3	0.076	38.7	13	6.134
0618_03	8 ppm	Day : 23	0.06	41.2	14.5	4.92
0619_03	8 ppm	Day : 3	0.096	39.8	13.1	7.971
0619_03	8 ppm	Day : 23	0	40.7	14.4	5.78
0620_03	8 ppm	Day : 3	0.097	40.3	13.1	8.15
0620_03	8 ppm	Day : 23	0.122	42.6	14.7	4.941
0801_03	16 ppm	Week : 13	0	46.1	15.1	6.059
0802_03	16 ppm	Week : 13	0	45	14.7	4.316
0803_03	16 ppm	Week : 13	0.068	46.8	15.1	5.644
0804_03	16 ppm	Week : 13	0.064	46.8	15.3	4.891
0805_03	16 ppm	Week : 13	0.052	47	15.6	4.212
0806_03	16 ppm	Week : 13	0	47.3	15.4	5.265
0807_03	16 ppm	Week : 13	0	46.7	15.4	3.45
0808_03	16 ppm	Week : 13	0.122	47.5	15.5	4.636
0809_03	16 ppm	Week : 13	0	47	15.1	3.91
0810_03	16 ppm	Week : 13	0.127	46.2	15.2	4.943
0811_03	16 ppm	Day : 3	0	42.9	13.8	6.416
0811_03	16 ppm	Day : 23	0.068	43.4	15.2	5.192

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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
0811_03	16 ppm	Day : 23	0.068	43.4	15.2	5.192
0812_03	16 ppm	Day : 3	0	41.5	13.4	7.878
0812_03	16 ppm	Day : 23	0.284	41	14.3	5.254
0813_03	16 ppm	Day : 3	0.087	41.7	13.5	7.743
0813_03	16 ppm	Day : 23	0.166	40.7	14.3	6.723
0814_03	16 ppm	Day : 3	0.087	41	13.4	7.308
0814_03	16 ppm	Day : 23	0	43.1	15.1	6.552
0815_03	16 ppm	Day : 3	0.073	43	13.8	6.481
0815_03	16 ppm	Day : 23	0.065	42.9	14.8	5.135
0816_03	16 ppm	Day : 3	0	43	13.8	8.376
0816_03	16 ppm	Day : 23	0	43.3	14.9	4.444
0817_03	16 ppm	Day : 3	0	42.2	13.8	7.897
0817_03	16 ppm	Day : 23	0	44.7	15.6	5.418
0818_03	16 ppm	Day : 3	0	44.2	14.3	9.24
0818_03	16 ppm	Day : 23	0.124	43.4	15	4.96
0819_03	16 ppm	Day : 3	0.058	41.4	13.4	5.257
0819_03	16 ppm	Day : 23	0	44.1	15.4	4.182
0820_03	16 ppm	Day : 3	0.1	42.2	13.7	6.7
0820_03	16 ppm	Day : 23	0	42.5	14.7	4.35
1001_03	32 ppm	Week : 13	0.127	45.7	15.1	4.943
1002_03	32 ppm	Week : 13	0.058	47	15.5	5.024
1003_03	32 ppm	Week : 13	0.117	46.8	15.2	4.79

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
1004_03	32 ppm	Week : 13	0.142	46.4	15.2	5.041
1005_03	32 ppm	Week : 13	0.228	46.6	15.1	6.156
1006_03	32 ppm	Week : 13	0.207	47.4	15.2	5.313
1007_03	32 ppm	Week : 13	0.244	46	15	4.697
1008_03	32 ppm	Week : 13	0	45.7	15.1	4.303
1009_03	32 ppm	Week : 13	0	46.6	15.1	5.607
1010_03	32 ppm	Week : 13	0.054	47.3	15.4	4.104
1011_03	32 ppm	Day : 3	0	42.9	13.8	8.198
1011_03	32 ppm	Day : 23	0	42.1	14.6	5.544
1012_03	32 ppm	Day : 3	0	40	13.3	4.728
1012_03	32 ppm	Day : 23	0.046	41.3	14.5	3.726
1013_03	32 ppm	Day : 3	0.08	41.8	13.4	7.138
1013_03	32 ppm	Day : 23	0.138	42.7	14.9	5.796
1014_03	32 ppm	Day : 3	0	41.5	13.6	5.75
1014_03	32 ppm	Day : 23	0.054	44.7	15.4	4.52
1015_03	32 ppm	Day : 3	0	42.7	13.7	6.02
1015_03	32 ppm	Day : 23	0.401	42.1	14.7	6.656
1016_03	32 ppm	Day : 3	0.07	43.7	14.3	5.88
1016_03	32 ppm	Day : 23	0.114	43.9	15.2	4.332
1017_03	32 ppm	Day : 3	0	40.6	13.2	4.574
1017_03	32 ppm	Day : 23	0	42.3	14.8	5.002
1018_03	32 ppm	Day : 3	0	39.4	12.9	9.297

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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
1018_03	32 ppm	Day : 3	0	39.4	12.9	9.297
1018_03	32 ppm	Day : 23	0.134	43.5	15.1	5.293
1019_03	32 ppm	Day : 3	0	42.9	13.8	7.752
1019_03	32 ppm	Day : 23	0.13	42.5	14.9	4.875
1020_03	32 ppm	Day : 3	0	42	13.7	7.387
1020_03	32 ppm	Day : 23	0	45	15.6	5.254

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0001_03	0 ppm	Week : 13	17.2	32.4	53	0.087
0002_03	0 ppm	Week : 13	16.9	32.6	52	0.204
0003_03	0 ppm	Week : 13	16.7	32.4	52	0.154
0004_03	0 ppm	Week : 13	16.9	32.5	52	0
0005_03	0 ppm	Week : 13	17	32.6	52	0
0006_03	0 ppm	Week : 13	17.2	32.8	52	0.064
0007_03	0 ppm	Week : 13	17	32.8	52	0.176
0008_03	0 ppm	Week : 13	17.4	33.1	53	0.063
0009_03	0 ppm	Week : 13	17	32.6	52	0.139
0010_03	0 ppm	Week : 13	17.8	33.6	53	0
0011_03	0 ppm	Day : 3	19.7	32.8	60	0.174
0011_03	0 ppm	Day : 23	18.8	34.8	54	0.118
0012_03	0 ppm	Day : 3	19.5	32.6	60	0.401
0012_03	0 ppm	Day : 23	18.9	35.2	54	0.074
0013_03	0 ppm	Day : 3	19.5	32.3	60	0.353
0013_03	0 ppm	Day : 23	19.4	35.3	55	0.069
0014_03	0 ppm	Day : 3	19.5	33.2	59	0.73
0014_03	0 ppm	Day : 23	18.6	34.6	54	0.201
0015_03	0 ppm	Day : 3	19.4	32.4	60	0.893
0015_03	0 ppm	Day : 23	19.5	35.1	55	0.064
0016_03	0 ppm	Day : 3	18.9	31.7	60	0.31

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
0016_03	0 ppm	Day : 23	19.1	34.9	55	0.048
0017_03	0 ppm	Day : 3	19.8	33.2	60	0.135
0017_03	0 ppm	Day : 23	19.2	35	55	0.137
0018_03	0 ppm	Day : 3	19.6	32.1	61	0.508
0018_03	0 ppm	Day : 23	19.4	34.6	56	0.143
0019_03	0 ppm	Day : 3	19.2	32.5	59	0.151
0019_03	0 ppm	Day : 23	19.3	34.7	56	0.052
0020_03	0 ppm	Day : 3	19.3	31.5	61	0.295
0020_03	0 ppm	Day : 23	19.5	34.6	56	0.055
0201_03	2 ppm	Week : 13	17	32.8	52	0.081
0202_03	2 ppm	Week : 13	17.1	32.5	53	0.156
0203_03	2 ppm	Week : 13	16.7	32.1	52	0.089
0204_03	2 ppm	Week : 13	15.8	30.2	52	0
0205_03	2 ppm	Week : 13	17	32.4	53	0.204
0206_03	2 ppm	Week : 13	16.9	32.4	52	0.077
0207_03	2 ppm	Week : 13	16.8	32.2	52	0.219
0208_03	2 ppm	Week : 13	16.9	32.7	52	0
0209_03	2 ppm	Week : 13	16.8	32.5	52	0
0210_03	2 ppm	Week : 13	17	32.8	52	0
0211_03	2 ppm	Day : 3	19.8	32.5	61	0.35
0212_03	2 ppm	Day : 3	19.1	32.2	59	0.651

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	2 ppm	Day : 23	19.2	35.4	54	0.312
0213_03	2 ppm	Day : 3	19.7	32.5	61	0.272
0213_03	2 ppm	Day : 23	19.6	35.1	56	0.138
0214_03	2 ppm	Day : 3	19.6	32.4	61	0.318
0214_03	2 ppm	Day : 23	19.6	35.3	56	0.06
0215_03	2 ppm	Day : 3	19.3	32.5	59	0.288
0215_03	2 ppm	Day : 23	18.5	35	53	0.068
0216_03	2 ppm	Day : 3	19.6	33.2	59	0.074
0216_03	2 ppm	Day : 23	19	35	54	0.171
0217_03	2 ppm	Day : 3	19.6	32.2	61	0.455
0217_03	2 ppm	Day : 23	19.4	34.7	56	0.069
0218_03	2 ppm	Day : 3	18.9	32.3	59	0.53
0218_03	2 ppm	Day : 23	19	34.9	55	0
0219_03	2 ppm	Day : 3	19.2	32.4	59	0.604
0219_03	2 ppm	Day : 23	19.8	36	55	0
0220_03	2 ppm	Day : 3	19.4	32.6	60	0.291
0220_03	2 ppm	Day : 23	19.4	35.3	55	0
0401_03	4 ppm	Week : 13	16.9	32.5	52	0.174
0402_03	4 ppm	Week : 13	16.9	32.4	52	0.186
0403_03	4 ppm	Week : 13	16.8	32.5	52	0.076
0404_03	4 ppm	Week : 13	16.8	32.5	52	0.07

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
0405_03	4 ppm	Week : 13	16.9	32.3	52	0.06
0406_03	4 ppm	Week : 13	16.9	32.2	52	0
0407_03	4 ppm	Week : 13	17	32.5	52	0
0408_03	4 ppm	Week : 13	16.8	32.3	52	0.074
0409_03	4 ppm	Week : 13	17	32.9	52	0
0410_03	4 ppm	Week : 13	16.6	31.6	52	0.116
0411_03	4 ppm	Day : 3	18.7	32.7	57	0.196
0411_03	4 ppm	Day : 23	18.7	34.9	54	0.23
0412_03	4 ppm	Day : 3	18.7	32.3	58	0.352
0412_03	4 ppm	Day : 23	18.7	35.4	53	0
0413_03	4 ppm	Day : 3	19.2	32.3	59	0.517
0413_03	4 ppm	Day : 23	19.3	34.9	55	0.26
0414_03	4 ppm	Day : 3	19.7	32.6	60	0.09
0414_03	4 ppm	Day : 23	19.8	35.4	56	0.168
0415_03	4 ppm	Day : 3	19.6	32.9	60	0.441
0415_03	4 ppm	Day : 23	19.4	35.3	55	0.324
0416_03	4 ppm	Day : 3	18.9	32.3	59	0.178
0417_03	4 ppm	Day : 3	19.2	32.2	60	0.702
0417_03	4 ppm	Day : 23	19.8	35.9	55	0.057
0418_03	4 ppm	Day : 3	18.7	32.2	58	0.13
0418_03	4 ppm	Day : 23	19.2	34.7	55	0.242

