

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:02:57

First Dose M/F: NA / NA

Lab: NA

C Number: C20011

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0001_03	0 ppm	Day : 94	0	0.014	100	1.56
0002_03	0 ppm	Day : 94	0	0.176	100	1.66
0003_03	0 ppm	Day : 94	0	0.05	100	1.8
0004_03	0 ppm	Day : 94	0	0	100	1
0005_03	0 ppm	Day : 94	0	0.147	100	1.34
0006_03	0 ppm	Day : 94	0	0	100	0.823
0007_03	0 ppm	Day : 94	0	0.036	100	1.46
0008_03	0 ppm	Day : 94	0	0	100	0
0009_03	0 ppm	Day : 94	0	0.078	100	1.75
0010_03	0 ppm	Day : 94	0	0	100	1
0011_03	0 ppm	Day : 4	0	0.018	100	0.581
0011_03	0 ppm	Day : 24	0	0.04	100	0.709
0012_03	0 ppm	Day : 4	0	0.037	100	0.926
0012_03	0 ppm	Day : 24	0	0.172	100	1.09
0013_03	0 ppm	Day : 4	0	0.121	100	0.848
0013_03	0 ppm	Day : 24	0	0.019	100	1.11
0014_03	0 ppm	Day : 4	0	0.05	100	1.16
0014_03	0 ppm	Day : 24	0	0.076	100	0.821
0015_03	0 ppm	Day : 4	0	0.091	100	1.09
0015_03	0 ppm	Day : 24	0	0.122	100	1.22
0016_03	0 ppm	Day : 4	0	0.054	100	0.608
0016_03	0 ppm	Day : 24	0	0.042	100	0.461

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0017_03	0 ppm	Day : 4	0	0.07	100	0.697
0017_03	0 ppm	Day : 24	0	0.203	100	0.565
0018_03	0 ppm	Day : 4	0	0.036	100	0.885
0018_03	0 ppm	Day : 24	0	0.128	100	1.19
0019_03	0 ppm	Day : 4	0	0.097	100	0.659
0019_03	0 ppm	Day : 24	0	0	100	1.09
0020_03	0 ppm	Day : 4	0	0.069	100	0.812
0020_03	0 ppm	Day : 24	0	0.143	100	1.22
0201_03	62.5 ppm	Day : 94	0	0.048	100	0.98
0202_03	62.5 ppm	Day : 94	0	0.055	100	1.59
0203_03	62.5 ppm	Day : 94	0	0	100	1
0204_03	62.5 ppm	Day : 94	0	0.245	100	1.05
0205_03	62.5 ppm	Day : 94	0	0	100	1
0206_03	62.5 ppm	Day : 94	0	0	100	2
0207_03	62.5 ppm	Day : 94	0	0.053	100	1.48
0208_03	62.5 ppm	Day : 94	0	0.081	100	2.36
0209_03	62.5 ppm	Day : 94	0	0	100	2
0210_03	62.5 ppm	Day : 94	0	0	100	1
0211_03	62.5 ppm	Day : 4	0	0.051	100	0.924
0211_03	62.5 ppm	Day : 24	0	0.039	100	0.714
0212_03	62.5 ppm	Day : 4	0	0.052	100	1.62
0212_03	62.5 ppm	Day : 24	0	0.11	100	0.973

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0212_03	62.5 ppm	Day : 24	0	0.11	100	0.973
0213_03	62.5 ppm	Day : 4	0	0.035	100	1.18
0213_03	62.5 ppm	Day : 24	0	0.095	100	0.571
0214_03	62.5 ppm	Day : 4	0	0.053	100	1.06
0214_03	62.5 ppm	Day : 24	0	0.036	100	0.913
0215_03	62.5 ppm	Day : 4	0	0.039	100	0.958
0215_03	62.5 ppm	Day : 24	0	0.054	100	1
0216_03	62.5 ppm	Day : 4	0	0.036	100	1.18
0216_03	62.5 ppm	Day : 24	0	0.042	100	0.524
0217_03	62.5 ppm	Day : 4	0	0.087	100	0.836
0217_03	62.5 ppm	Day : 24	0	0.055	100	1.46
0218_03	62.5 ppm	Day : 4	0	0.086	100	0.759
0218_03	62.5 ppm	Day : 24	0	0.039	100	0.657
0219_03	62.5 ppm	Day : 4	0	0.061	100	1.09
0219_03	62.5 ppm	Day : 24	0	0.102	100	0.968
0220_03	62.5 ppm	Day : 4	0	0	100	0.725
0220_03	62.5 ppm	Day : 24	0	0.076	100	0.968
0401_03	125 ppm	Day : 94	0	0.054	100	1.21
0402_03	125 ppm	Day : 94	0	0.404	100	1.95
0403_03	125 ppm	Day : 94	0	0	100	3
0404_03	125 ppm	Day : 94	0	0.119	100	1.53
0405_03	125 ppm	Day : 94	0	0.081	100	1.58

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0406_03	125 ppm	Day : 94	0	0.189	100	1.37
0407_03	125 ppm	Day : 94	0	0	100	2
0408_03	125 ppm	Day : 94	0	0.231	100	1.29
0409_03	125 ppm	Day : 94	0	0.132	100	1.63
0410_03	125 ppm	Day : 94	0	0	100	1.69
0411_03	125 ppm	Day : 4	0	0	100	0.856
0411_03	125 ppm	Day : 24	0	0.122	100	0.836
0412_03	125 ppm	Day : 4	0	0.053	100	0.858
0412_03	125 ppm	Day : 24	0	0.087	100	0.839
0413_03	125 ppm	Day : 4	0	0.206	100	0.976
0413_03	125 ppm	Day : 24	0	0.119	100	0.733
0414_03	125 ppm	Day : 4	0	0.035	100	0.789
0414_03	125 ppm	Day : 24	0	0.059	100	1.14
0415_03	125 ppm	Day : 4	0	0	100	0.859
0415_03	125 ppm	Day : 24	0	0.064	100	1.6
0416_03	125 ppm	Day : 4	0	0.1	100	0.936
0416_03	125 ppm	Day : 24	0	0.088	100	0.859
0417_03	125 ppm	Day : 4	0	0	100	0.82
0417_03	125 ppm	Day : 24	0	0.231	100	0.89
0418_03	125 ppm	Day : 4	0	0.125	100	0.501
0418_03	125 ppm	Day : 24	0	0.07	100	0.351
0419_03	125 ppm	Day : 4	0	0.071	100	1.27

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0419_03	125 ppm	Day : 4	0	0.071	100	1.27
0419_03	125 ppm	Day : 24	0	0.134	100	1.17
0420_03	125 ppm	Day : 4	0	0.017	100	0.995
0420_03	125 ppm	Day : 24	0	0.079	100	0.613
0601_03	250 ppm	Day : 94	0	0.077	100	1.88
0602_03	250 ppm	Day : 94	0	0.049	100	2.79
0603_03	250 ppm	Day : 94	0	0.185	100	1.24
0604_03	250 ppm	Day : 94	0	0	100	0
0605_03	250 ppm	Day : 94	0	0	100	0
0606_03	250 ppm	Day : 94	0	0	100	0
0607_03	250 ppm	Day : 94	0	0.129	100	1.47
0608_03	250 ppm	Day : 94	0	0.038	100	1.97
0609_03	250 ppm	Day : 94	0	0	100	1
0610_03	250 ppm	Day : 94	0	0	100	1
0611_03	250 ppm	Day : 4	0	0.066	100	1.59
0611_03	250 ppm	Day : 24	0	0.056	100	0.833
0612_03	250 ppm	Day : 4	0	0.033	100	2.28
0612_03	250 ppm	Day : 24	0	0.072	100	0.987
0613_03	250 ppm	Day : 4	0	0.119	100	0.802
0613_03	250 ppm	Day : 24	0	0.042	100	0.995
0614_03	250 ppm	Day : 4	0	0.034	100	1.22
0614_03	250 ppm	Day : 24	0	0	100	0.614

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0615_03	250 ppm	Day : 4	0	0.193	100	0.54
0615_03	250 ppm	Day : 24	0	0.238	100	1.01
0616_03	250 ppm	Day : 4	0	0.018	100	1.09
0616_03	250 ppm	Day : 24	0	0.076	100	0.514
0617_03	250 ppm	Day : 4	0	0.101	100	1.09
0617_03	250 ppm	Day : 24	0	0	100	1.21
0618_03	250 ppm	Day : 4	NT	NT	NT	NT
0618_03	250 ppm	Day : 24	0	0.167	100	0.799
0619_03	250 ppm	Day : 4	0	0.069	100	0.896
0619_03	250 ppm	Day : 24	0	0.079	100	1.04
0620_03	250 ppm	Day : 4	0	0	100	1.02
0620_03	250 ppm	Day : 24	0	0.07	100	0.72
0801_03	500 ppm	Day : 94	0	0	100	2
0802_03	500 ppm	Day : 94	0	0.153	100	2.41
0803_03	500 ppm	Day : 94	0	0.035	100	1.55
0804_03	500 ppm	Day : 94	0	0.168	100	1.5
0805_03	500 ppm	Day : 94	0	0.034	100	1.22
0806_03	500 ppm	Day : 94	0	0.047	100	1.69
0807_03	500 ppm	Day : 94	0	0	100	0
0808_03	500 ppm	Day : 94	0	0.037	100	3.13
0809_03	500 ppm	Day : 94	0	0	100	0
0810_03	500 ppm	Day : 94	0	0.157	100	1.81

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0810_03	500 ppm	Day : 94	0	0.157	100	1.81
0811_03	500 ppm	Day : 4	0	0.033	100	0.792
0811_03	500 ppm	Day : 24	0	0.088	100	1.08
0812_03	500 ppm	Day : 4	0	0.017	100	1.18
0812_03	500 ppm	Day : 24	0	0.04	100	0.506
0813_03	500 ppm	Day : 4	0	0.017	100	0.837
0813_03	500 ppm	Day : 24	0	0.138	100	0.688
0814_03	500 ppm	Day : 4	0	0.104	100	1.3
0814_03	500 ppm	Day : 24	0	0.176	100	0.568
0815_03	500 ppm	Day : 4	0	0.024	100	0.617
0815_03	500 ppm	Day : 24	0	0.093	100	1.16
0816_03	500 ppm	Day : 4	0	0.098	100	1.33
0816_03	500 ppm	Day : 24	0	0.019	100	1.34
0817_03	500 ppm	Day : 4	0	0.07	100	0.908
0817_03	500 ppm	Day : 24	0	0.057	100	1.17
0818_03	500 ppm	Day : 4	0	0	100	0.974
0818_03	500 ppm	Day : 24	0	0.036	100	1.04
0819_03	500 ppm	Day : 4	0	0.019	100	0.762
0819_03	500 ppm	Day : 24	0	0.078	100	0.718
0820_03	500 ppm	Day : 4	0	0.049	100	0.556
0820_03	500 ppm	Day : 24	0	0.021	100	0.433
1001_03	1000 ppm	Day : 94	0	0	100	2