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
0419_03	4 ppm	Day : 3	18.8	31.7	59	0.364
0419_03	4 ppm	Day : 23	19.2	34.7	55	0.272
0420_03	4 ppm	Day : 3	19	32	60	0.353
0420_03	4 ppm	Day : 23	19.4	34.7	56	0.076
0601_03	8 ppm	Week : 13	16.8	32.9	51	0
0602_03	8 ppm	Week : 13	16.5	32	52	0
0603_03	8 ppm	Week : 13	16.9	33	51	0
0604_03	8 ppm	Week : 13	16.7	32.4	52	0.268
0605_03	8 ppm	Week : 13	17	32.8	52	0.128
0606_03	8 ppm	Week : 13	16.9	32.3	52	0
0607_03	8 ppm	Week : 13	16.9	32.9	51	0.056
0608_03	8 ppm	Week : 13	16.8	32.7	51	0.234
0609_03	8 ppm	Week : 13	16.7	32.2	52	0.131
0610_03	8 ppm	Week : 13	17.6	32	55	0.065
0611_03	8 ppm	Day : 3	19.5	32.4	60	0.071
0611_03	8 ppm	Day : 23	19.2	34.6	55	0.058
0612_03	8 ppm	Day : 3	19.8	33.2	60	0.125
0612_03	8 ppm	Day : 23	19.3	34.8	55	0.177
0613_03	8 ppm	Day : 3	19.4	32.2	60	0.159
0613_03	8 ppm	Day : 23	19.2	34.6	55	0.126
0614_03	8 ppm	Day : 3	18.8	32.5	58	0.095

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
0614_03	8 ppm	Day : 23	18.9	35	54	0.108
0615_03	8 ppm	Day : 3	18.9	32.6	58	0.333
0615_03	8 ppm	Day : 23	18.8	35.1	53	0
0616_03	8 ppm	Day : 3	18.8	32.6	58	0.256
0616_03	8 ppm	Day : 23	18.9	34.5	55	0.285
0617_03	8 ppm	Day : 3	19.8	32.2	62	0.355
0617_03	8 ppm	Day : 23	19.5	34.8	56	0.38
0618_03	8 ppm	Day : 3	19.1	33.6	57	0.076
0618_03	8 ppm	Day : 23	18.7	35.2	53	0.06
0619_03	8 ppm	Day : 3	19.4	32.9	59	0.192
0619_03	8 ppm	Day : 23	19.5	35.4	55	0.136
0620_03	8 ppm	Day : 3	19	32.5	58	0.388
0620_03	8 ppm	Day : 23	19.1	34.5	55	0.122
0801_03	16 ppm	Week : 13	16.4	32.8	50	0.071
0802_03	16 ppm	Week : 13	16.9	32.7	52	0.052
0803_03	16 ppm	Week : 13	16.8	32.3	52	0
0804_03	16 ppm	Week : 13	16.8	32.7	51	0.129
0805_03	16 ppm	Week : 13	17.3	33.2	52	0
0806_03	16 ppm	Week : 13	16.9	32.6	52	0.065
0807_03	16 ppm	Week : 13	17	33	52	0
0808_03	16 ppm	Week : 13	17	32.6	52	0.183

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
0809_03	16 ppm	Week : 13	16.5	32.1	51	0
0810_03	16 ppm	Week : 13	16.8	32.9	51	0
0811_03	16 ppm	Day : 3	19	32.2	59	0.158
0811_03	16 ppm	Day : 23	19.3	35	55	0.137
0812_03	16 ppm	Day : 3	18.6	32.3	58	0.288
0812_03	16 ppm	Day : 23	18.9	34.9	54	0.355
0813_03	16 ppm	Day : 3	19.6	32.4	60	0.174
0813_03	16 ppm	Day : 23	19.3	35.1	55	0.083
0814_03	16 ppm	Day : 3	19	32.7	58	0.348
0814_03	16 ppm	Day : 23	19.2	35	55	0.072
0815_03	16 ppm	Day : 3	19.5	32.1	61	0.218
0815_03	16 ppm	Day : 23	19.3	34.5	56	0.065
0816_03	16 ppm	Day : 3	19.3	32.1	60	0.188
0816_03	16 ppm	Day : 23	19.1	34.4	56	0.101
0817_03	16 ppm	Day : 3	19.5	32.7	60	0.666
0817_03	16 ppm	Day : 23	19.3	34.9	55	0.126
0818_03	16 ppm	Day : 3	18.8	32.4	58	0.42
0818_03	16 ppm	Day : 23	19.2	34.6	56	0.062
0819_03	16 ppm	Day : 3	19.2	32.4	59	0.234
0819_03	16 ppm	Day : 23	19.2	34.9	55	0.153
0820_03	16 ppm	Day : 3	19.3	32.5	60	0.4

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
0820_03	16 ppm	Day : 23	19.3	34.6	56	0.232
1001_03	32 ppm	Week : 13	17	33	52	0.127
1002_03	32 ppm	Week : 13	17.4	33	53	0.058
1003_03	32 ppm	Week : 13	16.9	32.5	52	0
1004_03	32 ppm	Week : 13	17.2	32.8	52	0.142
1005_03	32 ppm	Week : 13	16.9	32.4	52	0
1006_03	32 ppm	Week : 13	16.8	32.1	52	0.069
1007_03	32 ppm	Week : 13	16.8	32.6	52	0.122
1008_03	32 ppm	Week : 13	17	33	51	0.21
1009_03	32 ppm	Week : 13	16.9	32.4	52	0
1010_03	32 ppm	Week : 13	17	32.6	52	0
1011_03	32 ppm	Day : 3	19.3	32.2	60	0
1011_03	32 ppm	Day : 23	19.3	34.7	56	0.36
1012_03	32 ppm	Day : 3	19.9	33.3	60	0.156
1012_03	32 ppm	Day : 23	19.6	35.1	56	0.23
1013_03	32 ppm	Day : 3	19.3	32.1	60	0.16
1013_03	32 ppm	Day : 23	19.4	34.9	55	0.069
1014_03	32 ppm	Day : 3	19.2	32.8	59	0.135
1014_03	32 ppm	Day : 23	18.9	34.5	55	0.272
1015_03	32 ppm	Day : 3	19.1	32.1	60	0.07
1015_03	32 ppm	Day : 23	19.2	34.9	55	0.481

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:11

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
1016_03	32 ppm	Day : 3	18.4	32.7	56	0.14
1016_03	32 ppm	Day : 23	18.7	34.6	54	0.228
1017_03	32 ppm	Day : 3	19.9	32.5	61	0.163
1017_03	32 ppm	Day : 23	19.9	35	57	0.183
1018_03	32 ppm	Day : 3	20.1	32.7	61	0.321
1018_03	32 ppm	Day : 23	19.5	34.7	56	0.402
1019_03	32 ppm	Day : 3	19.3	32.2	60	0.178
1019_03	32 ppm	Day : 23	19.7	35.1	56	0.455
1020_03	32 ppm	Day : 3	19	32.6	58	0.249
1020_03	32 ppm	Day : 23	19.2	34.7	55	0.355

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
0001_03	0 ppm	Week : 13	0	448	8.54	0.094
0002_03	0 ppm	Week : 13	0	508	9.29	0.139
0003_03	0 ppm	Week : 13	0	46*	8.9	0.16
0004_03	0 ppm	Week : 13	0	511	9.02	0.162
0005_03	0 ppm	Week : 13	0	487	8.94	0.098
0006_03	0 ppm	Week : 13	0	475	8.9	0.134
0007_03	0 ppm	Week : 13	0.11764	505	8.95	0.17
0008_03	0 ppm	Week : 13	0	487	9.02	0.144
0009_03	0 ppm	Week : 13	0.06931	512	8.35	0.109
0010_03	0 ppm	Week : 13	0	470	8.2	0.156
0011_03	0 ppm	Day : 3	0.11568	754	6.5	0.494
0011_03	0 ppm	Day : 23	0	563	7.81	0.141
0012_03	0 ppm	Day : 3	0.0802	718	6.68	0.461
0012_03	0 ppm	Day : 23	0	572	8.01	0.096
0013_03	0 ppm	Day : 3	0.26505	760	6.62	0.503
0013_03	0 ppm	Day : 23	0	508	7.76	0.163
0014_03	0 ppm	Day : 3	0.27378	781	6.97	0.348
0014_03	0 ppm	Day : 23	0	509	8.06	0.113
0015_03	0 ppm	Day : 3	0.08119	791	6.74	0.62
0015_03	0 ppm	Day : 23	0.06436	554	7.4	0.163
0016_03	0 ppm	Day : 3	0.1549	693	7	0.539
0016_03	0 ppm	Day : 23	0	524	7.97	0.088

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
0017_03	0 ppm	Day : 3	0.1353	754	6.51	0.462
0017_03	0 ppm	Day : 23	0.04554	493	8.27	0.108
0018_03	0 ppm	Day : 3	0.33848	800	6.54	0.471
0018_03	0 ppm	Day : 23	0.04752	572	7.67	0.207
0019_03	0 ppm	Day : 3	0.22719	689	6.41	0.455
0019_03	0 ppm	Day : 23	0	526	7.72	0.17
0020_03	0 ppm	Day : 3	0.22137	766	6.36	0.496
0020_03	0 ppm	Day : 23	0	554	7.44	0.119
0201_03	2 ppm	Week : 13	0	502	8.94	0.116
0202_03	2 ppm	Week : 13	0	434	9.01	0.135
0203_03	2 ppm	Week : 13	0	483	8.93	0.107
0204_03	2 ppm	Week : 13	0	406	8.8	0.123
0205_03	2 ppm	Week : 13	0	493	9.27	0.139
0206_03	2 ppm	Week : 13	0	504	8.96	0.134
0207_03	2 ppm	Week : 13	0	469	8.98	0.135
0208_03	2 ppm	Week : 13	0	476	8.9	0.116
0209_03	2 ppm	Week : 13	0	505	8.85	0.221
0210_03	2 ppm	Week : 13	0.06337	477	8.94	0.206
0211_03	2 ppm	Day : 3	0.26214	792	6.47	0.589
0212_03	2 ppm	Day : 3	0.16274	734	6.8	0.53
0212_03	2 ppm	Day : 23	0	505	7.76	0.078
0213_03	2 ppm	Day : 3	0.20388	777	6.44	0.309

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
0213_03	2 ppm	Day : 3	0.20388	777	6.44	0.309
0213_03	2 ppm	Day : 23	0	516	7.99	0.08
0214_03	2 ppm	Day : 3	0.23883	782	6.98	0.51
0214_03	2 ppm	Day : 23	0	564	7.44	0.156
0215_03	2 ppm	Day : 3	0	777	6.83	0.499
0215_03	2 ppm	Day : 23	0	460	8.25	0.099
0216_03	2 ppm	Day : 3	0	776	6.7	0.603
0216_03	2 ppm	Day : 23	0	576	7.51	0.135
0217_03	2 ppm	Day : 3	0	784	6.54	0.726
0217_03	2 ppm	Day : 23	0	567	7.38	0.089
0218_03	2 ppm	Day : 3	0.26505	788	7.03	0.478
0218_03	2 ppm	Day : 23	0	560	7.94	0.111
0219_03	2 ppm	Day : 3	0.17254	787	6.86	0.46
0219_03	2 ppm	Day : 23	0	523	7.79	0.086
0220_03	2 ppm	Day : 3	0.09703	740	6.64	0.525
0220_03	2 ppm	Day : 23	0	616	7.98	0.12
0401_03	4 ppm	Week : 13	0	534	8.58	0.112
0402_03	4 ppm	Week : 13	0	513	9.07	0.163
0403_03	4 ppm	Week : 13	0	476	8.79	0.123
0404_03	4 ppm	Week : 13	0.0703	527	8.86	0.115
0405_03	4 ppm	Week : 13	0.0604	487	9.07	0.091
0406_03	4 ppm	Week : 13	0	535	9.3	0.149

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
0407_03	4 ppm	Week : 13	0	494	8.69	0.13
0408_03	4 ppm	Week : 13	0	500	8.78	0.123
0409_03	4 ppm	Week : 13	0	503	8.47	0.169
0410_03	4 ppm	Week : 13	0	501	9	0.144
0411_03	4 ppm	Day : 3	0	764	7.56	0.454
0411_03	4 ppm	Day : 23	0.05743	527	8.11	0.105
0412_03	4 ppm	Day : 3	0.08812	713	7.26	0.407
0412_03	4 ppm	Day : 23	0	462	8.29	0.083
0413_03	4 ppm	Day : 3	0.08614	792	6.83	0.697
0413_03	4 ppm	Day : 23	0	587	7.73	0.108
0414_03	4 ppm	Day : 3	0.0901	732	6.56	0.485
0414_03	4 ppm	Day : 23	0	514	7.62	0.13
0415_03	4 ppm	Day : 3	0.17648	788	6.93	0.395
0415_03	4 ppm	Day : 23	0	551	7.53	0.136
0416_03	4 ppm	Day : 3	0.08911	796	8.72	0.541
0417_03	4 ppm	Day : 3	0	712	7.14	0.528
0417_03	4 ppm	Day : 23	0	477	7.66	0.123
0418_03	4 ppm	Day : 3	0.3238	727	7.34	0.499
0418_03	4 ppm	Day : 23	0.0604	533	8.16	0.122
0419_03	4 ppm	Day : 3	0.09109	779	7.36	0.316
0419_03	4 ppm	Day : 23	0	615	7.78	0.187
0420_03	4 ppm	Day : 3	0.17648	826	7.09	0.525

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
0420_03	4 ppm	Day : 3	0.17648	826	7.09	0.525
0420_03	4 ppm	Day : 23	0	597	7.64	0.099
0601_03	8 ppm	Week : 13	0.1549	485	8.86	0.221
0602_03	8 ppm	Week : 13	0	497	8.91	0.134
0603_03	8 ppm	Week : 13	0	512	9.02	0.162
0604_03	8 ppm	Week : 13	0	515	9.33	0.121
0605_03	8 ppm	Week : 13	0	503	8.96	0.152
0606_03	8 ppm	Week : 13	0	515	8.95	0.134
0607_03	8 ppm	Week : 13	0.05644	506	8.57	0.223
0608_03	8 ppm	Week : 13	0	503	9.09	0.109
0609_03	8 ppm	Week : 13	0.13138	534	9	0.126
0610_03	8 ppm	Week : 13	0	603	8.83	0.159
0611_03	8 ppm	Day : 3	0	691	6.57	0.289
0611_03	8 ppm	Day : 23	0.05842	525	7.61	0.091
0612_03	8 ppm	Day : 3	0.25	699	6.46	0.607
0612_03	8 ppm	Day : 23	0	524	7.58	0.114
0613_03	8 ppm	Day : 3	0.15882	744	6.97	0.537
0613_03	8 ppm	Day : 23	0	563	7.3	0.124
0614_03	8 ppm	Day : 3	0	790	7.25	0.362
0614_03	8 ppm	Day : 23	0	528	8.05	0.169
0615_03	8 ppm	Day : 3	0.16666	705	7.53	0.399
0615_03	8 ppm	Day : 23	0	537	8.16	0.114

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
0616_03	8 ppm	Day : 3	0.17058	764	7.34	0.411
0616_03	8 ppm	Day : 23	0	550	7.82	0.149
0617_03	8 ppm	Day : 3	0	774	6.41	0.462
0617_03	8 ppm	Day : 23	0.06337	599	7.47	0.187
0618_03	8 ppm	Day : 3	0.22719	751	6.82	0.43
0618_03	8 ppm	Day : 23	0	539	7.75	0.085
0619_03	8 ppm	Day : 3	0.09604	870	6.74	0.418
0619_03	8 ppm	Day : 23	0	550	7.4	0.096
0620_03	8 ppm	Day : 3	0.09703	792	6.89	0.634
0620_03	8 ppm	Day : 23	0	554	7.68	0.161
0801_03	16 ppm	Week : 13	0.07129	439	9.22	0.101
0802_03	16 ppm	Week : 13	0	518	8.72	0.262
0803_03	16 ppm	Week : 13	0	496	8.97	0.117
0804_03	16 ppm	Week : 13	0.06436	459	9.1	0.1
0805_03	16 ppm	Week : 13	0	470	9	0.18
0806_03	16 ppm	Week : 13	0	459	9.11	0.1
0807_03	16 ppm	Week : 13	0	472	9.04	0.172
0808_03	16 ppm	Week : 13	0	499	9.13	0.137
0809_03	16 ppm	Week : 13	0	513	9.17	0.138
0810_03	16 ppm	Week : 13	0.06337	489	9.05	0.154
0811_03	16 ppm	Day : 3	0.07921	717	7.28	0.612
0811_03	16 ppm	Day : 23	0.06832	542	7.89	0.166

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
0811_03	16 ppm	Day : 23	0.06832	542	7.89	0.166
0812_03	16 ppm	Day : 3	0.19216	721	7.2	0.338
0812_03	16 ppm	Day : 23	0	553	7.55	0.128
0813_03	16 ppm	Day : 3	0	788	6.9	0.317
0813_03	16 ppm	Day : 23	0	516	7.4	0.2
0814_03	16 ppm	Day : 3	0	755	7.07	0.382
0814_03	16 ppm	Day : 23	0	538	7.87	0.15
0815_03	16 ppm	Day : 3	0.21846	847	7.08	0.481
0815_03	16 ppm	Day : 23	0	560	7.66	0.192
0816_03	16 ppm	Day : 3	0.18824	793	7.16	0.458
0816_03	16 ppm	Day : 23	0.0505	501	7.8	0.14
0817_03	16 ppm	Day : 3	0.28545	760	7.08	0.566
0817_03	16 ppm	Day : 23	0	543	8.09	0.129
0818_03	16 ppm	Day : 3	0	831	7.6	0.281
0818_03	16 ppm	Day : 23	0	557	7.81	0.156
0819_03	16 ppm	Day : 3	0.05842	857	6.99	0.363
0819_03	16 ppm	Day : 23	0	511	8.01	0.095
0820_03	16 ppm	Day : 3	0.1	783	7.09	0.383
0820_03	16 ppm	Day : 23	0	569	7.63	0.168
1001_03	32 ppm	Week : 13	0.06337	421	8.87	0.115
1002_03	32 ppm	Week : 13	0.05842	480	8.9	0.089
1003_03	32 ppm	Week : 13	0.05842	470	9.01	0.144

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
1004_03	32 ppm	Week : 13	0	497	8.85	0.089
1005_03	32 ppm	Week : 13	0	509	8.92	0.098
1006_03	32 ppm	Week : 13	0	501	9.05	0.091
1007_03	32 ppm	Week : 13	0	515	8.91	0.134
1008_03	32 ppm	Week : 13	0.05248	463	8.9	0.098
1009_03	32 ppm	Week : 13	0	493	8.93	0.134
1010_03	32 ppm	Week : 13	0	513	9.05	0.109
1011_03	32 ppm	Day : 3	0.08911	791	7.15	0.45
1011_03	32 ppm	Day : 23	0	571	7.58	0.205
1012_03	32 ppm	Day : 3	0.10392	471	6.69	0.475
1012_03	32 ppm	Day : 23	0	547	7.41	0.274
1013_03	32 ppm	Day : 3	0.0802	759	6.94	0.298
1013_03	32 ppm	Day : 23	0	532	7.7	0.169
1014_03	32 ppm	Day : 3	0.1353	797	7.07	0.467
1014_03	32 ppm	Day : 23	0.05446	508	8.14	0.155
1015_03	32 ppm	Day : 3	0	802	7.16	0.408
1015_03	32 ppm	Day : 23	0.0802	548	7.67	0.138
1016_03	32 ppm	Day : 3	0	756	7.76	0.376
1016_03	32 ppm	Day : 23	0	543	8.15	0.147
1017_03	32 ppm	Day : 3	0.05446	989	6.62	0.45
1017_03	32 ppm	Day : 23	0	593	7.45	0.201
1018_03	32 ppm	Day : 3	0.21372	947	6.42	0.449

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:11

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
1018_03	32 ppm	Day : 3	0.21372	947	6.42	0.449
1018_03	32 ppm	Day : 23	0	572	7.73	0.178
1019_03	32 ppm	Day : 3	0.08911	791	7.16	0.5
1019_03	32 ppm	Day : 23	0	546	7.57	0.144
1020_03	32 ppm	Day : 3	0	823	7.21	0.44
1020_03	32 ppm	Day : 23	0	565	8.12	0.187

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:11

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
0001_03	0 ppm	Week : 13	1.392	8.7
0002_03	0 ppm	Week : 13	1.36	6.8
0003_03	0 ppm	Week : 13	1.386	7.7
0004_03	0 ppm	Week : 13	1.152	6.4
0005_03	0 ppm	Week : 13	1.166	5.3
0006_03	0 ppm	Week : 13	0.768	6.4
0007_03	0 ppm	Week : 13	0.765	5.882
0008_03	0 ppm	Week : 13	1.386	6.3
0009_03	0 ppm	Week : 13	1.109	6.931
0010_03	0 ppm	Week : 13	1.386	6.6
0011_03	0 ppm	Day : 3	1.041	5.784
0011_03	0 ppm	Day : 23	0.649	5.9
0012_03	0 ppm	Day : 3	1.123	8.02
0012_03	0 ppm	Day : 23	0.592	7.4
0013_03	0 ppm	Day : 3	1.767	8.835
0013_03	0 ppm	Day : 23	0.621	6.9
0014_03	0 ppm	Day : 3	1.095	9.126
0014_03	0 ppm	Day : 23	0.402	6.7
0015_03	0 ppm	Day : 3	1.38	8.119
0015_03	0 ppm	Day : 23	0.644	6.436
0016_03	0 ppm	Day : 3	1.239	7.745
0016_03	0 ppm	Day : 23	0.288	4.8

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:11

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
0017_03	0 ppm	Day : 3	0.812	6.765
0017_03	0 ppm	Day : 23	0.547	4.554
0018_03	0 ppm	Day : 3	1.608	8.462
0018_03	0 ppm	Day : 23	0.523	4.752
0019_03	0 ppm	Day : 3	1.439	7.573
0019_03	0 ppm	Day : 23	0.624	5.2
0020_03	0 ppm	Day : 3	1.402	7.379
0020_03	0 ppm	Day : 23	0.77	5.5
0201_03	2 ppm	Week : 13	0.972	8.1
0202_03	2 ppm	Week : 13	1.404	7.8
0203_03	2 ppm	Week : 13	0.89	8.9
0204_03	2 ppm	Week : 13	0.663	5.1
0205_03	2 ppm	Week : 13	1.02	6.8
0206_03	2 ppm	Week : 13	1.232	7.7
0207_03	2 ppm	Week : 13	1.095	7.3
0208_03	2 ppm	Week : 13	0.544	6.8
0209_03	2 ppm	Week : 13	1.254	6.6
0210_03	2 ppm	Week : 13	1.077	6.337
0211_03	2 ppm	Day : 3	1.136	8.738
0212_03	2 ppm	Day : 3	0.814	8.137
0212_03	2 ppm	Day : 23	0.78	7.8
0213_03	2 ppm	Day : 3	1.223	6.796

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:11

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
0213_03	2 ppm	Day : 3	1.223	6.796
0213_03	2 ppm	Day : 23	0.46	4.6
0214_03	2 ppm	Day : 3	0.876	7.961
0214_03	2 ppm	Day : 23	0.54	6
0215_03	2 ppm	Day : 3	1.152	9.6
0215_03	2 ppm	Day : 23	0.612	6.8
0216_03	2 ppm	Day : 3	1.48	7.4
0216_03	2 ppm	Day : 23	0.969	5.7
0217_03	2 ppm	Day : 3	1.001	9.1
0217_03	2 ppm	Day : 23	0.828	6.9
0218_03	2 ppm	Day : 3	1.149	8.835
0218_03	2 ppm	Day : 23	0.696	5.8
0219_03	2 ppm	Day : 3	1.122	8.627
0219_03	2 ppm	Day : 23	0.364	5.2
0220_03	2 ppm	Day : 3	1.844	9.703
0220_03	2 ppm	Day : 23	0.462	6.6
0401_03	4 ppm	Week : 13	0.87	8.7
0402_03	4 ppm	Week : 13	2.232	9.3
0403_03	4 ppm	Week : 13	0.836	7.6
0404_03	4 ppm	Week : 13	1.406	7.03
0405_03	4 ppm	Week : 13	0.785	6.04
0406_03	4 ppm	Week : 13	0.666	7.4