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
1002_03	1000 ppm	Day : 94	0	0	100	0
1003_03	1000 ppm	Day : 94	0	0	100	0
1004_03	1000 ppm	Day : 94	0	0	100	0
1005_03	1000 ppm	Day : 94	0	0	100	0
1006_03	1000 ppm	Day : 94	0	0	100	1
1007_03	1000 ppm	Day : 94	0	0	100	1
1008_03	1000 ppm	Day : 94	0	0	100	1
1009_03	1000 ppm	Day : 94	0	1	100	1
1010_03	1000 ppm	Day : 94	0	0	100	1
1011_03	1000 ppm	Day : 4	0	0.159	100	0.557
1011_03	1000 ppm	Day : 24	0	0.157	100	1
1012_03	1000 ppm	Day : 4	0	0.058	100	0.806
1012_03	1000 ppm	Day : 24	0	0.137	100	1.72
1013_03	1000 ppm	Day : 4	0	0.026	100	0.802
1013_03	1000 ppm	Day : 24	0	0.018	100	0.878
1014_03	1000 ppm	Day : 4	0	0.091	100	1.05
1014_03	1000 ppm	Day : 24	0	0.095	100	0.744
1015_03	1000 ppm	Day : 4	0	0.095	100	0.533
1015_03	1000 ppm	Day : 24	0	0.048	100	0.48
1016_03	1000 ppm	Day : 4	0	0	100	0.791
1016_03	1000 ppm	Day : 24	0	0.081	100	0.465
1017_03	1000 ppm	Day : 4	0	0.14	100	0.621

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Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
1017_03	1000 ppm	Day : 4	0	0.14	100	0.621
1017_03	1000 ppm	Day : 24	0	0.132	100	0.616
1018_03	1000 ppm	Day : 4	0	0.093	100	0.279
1018_03	1000 ppm	Day : 24	0	0	100	0.789
1019_03	1000 ppm	Day : 4	0	0.174	100	1.14
1019_03	1000 ppm	Day : 24	0	0.077	100	0.676
1020_03	1000 ppm	Day : 4	0	0.02	100	0.664
1020_03	1000 ppm	Day : 24	0	0.076	100	0.725

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0001_03	0 ppm	Day : 94				0
0002_03	0 ppm	Day : 94				0
0003_03	0 ppm	Day : 94				0
0004_03	0 ppm	Day : 94				0
0005_03	0 ppm	Day : 94				0
0006_03	0 ppm	Day : 94				0
0007_03	0 ppm	Day : 94				0
0008_03	0 ppm	Day : 94				0
0009_03	0 ppm	Day : 94				0
0010_03	0 ppm	Day : 94				0
0011_03	0 ppm	Day : 4	42.7	44	13.1	0
0011_03	0 ppm	Day : 24	44.5	46.5	14.3	0
0012_03	0 ppm	Day : 4	45.9	46.5	13.8	0
0012_03	0 ppm	Day : 24	46	46.5	14.6	0
0013_03	0 ppm	Day : 4	45.6	46.5	14	0
0013_03	0 ppm	Day : 24	45.6	46.5	14.8	0
0014_03	0 ppm	Day : 4	45.4	46.5	14	0
0014_03	0 ppm	Day : 24	46.2	47	14.6	0
0015_03	0 ppm	Day : 4	47.1	48	14.5	0
0015_03	0 ppm	Day : 24	50.6	51.5	16.3	0
0016_03	0 ppm	Day : 4	44.4	45	13.4	0
0016_03	0 ppm	Day : 24	47.2	48	14.8	0

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MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0017_03	0 ppm	Day : 4	43.7	45	13.1	0
0017_03	0 ppm	Day : 24	45.5	47.5	14.9	0
0018_03	0 ppm	Day : 4	43.7	45	13.4	0
0018_03	0 ppm	Day : 24	44.3	46	14.2	0
0019_03	0 ppm	Day : 4	42.6	43.5	12.6	0
0019_03	0 ppm	Day : 24	44.4	46.5	14.5	0
0020_03	0 ppm	Day : 4	41.5	43	12.8	0
0020_03	0 ppm	Day : 24	45.8	46	14.7	0
0201_03	62.5 ppm	Day : 94				0
0202_03	62.5 ppm	Day : 94				0
0203_03	62.5 ppm	Day : 94				0
0204_03	62.5 ppm	Day : 94				0
0205_03	62.5 ppm	Day : 94				0
0206_03	62.5 ppm	Day : 94				0
0207_03	62.5 ppm	Day : 94				0
0208_03	62.5 ppm	Day : 94				0
0209_03	62.5 ppm	Day : 94				0
0210_03	62.5 ppm	Day : 94				0
0211_03	62.5 ppm	Day : 4	42.6	43	13.5	0
0211_03	62.5 ppm	Day : 24	44.2	45	14.1	0
0212_03	62.5 ppm	Day : 4	43.9	44	13.3	0
0212_03	62.5 ppm	Day : 24	46.7	48	15	0

MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0212_03	62.5 ppm	Day : 24	46.7	48	15	0
0213_03	62.5 ppm	Day : 4	44.7	45.5	13.5	1
0213_03	62.5 ppm	Day : 24	49.3	50	15.9	0
0214_03	62.5 ppm	Day : 4	45.5	45	13.9	1
0214_03	62.5 ppm	Day : 24	46.7	47.5	15	0
0215_03	62.5 ppm	Day : 4	42.9	43.5	13.2	0
0215_03	62.5 ppm	Day : 24	46.2	47.5	14.4	0
0216_03	62.5 ppm	Day : 4	44.2	44	13.4	0
0216_03	62.5 ppm	Day : 24	45.7	48	14.9	0
0217_03	62.5 ppm	Day : 4	46	46.5	14.5	0
0217_03	62.5 ppm	Day : 24	46.4	47	15	0
0218_03	62.5 ppm	Day : 4	42.9	44	13.1	0
0218_03	62.5 ppm	Day : 24	45.3	47	14.3	0
0219_03	62.5 ppm	Day : 4	42.2	44	13.2	0
0219_03	62.5 ppm	Day : 24	44.2	46	14.1	0
0220_03	62.5 ppm	Day : 4	42.6	42.5	12.9	0
0220_03	62.5 ppm	Day : 24	44.9	46	14.3	0
0401_03	125 ppm	Day : 94				0
0402_03	125 ppm	Day : 94				0
0403_03	125 ppm	Day : 94				0
0404_03	125 ppm	Day : 94				0
0405_03	125 ppm	Day : 94				0

MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0406_03	125 ppm	Day : 94				0
0407_03	125 ppm	Day : 94				0
0408_03	125 ppm	Day : 94				0
0409_03	125 ppm	Day : 94				0
0410_03	125 ppm	Day : 94				0
0411_03	125 ppm	Day : 4	43.1	44	13.1	0
0411_03	125 ppm	Day : 24	47.3	48	14.9	0
0412_03	125 ppm	Day : 4	42.8	44	13.2	0
0412_03	125 ppm	Day : 24	46.9	48	14.9	0
0413_03	125 ppm	Day : 4	45	46	13.6	0
0413_03	125 ppm	Day : 24	46.8	48.5	14.8	1
0414_03	125 ppm	Day : 4	45.2	47	13.9	0
0414_03	125 ppm	Day : 24	45.2	47	14.4	0
0415_03	125 ppm	Day : 4	42.6	43	13.1	0
0415_03	125 ppm	Day : 24	49	49.5	15.3	0
0416_03	125 ppm	Day : 4	43.8	44	13.6	0
0416_03	125 ppm	Day : 24	48.4	49	15.5	0
0417_03	125 ppm	Day : 4	43.8	45	13.7	0
0417_03	125 ppm	Day : 24	46.6	47	14.6	0
0418_03	125 ppm	Day : 4	42.7	43.5	13.2	0
0418_03	125 ppm	Day : 24	44.3	45.5	14.2	0
0419_03	125 ppm	Day : 4	45.7	46.5	14.6	1

MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0419_03	125 ppm	Day : 4	45.7	46.5	14.6	1
0419_03	125 ppm	Day : 24	47.6	49	15.3	0
0420_03	125 ppm	Day : 4	43.6	43.5	13.5	0
0420_03	125 ppm	Day : 24	46.1	47	14.6	1
0601_03	250 ppm	Day : 94				0
0602_03	250 ppm	Day : 94				0
0603_03	250 ppm	Day : 94				0
0604_03	250 ppm	Day : 94				0
0605_03	250 ppm	Day : 94				0
0606_03	250 ppm	Day : 94				0
0607_03	250 ppm	Day : 94				0
0608_03	250 ppm	Day : 94				0
0609_03	250 ppm	Day : 94				0
0610_03	250 ppm	Day : 94				0
0611_03	250 ppm	Day : 4	44.7	45	14.1	1
0611_03	250 ppm	Day : 24	48.4	48.5	15	0
0612_03	250 ppm	Day : 4	42.9	43	13.5	1
0612_03	250 ppm	Day : 24	45.4	46	14.4	1
0613_03	250 ppm	Day : 4	44.9	45	13.8	0
0613_03	250 ppm	Day : 24	48.9	50	15.7	1
0614_03	250 ppm	Day : 4	43.9	45	13.6	0
0614_03	250 ppm	Day : 24	47	47	14.9	0

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0615_03	250 ppm	Day : 4	44.1	45	13.4	0
0615_03	250 ppm	Day : 24	45	46	14.7	0
0616_03	250 ppm	Day : 4	46.6	47.5	14.9	1
0616_03	250 ppm	Day : 24	45.8	46	14.4	1
0617_03	250 ppm	Day : 4	43.3	43	13.5	1
0617_03	250 ppm	Day : 24	44.6	47	14.2	0
0618_03	250 ppm	Day : 4	FE	FE	FE	0
0618_03	250 ppm	Day : 24	46.7	47	14.7	1
0619_03	250 ppm	Day : 4	45.3	47	14	0
0619_03	250 ppm	Day : 24	47.1	49	15.3	0
0620_03	250 ppm	Day : 4	43.4	43.5	13.4	0
0620_03	250 ppm	Day : 24	45	47	14.4	0
0801_03	500 ppm	Day : 94				0
0802_03	500 ppm	Day : 94				0
0803_03	500 ppm	Day : 94				0
0804_03	500 ppm	Day : 94				0
0805_03	500 ppm	Day : 94				0
0806_03	500 ppm	Day : 94				0
0807_03	500 ppm	Day : 94				0
0808_03	500 ppm	Day : 94				0
0809_03	500 ppm	Day : 94				0
0810_03	500 ppm	Day : 94				0

MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0810_03	500 ppm	Day : 94				0
0811_03	500 ppm	Day : 4	44.5	45	14.2	0
0811_03	500 ppm	Day : 24	45.1	45.5	14.5	0
0812_03	500 ppm	Day : 4	43.7	43.5	13.5	0
0812_03	500 ppm	Day : 24	44.9	46	14.3	0
0813_03	500 ppm	Day : 4	45.5	47	14.2	0
0813_03	500 ppm	Day : 24	47.6	50	15.2	1
0814_03	500 ppm	Day : 4	42.1	41.5	13.3	0
0814_03	500 ppm	Day : 24	45.8	47	14.5	0
0815_03	500 ppm	Day : 4	47.1	47	14.2	1
0815_03	500 ppm	Day : 24	47.2	49	15.3	0
0816_03	500 ppm	Day : 4	45.4	46	13.8	0
0816_03	500 ppm	Day : 24	47	48	15	0
0817_03	500 ppm	Day : 4	45.1	45	13.8	0
0817_03	500 ppm	Day : 24	47.1	47	14.9	0
0818_03	500 ppm	Day : 4	43.5	43.5	13.3	0
0818_03	500 ppm	Day : 24	45.9	46	14.5	0
0819_03	500 ppm	Day : 4	45.3	46.5	13.7	0
0819_03	500 ppm	Day : 24	46.4	47.5	14.9	0
0820_03	500 ppm	Day : 4	43.1	44.5	13.2	0
0820_03	500 ppm	Day : 24	44.3	46	14	0
1001_03	1000 ppm	Day : 94				0

MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
1002_03	1000 ppm	Day : 94				0
1003_03	1000 ppm	Day : 94				0
1004_03	1000 ppm	Day : 94				0
1005_03	1000 ppm	Day : 94				0
1006_03	1000 ppm	Day : 94				0
1007_03	1000 ppm	Day : 94				0
1008_03	1000 ppm	Day : 94				0
1009_03	1000 ppm	Day : 94				0
1010_03	1000 ppm	Day : 94				0
1011_03	1000 ppm	Day : 4	49.5	50	15.3	0
1011_03	1000 ppm	Day : 24	48.9	50	15.7	0
1012_03	1000 ppm	Day : 4	48.2	49	15	0
1012_03	1000 ppm	Day : 24	48.3	50	15.2	0
1013_03	1000 ppm	Day : 4	44	43.5	13.2	1
1013_03	1000 ppm	Day : 24	44.4	45.5	14.3	0
1014_03	1000 ppm	Day : 4	45.9	46	14.5	0
1014_03	1000 ppm	Day : 24	47	49	15.2	0
1015_03	1000 ppm	Day : 4	46.6	47.5	14.5	0
1015_03	1000 ppm	Day : 24	46.9	47	14.7	0
1016_03	1000 ppm	Day : 4	46.3	47	14.3	0
1016_03	1000 ppm	Day : 24	45.6	47	14.6	0
1017_03	1000 ppm	Day : 4	45	46	13.8	0

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:02:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
1017_03	1000 ppm	Day : 4	45	46	13.8	0
1017_03	1000 ppm	Day : 24	47.7	48.5	15	1
1018_03	1000 ppm	Day : 4	45.5	46	13.9	0
1018_03	1000 ppm	Day : 24	46.7	47	14.7	0
1019_03	1000 ppm	Day : 4	46.7	47	14.7	1
1019_03	1000 ppm	Day : 24	47.9	47	15.1	0
1020_03	1000 ppm	Day : 4	47	48	14.2	0
1020_03	1000 ppm	Day : 24	47.4	48	14.8	0

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0001_03	0 ppm	Day : 94	83.8			
0002_03	0 ppm	Day : 94	75.9			
0003_03	0 ppm	Day : 94	83.9			
0004_03	0 ppm	Day : 94	87			
0005_03	0 ppm	Day : 94	73.9			
0006_03	0 ppm	Day : 94	80.2			
0007_03	0 ppm	Day : 94	77.8			
0008_03	0 ppm	Day : 94	81			
0009_03	0 ppm	Day : 94	81.5			
0010_03	0 ppm	Day : 94	74			
0011_03	0 ppm	Day : 4	85.5	19.1	30.6	62.5
0011_03	0 ppm	Day : 24	82.9	18.5	32.2	57.5
0012_03	0 ppm	Day : 4	86.3	18.8	30	62.7
0012_03	0 ppm	Day : 24	83.1	18.4	31.8	58
0013_03	0 ppm	Day : 4	87.6	19	30.6	62
0013_03	0 ppm	Day : 24	85.6	19	32.4	58.5
0014_03	0 ppm	Day : 4	86.6	19	30.7	61.9
0014_03	0 ppm	Day : 24	82.4	18.9	31.6	59.7
0015_03	0 ppm	Day : 4	87.1	18.8	30.8	61.1
0015_03	0 ppm	Day : 24	84.2	18.9	32.1	58.9
0016_03	0 ppm	Day : 4	84.5	18.7	30.1	62

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0016_03	0 ppm	Day : 24	77.3	18.7	31.3	59.9
0017_03	0 ppm	Day : 4	84.8	19	30	63.3
0017_03	0 ppm	Day : 24	83.8	19.6	32.7	59.9
0018_03	0 ppm	Day : 4	87.7	19.3	30.6	62.9
0018_03	0 ppm	Day : 24	85.3	18.7	32	58.4
0019_03	0 ppm	Day : 4	84.9	18.5	29.6	62.5
0019_03	0 ppm	Day : 24	81.9	19.4	32.7	59.3
0020_03	0 ppm	Day : 4	83.8	18.9	30.9	61.3
0020_03	0 ppm	Day : 24	86.9	19.1	32	59.6
0201_03	62.5 ppm	Day : 94	77.9			
0202_03	62.5 ppm	Day : 94	78.7			
0203_03	62.5 ppm	Day : 94	83			
0204_03	62.5 ppm	Day : 94	76.1			
0205_03	62.5 ppm	Day : 94	75			
0206_03	62.5 ppm	Day : 94	78			
0207_03	62.5 ppm	Day : 94	78.9			
0208_03	62.5 ppm	Day : 94	81.4			
0209_03	62.5 ppm	Day : 94	77			
0210_03	62.5 ppm	Day : 94	84			
0211_03	62.5 ppm	Day : 4	84.8	19.1	31.6	60.3
0211_03	62.5 ppm	Day : 24	81.2	18.8	31.8	58.9

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0212_03	62.5 ppm	Day : 4	83.3	19.3	30.4	63.6
0212_03	62.5 ppm	Day : 24	85.1	19.1	32.1	59.6
0213_03	62.5 ppm	Day : 4	87.9	19	30.3	62.7
0213_03	62.5 ppm	Day : 24	81.2	19.3	32.2	59.8
0214_03	62.5 ppm	Day : 4	88	18.6	30.5	60.9
0214_03	62.5 ppm	Day : 24	83.2	18.5	32.1	57.5
0215_03	62.5 ppm	Day : 4	82.6	19.3	30.8	62.7
0215_03	62.5 ppm	Day : 24	83.6	18.7	31.2	59.9
0216_03	62.5 ppm	Day : 4	86.8	19.1	30.2	63.1
0216_03	62.5 ppm	Day : 24	81	19.2	32.6	58.9
0217_03	62.5 ppm	Day : 4	88.7	19	31.4	60.4
0217_03	62.5 ppm	Day : 24	84.5	18.9	32.3	58.5
0218_03	62.5 ppm	Day : 4	85.4	19	30.5	62.3
0218_03	62.5 ppm	Day : 24	82.8	19.3	31.6	61.1
0219_03	62.5 ppm	Day : 4	83.9	19.1	31.2	61.4
0219_03	62.5 ppm	Day : 24	85	19.2	31.9	60.1
0220_03	62.5 ppm	Day : 4	84.2	18.6	30.3	61.5
0220_03	62.5 ppm	Day : 24	85	18.9	31.9	59.4
0401_03	125 ppm	Day : 94	74.1			
0402_03	125 ppm	Day : 94	78.5			
0403_03	125 ppm	Day : 94	77			

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0404_03	125 ppm	Day : 94	84.3			
0405_03	125 ppm	Day : 94	82.5			
0406_03	125 ppm	Day : 94	68			
0407_03	125 ppm	Day : 94	79			
0408_03	125 ppm	Day : 94	72.1			
0409_03	125 ppm	Day : 94	69.3			
0410_03	125 ppm	Day : 94	79.5			
0411_03	125 ppm	Day : 4	84.1	19.2	30.5	63.1
0411_03	125 ppm	Day : 24	84.9	19.3	31.6	61.2
0412_03	125 ppm	Day : 4	83.6	19	30.9	61.5
0412_03	125 ppm	Day : 24	85.4	18.8	31.8	59.2
0413_03	125 ppm	Day : 4	84.3	18.8	30.2	62.3
0413_03	125 ppm	Day : 24	82.8	19	31.7	59.8
0414_03	125 ppm	Day : 4	86.4	19.1	30.7	62.2
0414_03	125 ppm	Day : 24	83.7	18.8	32	58.9
0415_03	125 ppm	Day : 4	83.6	19.2	30.6	62.6
0415_03	125 ppm	Day : 24	83.9	19	31.3	60.7
0416_03	125 ppm	Day : 4	86.2	18.5	31	59.9
0416_03	125 ppm	Day : 24	85.7	18.5	32	57.8
0417_03	125 ppm	Day : 4	84.8	19.3	31.4	61.7
0417_03	125 ppm	Day : 24	85.8	18.9	31.3	60.4

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0418_03	125 ppm	Day : 4	85	19	30.9	61.5
0418_03	125 ppm	Day : 24	84.5	19.4	32	60.6
0419_03	125 ppm	Day : 4	88.1	18.8	31.8	59
0419_03	125 ppm	Day : 24	83.1	18.8	32.1	58.7
0420_03	125 ppm	Day : 4	86.5	18.8	30	60.6
0420_03	125 ppm	Day : 24	81.6	19.3	31.8	60.7
0601_03	250 ppm	Day : 94	83.1			
0602_03	250 ppm	Day : 94	84.4			
0603_03	250 ppm	Day : 94	77.9			
0604_03	250 ppm	Day : 94	83			
0605_03	250 ppm	Day : 94	79			
0606_03	250 ppm	Day : 94	80			
0607_03	250 ppm	Day : 94	75.3			
0608_03	250 ppm	Day : 94	76.2			
0609_03	250 ppm	Day : 94	83			
0610_03	250 ppm	Day : 94	79			
0611_03	250 ppm	Day : 4	86.5	19	31.4	60.5
0611_03	250 ppm	Day : 24	82.1	18.6	31	60.1
0612_03	250 ppm	Day : 4	85.7	18.8	31.5	59.9
0612_03	250 ppm	Day : 24	81.5	18.8	31.8	59.1
0613_03	250 ppm	Day : 4	86.5	18.5	30.8	60

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0613_03	250 ppm	Day : 24	84.8	19.2	32.1	59.7
0614_03	250 ppm	Day : 4	86.9	19.4	31	62.6
0614_03	250 ppm	Day : 24	81.7	19.2	31.6	60.8
0615_03	250 ppm	Day : 4	84.5	18.7	30.4	61.4
0615_03	250 ppm	Day : 24	83.7	19.2	32.6	59
0616_03	250 ppm	Day : 4	87.4	19.4	31.9	60.7
0616_03	250 ppm	Day : 24	83.4	19.1	31.3	60.9
0617_03	250 ppm	Day : 4	84.5	18.8	31.2	60.4
0617_03	250 ppm	Day : 24	81.8	18.9	31.8	59.2
0618_03	250 ppm	Day : 4	NT	FE	FE	FE
0618_03	250 ppm	Day : 24	84.8	18.9	31.5	59.8
0619_03	250 ppm	Day : 4	86	18.5	30.8	60.1
0619_03	250 ppm	Day : 24	85.8	19.1	32.5	58.8
0620_03	250 ppm	Day : 4	82.6	18.8	30.8	60.9
0620_03	250 ppm	Day : 24	80.3	18.9	32	58.9
0801_03	500 ppm	Day : 94	80			
0802_03	500 ppm	Day : 94	73.9			
0803_03	500 ppm	Day : 94	81.3			
0804_03	500 ppm	Day : 94	68.2			
0805_03	500 ppm	Day : 94	74.1			
0806_03	500 ppm	Day : 94	83			

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0807_03	500 ppm	Day : 94	79			
0808_03	500 ppm	Day : 94	77.7			
0809_03	500 ppm	Day : 94	82			
0810_03	500 ppm	Day : 94	81.7			
0811_03	500 ppm	Day : 4	87.3	18.9	31.9	59.2
0811_03	500 ppm	Day : 24	84.4	19.3	32.2	59.9
0812_03	500 ppm	Day : 4	81.7	18.8	30.9	60.8
0812_03	500 ppm	Day : 24	84.3	19.4	31.8	61.1
0813_03	500 ppm	Day : 4	87.3	18.3	31.3	58.5
0813_03	500 ppm	Day : 24	82.4	19.1	31.9	59.9
0814_03	500 ppm	Day : 4	85.7	19.1	31.5	60.7
0814_03	500 ppm	Day : 24	85.8	19.7	31.7	62.2
0815_03	500 ppm	Day : 4	88.4	18.6	30.1	61.8
0815_03	500 ppm	Day : 24	84	18.8	32.3	58
0816_03	500 ppm	Day : 4	84.6	18.6	30.5	61.1
0816_03	500 ppm	Day : 24	85.9	18.9	31.9	59.4
0817_03	500 ppm	Day : 4	84.2	18.7	30.6	61.1
0817_03	500 ppm	Day : 24	86.3	19	31.6	60
0818_03	500 ppm	Day : 4	81.5	18.8	30.5	61.5
0818_03	500 ppm	Day : 24	87.1	19.2	31.5	60.9
0819_03	500 ppm	Day : 4	88.1	18.2	30.3	60