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0407_03	4 ppm	Week : 13	1.804	8.2
0408_03	4 ppm	Week : 13	1.184	7.4
0409_03	4 ppm	Week : 13	0.741	5.7
0410_03	4 ppm	Week : 13	0.812	5.8
0411_03	4 ppm	Day : 3	1.078	9.8
0411_03	4 ppm	Day : 23	0.976	5.743
0412_03	4 ppm	Day : 3	0.617	8.812
0412_03	4 ppm	Day : 23	0.603	6.7
0413_03	4 ppm	Day : 3	1.464	8.614
0413_03	4 ppm	Day : 23	0.715	6.5
0414_03	4 ppm	Day : 3	0.541	9.01
0414_03	4 ppm	Day : 23	0.84	8.4
0415_03	4 ppm	Day : 3	1.147	8.824
0415_03	4 ppm	Day : 23	0.324	8.1
0416_03	4 ppm	Day : 3	1.426	8.911
0417_03	4 ppm	Day : 3	0.858	7.8
0417_03	4 ppm	Day : 23	0.627	5.7
0418_03	4 ppm	Day : 3	0.842	6.476
0418_03	4 ppm	Day : 23	0.423	6.04
0419_03	4 ppm	Day : 3	1.002	9.109
0419_03	4 ppm	Day : 23	1.564	6.8
0420_03	4 ppm	Day : 3	1.147	8.824

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:12

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
0420_03	4 ppm	Day : 3	1.147	8.824
0420_03	4 ppm	Day : 23	0.988	7.6
0601_03	8 ppm	Week : 13	1.007	7.745
0602_03	8 ppm	Week : 13	0.72	7.2
0603_03	8 ppm	Week : 13	0.72	6
0604_03	8 ppm	Week : 13	0.804	6.7
0605_03	8 ppm	Week : 13	0.704	6.4
0606_03	8 ppm	Week : 13	1.296	8.1
0607_03	8 ppm	Week : 13	0.959	5.644
0608_03	8 ppm	Week : 13	1.014	7.8
0609_03	8 ppm	Week : 13	1.182	6.569
0610_03	8 ppm	Week : 13	1.43	6.5
0611_03	8 ppm	Day : 3	0.639	7.1
0611_03	8 ppm	Day : 23	0.935	5.842
0612_03	8 ppm	Day : 3	1.063	6.25
0612_03	8 ppm	Day : 23	0.59	5.9
0613_03	8 ppm	Day : 3	1.032	7.941
0613_03	8 ppm	Day : 23	0.945	6.3
0614_03	8 ppm	Day : 3	1.615	9.5
0614_03	8 ppm	Day : 23	0.378	5.4
0615_03	8 ppm	Day : 3	1	8.333
0615_03	8 ppm	Day : 23	0.88	5.5

Experiment Number: 05201-03

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

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0616_03	8 ppm	Day : 3	1.109	8.529
0616_03	8 ppm	Day : 23	1.083	5.7
0617_03	8 ppm	Day : 3	0.852	7.1
0617_03	8 ppm	Day : 23	1.014	6.337
0618_03	8 ppm	Day : 3	1.287	7.573
0618_03	8 ppm	Day : 23	0.96	6
0619_03	8 ppm	Day : 3	1.345	9.604
0619_03	8 ppm	Day : 23	0.884	6.8
0620_03	8 ppm	Day : 3	1.067	9.703
0620_03	8 ppm	Day : 23	0.915	6.1
0801_03	16 ppm	Week : 13	0.998	7.129
0802_03	16 ppm	Week : 13	0.832	5.2
0803_03	16 ppm	Week : 13	1.088	6.8
0804_03	16 ppm	Week : 13	1.351	6.436
0805_03	16 ppm	Week : 13	0.936	5.2
0806_03	16 ppm	Week : 13	1.17	6.5
0807_03	16 ppm	Week : 13	1.15	4.6
0808_03	16 ppm	Week : 13	1.159	6.1
0809_03	16 ppm	Week : 13	0.69	4.6
0810_03	16 ppm	Week : 13	1.267	6.337
0811_03	16 ppm	Day : 3	1.347	7.921
0811_03	16 ppm	Day : 23	1.435	6.832

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:12

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
0811_03	16 ppm	Day : 23	1.435	6.832
0812_03	16 ppm	Day : 3	1.441	9.608
0812_03	16 ppm	Day : 23	1.207	7.1
0813_03	16 ppm	Day : 3	0.696	8.7
0813_03	16 ppm	Day : 23	1.328	8.3
0814_03	16 ppm	Day : 3	0.957	8.7
0814_03	16 ppm	Day : 23	0.576	7.2
0815_03	16 ppm	Day : 3	0.51	7.282
0815_03	16 ppm	Day : 23	1.235	6.5
0816_03	16 ppm	Day : 3	0.847	9.412
0816_03	16 ppm	Day : 23	0.505	5.05
0817_03	16 ppm	Day : 3	0.951	9.515
0817_03	16 ppm	Day : 23	0.756	6.3
0818_03	16 ppm	Day : 3	0.84	10.5
0818_03	16 ppm	Day : 23	1.054	6.2
0819_03	16 ppm	Day : 3	0.292	5.842
0819_03	16 ppm	Day : 23	0.765	5.1
0820_03	16 ppm	Day : 3	2.8	10
0820_03	16 ppm	Day : 23	1.218	5.8
1001_03	32 ppm	Week : 13	1.141	6.337
1002_03	32 ppm	Week : 13	0.701	5.842
1003_03	32 ppm	Week : 13	0.935	5.842

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:12

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
1004_03	32 ppm	Week : 13	1.775	7.1
1005_03	32 ppm	Week : 13	1.216	7.6
1006_03	32 ppm	Week : 13	1.311	6.9
1007_03	32 ppm	Week : 13	1.037	6.1
1008_03	32 ppm	Week : 13	0.735	5.248
1009_03	32 ppm	Week : 13	0.693	6.3
1010_03	32 ppm	Week : 13	1.242	5.4
1011_03	32 ppm	Day : 3	0.713	8.911
1011_03	32 ppm	Day : 23	1.296	7.2
1012_03	32 ppm	Day : 3	0.312	5.196
1012_03	32 ppm	Day : 23	0.598	4.6
1013_03	32 ppm	Day : 3	0.642	8.02
1013_03	32 ppm	Day : 23	0.897	6.9
1014_03	32 ppm	Day : 3	0.879	6.765
1014_03	32 ppm	Day : 23	0.599	5.446
1015_03	32 ppm	Day : 3	0.91	7
1015_03	32 ppm	Day : 23	0.481	8.02
1016_03	32 ppm	Day : 3	0.91	7
1016_03	32 ppm	Day : 23	1.026	5.7
1017_03	32 ppm	Day : 3	0.708	5.446
1017_03	32 ppm	Day : 23	0.915	6.1
1018_03	32 ppm	Day : 3	1.069	10.686

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:12

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
1018_03	32 ppm	Day : 3	1.069	10.686
1018_03	32 ppm	Day : 23	0.871	6.7
1019_03	32 ppm	Day : 3	0.98	8.911
1019_03	32 ppm	Day : 23	1.04	6.5
1020_03	32 ppm	Day : 3	0.664	8.3
1020_03	32 ppm	Day : 23	1.491	7.1

FEMALE

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	48	15.6	6.723
0102_03	0 ppm	Week : 13	0	46.7	15.1	6.246
0103_03	0 ppm	Week : 13	0	47.4	15.4	8.352
0104_03	0 ppm	Week : 13	0	46.2	15	5.67
0105_03	0 ppm	Week : 13	0	48.5	15.8	4.648
0106_03	0 ppm	Week : 13	0	48.3	15.6	6.168
0107_03	0 ppm	Week : 13	0.063	46.1	14.9	5.733
0108_03	0 ppm	Week : 13	0	47.4	15.4	5.296
0109_03	0 ppm	Week : 13	0	44.4	14.3	5.68
0110_03	0 ppm	Week : 13	0	47.6	15.6	5.964
0111_03	0 ppm	Day : 3	0.094	44.3	14.4	8.465
0111_03	0 ppm	Day : 23	0.09	45.3	16	8.28
0112_03	0 ppm	Day : 3	0	41.3	13.6	7.306
0112_03	0 ppm	Day : 23	0	44.2	15.5	9.328
0113_03	0 ppm	Day : 3	0.116	42.6	14.1	9.833
0113_03	0 ppm	Day : 23	0	44.4	15.5	8.43
0114_03	0 ppm	Day : 3	0	42.5	13.8	7.885
0114_03	0 ppm	Day : 23	0	45.6	15.8	8.134
0115_03	0 ppm	Day : 3	0.074	40.6	13.5	6.386
0115_03	0 ppm	Day : 23	0.088	46.1	16	7.656
0116_03	0 ppm	Day : 3	0.217	41.2	13.3	5.854
0116_03	0 ppm	Day : 23	0	43.8	15.4	4.48

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0117_03	0 ppm	Day : 3	0	39.4	13	7.362
0117_03	0 ppm	Day : 23	0	43.9	15.4	5.796
0118_03	0 ppm	Day : 3	0	43.3	13.9	7.765
0118_03	0 ppm	Day : 23	0.156	45.9	16	6.396
0119_03	0 ppm	Day : 3	0.079	38.7	12.7	7.385
0119_03	0 ppm	Day : 23	0	44.5	15.7	5.556
0120_03	0 ppm	Day : 3	0	41.4	13.5	8
0120_03	0 ppm	Day : 23	0	43.5	15.1	5.52
0301_03	2 ppm	Week : 13	0	48.1	15.5	7.802
0302_03	2 ppm	Week : 13	0	47.7	15.5	5.123
0303_03	2 ppm	Week : 13	0	48.1	15.6	6.012
0304_03	2 ppm	Week : 13	0.158	49.2	15.7	7.268
0305_03	2 ppm	Week : 13	0	48.3	15.7	5.74
0306_03	2 ppm	Week : 13	0.071	47.5	15.5	5.893
0307_03	2 ppm	Week : 13	0	47.7	15.5	3.796
0308_03	2 ppm	Week : 13	0.174	49.9	16.4	6.525
0309_03	2 ppm	Week : 13	0	46	14.8	4.941
0310_03	2 ppm	Week : 13	0	47	15.1	4.628
0311_03	2 ppm	Day : 3	0.077	42.8	14.3	6.699
0311_03	2 ppm	Day : 23	0	43	14.8	5.848
0312_03	2 ppm	Day : 3	0	42.1	13.9	6.505
0312_03	2 ppm	Day : 23	0.085	45.1	15.9	7.65

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0312_03	2 ppm	Day : 23	0.085	45.1	15.9	7.65
0313_03	2 ppm	Day : 3	0	42.9	14	6.982
0313_03	2 ppm	Day : 23	0	44.5	15.8	7.56
0314_03	2 ppm	Day : 3	0	42	14	8.198
0314_03	2 ppm	Day : 23	0.083	44.3	15.6	7.387
0315_03	2 ppm	Day : 3	0	43.5	14.3	8.294
0315_03	2 ppm	Day : 23	0	42.5	15	6.525
0316_03	2 ppm	Day : 3	0.176	41.8	14.1	7.676
0316_03	2 ppm	Day : 23	0	44.5	15.6	7.826
0317_03	2 ppm	Day : 3	0.099	41.8	13.7	8.119
0317_03	2 ppm	Day : 23	0.07	41.7	14.8	6.16
0318_03	2 ppm	Day : 3	0	42.1	14	5.521
0318_03	2 ppm	Day : 23	0	43.7	15.4	7.144
0319_03	2 ppm	Day : 3	0	42	13.7	7.6
0319_03	2 ppm	Day : 23	0.156	42.5	15	6.552
0320_03	2 ppm	Day : 3	0	42	14.1	6.842
0320_03	2 ppm	Day : 23	0	43.7	15.4	7.04
0501_03	4 ppm	Week : 13	0	47.6	15.4	6.396
0502_03	4 ppm	Week : 13	0.075	50.3	16.2	6.45
0503_03	4 ppm	Week : 13	0	47.8	15.5	3.59
0504_03	4 ppm	Week : 13	0.081	47.7	15.7	7.209
0505_03	4 ppm	Week : 13	0	47.5	15.7	6.889

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0506_03	4 ppm	Week : 13	0	47.8	15.5	3.129
0507_03	4 ppm	Week : 13	0.14	49.8	16.2	6.02
0508_03	4 ppm	Week : 13	0.137	46	14.8	5.602
0509_03	4 ppm	Week : 13	0	46	15	4.68
0510_03	4 ppm	Week : 13	0	47.2	15.3	4.843
0511_03	4 ppm	Day : 3	0	42.9	14	7.412
0511_03	4 ppm	Day : 23	0	46.4	16.3	7.832
0512_03	4 ppm	Day : 3	0	38.8	13	6.982
0512_03	4 ppm	Day : 23	0	41.9	14.8	9.048
0513_03	4 ppm	Day : 3	0	44.9	14.7	5.981
0513_03	4 ppm	Day : 23	0	44.7	15.6	7.14
0514_03	4 ppm	Day : 3	0	42.5	14	6.988
0514_03	4 ppm	Day : 23	0.097	45.1	16	8.539
0515_03	4 ppm	Day : 3	0.116	44.2	14.7	9.474
0515_03	4 ppm	Day : 23	0	43.6	15.2	7.812
0516_03	4 ppm	Day : 3	0.075	41.2	13.5	6.848
0516_03	4 ppm	Day : 23	0.092	45.2	16.1	7.82
0517_03	4 ppm	Day : 3	0	44.4	14.3	8.174
0517_03	4 ppm	Day : 23	0.213	44.2	15.7	6.319
0518_03	4 ppm	Day : 3	0	45.8	14.8	8.849
0518_03	4 ppm	Day : 23	0.062	44.6	15.6	5.084
0519_03	4 ppm	Day : 3	0	43.7	14.5	9.089

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0519_03	4 ppm	Day : 3	0	43.7	14.5	9.089
0519_03	4 ppm	Day : 23	0	43.6	15.6	5.628
0520_03	4 ppm	Day : 3	0.07	39.8	13	5.85
0520_03	4 ppm	Day : 23	0	43.7	15.4	6.57
0701_03	8 ppm	Week : 13	0.09	49.7	15.8	7.74
0702_03	8 ppm	Week : 13	0	48.3	15.7	6.864
0703_03	8 ppm	Week : 13	0.057	45.4	14.7	4.503
0704_03	8 ppm	Week : 13	0.059	46.8	15.4	5.369
0705_03	8 ppm	Week : 13	0	49.2	15.7	6.035
0706_03	8 ppm	Week : 13	0.096	49.6	15.8	7.975
0707_03	8 ppm	Week : 13	0	49.8	15.9	10.37
0708_03	8 ppm	Week : 13	0.234	49.2	15.9	6.084
0709_03	8 ppm	Week : 13	0	46.1	14.9	4.264
0710_03	8 ppm	Week : 13	0.231	47.3	15.5	6.314
0711_03	8 ppm	Day : 3	0	42.6	13.8	6.75
0711_03	8 ppm	Day : 23	0.064	43.5	15.2	5.504
0712_03	8 ppm	Day : 3	0	42.5	14.1	5.751
0712_03	8 ppm	Day : 23	0.087	45.3	15.5	7.308
0713_03	8 ppm	Day : 3	0.083	43.8	14.6	6.847
0713_03	8 ppm	Day : 23	0	45.3	16.1	6.96
0714_03	8 ppm	Day : 3	0.076	43.5	14.1	6.48
0714_03	8 ppm	Day : 23	0	44.4	15.6	7.387

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:12

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
0715_03	8 ppm	Day : 3	0	43	14	10.202
0715_03	8 ppm	Day : 23	0	45	15.8	5.934
0716_03	8 ppm	Day : 3	0	45.1	14.8	8.584
0716_03	8 ppm	Day : 23	0.077	43.5	15.2	6.333
0717_03	8 ppm	Day : 3	0	40.2	13.2	6.902
0717_03	8 ppm	Day : 23	0	45.8	16.2	4.374
0718_03	8 ppm	Day : 3	0.088	42	13.7	7.754
0718_03	8 ppm	Day : 23	0	45.1	15.8	6.3
0719_03	8 ppm	Day : 3	0.074	43	14.2	6.586
0719_03	8 ppm	Day : 23	0.085	46.5	16.3	7.48
0720_03	8 ppm	Day : 3	0.085	43.4	14.1	7.905
0720_03	8 ppm	Day : 23	0.067	43.8	15.1	5.561
0901_03	16 ppm	Week : 13	0.38	48.7	16	8.0883
0902_03	16 ppm	Week : 13	0.095	43.1	13	7.794
0903_03	16 ppm	Week : 13	0.099	48	15.4	4.208
0904_03	16 ppm	Week : 13	0.069	48.8	16	6.003
0905_03	16 ppm	Week : 13	0	46.4	15.2	4.657
0906_03	16 ppm	Week : 13	0.106	45.7	14.8	4.187
0907_03	16 ppm	Week : 13	0.068	46.7	15.1	5.508
0908_03	16 ppm	Week : 13	0	50.9	16.6	6.889
0909_03	16 ppm	Week : 13	0	47.3	15.2	3.792
0910_03	16 ppm	Week : 13	0.131	50.1	16.1	5.358

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0910_03	16 ppm	Week : 13	0.131	50.1	16.1	5.358
0911_03	16 ppm	Day : 3	0	44.3	14.7	7.137
0911_03	16 ppm	Day : 23	0.178	45.3	15.8	7.921
0912_03	16 ppm	Day : 3	0	40.3	13.4	5.447
0912_03	16 ppm	Day : 23	0.176	44.3	15.4	7.48
0913_03	16 ppm	Day : 3	0.092	44.7	14.8	7.544
0913_03	16 ppm	Day : 23	0.078	43.7	15.6	6.864
0914_03	16 ppm	Day : 3	0.168	42.5	14	7.392
0914_03	16 ppm	Day : 23	0.276	44.3	15.8	7.176
0915_03	16 ppm	Day : 3	0.096	45.4	15.1	8.64
0915_03	16 ppm	Day : 23	0.078	45.2	15.8	6.63
0916_03	16 ppm	Day : 3	0	42.9	13.9	6.873
0916_03	16 ppm	Day : 23	0.138	42.6	15.2	6.555
0917_03	16 ppm	Day : 3	0.094	41.9	13.8	8.084
0917_03	16 ppm	Day : 23	0	41.7	14.7	5.49
0918_03	16 ppm	Day : 3	0.082	42.5	14	6.642
0918_03	16 ppm	Day : 23	0.11	45	15.8	4.62
0919_03	16 ppm	Day : 3	0	44.2	14.2	8.835
0919_03	16 ppm	Day : 23	0	44.1	15.3	6.715
0920_03	16 ppm	Day : 3	0	45.1	14.5	9.373
0920_03	16 ppm	Day : 23	0.122	45.1	15.8	5.185
1101_03	32 ppm	Week : 13	0.159	46.8	15.2	4.553

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
1102_03	32 ppm	Week : 13	0.061	43.5	14.6	5.402
1103_03	32 ppm	Week : 13	0.142	47.6	15.7	6.248
1104_03	32 ppm	Week : 13	0.212	48.5	15.8	8.798
1105_03	32 ppm	Week : 13	0.078	49.1	15.9	6.118
1106_03	32 ppm	Week : 13	0.12	47.3	15.2	4.68
1107_03	32 ppm	Week : 13	0.094	50.5	16	7.525
1108_03	32 ppm	Week : 13	0.057	47	14.9	5.175
1109_03	32 ppm	Week : 13	0.059	48.5	15.7	4.752
1110_03	32 ppm	Week : 13	0.222	49.5	15.8	6.216
1111_03	32 ppm	Day : 3	0.147	41.4	13.5	5.956
1111_03	32 ppm	Day : 23	0	44.9	15.8	5.565
1112_03	32 ppm	Day : 3	0	41.1	13.6	5.05
1112_03	32 ppm	Day : 23	0.171	43.6	15.4	4.56
1113_03	32 ppm	Day : 3	0	45.2	14.6	6.612
1113_03	32 ppm	Day : 23	0	43.9	15.5	5.135
1114_03	32 ppm	Day : 3	0	44.1	14.4	7.128
1114_03	32 ppm	Day : 23	0	43.8	15.4	4.59
1115_03	32 ppm	Day : 3	0.085	45.9	14.8	7.749
1115_03	32 ppm	Day : 23	0.052	43.8	15.6	4.576
1116_03	32 ppm	Day : 3	0.102	41.9	13.8	8.976
1116_03	32 ppm	Day : 23	0.061	43	15.3	4.941
1117_03	32 ppm	Day : 3	0.105	44.4	14.2	9.546

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:13

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
1117_03	32 ppm	Day : 3	0.105	44.4	14.2	9.546
1117_03	32 ppm	Day : 23	0	42.9	15.1	3.9
1118_03	32 ppm	Day : 3	0	43.3	14.4	6.384
1118_03	32 ppm	Day : 23	0.112	43.8	15.6	4.76
1119_03	32 ppm	Day : 3	0.094	46.1	15.1	7.619
1119_03	32 ppm	Day : 23	0	45.4	15.9	5.85
1120_03	32 ppm	Day : 3	0	43.5	14.2	8.973
1120_03	32 ppm	Day : 23	0.072	45.4	15.7	5.421

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
0101_03	0 ppm	Week : 13	17.9	32.5	55	0.243
0102_03	0 ppm	Week : 13	18	32.3	56	0.15
0103_03	0 ppm	Week : 13	18.1	32.5	56	0.096
0104_03	0 ppm	Week : 13	17.9	32.5	55	0.205
0105_03	0 ppm	Week : 13	18	32.6	55	0.112
0106_03	0 ppm	Week : 13	18	32.3	56	0
0107_03	0 ppm	Week : 13	17.9	32.3	55	0.063
0108_03	0 ppm	Week : 13	18	32.5	55	0.145
0109_03	0 ppm	Week : 13	17.8	32.2	55	0.355
0110_03	0 ppm	Week : 13	18	32.8	55	0.142
0111_03	0 ppm	Day : 3	19.1	32.5	59	0.47
0111_03	0 ppm	Day : 23	19.5	35.3	55	0.09
0112_03	0 ppm	Day : 3	19	32.9	58	0.159
0112_03	0 ppm	Day : 23	19.3	35.1	55	0.318
0113_03	0 ppm	Day : 3	19.1	33.1	58	0.231
0113_03	0 ppm	Day : 23	19.3	34.9	55	0.392
0114_03	0 ppm	Day : 3	18.5	32.5	57	0.38
0114_03	0 ppm	Day : 23	19.4	34.6	56	0.392
0115_03	0 ppm	Day : 3	19.3	33.3	58	0.149
0115_03	0 ppm	Day : 23	19.1	34.7	55	0
0116_03	0 ppm	Day : 3	19	32.3	59	0.072

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
0116_03	0 ppm	Day : 23	19.8	35.2	56	0.224
0117_03	0 ppm	Day : 3	18.8	33	57	0.169
0117_03	0 ppm	Day : 23	19.3	35.1	55	0.345
0118_03	0 ppm	Day : 3	18.7	32.1	58	0.086
0118_03	0 ppm	Day : 23	19.6	34.9	56	0.156
0119_03	0 ppm	Day : 3	19.2	32.8	58	0
0119_03	0 ppm	Day : 23	19.8	35.3	56	0.06
0120_03	0 ppm	Day : 3	18.9	32.6	58	0.282
0120_03	0 ppm	Day : 23	19.7	34.7	57	0.18
0301_03	2 ppm	Week : 13	18	32.2	56	0.376
0302_03	2 ppm	Week : 13	18.1	32.5	56	0
0303_03	2 ppm	Week : 13	18.1	32.4	56	0.143
0304_03	2 ppm	Week : 13	17.9	31.9	56	0
0305_03	2 ppm	Week : 13	18.1	32.5	56	0.21
0306_03	2 ppm	Week : 13	18.3	32.6	56	0.142
0307_03	2 ppm	Week : 13	18	32.5	55	0.156
0308_03	2 ppm	Week : 13	18.2	32.9	56	0.087
0309_03	2 ppm	Week : 13	17.6	32.2	55	0.118
0310_03	2 ppm	Week : 13	17.9	32.1	56	0
0311_03	2 ppm	Day : 3	18.9	33.4	57	0.154
0311_03	2 ppm	Day : 23	18.8	34.4	55	0.136