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0819_03	500 ppm	Day : 24	87.7	19	32	59.5
0820_03	500 ppm	Day : 4	84.3	18.9	30.7	61.7
0820_03	500 ppm	Day : 24	85.1	19.3	31.6	61.1
1001_03	1000 ppm	Day : 94	81			
1002_03	1000 ppm	Day : 94	78			
1003_03	1000 ppm	Day : 94	83			
1004_03	1000 ppm	Day : 94	82			
1005_03	1000 ppm	Day : 94	86			
1006_03	1000 ppm	Day : 94	74			
1007_03	1000 ppm	Day : 94	83			
1008_03	1000 ppm	Day : 94	83			
1009_03	1000 ppm	Day : 94	76			
1010_03	1000 ppm	Day : 94	82			
1011_03	1000 ppm	Day : 4	86.5	18.8	30.9	60.8
1011_03	1000 ppm	Day : 24	87.1	19.7	32.1	61.4
1012_03	1000 ppm	Day : 4	87.6	18.7	31.2	59.8
1012_03	1000 ppm	Day : 24	86.9	19.1	31.6	60.4
1013_03	1000 ppm	Day : 4	84.6	18.8	29.9	62.7
1013_03	1000 ppm	Day : 24	90.1	19	32.1	59.2
1014_03	1000 ppm	Day : 4	85.5	18.8	31.5	59.6
1014_03	1000 ppm	Day : 24	87.2	19.2	32.5	59

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:02:59

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
1015_03	1000 ppm	Day : 4	88	18.4	31.1	59.2
1015_03	1000 ppm	Day : 24	84.4	18.7	31.4	59.7
1016_03	1000 ppm	Day : 4	87.1	18.5	30.9	59.8
1016_03	1000 ppm	Day : 24	84.5	18.8	32	58.8
1017_03	1000 ppm	Day : 4	87	18.7	30.6	61.1
1017_03	1000 ppm	Day : 24	86.7	19.5	31.5	61.9
1018_03	1000 ppm	Day : 4	84.6	18.2	30.6	59.4
1018_03	1000 ppm	Day : 24	82.6	19	31.5	60.3
1019_03	1000 ppm	Day : 4	85.5	18.5	31.5	58.6
1019_03	1000 ppm	Day : 24	85.9	18.8	31.4	59.7
1020_03	1000 ppm	Day : 4	85.6	18.8	30.2	62.2
1020_03	1000 ppm	Day : 24	84.6	18.6	31.3	59.4

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0001_03	0 ppm	Day : 94	0.281		0	
0002_03	0 ppm	Day : 94	5.64		0	
0003_03	0 ppm	Day : 94	1.4		0	
0004_03	0 ppm	Day : 94	1		0	
0005_03	0 ppm	Day : 94	6.77		0	
0006_03	0 ppm	Day : 94	0.28		0	
0007_03	0 ppm	Day : 94	2.64		0	
0008_03	0 ppm	Day : 94	2		0	
0009_03	0 ppm	Day : 94	2.23		0	
0010_03	0 ppm	Day : 94	1		0	
0011_03	0 ppm	Day : 4	1.51	10	1	917
0011_03	0 ppm	Day : 24	0.405	7.12	0	809
0012_03	0 ppm	Day : 4	0.667	10.5	1	902
0012_03	0 ppm	Day : 24	0.897	8.21	0	768
0013_03	0 ppm	Day : 4	1	12.2	1	888
0013_03	0 ppm	Day : 24	0.207	8.8	0	719
0014_03	0 ppm	Day : 4	1.75	11	0	658
0014_03	0 ppm	Day : 24	0.516	7.05	0	653
0015_03	0 ppm	Day : 4	1.65	13.7	1	940
0015_03	0 ppm	Day : 24	0.387	8.29	0	724
0016_03	0 ppm	Day : 4	0.876	10.8	0	1023
0016_03	0 ppm	Day : 24	0.461	6.12	0	820

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0017_03	0 ppm	Day : 4	0.679	9.84	1	967
0017_03	0 ppm	Day : 24	0.497	6.31	0	699
0018_03	0 ppm	Day : 4	2.04	9.29	0	906
0018_03	0 ppm	Day : 24	0.858	9.01	1	757
0019_03	0 ppm	Day : 4	1.61	8.2	1	1031
0019_03	0 ppm	Day : 24	0.201	6.55	1	834
0020_03	0 ppm	Day : 4	2.32	9.08	1	827
0020_03	0 ppm	Day : 24	0.752	11.7	0	762
0201_03	62.5 ppm	Day : 94	1.13		0	
0202_03	62.5 ppm	Day : 94	3		0	
0203_03	62.5 ppm	Day : 94	2		1	
0204_03	62.5 ppm	Day : 94	6.76		0	
0205_03	62.5 ppm	Day : 94	1		0	
0206_03	62.5 ppm	Day : 94	2		1	
0207_03	62.5 ppm	Day : 94	0.599		0	
0208_03	62.5 ppm	Day : 94	1.61		0	
0209_03	62.5 ppm	Day : 94	3		1	
0210_03	62.5 ppm	Day : 94	2		0	
0211_03	62.5 ppm	Day : 4	0.735	9.79	1	797
0211_03	62.5 ppm	Day : 24	0.753	7.11	0	791
0212_03	62.5 ppm	Day : 4	1.33	11	1	918
0212_03	62.5 ppm	Day : 24	0.294	8.85	0	781

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0212_03	62.5 ppm	Day : 24	0.294	8.85	0	781
0213_03	62.5 ppm	Day : 4	0.68	11.3	0	874
0213_03	62.5 ppm	Day : 24	0.723	7.89	0	766
0214_03	62.5 ppm	Day : 4	0.301	14.5	2	900
0214_03	62.5 ppm	Day : 24	1.11	10.6	0	782
0215_03	62.5 ppm	Day : 4	1.53	7.96	1	928
0215_03	62.5 ppm	Day : 24	0.482	7.84	0	775
0216_03	62.5 ppm	Day : 4	0.706	8.61	1	901
0216_03	62.5 ppm	Day : 24	0.272	6.66	0	872
0217_03	62.5 ppm	Day : 4	0.314	11.8	1	811
0217_03	62.5 ppm	Day : 24	1.15	9.55	0	734
0218_03	62.5 ppm	Day : 4	1.4	9.24	3	910
0218_03	62.5 ppm	Day : 24	0.715	7.46	0	840
0219_03	62.5 ppm	Day : 4	0.95	7.81	0	918
0219_03	62.5 ppm	Day : 24	0.951	9.65	0	861
0220_03	62.5 ppm	Day : 4	1.49	6.81	1	797
0220_03	62.5 ppm	Day : 24	0.57	8.4	0	786
0401_03	125 ppm	Day : 94	5.46		0	
0402_03	125 ppm	Day : 94	6.47		0	
0403_03	125 ppm	Day : 94	1		0	
0404_03	125 ppm	Day : 94	0.443		0	
0405_03	125 ppm	Day : 94	0.488		0	

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0406_03	125 ppm	Day : 94	6.3		0	
0407_03	125 ppm	Day : 94	1		0	
0408_03	125 ppm	Day : 94	6.02		1	
0409_03	125 ppm	Day : 94	8.97		0	
0410_03	125 ppm	Day : 94	0.262		0	
0411_03	125 ppm	Day : 4	1.71	9.84	1	797
0411_03	125 ppm	Day : 24	0.505	10.4	0	747
0412_03	125 ppm	Day : 4	2.14	10.3	2	898
0412_03	125 ppm	Day : 24	0.245	9.11	0	834
0413_03	125 ppm	Day : 4	1.3	8.42	0	904
0413_03	125 ppm	Day : 24	0.575	7.45	0	783
0414_03	125 ppm	Day : 4	1.63	10.5	0	933
0414_03	125 ppm	Day : 24	0.786	7.61	1	781
0415_03	125 ppm	Day : 4	1.43	11.9	3	949
0415_03	125 ppm	Day : 24	0.683	6.66	0	843
0416_03	125 ppm	Day : 4	0.418	13.2	0	829
0416_03	125 ppm	Day : 24	0.824	11.1	0	882
0417_03	125 ppm	Day : 4	0.574	10.1	1	857
0417_03	125 ppm	Day : 24	0.605	9.68	0	860
0418_03	125 ppm	Day : 4	2.06	9.9	0	940
0418_03	125 ppm	Day : 24	0.538	5.89	0	889
0419_03	125 ppm	Day : 4	0.714	11.5	2	853

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0419_03	125 ppm	Day : 4	0.714	11.5	2	853
0419_03	125 ppm	Day : 24	0.202	6.61	0	751
0420_03	125 ppm	Day : 4	1.03	13	0	922
0420_03	125 ppm	Day : 24	0.237	6.91	0	832
0601_03	250 ppm	Day : 94	0.308		0	
0602_03	250 ppm	Day : 94	0.312		0	
0603_03	250 ppm	Day : 94	5.19		0	
0604_03	250 ppm	Day : 94	3		0	
0605_03	250 ppm	Day : 94	2		1	
0606_03	250 ppm	Day : 94	2		2	
0607_03	250 ppm	Day : 94	6.28		0	
0608_03	250 ppm	Day : 94	0.325		0	
0609_03	250 ppm	Day : 94	2		0	
0610_03	250 ppm	Day : 94	1		0	
0611_03	250 ppm	Day : 4	0.165	11.2	0	768
0611_03	250 ppm	Day : 24	0.37	7.68	0	779
0612_03	250 ppm	Day : 4	0.3	10.2	1	573
0612_03	250 ppm	Day : 24	0.287	7.78	0	653
0613_03	250 ppm	Day : 4	0.615	9.85	1	814
0613_03	250 ppm	Day : 24	0.36	6.96	0	806
0614_03	250 ppm	Day : 4	0.328	13.6	0	895
0614_03	250 ppm	Day : 24	0.93	6.89	0	856

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0615_03	250 ppm	Day : 4	1.56	7.96	1	809
0615_03	250 ppm	Day : 24	1.23	9.76	0	826
0616_03	250 ppm	Day : 4	1.16	11.9	2	808
0616_03	250 ppm	Day : 24	0.152	7.22	0	784
0617_03	250 ppm	Day : 4	0.909	10.6	2	842
0617_03	250 ppm	Day : 24	0.704	7.75	0	878
0618_03	250 ppm	Day : 4	NT	FE	NT	FE
0618_03	250 ppm	Day : 24	0.706	8.69	0	840
0619_03	250 ppm	Day : 4	1.55	11.4	0	832
0619_03	250 ppm	Day : 24	0.963	8.38	0	764
0620_03	250 ppm	Day : 4	0.936	12.6	0	850
0620_03	250 ppm	Day : 24	0.395	6.18	0	838
0801_03	500 ppm	Day : 94	1		2	
0802_03	500 ppm	Day : 94	6.82		0	
0803_03	500 ppm	Day : 94	0.492		0	
0804_03	500 ppm	Day : 94	7.52		1	
0805_03	500 ppm	Day : 94	1.24		0	
0806_03	500 ppm	Day : 94	0.329		0	
0807_03	500 ppm	Day : 94	3		1	
0808_03	500 ppm	Day : 94	0.728		1	
0809_03	500 ppm	Day : 94	1		0	
0810_03	500 ppm	Day : 94	5.05		0	