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
0312_03	2 ppm	Day : 3	18.9	33	57	0
0312_03	2 ppm	Day : 23	19.4	35.3	55	0.34
0313_03	2 ppm	Day : 3	18.7	32.6	57	0.081
0313_03	2 ppm	Day : 23	19.6	35.5	55	0.54
0314_03	2 ppm	Day : 3	18.9	33.3	57	0.283
0314_03	2 ppm	Day : 23	19.1	35.2	54	0.249
0315_03	2 ppm	Day : 3	18.7	32.9	57	0.369
0315_03	2 ppm	Day : 23	19.6	35.3	56	0.15
0316_03	2 ppm	Day : 3	19.1	33.7	56	0
0316_03	2 ppm	Day : 23	19.2	35.1	55	0.086
0317_03	2 ppm	Day : 3	19.1	32.8	58	0.297
0317_03	2 ppm	Day : 23	19.6	35.5	55	0.28
0318_03	2 ppm	Day : 3	18.8	33.3	57	0
0318_03	2 ppm	Day : 23	19.3	35.2	55	0.152
0319_03	2 ppm	Day : 3	19.2	32.6	59	0.5
0319_03	2 ppm	Day : 23	19.6	35.3	55	0.078
0320_03	2 ppm	Day : 3	19.2	33.6	57	0.079
0320_03	2 ppm	Day : 23	19.6	35.2	56	0.16
0501_03	4 ppm	Week : 13	18	32.4	56	0.15
0502_03	4 ppm	Week : 13	17.9	32.2	56	0
0503_03	4 ppm	Week : 13	17.8	32.4	55	0.049

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
0504_03	4 ppm	Week : 13	18.2	32.9	55	0
0505_03	4 ppm	Week : 13	18.4	33.1	56	0.166
0506_03	4 ppm	Week : 13	18	32.4	56	0
0507_03	4 ppm	Week : 13	18	32.5	55	0.07
0508_03	4 ppm	Week : 13	17.9	32.2	56	0.273
0509_03	4 ppm	Week : 13	18.1	32.6	55	0.13
0510_03	4 ppm	Week : 13	18	32.4	56	0
0511_03	4 ppm	Day : 3	18.2	32.6	56	0.247
0511_03	4 ppm	Day : 23	19.4	35.1	55	0.176
0512_03	4 ppm	Day : 3	19.4	33.5	58	0.17
0512_03	4 ppm	Day : 23	19.9	35.3	56	0.52
0513_03	4 ppm	Day : 3	19.3	32.7	59	0.699
0513_03	4 ppm	Day : 23	19.6	34.9	56	0.084
0514_03	4 ppm	Day : 3	18.6	32.9	56	0.159
0514_03	4 ppm	Day : 23	19.5	35.5	55	0.388
0515_03	4 ppm	Day : 3	18.8	33.3	56	0.809
0515_03	4 ppm	Day : 23	19.3	34.9	55	0
0516_03	4 ppm	Day : 3	18.6	32.8	57	0.226
0516_03	4 ppm	Day : 23	19.6	35.6	55	0.368
0517_03	4 ppm	Day : 3	18.4	32.2	57	0.285
0517_03	4 ppm	Day : 23	19.3	35.5	54	0.284

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
0518_03	4 ppm	Day : 3	17.9	32.3	55	0
0518_03	4 ppm	Day : 23	19.2	35	55	0
0519_03	4 ppm	Day : 3	18.8	33.2	57	0
0519_03	4 ppm	Day : 23	19.5	35.8	54	0.067
0520_03	4 ppm	Day : 3	19	32.7	58	0.211
0520_03	4 ppm	Day : 23	19.6	35.2	56	0.292
0701_03	8 ppm	Week : 13	17.8	31.8	56	0
0702_03	8 ppm	Week : 13	18.1	32.5	56	0.234
0703_03	8 ppm	Week : 13	17.8	32.4	55	0.057
0704_03	8 ppm	Week : 13	18.4	32.9	56	0.118
0705_03	8 ppm	Week : 13	17.7	31.9	56	0
0706_03	8 ppm	Week : 13	17.7	31.9	55	0
0707_03	8 ppm	Week : 13	17.8	31.9	56	0.244
0708_03	8 ppm	Week : 13	18	32.3	56	0.234
0709_03	8 ppm	Week : 13	17.8	32.3	55	0.292
0710_03	8 ppm	Week : 13	18.1	32.8	55	0.077
0711_03	8 ppm	Day : 3	18.7	32.4	58	0.159
0711_03	8 ppm	Day : 23	19.3	34.9	55	0
0712_03	8 ppm	Day : 3	19.3	33.2	58	0.142
0712_03	8 ppm	Day : 23	19	34.2	56	0.435
0713_03	8 ppm	Day : 3	19.2	33.3	58	0.334

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
0713_03	8 ppm	Day : 23	19.2	35.5	54	0.087
0714_03	8 ppm	Day : 3	18.5	32.4	57	0.076
0714_03	8 ppm	Day : 23	19.4	35.1	55	0.249
0715_03	8 ppm	Day : 3	19.2	32.6	59	0.593
0715_03	8 ppm	Day : 23	19.6	35.1	56	0.207
0716_03	8 ppm	Day : 3	18.9	32.8	57	0.303
0716_03	8 ppm	Day : 23	19.4	34.9	55	0.077
0717_03	8 ppm	Day : 3	18.8	32.8	57	0
0717_03	8 ppm	Day : 23	19.4	35.4	55	0.108
0718_03	8 ppm	Day : 3	19.2	32.6	59	0.264
0718_03	8 ppm	Day : 23	19.8	35	57	0.252
0719_03	8 ppm	Day : 3	19	33	58	0.222
0719_03	8 ppm	Day : 23	19.4	35.1	55	0.425
0720_03	8 ppm	Day : 3	18.8	32.5	58	0.085
0720_03	8 ppm	Day : 23	19.2	34.5	56	0.469
0901_03	16 ppm	Week : 13	18.5	32.9	56	0.095
0902_03	16 ppm	Week : 13	16.7	30.2	55	0.19
0903_03	16 ppm	Week : 13	17.8	32.1	55	0.099
0904_03	16 ppm	Week : 13	17.9	32.8	55	0
0905_03	16 ppm	Week : 13	18.2	32.8	55	0.055
0906_03	16 ppm	Week : 13	17.9	32.4	55	0.053

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
0907_03	16 ppm	Week : 13	18	32.3	56	0
0908_03	16 ppm	Week : 13	18.2	32.6	56	0.166
0909_03	16 ppm	Week : 13	18.1	32.1	56	0.144
0910_03	16 ppm	Week : 13	17.9	32.1	56	0
0911_03	16 ppm	Day : 3	18.3	33.2	55	0.178
0911_03	16 ppm	Day : 23	18.8	34.9	54	0.089
0912_03	16 ppm	Day : 3	18.9	33.3	57	0.128
0912_03	16 ppm	Day : 23	19.3	34.8	55	0.44
0913_03	16 ppm	Day : 3	19	33.1	57	0.092
0913_03	16 ppm	Day : 23	19.7	35.7	55	0.39
0914_03	16 ppm	Day : 3	18.5	32.9	56	0.084
0914_03	16 ppm	Day : 23	19.4	35.7	54	0.276
0915_03	16 ppm	Day : 3	18.4	33.3	55	0
0915_03	16 ppm	Day : 23	18.7	35	53	0.39
0916_03	16 ppm	Day : 3	18.9	32.4	58	0.316
0916_03	16 ppm	Day : 23	20.1	35.7	56	0
0917_03	16 ppm	Day : 3	18.6	32.9	57	0
0917_03	16 ppm	Day : 23	19.6	35.3	56	0
0918_03	16 ppm	Day : 3	18.6	32.9	56	0
0918_03	16 ppm	Day : 23	19.3	35.1	55	0.055
0919_03	16 ppm	Day : 3	19.2	32.1	60	0.19

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
0919_03	16 ppm	Day : 23	20.1	34.7	58	0.158
0920_03	16 ppm	Day : 3	18.4	32.2	57	0.206
0920_03	16 ppm	Day : 23	19.8	35	56	0.244
1101_03	32 ppm	Week : 13	18	32.5	55	0.053
1102_03	32 ppm	Week : 13	18.4	33.6	55	0.246
1103_03	32 ppm	Week : 13	18.7	33	57	0.142
1104_03	32 ppm	Week : 13	18.5	32.6	57	0
1105_03	32 ppm	Week : 13	18	32.4	56	0
1106_03	32 ppm	Week : 13	17.7	32.1	55	0
1107_03	32 ppm	Week : 13	17.5	31.7	55	0
1108_03	32 ppm	Week : 13	17.5	31.7	55	0.057
1109_03	32 ppm	Week : 13	17.6	32.4	54	0.059
1110_03	32 ppm	Week : 13	17.9	31.9	56	0.074
1111_03	32 ppm	Day : 3	19.5	32.6	60	0.368
1111_03	32 ppm	Day : 23	19.9	35.2	57	0.289
1112_03	32 ppm	Day : 3	18.9	33.1	57	0.178
1112_03	32 ppm	Day : 23	19.3	35.3	55	0.285
1113_03	32 ppm	Day : 3	18.3	32.3	57	0.076
1113_03	32 ppm	Day : 23	19.4	35.3	55	0.13
1114_03	32 ppm	Day : 3	18.7	32.7	57	0.616
1114_03	32 ppm	Day : 23	19.5	35.2	55	0.162

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:13

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
1115_03	32 ppm	Day : 3	18.7	32.2	58	0.255
1115_03	32 ppm	Day : 23	19.2	35.6	54	0
1116_03	32 ppm	Day : 3	19.2	32.9	58	0.102
1116_03	32 ppm	Day : 23	19.9	35.6	56	0.122
1117_03	32 ppm	Day : 3	19.2	32	60	0.105
1117_03	32 ppm	Day : 23	19.9	35.2	56	0.208
1118_03	32 ppm	Day : 3	18.6	33.3	56	0.228
1118_03	32 ppm	Day : 23	19.3	35.6	54	0.056
1119_03	32 ppm	Day : 3	18.9	32.8	58	0.376
1119_03	32 ppm	Day : 23	19.4	35	55	0
1120_03	32 ppm	Day : 3	18.8	32.6	58	0.306
1120_03	32 ppm	Day : 23	19.5	34.6	56	0.217

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
0101_03	0 ppm	Week : 13	0	536	8.72	0.253
0102_03	0 ppm	Week : 13	0.07525	515	8.4	0.21
0103_03	0 ppm	Week : 13	0	509	8.5	0.17
0104_03	0 ppm	Week : 13	0.06832	520	8.36	0.234
0105_03	0 ppm	Week : 13	0	535	8.78	0.202
0106_03	0 ppm	Week : 13	0.06931	491	8.69	0.182
0107_03	0 ppm	Week : 13	0	508	8.32	0.166
0108_03	0 ppm	Week : 13	0.1451	480	8.58	0.188
0109_03	0 ppm	Week : 13	0	509	8.02	0.128
0110_03	0 ppm	Week : 13	0	459	8.65	0.112
0111_03	0 ppm	Day : 3	0.09406	809	7.53	0.309
0111_03	0 ppm	Day : 23	0	547	8.21	0.09
0112_03	0 ppm	Day : 3	0.15882	855	7.16	0.365
0112_03	0 ppm	Day : 23	0	559	8.04	0.113
0113_03	0 ppm	Day : 3	0.23138	759	7.37	0.339
0113_03	0 ppm	Day : 23	0.09802	519	8.04	0.129
0114_03	0 ppm	Day : 3	0	842	7.47	0.299
0114_03	0 ppm	Day : 23	0	524	8.16	0.082
0115_03	0 ppm	Day : 3	0.07426	813	7	0.245
0115_03	0 ppm	Day : 23	0	511	8.37	0.084
0116_03	0 ppm	Day : 3	0.07228	724	7	0.308
0116_03	0 ppm	Day : 23	0	550	7.76	0.101

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
0117_03	0 ppm	Day : 3	0.33848	731	6.93	0.236
0117_03	0 ppm	Day : 23	0	584	7.97	0.104
0118_03	0 ppm	Day : 3	0.17254	731	7.45	0.313
0118_03	0 ppm	Day : 23	0	552	8.18	0.115
0119_03	0 ppm	Day : 3	0.15882	780	6.63	0.206
0119_03	0 ppm	Day : 23	0.0604	572	7.92	0.04
0120_03	0 ppm	Day : 3	0.18824	774	7.15	0.293
0120_03	0 ppm	Day : 23	0	530	7.65	0.115
0301_03	2 ppm	Week : 13	0	534	8.63	0.268
0302_03	2 ppm	Week : 13	0.10784	467	8.58	0.137
0303_03	2 ppm	Week : 13	0.14314	531	8.64	0.216
0304_03	2 ppm	Week : 13	0	504	8.79	0.228
0305_03	2 ppm	Week : 13	0	507	8.66	0.13
0306_03	2 ppm	Week : 13	0	578	8.47	0.178
0307_03	2 ppm	Week : 13	0	509	8.61	0.129
0308_03	2 ppm	Week : 13	0	541	8.99	0.153
0309_03	2 ppm	Week : 13	0.11764	517	8.41	0.193
0310_03	2 ppm	Week : 13	0.05644	515	8.46	0.178
0311_03	2 ppm	Day : 3	0	719	7.56	0.174
0311_03	2 ppm	Day : 23	0	517	7.86	0.031
0312_03	2 ppm	Day : 3	0.07228	769	7.34	0.279
0312_03	2 ppm	Day : 23	0	529	8.21	0.049

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
0312_03	2 ppm	Day : 23	0	529	8.21	0.049
0313_03	2 ppm	Day : 3	0.08119	749	7.47	0.247
0313_03	2 ppm	Day : 23	0	380	8.05	0.048
0314_03	2 ppm	Day : 3	0.37692	754	7.42	0.282
0314_03	2 ppm	Day : 23	0	508	8.17	0.114
0315_03	2 ppm	Day : 3	0.18432	803	7.64	0.375
0315_03	2 ppm	Day : 23	0	525	7.64	0.076
0316_03	2 ppm	Day : 3	0.17648	820	7.4	0.281
0316_03	2 ppm	Day : 23	0	526	8.13	0.035
0317_03	2 ppm	Day : 3	0.09901	788	7.19	0.288
0317_03	2 ppm	Day : 23	0	531	7.55	0.076
0318_03	2 ppm	Day : 3	0.06733	724	7.43	0.215
0318_03	2 ppm	Day : 23	0	463	7.98	0.072
0319_03	2 ppm	Day : 3	0	839	7.12	0.384
0319_03	2 ppm	Day : 23	0	579	7.67	0.115
0320_03	2 ppm	Day : 3	0.23592	895	7.33	0.301
0320_03	2 ppm	Day : 23	0	567	7.85	0.039
0501_03	4 ppm	Week : 13	0.07525	466	8.54	0.222
0502_03	4 ppm	Week : 13	0	529	9.05	0.136
0503_03	4 ppm	Week : 13	0.04851	462	8.7	0.196
0504_03	4 ppm	Week : 13	0	515	8.65	0.216
0505_03	4 ppm	Week : 13	0	544	8.55	0.171

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
0506_03	4 ppm	Week : 13	0.0745	550	8.59	0.112
0507_03	4 ppm	Week : 13	0	494	8.99	0.234
0508_03	4 ppm	Week : 13	0.06832	557	8.28	0.215
0509_03	4 ppm	Week : 13	0	514	8.31	0.075
0510_03	4 ppm	Week : 13	0.16893	536	8.5	0.323
0511_03	4 ppm	Day : 3	0.1647	680	7.71	0.208
0511_03	4 ppm	Day : 23	0	505	8.42	0.093
0512_03	4 ppm	Day : 3	0.08515	768	6.7	0.355
0512_03	4 ppm	Day : 23	0	504	7.44	0.141
0513_03	4 ppm	Day : 3	0.23301	857	7.61	0.327
0513_03	4 ppm	Day : 23	0	536	7.94	0.183
0514_03	4 ppm	Day : 3	0.15882	671	7.53	0.263
0514_03	4 ppm	Day : 23	0.09703	481	8.22	0.099
0515_03	4 ppm	Day : 3	0.34659	717	7.84	0.321
0515_03	4 ppm	Day : 23	0	524	7.87	0.102
0516_03	4 ppm	Day : 3	0.07525	718	7.27	0.313
0516_03	4 ppm	Day : 23	0	583	8.21	0.115
0517_03	4 ppm	Day : 3	0.09505	790	7.79	0.288
0517_03	4 ppm	Day : 23	0	536	8.13	0.106
0518_03	4 ppm	Day : 3	0.28545	835	8.27	0.248
0518_03	4 ppm	Day : 23	0	546	8.12	0.122
0519_03	4 ppm	Day : 3	0.10099	896	7.7	0.362

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
0519_03	4 ppm	Day : 3	0.10099	896	7.7	0.362
0519_03	4 ppm	Day : 23	0	544	8.01	0.088
0520_03	4 ppm	Day : 3	0.3524	813	6.85	0.329
0520_03	4 ppm	Day : 23	0	569	7.86	0.126
0701_03	8 ppm	Week : 13	0	555	8.9	0.134
0702_03	8 ppm	Week : 13	0	531	8.68	0.148
0703_03	8 ppm	Week : 13	0	542	8.28	0.182
0704_03	8 ppm	Week : 13	0	516	8.37	0.176
0705_03	8 ppm	Week : 13	0	536	8.85	0.124
0706_03	8 ppm	Week : 13	0.19216	525	8.95	0.161
0707_03	8 ppm	Week : 13	0	492	8.94	0.134
0708_03	8 ppm	Week : 13	0	558	8.85	0.239
0709_03	8 ppm	Week : 13	0.05842	493	8.39	0.185
0710_03	8 ppm	Week : 13	0	521	8.57	0.111
0711_03	8 ppm	Day : 3	0.15882	725	7.39	0.273
0711_03	8 ppm	Day : 23	0	497	7.86	0.134
0712_03	8 ppm	Day : 3	0	814	7.32	0.242
0712_03	8 ppm	Day : 23	0	540	8.14	0.057
0713_03	8 ppm	Day : 3	0.2505	700	7.61	0.335
0713_03	8 ppm	Day : 23	0	498	8.38	0.092
0714_03	8 ppm	Day : 3	0.07624	778	7.62	0.282
0714_03	8 ppm	Day : 23	0	505	8.06	0.113

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
0715_03	8 ppm	Day : 3	0.23726	820	7.28	0.262
0715_03	8 ppm	Day : 23	0	573	8.05	0.113
0716_03	8 ppm	Day : 3	0.10099	822	7.85	0.298
0716_03	8 ppm	Day : 23	0.07723	539	7.85	0.165
0717_03	8 ppm	Day : 3	0.15686	795	7.02	0.302
0717_03	8 ppm	Day : 23	0	580	8.36	0.109
0718_03	8 ppm	Day : 3	0.08812	808	7.12	0.335
0718_03	8 ppm	Day : 23	0	538	7.98	0.112
0719_03	8 ppm	Day : 3	0	740	7.47	0.321
0719_03	8 ppm	Day : 23	0	523	8.42	0.126
0720_03	8 ppm	Day : 3	0	862	7.49	0.255
0720_03	8 ppm	Day : 23	0	550	7.85	0.102
0901_03	16 ppm	Week : 13	0.1902	514	8.63	0.095
0902_03	16 ppm	Week : 13	0.09505	420	7.77	0.14
0903_03	16 ppm	Week : 13	0.0495	489	8.66	0.121
0904_03	16 ppm	Week : 13	0	487	8.93	0.143
0905_03	16 ppm	Week : 13	0.05545	516	8.37	0.159
0906_03	16 ppm	Week : 13	0	518	8.27	0.141
0907_03	16 ppm	Week : 13	0	514	8.38	0.167
0908_03	16 ppm	Week : 13	0	515	9.11	0.2
0909_03	16 ppm	Week : 13	0	551	8.39	0.176
0910_03	16 ppm	Week : 13	0.06535	498	8.98	0.209

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
0910_03	16 ppm	Week : 13	0.06535	498	8.98	0.209
0911_03	16 ppm	Day : 3	0.17844	632	8.03	0.177
0911_03	16 ppm	Day : 23	0	524	8.41	0.118
0912_03	16 ppm	Day : 3	0.19224	712	7.08	0.241
0912_03	16 ppm	Day : 23	0	415	7.99	0.08
0913_03	16 ppm	Day : 3	0	883	7.78	0.156
0913_03	16 ppm	Day : 23	0	402	7.9	0.118
0914_03	16 ppm	Day : 3	0	853	7.58	0.212
0914_03	16 ppm	Day : 23	0	555	8.14	0.138
0915_03	16 ppm	Day : 3	0	710	8.2	0.262
0915_03	16 ppm	Day : 23	0	549	8.45	0.101
0916_03	16 ppm	Day : 3	0	728	7.35	0.22
0916_03	16 ppm	Day : 23	0	507	7.55	0.113
0917_03	16 ppm	Day : 3	0	749	7.4	0.266
0917_03	16 ppm	Day : 23	0	531	7.5	0.098
0918_03	16 ppm	Day : 3	0	777	7.54	0.317
0918_03	16 ppm	Day : 23	0	444	8.17	0.131
0919_03	16 ppm	Day : 3	0	789	7.39	0.325
0919_03	16 ppm	Day : 23	0	544	7.63	0.092
0920_03	16 ppm	Day : 3	0	863	7.88	0.213
0920_03	16 ppm	Day : 23	0	524	7.99	0.096
1101_03	32 ppm	Week : 13	0.10588	527	8.46	0.144

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
1102_03	32 ppm	Week : 13	0.06139	500	7.92	0.15
1103_03	32 ppm	Week : 13	0	504	8.4	0.094
1104_03	32 ppm	Week : 13	0	526	8.55	0.137
1105_03	32 ppm	Week : 13	0.15686	544	8.84	0.177
1106_03	32 ppm	Week : 13	0	549	8.61	0.103
1107_03	32 ppm	Week : 13	0.09406	518	9.12	0.255
1108_03	32 ppm	Week : 13	0.11372	532	8.5	0.153
1109_03	32 ppm	Week : 13	0.05941	515	8.9	0.169
1110_03	32 ppm	Week : 13	0	502	8.83	0.203
1111_03	32 ppm	Day : 3	0.14706	780	6.94	0.437
1111_03	32 ppm	Day : 23	0.07228	553	7.92	0.103
1112_03	32 ppm	Day : 3	0.05941	643	7.18	0.194
1112_03	32 ppm	Day : 23	0	454	7.98	0.16
1113_03	32 ppm	Day : 3	0	850	7.97	0.303
1113_03	32 ppm	Day : 23	0	523	8.01	0.12
1114_03	32 ppm	Day : 3	0	655	7.72	0.27
1114_03	32 ppm	Day : 23	0	568	7.91	0.103
1115_03	32 ppm	Day : 3	0.08515	747	7.91	0.229
1115_03	32 ppm	Day : 23	0	525	8.13	0.098
1116_03	32 ppm	Day : 3	0	866	7.19	0.453
1116_03	32 ppm	Day : 23	0	560	7.68	0.108
1117_03	32 ppm	Day : 3	0.2098	824	7.41	0.356