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0810_03	500 ppm	Day : 94	5.05		0	
0811_03	500 ppm	Day : 4	2.46	11	0	627
0811_03	500 ppm	Day : 24	0.689	9.97	0	750
0812_03	500 ppm	Day : 4	1.3	9.84	0	792
0812_03	500 ppm	Day : 24	0.486	6.94	0	919
0813_03	500 ppm	Day : 4	0.752	8.75	0	601
0813_03	500 ppm	Day : 24	0.894	6.29	1	868
0814_03	500 ppm	Day : 4	0.295	10.8	1	860
0814_03	500 ppm	Day : 24	0.548	7.69	1	840
0815_03	500 ppm	Day : 4	0.925	6.1	0	732
0815_03	500 ppm	Day : 24	0.411	9.38	0	824
0816_03	500 ppm	Day : 4	1.38	10.4	0	739
0816_03	500 ppm	Day : 24	0.573	8.32	0	855
0817_03	500 ppm	Day : 4	1.73	9.78	1	892
0817_03	500 ppm	Day : 24	0.603	9.64	0	890
0818_03	500 ppm	Day : 4	2.6	6.68	0	848
0818_03	500 ppm	Day : 24	1.18	9.4	0	803
0819_03	500 ppm	Day : 4	1	8.26	0	754
0819_03	500 ppm	Day : 24	0.35	8.47	0	857
0820_03	500 ppm	Day : 4	2.86	8.33	0	753
0820_03	500 ppm	Day : 24	0.701	6.47	1	827
1001_03	1000 ppm	Day : 94	2		0	

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
1002_03	1000 ppm	Day : 94	3		0	
1003_03	1000 ppm	Day : 94	0		0	
1004_03	1000 ppm	Day : 94	3		2	
1005_03	1000 ppm	Day : 94	3		0	
1006_03	1000 ppm	Day : 94	3		1	
1007_03	1000 ppm	Day : 94	2		0	
1008_03	1000 ppm	Day : 94	3		0	
1009_03	1000 ppm	Day : 94	2		0	
1010_03	1000 ppm	Day : 94	3		0	
1011_03	1000 ppm	Day : 4	0.517	7.89	0	829
1011_03	1000 ppm	Day : 24	0.766	6.99	0	809
1012_03	1000 ppm	Day : 4	0.307	8.59	0	849
1012_03	1000 ppm	Day : 24	0.274	8.83	0	818
1013_03	1000 ppm	Day : 4	2.22	6.47	0	828
1013_03	1000 ppm	Day : 24	0.681	10.7	0	817
1014_03	1000 ppm	Day : 4	0.49	9.41	0	851
1014_03	1000 ppm	Day : 24	1.01	8.15	0	753
1015_03	1000 ppm	Day : 4	0.571	9.29	0	790
1015_03	1000 ppm	Day : 24	0.672	5.82	0	822
1016_03	1000 ppm	Day : 4	0.865	8.19	0	566
1016_03	1000 ppm	Day : 24	1.07	6.8	0	873
1017_03	1000 ppm	Day : 4	0.581	7.32	0	951

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
1017_03	1000 ppm	Day : 4	0.581	7.32	0	951
1017_03	1000 ppm	Day : 24	0.747	7.15	0	889
1018_03	1000 ppm	Day : 4	2.01	5.09	1	888
1018_03	1000 ppm	Day : 24	0.676	6.38	0	874
1019_03	1000 ppm	Day : 4	0.735	8.61	0	902
1019_03	1000 ppm	Day : 24	0.309	8.18	0	899
1020_03	1000 ppm	Day : 4	2.64	7.06	0	755
1020_03	1000 ppm	Day : 24	0.859	7.83	0	904

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0001_03	0 ppm	Day : 94		11	14.3
0002_03	0 ppm	Day : 94		7	16.6
0003_03	0 ppm	Day : 94		23	12.9
0004_03	0 ppm	Day : 94		11	11
0005_03	0 ppm	Day : 94		15	17.9
0006_03	0 ppm	Day : 94		10	18.7
0007_03	0 ppm	Day : 94		14	18
0008_03	0 ppm	Day : 94		12	17
0009_03	0 ppm	Day : 94		4	14.4
0010_03	0 ppm	Day : 94		10	24
0011_03	0 ppm	Day : 4	6.84	44	12.4
0011_03	0 ppm	Day : 24	7.74	44	16
0012_03	0 ppm	Day : 4	7.32	40	12
0012_03	0 ppm	Day : 24	7.92	27	14.7
0013_03	0 ppm	Day : 4	7.36	54	10.4
0013_03	0 ppm	Day : 24	7.79	17	13.1
0014_03	0 ppm	Day : 4	7.33	42	10.4
0014_03	0 ppm	Day : 24	7.74	33	16.2
0015_03	0 ppm	Day : 4	7.7	33	10
0015_03	0 ppm	Day : 24	8.59	24	14.1
0016_03	0 ppm	Day : 4	7.17	37	14

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0016_03	0 ppm	Day : 24	7.88	31	21.7
0017_03	0 ppm	Day : 4	6.91	65	13.8
0017_03	0 ppm	Day : 24	7.59	23	14.9
0018_03	0 ppm	Day : 4	6.94	68	9.35
0018_03	0 ppm	Day : 24	7.59	23	12.5
0019_03	0 ppm	Day : 4	6.82	53	12.7
0019_03	0 ppm	Day : 24	7.49	18	16.8
0020_03	0 ppm	Day : 4	6.77	75	13
0020_03	0 ppm	Day : 24	7.68	28	11
0201_03	62.5 ppm	Day : 94		13	20
0202_03	62.5 ppm	Day : 94		19	16.7
0203_03	62.5 ppm	Day : 94		6	14
0204_03	62.5 ppm	Day : 94		17	15.8
0205_03	62.5 ppm	Day : 94		19	23
0206_03	62.5 ppm	Day : 94		10	18
0207_03	62.5 ppm	Day : 94		14	19
0208_03	62.5 ppm	Day : 94		19	14.5
0209_03	62.5 ppm	Day : 94		13	18
0210_03	62.5 ppm	Day : 94		15	13
0211_03	62.5 ppm	Day : 4	7.07	36	13.5
0211_03	62.5 ppm	Day : 24	7.49	25	17.3

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0212_03	62.5 ppm	Day : 4	6.91	71	13.7
0212_03	62.5 ppm	Day : 24	7.83	15	13.5
0213_03	62.5 ppm	Day : 4	7.13	37	10.2
0213_03	62.5 ppm	Day : 24	8.24	18	17.4
0214_03	62.5 ppm	Day : 4	7.47	48	10.6
0214_03	62.5 ppm	Day : 24	8.12	30	14.7
0215_03	62.5 ppm	Day : 4	6.85	37	14.9
0215_03	62.5 ppm	Day : 24	7.72	23	14.8
0216_03	62.5 ppm	Day : 4	7.01	70	11.2
0216_03	62.5 ppm	Day : 24	7.76	22	18.1
0217_03	62.5 ppm	Day : 4	7.62	34	10.1
0217_03	62.5 ppm	Day : 24	7.93	25	12.9
0218_03	62.5 ppm	Day : 4	6.88	49	12.3
0218_03	62.5 ppm	Day : 24	7.42	16	15.8
0219_03	62.5 ppm	Day : 4	6.87	52	14
0219_03	62.5 ppm	Day : 24	7.35	37	13
0220_03	62.5 ppm	Day : 4	6.92	72	13.6
0220_03	62.5 ppm	Day : 24	7.55	32	13.4
0401_03	125 ppm	Day : 94		9	19.1
0402_03	125 ppm	Day : 94		20	12.7
0403_03	125 ppm	Day : 94		20	19

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0404_03	125 ppm	Day : 94		15	13.6
0405_03	125 ppm	Day : 94		12	15.4
0406_03	125 ppm	Day : 94		22	24.1
0407_03	125 ppm	Day : 94		9	18
0408_03	125 ppm	Day : 94		14	20.3
0409_03	125 ppm	Day : 94		16	19.9
0410_03	125 ppm	Day : 94		16	18.6
0411_03	125 ppm	Day : 4	6.84	53	13.3
0411_03	125 ppm	Day : 24	7.73	32	13.7
0412_03	125 ppm	Day : 4	6.96	50	13.3
0412_03	125 ppm	Day : 24	7.93	18	13.5
0413_03	125 ppm	Day : 4	7.22	51	13.2
0413_03	125 ppm	Day : 24	7.82	28	15.7
0414_03	125 ppm	Day : 4	7.27	49	11.1
0414_03	125 ppm	Day : 24	7.67	18	14.3
0415_03	125 ppm	Day : 4	6.8	76	14.1
0415_03	125 ppm	Day : 24	8.07	37	13.8
0416_03	125 ppm	Day : 4	7.31	52	12.4
0416_03	125 ppm	Day : 24	8.38	28	12.5
0417_03	125 ppm	Day : 4	7.1	46	13.9
0417_03	125 ppm	Day : 24	7.73	30	12.5

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0418_03	125 ppm	Day : 4	6.95	52	12.3
0418_03	125 ppm	Day : 24	7.32	31	14.5
0419_03	125 ppm	Day : 4	7.76	35	9.81
0419_03	125 ppm	Day : 24	8.11	32	15.4
0420_03	125 ppm	Day : 4	7.19	73	11.4
0420_03	125 ppm	Day : 24	7.6	44	17.5
0601_03	250 ppm	Day : 94		6	14.7
0602_03	250 ppm	Day : 94		14	12.5
0603_03	250 ppm	Day : 94		24	15.5
0604_03	250 ppm	Day : 94		12	14
0605_03	250 ppm	Day : 94		17	19
0606_03	250 ppm	Day : 94		6	18
0607_03	250 ppm	Day : 94		17	16.8
0608_03	250 ppm	Day : 94		13	21.4
0609_03	250 ppm	Day : 94		18	14
0610_03	250 ppm	Day : 94		14	19
0611_03	250 ppm	Day : 4	7.4	31	11.6
0611_03	250 ppm	Day : 24	8.06	22	16.6
0612_03	250 ppm	Day : 4	7.16	34	11.6
0612_03	250 ppm	Day : 24	7.67	32	17.2
0613_03	250 ppm	Day : 4	7.47	41	12

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0613_03	250 ppm	Day : 24	8.19	31	13.8
0614_03	250 ppm	Day : 4	7.01	53	11.5
0614_03	250 ppm	Day : 24	7.73	32	16.7
0615_03	250 ppm	Day : 4	7.17	49	13.2
0615_03	250 ppm	Day : 24	7.64	29	13.8
0616_03	250 ppm	Day : 4	7.68	65	10.3
0616_03	250 ppm	Day : 24	7.53	34	15.8
0617_03	250 ppm	Day : 4	7.16	64	13.4
0617_03	250 ppm	Day : 24	7.54	37	16.2
0618_03	250 ppm	Day : 4	FE	NT	NT
0618_03	250 ppm	Day : 24	7.81	38	13.6
0619_03	250 ppm	Day : 4	7.55	40	11.5
0619_03	250 ppm	Day : 24	8.01	18	12.1
0620_03	250 ppm	Day : 4	7.14	55	15.4
0620_03	250 ppm	Day : 24	7.64	37	18.5
0801_03	500 ppm	Day : 94		11	17
0802_03	500 ppm	Day : 94		5	16.7
0803_03	500 ppm	Day : 94		12	16.7
0804_03	500 ppm	Day : 94		12	22.6
0805_03	500 ppm	Day : 94		11	23.4
0806_03	500 ppm	Day : 94		11	15