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:14

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
1117_03	32 ppm	Day : 3	0.2098	824	7.41	0.356
1117_03	32 ppm	Day : 23	0	563	7.6	0.076
1118_03	32 ppm	Day : 3	0	655	7.74	0.248
1118_03	32 ppm	Day : 23	0	492	8.07	0.121
1119_03	32 ppm	Day : 3	0.09406	858	8.01	0.264
1119_03	32 ppm	Day : 23	0	496	8.19	0.074
1120_03	32 ppm	Day : 3	0.20392	862	7.55	0.378
1120_03	32 ppm	Day : 23	0.07228	552	8.07	0.121

FEMALE

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	1.134	8.1
0102_03	0 ppm	Week : 13	1.129	7.525
0103_03	0 ppm	Week : 13	1.152	9.6
0104_03	0 ppm	Week : 13	0.956	6.832
0105_03	0 ppm	Week : 13	0.84	5.6
0106_03	0 ppm	Week : 13	0.762	6.931
0107_03	0 ppm	Week : 13	0.441	6.3
0108_03	0 ppm	Week : 13	1.814	7.255
0109_03	0 ppm	Week : 13	1.065	7.1
0110_03	0 ppm	Week : 13	0.994	7.1
0111_03	0 ppm	Day : 3	0.376	9.406
0111_03	0 ppm	Day : 23	0.54	9
0112_03	0 ppm	Day : 3	0.476	7.941
0112_03	0 ppm	Day : 23	0.954	10.6
0113_03	0 ppm	Day : 3	1.388	11.569
0113_03	0 ppm	Day : 23	0.98	9.802
0114_03	0 ppm	Day : 3	1.235	9.5
0114_03	0 ppm	Day : 23	1.274	9.8
0115_03	0 ppm	Day : 3	0.817	7.426
0115_03	0 ppm	Day : 23	1.056	8.8
0116_03	0 ppm	Day : 3	1.084	7.228
0116_03	0 ppm	Day : 23	0.896	5.6

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:14

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
0117_03	0 ppm	Day : 3	0.931	8.462
0117_03	0 ppm	Day : 23	0.759	6.9
0118_03	0 ppm	Day : 3	0.776	8.627
0118_03	0 ppm	Day : 23	1.092	7.8
0119_03	0 ppm	Day : 3	0.476	7.941
0119_03	0 ppm	Day : 23	0.423	6.04
0120_03	0 ppm	Day : 3	1.129	9.412
0120_03	0 ppm	Day : 23	0.3	6
0301_03	2 ppm	Week : 13	1.222	9.4
0302_03	2 ppm	Week : 13	0.27	5.392
0303_03	2 ppm	Week : 13	1.002	7.157
0304_03	2 ppm	Week : 13	0.474	7.9
0305_03	2 ppm	Week : 13	1.05	7
0306_03	2 ppm	Week : 13	0.994	7.1
0307_03	2 ppm	Week : 13	1.248	5.2
0308_03	2 ppm	Week : 13	1.914	8.7
0309_03	2 ppm	Week : 13	0.824	5.882
0310_03	2 ppm	Week : 13	1.016	5.644
0311_03	2 ppm	Day : 3	0.77	7.7
0311_03	2 ppm	Day : 23	0.816	6.8
0312_03	2 ppm	Day : 3	0.723	7.228
0312_03	2 ppm	Day : 23	0.425	8.5

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:14

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
0312_03	2 ppm	Day : 23	0.425	8.5
0313_03	2 ppm	Day : 3	1.055	8.119
0313_03	2 ppm	Day : 23	0.9	9
0314_03	2 ppm	Day : 3	0.942	9.423
0314_03	2 ppm	Day : 23	0.581	8.3
0315_03	2 ppm	Day : 3	0.553	9.216
0315_03	2 ppm	Day : 23	0.825	7.5
0316_03	2 ppm	Day : 3	0.971	8.824
0316_03	2 ppm	Day : 23	0.688	8.6
0317_03	2 ppm	Day : 3	1.386	9.901
0317_03	2 ppm	Day : 23	0.49	7
0318_03	2 ppm	Day : 3	1.212	6.733
0318_03	2 ppm	Day : 23	0.304	7.6
0319_03	2 ppm	Day : 3	1.9	10
0319_03	2 ppm	Day : 23	1.014	7.8
0320_03	2 ppm	Day : 3	0.944	7.864
0320_03	2 ppm	Day : 23	0.8	8
0501_03	4 ppm	Week : 13	0.978	7.525
0502_03	4 ppm	Week : 13	0.975	7.5
0503_03	4 ppm	Week : 13	1.213	4.851
0504_03	4 ppm	Week : 13	0.81	8.1
0505_03	4 ppm	Week : 13	1.245	8.3

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:14

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
0506_03	4 ppm	Week : 13	0.596	3.725
0507_03	4 ppm	Week : 13	0.77	7
0508_03	4 ppm	Week : 13	0.82	6.832
0509_03	4 ppm	Week : 13	1.69	6.5
0510_03	4 ppm	Week : 13	0.788	5.631
0511_03	4 ppm	Day : 3	0.576	8.235
0511_03	4 ppm	Day : 23	0.792	8.8
0512_03	4 ppm	Day : 3	1.362	8.515
0512_03	4 ppm	Day : 23	0.832	10.4
0513_03	4 ppm	Day : 3	1.087	7.767
0513_03	4 ppm	Day : 23	1.176	8.4
0514_03	4 ppm	Day : 3	0.794	7.941
0514_03	4 ppm	Day : 23	0.679	9.703
0515_03	4 ppm	Day : 3	1.155	11.553
0515_03	4 ppm	Day : 23	0.588	8.4
0516_03	4 ppm	Day : 3	0.376	7.525
0516_03	4 ppm	Day : 23	0.92	9.2
0517_03	4 ppm	Day : 3	1.046	9.505
0517_03	4 ppm	Day : 23	0.284	7.1
0518_03	4 ppm	Day : 3	0.666	9.515
0518_03	4 ppm	Day : 23	1.054	6.2
0519_03	4 ppm	Day : 3	1.01	10.099

FEMALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0519_03	4 ppm	Day : 3	1.01	10.099
0519_03	4 ppm	Day : 23	1.005	6.7
0520_03	4 ppm	Day : 3	0.916	7.048
0520_03	4 ppm	Day : 23	0.438	7.3
0701_03	8 ppm	Week : 13	1.17	9
0702_03	8 ppm	Week : 13	0.702	7.8
0703_03	8 ppm	Week : 13	1.083	5.7
0704_03	8 ppm	Week : 13	0.354	5.9
0705_03	8 ppm	Week : 13	1.065	7.1
0706_03	8 ppm	Week : 13	1.537	9.608
0707_03	8 ppm	Week : 13	1.586	12.2
0708_03	8 ppm	Week : 13	1.248	7.8
0709_03	8 ppm	Week : 13	1.285	5.842
0710_03	8 ppm	Week : 13	1.078	7.7
0711_03	8 ppm	Day : 3	1.032	7.941
0711_03	8 ppm	Day : 23	0.832	6.4
0712_03	8 ppm	Day : 3	1.207	7.1
0712_03	8 ppm	Day : 23	0.87	8.7
0713_03	8 ppm	Day : 3	1.085	8.35
0713_03	8 ppm	Day : 23	1.653	8.7
0714_03	8 ppm	Day : 3	0.991	7.624
0714_03	8 ppm	Day : 23	0.664	8.3

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:14

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
0715_03	8 ppm	Day : 3	1.068	11.863
0715_03	8 ppm	Day : 23	0.759	6.9
0716_03	8 ppm	Day : 3	1.212	10.099
0716_03	8 ppm	Day : 23	1.236	7.723
0717_03	8 ppm	Day : 3	0.941	7.843
0717_03	8 ppm	Day : 23	0.918	5.4
0718_03	8 ppm	Day : 3	0.705	8.812
0718_03	8 ppm	Day : 23	1.848	8.4
0719_03	8 ppm	Day : 3	0.518	7.4
0719_03	8 ppm	Day : 23	0.51	8.5
0720_03	8 ppm	Day : 3	0.425	8.5
0720_03	8 ppm	Day : 23	0.603	6.7
0901_03	16 ppm	Week : 13	0.951	9.51
0902_03	16 ppm	Week : 13	1.426	9.505
0903_03	16 ppm	Week : 13	0.545	4.95
0904_03	16 ppm	Week : 13	0.828	6.9
0905_03	16 ppm	Week : 13	0.832	5.545
0906_03	16 ppm	Week : 13	0.954	5.3
0907_03	16 ppm	Week : 13	1.224	6.8
0908_03	16 ppm	Week : 13	1.245	8.3
0909_03	16 ppm	Week : 13	0.864	4.8
0910_03	16 ppm	Week : 13	1.046	6.535

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:14

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
0910_03	16 ppm	Week : 13	1.046	6.535
0911_03	16 ppm	Day : 3	1.606	8.922
0911_03	16 ppm	Day : 23	0.712	8.9
0912_03	16 ppm	Day : 3	0.833	6.408
0912_03	16 ppm	Day : 23	0.704	8.8
0913_03	16 ppm	Day : 3	1.472	9.2
0913_03	16 ppm	Day : 23	0.468	7.8
0914_03	16 ppm	Day : 3	0.756	8.4
0914_03	16 ppm	Day : 23	1.472	9.2
0915_03	16 ppm	Day : 3	0.864	9.6
0915_03	16 ppm	Day : 23	0.702	7.8
0916_03	16 ppm	Day : 3	0.711	7.9
0916_03	16 ppm	Day : 23	0.207	6.9
0917_03	16 ppm	Day : 3	1.222	9.4
0917_03	16 ppm	Day : 23	0.61	6.1
0918_03	16 ppm	Day : 3	1.476	8.2
0918_03	16 ppm	Day : 23	0.715	5.5
0919_03	16 ppm	Day : 3	0.475	9.5
0919_03	16 ppm	Day : 23	1.027	7.9
0920_03	16 ppm	Day : 3	0.721	10.3
0920_03	16 ppm	Day : 23	0.549	6.1
1101_03	32 ppm	Week : 13	0.529	5.294

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:14

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
1102_03	32 ppm	Week : 13	0.43	6.139
1103_03	32 ppm	Week : 13	0.568	7.1
1104_03	32 ppm	Week : 13	1.59	10.6
1105_03	32 ppm	Week : 13	1.647	7.843
1106_03	32 ppm	Week : 13	1.2	6
1107_03	32 ppm	Week : 13	1.787	9.406
1108_03	32 ppm	Week : 13	0.398	5.686
1109_03	32 ppm	Week : 13	1.069	5.941
1110_03	32 ppm	Week : 13	0.888	7.4
1111_03	32 ppm	Day : 3	0.882	7.353
1111_03	32 ppm	Day : 23	1.373	7.228
1112_03	32 ppm	Day : 3	0.713	5.941
1112_03	32 ppm	Day : 23	0.684	5.7
1113_03	32 ppm	Day : 3	0.912	7.6
1113_03	32 ppm	Day : 23	1.235	6.5
1114_03	32 ppm	Day : 3	1.056	8.8
1114_03	32 ppm	Day : 23	0.648	5.4
1115_03	32 ppm	Day : 3	0.426	8.515
1115_03	32 ppm	Day : 23	0.572	5.2
1116_03	32 ppm	Day : 3	1.02	10.2
1116_03	32 ppm	Day : 23	0.976	6.1
1117_03	32 ppm	Day : 3	0.734	10.49

Experiment Number: 05201-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:03:14

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
1117_03	32 ppm	Day : 3	0.734	10.49
1117_03	32 ppm	Day : 23	1.092	5.2
1118_03	32 ppm	Day : 3	0.988	7.6
1118_03	32 ppm	Day : 23	0.672	5.6
1119_03	32 ppm	Day : 3	1.317	9.406
1119_03	32 ppm	Day : 23	0.65	6.5
1120_03	32 ppm	Day : 3	0.918	10.196
1120_03	32 ppm	Day : 23	1.518	7.228

** END OF REPORT **