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0807_03	500 ppm	Day : 94		8	18
0808_03	500 ppm	Day : 94		5	18.4
0809_03	500 ppm	Day : 94		20	17
0810_03	500 ppm	Day : 94		14	11.3
0811_03	500 ppm	Day : 4	7.51	41	9.44
0811_03	500 ppm	Day : 24	7.53	33	13.7
0812_03	500 ppm	Day : 4	7.18	61	15.8
0812_03	500 ppm	Day : 24	7.36	30	14.7
0813_03	500 ppm	Day : 4	7.76	27	11.1
0813_03	500 ppm	Day : 24	7.95	23	15.9
0814_03	500 ppm	Day : 4	6.95	67	12.6
0814_03	500 ppm	Day : 24	7.36	32	12.9
0815_03	500 ppm	Day : 4	7.61	48	10.1
0815_03	500 ppm	Day : 24	8.13	28	14.3
0816_03	500 ppm	Day : 4	7.42	55	12.6
0816_03	500 ppm	Day : 24	7.91	34	12.2
0817_03	500 ppm	Day : 4	7.38	71	13.1
0817_03	500 ppm	Day : 24	7.85	24	11.9
0818_03	500 ppm	Day : 4	7.06	47	14.9
0818_03	500 ppm	Day : 24	7.55	34	10.6
0819_03	500 ppm	Day : 4	7.55	25	10.1

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0819_03	500 ppm	Day : 24	7.8	21	11.2
0820_03	500 ppm	Day : 4	6.99	55	12.2
0820_03	500 ppm	Day : 24	7.25	32	13.8
1001_03	1000 ppm	Day : 94		12	15
1002_03	1000 ppm	Day : 94		7	19
1003_03	1000 ppm	Day : 94		17	17
1004_03	1000 ppm	Day : 94		15	15
1005_03	1000 ppm	Day : 94		11	11
1006_03	1000 ppm	Day : 94		11	22
1007_03	1000 ppm	Day : 94		15	14
1008_03	1000 ppm	Day : 94		9	13
1009_03	1000 ppm	Day : 94		18	20
1010_03	1000 ppm	Day : 94		15	14
1011_03	1000 ppm	Day : 4	8.14	49	12.2
1011_03	1000 ppm	Day : 24	7.95	20	11
1012_03	1000 ppm	Day : 4	8.06	30	11.2
1012_03	1000 ppm	Day : 24	7.99	28	11
1013_03	1000 ppm	Day : 4	7.02	48	12.3
1013_03	1000 ppm	Day : 24	7.49	32	8.35
1014_03	1000 ppm	Day : 4	7.71	53	12.8
1014_03	1000 ppm	Day : 24	7.95	31	11

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:00

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
1015_03	1000 ppm	Day : 4	7.87	48	10.8
1015_03	1000 ppm	Day : 24	7.85	26	14.4
1016_03	1000 ppm	Day : 4	7.74	45	11.2
1016_03	1000 ppm	Day : 24	7.75	26	13.9
1017_03	1000 ppm	Day : 4	7.37	43	11.7
1017_03	1000 ppm	Day : 24	7.71	31	11.8
1018_03	1000 ppm	Day : 4	7.66	48	13
1018_03	1000 ppm	Day : 24	7.74	23	15.9
1019_03	1000 ppm	Day : 4	7.97	35	12.5
1019_03	1000 ppm	Day : 24	8.02	36	13
1020_03	1000 ppm	Day : 4	7.56	51	11.1
1020_03	1000 ppm	Day : 24	7.98	30	13.7

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0101_03	0 ppm	Day : 93	0	0.233	100	1.25
0102_03	0 ppm	Day : 93	0	0	100	2
0103_03	0 ppm	Day : 93	0	0	100	1.19
0104_03	0 ppm	Day : 93	0	0.018	100	1.48
0105_03	0 ppm	Day : 93	0	0	100	1.89
0106_03	0 ppm	Day : 93	0	0.176	100	1.45
0107_03	0 ppm	Day : 93	0	0.171	100	1.4
0108_03	0 ppm	Day : 93	0	0.059	100	0.69
0109_03	0 ppm	Day : 93	0	0	100	0.964
0110_03	0 ppm	Day : 93	0	0.016	100	1.48
0111_03	0 ppm	Day : 3	0	0.124	100	2
0111_03	0 ppm	Day : 23	0	0.019	100	1.27
0112_03	0 ppm	Day : 3	0	0.053	100	1.46
0112_03	0 ppm	Day : 23	0	0.02	100	1.41
0113_03	0 ppm	Day : 3	0	0.157	100	1.27
0113_03	0 ppm	Day : 23	0	0.075	100	1.23
0114_03	0 ppm	Day : 3	0	0.127	100	1.7
0114_03	0 ppm	Day : 23	0	0.022	100	1.11
0115_03	0 ppm	Day : 3	0	0.201	100	1.01
0115_03	0 ppm	Day : 23	0	0.034	100	1.8
0116_03	0 ppm	Day : 3	0	0.134	100	0.786
0116_03	0 ppm	Day : 23	0	0.05	100	1.56

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0117_03	0 ppm	Day : 3	0	0.118	100	1.21
0117_03	0 ppm	Day : 23	0	0.042	100	1.28
0118_03	0 ppm	Day : 3	0	0.052	100	1.06
0118_03	0 ppm	Day : 23	0	0.022	100	0.96
0119_03	0 ppm	Day : 3	0	0.173	100	1.17
0119_03	0 ppm	Day : 23	0	0.98	100	1.41
0120_03	0 ppm	Day : 3	0	0.066	100	1.1
0120_03	0 ppm	Day : 23	0	0	100	0.93
0301_03	62.5 ppm	Day : 93	0	0.037	100	1.53
0302_03	62.5 ppm	Day : 93	0	0.03	100	1.48
0303_03	62.5 ppm	Day : 93	0	0.034	100	1.07
0304_03	62.5 ppm	Day : 93	0	0.131	100	1.94
0305_03	62.5 ppm	Day : 93	0	0.019	100	2.36
0306_03	62.5 ppm	Day : 93	0	0.077	100	1.37
0307_03	62.5 ppm	Day : 93	0	0	100	1.34
0308_03	62.5 ppm	Day : 93	0	0.039	100	2.44
0309_03	62.5 ppm	Day : 93	0	0.018	100	0.86
0310_03	62.5 ppm	Day : 93	0	0	100	1.26
0311_03	62.5 ppm	Day : 3	0	0.07	100	1.16
0311_03	62.5 ppm	Day : 23	0	0.022	100	0.833
0312_03	62.5 ppm	Day : 3	0	0.087	100	1.07
0312_03	62.5 ppm	Day : 23	0	0.07	100	1.01

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0312_03	62.5 ppm	Day : 23	0	0.07	100	1.01
0313_03	62.5 ppm	Day : 3	0	0.179	100	1.93
0313_03	62.5 ppm	Day : 23	0	0.057	100	1.16
0314_03	62.5 ppm	Day : 3	0	0.196	100	1.03
0314_03	62.5 ppm	Day : 23	0	0.078	100	1.25
0315_03	62.5 ppm	Day : 3	0	0.12	100	1.18
0315_03	62.5 ppm	Day : 23	0	0.064	100	1.53
0316_03	62.5 ppm	Day : 3	0	0.035	100	0.97
0316_03	62.5 ppm	Day : 23	0	0.02	100	1.55
0317_03	62.5 ppm	Day : 3	0	0.05	100	0.963
0317_03	62.5 ppm	Day : 23	0	0.075	100	1.32
0318_03	62.5 ppm	Day : 3	0	0.083	100	1.1
0318_03	62.5 ppm	Day : 23	0	0.136	100	1.27
0319_03	62.5 ppm	Day : 3	0	0.157	100	1.05
0319_03	62.5 ppm	Day : 23	0	0.074	100	1.58
0320_03	62.5 ppm	Day : 3	0	0.085	100	1.65
0320_03	62.5 ppm	Day : 23	0	0.018	100	1.83
0501_03	125 ppm	Day : 93	0	0.019	100	1.7
0502_03	125 ppm	Day : 93	0	0.049	100	1.3
0503_03	125 ppm	Day : 93	0	1	100	1
0504_03	125 ppm	Day : 93	0	0	100	2
0505_03	125 ppm	Day : 93	0	0.068	100	1.59

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0506_03	125 ppm	Day : 93	0	0.225	100	0.885
0507_03	125 ppm	Day : 93	0	0	100	2
0508_03	125 ppm	Day : 93	0	0.113	100	1.26
0509_03	125 ppm	Day : 93	0	1	100	0
0510_03	125 ppm	Day : 93	0	0.048	100	1.15
0511_03	125 ppm	Day : 3	0	0.086	100	0.891
0511_03	125 ppm	Day : 23	0	0.048	100	1.04
0512_03	125 ppm	Day : 3	0	0.087	100	1.31
0512_03	125 ppm	Day : 23	0	0.056	100	1.86
0513_03	125 ppm	Day : 3	0	0.294	100	1
0513_03	125 ppm	Day : 23	0	0	100	1.45
0514_03	125 ppm	Day : 3	0	0	100	0.931
0514_03	125 ppm	Day : 23	0	0.065	100	0.965
0515_03	125 ppm	Day : 3	0	0.157	100	0.959
0515_03	125 ppm	Day : 23	0	0.019	100	1.44
0516_03	125 ppm	Day : 3	0	0.052	100	0.835
0516_03	125 ppm	Day : 23	0	0.162	100	1.33
0517_03	125 ppm	Day : 3	0	0.226	100	1.15
0517_03	125 ppm	Day : 23	0	0.073	100	2.17
0518_03	125 ppm	Day : 3	0	0.07	100	1.14
0518_03	125 ppm	Day : 23	0	0.034	100	1.13
0519_03	125 ppm	Day : 3	0	0.052	100	0.92

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0519_03	125 ppm	Day : 3	0	0.052	100	0.92
0519_03	125 ppm	Day : 23	0	0.037	100	1.46
0520_03	125 ppm	Day : 3	0	0.191	100	1.32
0520_03	125 ppm	Day : 23	0	0.105	100	1.85
0701_03	250 ppm	Day : 93	0	0	100	2
0702_03	250 ppm	Day : 93	0	0.031	100	0.978
0703_03	250 ppm	Day : 93	0	0.086	100	1.21
0704_03	250 ppm	Day : 93	0	0.108	100	2.59
0705_03	250 ppm	Day : 93	0	0.038	100	1.43
0706_03	250 ppm	Day : 93	0	0	100	2.11
0707_03	250 ppm	Day : 93	0	0.049	100	1.62
0708_03	250 ppm	Day : 93	0	0	100	1.03
0709_03	250 ppm	Day : 93	0	0.088	100	1.52
0710_03	250 ppm	Day : 93	0	0.341	100	1.21
0711_03	250 ppm	Day : 3	0	0.069	100	1.4
0711_03	250 ppm	Day : 23	0	0.051	100	1.28
0712_03	250 ppm	Day : 3	0	0.172	100	1.55
0712_03	250 ppm	Day : 23	0	0.09	100	2.2
0713_03	250 ppm	Day : 3	0	0.033	100	1.34
0713_03	250 ppm	Day : 23	0	0.067	100	1.04
0714_03	250 ppm	Day : 3	0	0.155	100	0.982
0714_03	250 ppm	Day : 23	0	0.072	100	1.53

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0715_03	250 ppm	Day : 3	0	0.242	100	0.795
0715_03	250 ppm	Day : 23	0	0.125	100	1.17
0716_03	250 ppm	Day : 3	0	0.103	100	0.616
0716_03	250 ppm	Day : 23	0	0.036	100	2.13
0717_03	250 ppm	Day : 3	0	0.193	100	1
0717_03	250 ppm	Day : 23	0	0.018	100	1.66
0718_03	250 ppm	Day : 3	0	0.082	100	0.855
0718_03	250 ppm	Day : 23	0	0.034	100	1.41
0719_03	250 ppm	Day : 3	0	0.068	100	1.31
0719_03	250 ppm	Day : 23	0	0.113	100	1.24
0720_03	250 ppm	Day : 3	0	0.195	100	1.29
0720_03	250 ppm	Day : 23	0	0.068	100	1.32
0901_03	500 ppm	Day : 93	0	0.088	100	1.27
0902_03	500 ppm	Day : 93	0	0	100	0
0903_03	500 ppm	Day : 93	0	0.086	100	1.34
0904_03	500 ppm	Day : 93	0	0.078	100	1.28
0905_03	500 ppm	Day : 93	0	0	100	2.34
0906_03	500 ppm	Day : 93	0	0.176	100	1.33
0907_03	500 ppm	Day : 93	0	0.243	100	1.57
0908_03	500 ppm	Day : 93	0	0.042	100	1.26
0909_03	500 ppm	Day : 93	0	0	100	5
0910_03	500 ppm	Day : 93	0	0.072	100	1.42

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
0910_03	500 ppm	Day : 93	0	0.072	100	1.42
0911_03	500 ppm	Day : 3	0	0.206	100	1.23
0911_03	500 ppm	Day : 23	0	0.018	100	1.13
0912_03	500 ppm	Day : 3	0	0	100	0.902
0912_03	500 ppm	Day : 23	0	0.158	100	1.34
0913_03	500 ppm	Day : 3	0	0.121	100	1.18
0913_03	500 ppm	Day : 23	0	0.053	100	1.52
0914_03	500 ppm	Day : 3	0	0.117	100	1.24
0914_03	500 ppm	Day : 23	0	0.203	100	1.19
0915_03	500 ppm	Day : 3	0	0.051	100	1.27
0915_03	500 ppm	Day : 23	0	0.054	100	1.66
0916_03	500 ppm	Day : 3	0	0.137	100	1.23
0916_03	500 ppm	Day : 23	0	0.074	100	2.13
0917_03	500 ppm	Day : 3	0	0.251	100	1.05
0917_03	500 ppm	Day : 23	0	0.123	100	1.48
0918_03	500 ppm	Day : 3	0	0.108	100	0.593
0918_03	500 ppm	Day : 23	0	0.093	100	1.49
0919_03	500 ppm	Day : 3	0	0.115	100	0.938
0919_03	500 ppm	Day : 23	0	0.134	100	1.91
0920_03	500 ppm	Day : 3	0	0.16	100	0.585
0920_03	500 ppm	Day : 23	0	0.14	100	1.79
1101_03	1000 ppm	Day : 93	0	0	100	1

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
1102_03	1000 ppm	Day : 93	0	0	100	0
1103_03	1000 ppm	Day : 93	0	0.082	100	1.05
1104_03	1000 ppm	Day : 93	0	0.113	100	1
1105_03	1000 ppm	Day : 93	0	0.091	100	1.06
1106_03	1000 ppm	Day : 93	0	0	100	0
1107_03	1000 ppm	Day : 93	0	0	100	1
1108_03	1000 ppm	Day : 93	0	0.014	100	1.44
1109_03	1000 ppm	Day : 93	0	0.177	100	0.874
1110_03	1000 ppm	Day : 93	0	0.234	100	1.2
1111_03	1000 ppm	Day : 3	0	0.051	100	1.4
1111_03	1000 ppm	Day : 23	0	0	100	1.59
1112_03	1000 ppm	Day : 3	0	0.062	100	1.2
1112_03	1000 ppm	Day : 23	0	0.045	100	0.675
1113_03	1000 ppm	Day : 3	0	0.114	100	1.17
1113_03	1000 ppm	Day : 23	0	0.102	100	1.06
1114_03	1000 ppm	Day : 3	0	0.084	100	2.22
1114_03	1000 ppm	Day : 23	0	0.16	100	1.74
1115_03	1000 ppm	Day : 3	0	0.1	100	1.2
1115_03	1000 ppm	Day : 23	0	0.056	100	0.447
1116_03	1000 ppm	Day : 3	0	0.103	100	1.78
1116_03	1000 ppm	Day : 23	0	0.119	100	1.64
1117_03	1000 ppm	Day : 3	0	0.041	100	1.77

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Percentage %	Basophil Percentage %	Cell Count	Eosinophil Percentage %
1117_03	1000 ppm	Day : 3	0	0.041	100	1.77
1117_03	1000 ppm	Day : 23	0	0.113	100	1.42
1118_03	1000 ppm	Day : 3	0	0.18	100	0.881
1118_03	1000 ppm	Day : 23	0	0.037	100	1.74
1119_03	1000 ppm	Day : 3	0	0.215	100	1.11
1119_03	1000 ppm	Day : 23	0	0.178	100	1.07
1120_03	1000 ppm	Day : 3	0	0.06	100	1.73
1120_03	1000 ppm	Day : 23	0	0.037	100	1.54

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:01

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0101_03	0 ppm	Day : 93				0
0102_03	0 ppm	Day : 93				0
0103_03	0 ppm	Day : 93				0
0104_03	0 ppm	Day : 93				0
0105_03	0 ppm	Day : 93				0
0106_03	0 ppm	Day : 93				0
0107_03	0 ppm	Day : 93				0
0108_03	0 ppm	Day : 93				0
0109_03	0 ppm	Day : 93				0
0110_03	0 ppm	Day : 93				0
0111_03	0 ppm	Day : 3	49.1	48.5	15.6	0
0111_03	0 ppm	Day : 23	51.3	50.5	16.5	0
0112_03	0 ppm	Day : 3	47.4	48	14.8	1
0112_03	0 ppm	Day : 23	49.8	50	15.9	0
0113_03	0 ppm	Day : 3	48.5	50	14.9	0
0113_03	0 ppm	Day : 23	45.5	45	14.4	1
0114_03	0 ppm	Day : 3	50.8	50	15.9	0
0114_03	0 ppm	Day : 23	48	47.5	15.2	0
0115_03	0 ppm	Day : 3	47.6	47.5	14.5	0
0115_03	0 ppm	Day : 23	46.9	46.5	15.2	0
0116_03	0 ppm	Day : 3	49.4	51	15.5	0
0116_03	0 ppm	Day : 23	48.7	48	15.9	0

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0117_03	0 ppm	Day : 3	48.1	47.5	15	0
0117_03	0 ppm	Day : 23	47.2	47	15.2	1
0118_03	0 ppm	Day : 3	48.1	47	15.1	0
0118_03	0 ppm	Day : 23	47.8	47	15.3	0
0119_03	0 ppm	Day : 3	47	47.5	14.6	0
0119_03	0 ppm	Day : 23	46.8	47	15.1	0
0120_03	0 ppm	Day : 3	45.8	46.5	13.9	0
0120_03	0 ppm	Day : 23	47.3	47	15	0
0301_03	62.5 ppm	Day : 93				0
0302_03	62.5 ppm	Day : 93				0
0303_03	62.5 ppm	Day : 93				0
0304_03	62.5 ppm	Day : 93				0
0305_03	62.5 ppm	Day : 93				0
0306_03	62.5 ppm	Day : 93				0
0307_03	62.5 ppm	Day : 93				0
0308_03	62.5 ppm	Day : 93				0
0309_03	62.5 ppm	Day : 93				0
0310_03	62.5 ppm	Day : 93				0
0311_03	62.5 ppm	Day : 3	47.4	47	14.6	0
0311_03	62.5 ppm	Day : 23	49.3	50	15.9	0
0312_03	62.5 ppm	Day : 3	47.3	47	14.5	0
0312_03	62.5 ppm	Day : 23	49	50	15.6	0

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0312_03	62.5 ppm	Day : 23	49	50	15.6	0
0313_03	62.5 ppm	Day : 3	45.8	46.5	14.1	0
0313_03	62.5 ppm	Day : 23	47.9	47.5	15.2	0
0314_03	62.5 ppm	Day : 3	49	49	14.8	0
0314_03	62.5 ppm	Day : 23	48	47.5	15.2	0
0315_03	62.5 ppm	Day : 3	46.8	46.5	14.6	0
0315_03	62.5 ppm	Day : 23	47.6	47	15.1	0
0316_03	62.5 ppm	Day : 3	47.8	48	14.6	0
0316_03	62.5 ppm	Day : 23	49.2	48.5	15.5	0
0317_03	62.5 ppm	Day : 3	45.4	45	13.8	0
0317_03	62.5 ppm	Day : 23	45.4	46	14.7	0
0318_03	62.5 ppm	Day : 3	46.2	47	14.1	0
0318_03	62.5 ppm	Day : 23	46.6	47.5	15.1	0
0319_03	62.5 ppm	Day : 3	49.1	49.5	15.4	0
0319_03	62.5 ppm	Day : 23	48.2	48.5	15.6	0
0320_03	62.5 ppm	Day : 3	47.3	47	14.6	0
0320_03	62.5 ppm	Day : 23	47.5	48	15.5	0
0501_03	125 ppm	Day : 93				0
0502_03	125 ppm	Day : 93				0
0503_03	125 ppm	Day : 93				0
0504_03	125 ppm	Day : 93				0
0505_03	125 ppm	Day : 93				1

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0506_03	125 ppm	Day : 93				0
0507_03	125 ppm	Day : 93				0
0508_03	125 ppm	Day : 93				0
0509_03	125 ppm	Day : 93				0
0510_03	125 ppm	Day : 93				0
0511_03	125 ppm	Day : 3	47	47	14.5	0
0511_03	125 ppm	Day : 23	49.3	51	15.9	0
0512_03	125 ppm	Day : 3	48.1	49.5	15.1	0
0512_03	125 ppm	Day : 23	48.4	48	15.5	0
0513_03	125 ppm	Day : 3	48.1	48	15.1	0
0513_03	125 ppm	Day : 23	46.7	47.5	15.1	0
0514_03	125 ppm	Day : 3	43.8	45	13.3	0
0514_03	125 ppm	Day : 23	49	48.5	15.2	0
0515_03	125 ppm	Day : 3	48.1	48	14.4	0
0515_03	125 ppm	Day : 23	46.3	45.5	15.3	0
0516_03	125 ppm	Day : 3	46.6	48	14.6	0
0516_03	125 ppm	Day : 23	47.2	48	15.5	0
0517_03	125 ppm	Day : 3	49.2	50	15	0
0517_03	125 ppm	Day : 23	47.9	48	15.6	0
0518_03	125 ppm	Day : 3	47.4	47.5	14.6	0
0518_03	125 ppm	Day : 23	46.2	46	15.1	0
0519_03	125 ppm	Day : 3	46	47	13.8	0

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0519_03	125 ppm	Day : 3	46	47	13.8	0
0519_03	125 ppm	Day : 23	47.3	46	15.1	0
0520_03	125 ppm	Day : 3	44.5	46.5	14.3	0
0520_03	125 ppm	Day : 23	47	48	15.4	0
0701_03	250 ppm	Day : 93				0
0702_03	250 ppm	Day : 93				0
0703_03	250 ppm	Day : 93				0
0704_03	250 ppm	Day : 93				0
0705_03	250 ppm	Day : 93				0
0706_03	250 ppm	Day : 93				0
0707_03	250 ppm	Day : 93				0
0708_03	250 ppm	Day : 93				0
0709_03	250 ppm	Day : 93				0
0710_03	250 ppm	Day : 93				0
0711_03	250 ppm	Day : 3	48.3	48	15	0
0711_03	250 ppm	Day : 23	50.1	50	16.4	0
0712_03	250 ppm	Day : 3	44.4	45	13.7	0
0712_03	250 ppm	Day : 23	48.1	47.5	15.5	0
0713_03	250 ppm	Day : 3	48.2	47.5	14.8	0
0713_03	250 ppm	Day : 23	47	47.5	15.3	0
0714_03	250 ppm	Day : 3	45.4	46	14	0
0714_03	250 ppm	Day : 23	48.1	47.5	15.6	0

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0715_03	250 ppm	Day : 3	48.9	50	15	0
0715_03	250 ppm	Day : 23	51.3	51	16.4	0
0716_03	250 ppm	Day : 3	47.1	47	14.1	0
0716_03	250 ppm	Day : 23	46.8	46.5	15.1	0
0717_03	250 ppm	Day : 3	49.1	49	14.8	0
0717_03	250 ppm	Day : 23	49.3	49	15.8	1
0718_03	250 ppm	Day : 3	48	48	14.8	0
0718_03	250 ppm	Day : 23	46.5	45.5	14.9	0
0719_03	250 ppm	Day : 3	49.7	50	15	0
0719_03	250 ppm	Day : 23	48.9	50	15.4	0
0720_03	250 ppm	Day : 3	45.5	46.5	14.1	0
0720_03	250 ppm	Day : 23	47.5	47.5	15.5	0
0901_03	500 ppm	Day : 93				0
0902_03	500 ppm	Day : 93				0
0903_03	500 ppm	Day : 93				0
0904_03	500 ppm	Day : 93				0
0905_03	500 ppm	Day : 93				0
0906_03	500 ppm	Day : 93				0
0907_03	500 ppm	Day : 93				0
0908_03	500 ppm	Day : 93				0
0909_03	500 ppm	Day : 93				0
0910_03	500 ppm	Day : 93				0

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
0910_03	500 ppm	Day : 93				0
0911_03	500 ppm	Day : 3	47.8	46.5	14.9	0
0911_03	500 ppm	Day : 23	50.3	49.5	15.8	0
0912_03	500 ppm	Day : 3	47.4	48	14.5	0
0912_03	500 ppm	Day : 23	48	48.5	15.8	0
0913_03	500 ppm	Day : 3	45.1	45.5	13.6	0
0913_03	500 ppm	Day : 23	47	47	15.4	1
0914_03	500 ppm	Day : 3	45	46.5	14	0
0914_03	500 ppm	Day : 23	48.2	49	15.6	1
0915_03	500 ppm	Day : 3	51.5	51	15.7	0
0915_03	500 ppm	Day : 23	48	49	15.7	0
0916_03	500 ppm	Day : 3	47.3	48	15.1	0
0916_03	500 ppm	Day : 23	48.2	48	15.9	1
0917_03	500 ppm	Day : 3	49.9	49	15.3	0
0917_03	500 ppm	Day : 23	50	50	16.3	1
0918_03	500 ppm	Day : 3	46.2	46	14.2	0
0918_03	500 ppm	Day : 23	46.3	46.5	15.1	0
0919_03	500 ppm	Day : 3	48.4	48.5	14.9	0
0919_03	500 ppm	Day : 23	50	50	16	0
0920_03	500 ppm	Day : 3	47.9	48.5	14.5	0
0920_03	500 ppm	Day : 23	49.1	49	16.2	0
1101_03	1000 ppm	Day : 93				0

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
1102_03	1000 ppm	Day : 93				0
1103_03	1000 ppm	Day : 93				0
1104_03	1000 ppm	Day : 93				0
1105_03	1000 ppm	Day : 93				0
1106_03	1000 ppm	Day : 93				0
1107_03	1000 ppm	Day : 93				0
1108_03	1000 ppm	Day : 93				0
1109_03	1000 ppm	Day : 93				0
1110_03	1000 ppm	Day : 93				0
1111_03	1000 ppm	Day : 3	51.5	51.5	16	0
1111_03	1000 ppm	Day : 23	51.7	52	17	0
1112_03	1000 ppm	Day : 3	47.2	47.5	14.5	0
1112_03	1000 ppm	Day : 23	50.9	51	16.1	0
1113_03	1000 ppm	Day : 3	47.7	48	14.9	0
1113_03	1000 ppm	Day : 23	49.3	50	15.7	0
1114_03	1000 ppm	Day : 3	47.1	46	14.6	0
1114_03	1000 ppm	Day : 23	50.5	51.5	16.3	0
1115_03	1000 ppm	Day : 3	46.8	47	14.3	0
1115_03	1000 ppm	Day : 23	51.6	52.5	16.5	0
1116_03	1000 ppm	Day : 3	47	47	14.5	0
1116_03	1000 ppm	Day : 23	50.2	51	16.3	0
1117_03	1000 ppm	Day : 3	47.5	47	14.8	0

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:02

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL	Hemolysis
1117_03	1000 ppm	Day : 3	47.5	47	14.8	0
1117_03	1000 ppm	Day : 23	48.9	48.5	15.5	0
1118_03	1000 ppm	Day : 3	50.5	50	15.5	0
1118_03	1000 ppm	Day : 23	51.4	50	16.6	0
1119_03	1000 ppm	Day : 3	47	46	14.4	0
1119_03	1000 ppm	Day : 23	48.4	50	15.9	0
1120_03	1000 ppm	Day : 3	45.8	44	13.9	0
1120_03	1000 ppm	Day : 23	48.4	48.5	15.8	0

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0101_03	0 ppm	Day : 93	76.9			
0102_03	0 ppm	Day : 93	75			
0103_03	0 ppm	Day : 93	76.6			
0104_03	0 ppm	Day : 93	83.7			
0105_03	0 ppm	Day : 93	80.9			
0106_03	0 ppm	Day : 93	76.2			
0107_03	0 ppm	Day : 93	81.4			
0108_03	0 ppm	Day : 93	82.7			
0109_03	0 ppm	Day : 93	81.1			
0110_03	0 ppm	Day : 93	80.2			
0111_03	0 ppm	Day : 3	83.8	18.7	31.7	59
0111_03	0 ppm	Day : 23	72.6	18.5	32.1	57.8
0112_03	0 ppm	Day : 3	89.8	18.3	31.3	58.3
0112_03	0 ppm	Day : 23	86.8	18.7	32	58.4
0113_03	0 ppm	Day : 3	88.1	18.7	30.8	60.8
0113_03	0 ppm	Day : 23	81.1	18.5	31.6	58.6
0114_03	0 ppm	Day : 3	87.6	18.6	31.4	59.2
0114_03	0 ppm	Day : 23	80.8	18.6	31.7	58.6
0115_03	0 ppm	Day : 3	83.6	19.3	30.4	63.4
0115_03	0 ppm	Day : 23	87.7	19	32.4	58.6
0116_03	0 ppm	Day : 3	87.6	18.9	31.3	60.5

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0116_03	0 ppm	Day : 23	83.9	18.5	32.6	56.8
0117_03	0 ppm	Day : 3	86.9	18.9	31.1	60.8
0117_03	0 ppm	Day : 23	83.2	18.9	32.3	58.4
0118_03	0 ppm	Day : 3	86.3	19.1	31.4	61
0118_03	0 ppm	Day : 23	84.8	19.2	31.9	60.1
0119_03	0 ppm	Day : 3	87.3	18.7	31.1	60.1
0119_03	0 ppm	Day : 23	82.6	19.1	32.3	59
0120_03	0 ppm	Day : 3	84	18.7	30.3	61.9
0120_03	0 ppm	Day : 23	83.6	19.4	31.7	61.3
0301_03	62.5 ppm	Day : 93	85.8			
0302_03	62.5 ppm	Day : 93	84.7			
0303_03	62.5 ppm	Day : 93	81.4			
0304_03	62.5 ppm	Day : 93	78.4			
0305_03	62.5 ppm	Day : 93	82			
0306_03	62.5 ppm	Day : 93	84.7			
0307_03	62.5 ppm	Day : 93	84.7			
0308_03	62.5 ppm	Day : 93	85.4			
0309_03	62.5 ppm	Day : 93	83.8			
0310_03	62.5 ppm	Day : 93	86.7			
0311_03	62.5 ppm	Day : 3	87.9	18.9	30.8	61.4
0311_03	62.5 ppm	Day : 23	84	19.2	32.3	59.3

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0312_03	62.5 ppm	Day : 3	87.4	18.7	30.8	60.9
0312_03	62.5 ppm	Day : 23	79.6	19.1	31.7	60.2
0313_03	62.5 ppm	Day : 3	85.1	19.1	30.9	61.9
0313_03	62.5 ppm	Day : 23	83.6	19.1	31.8	60.3
0314_03	62.5 ppm	Day : 3	86.5	18.7	30.3	61.7
0314_03	62.5 ppm	Day : 23	83.5	19.1	31.6	60.4
0315_03	62.5 ppm	Day : 3	87.6	19	31.2	61
0315_03	62.5 ppm	Day : 23	81.1	18.6	31.7	58.8
0316_03	62.5 ppm	Day : 3	86.8	19	30.5	62.2
0316_03	62.5 ppm	Day : 23	82	19.1	31.5	60.7
0317_03	62.5 ppm	Day : 3	80.6	18.5	30.4	60.9
0317_03	62.5 ppm	Day : 23	84.1	19.2	32.4	59
0318_03	62.5 ppm	Day : 3	80.8	19	30.5	62.4
0318_03	62.5 ppm	Day : 23	84.5	19.2	32.4	59.1
0319_03	62.5 ppm	Day : 3	86.3	19.1	31.3	60.9
0319_03	62.5 ppm	Day : 23	84.9	18.9	32.4	58.3
0320_03	62.5 ppm	Day : 3	86.4	18.7	30.8	60.8
0320_03	62.5 ppm	Day : 23	84.6	19.3	32.6	59.1
0501_03	125 ppm	Day : 93	82.8			
0502_03	125 ppm	Day : 93	83.8			
0503_03	125 ppm	Day : 93	77			

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0504_03	125 ppm	Day : 93	76			
0505_03	125 ppm	Day : 93	82.7			
0506_03	125 ppm	Day : 93	82.5			
0507_03	125 ppm	Day : 93	75			
0508_03	125 ppm	Day : 93	81.3			
0509_03	125 ppm	Day : 93	83			
0510_03	125 ppm	Day : 93	80.3			
0511_03	125 ppm	Day : 3	88	18.9	30.8	61.5
0511_03	125 ppm	Day : 23	74.1	19.3	32.2	59.9
0512_03	125 ppm	Day : 3	89.2	18.5	31.3	59.1
0512_03	125 ppm	Day : 23	80.7	18.9	31.9	59.3
0513_03	125 ppm	Day : 3	84.9	18.5	31.3	59.1
0513_03	125 ppm	Day : 23	80.8	18.7	32.3	57.9
0514_03	125 ppm	Day : 3	82.5	19.1	30.4	62.8
0514_03	125 ppm	Day : 23	78.5	19.6	31.1	62.9
0515_03	125 ppm	Day : 3	88	18.4	29.8	61.6
0515_03	125 ppm	Day : 23	88.5	19.1	33	57.8
0516_03	125 ppm	Day : 3	85.5	19	31.3	60.9
0516_03	125 ppm	Day : 23	81.5	18.8	32.9	57.2
0517_03	125 ppm	Day : 3	88.9	18.6	30.4	61.2
0517_03	125 ppm	Day : 23	87.1	18.8	32.6	57.6

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0518_03	125 ppm	Day : 3	86.9	18.7	30.7	60.7
0518_03	125 ppm	Day : 23	86.2	19.2	32.7	58.6
0519_03	125 ppm	Day : 3	85.5	18.9	30	62.8
0519_03	125 ppm	Day : 23	88.2	19.4	32	60.6
0520_03	125 ppm	Day : 3	86.6	19.5	32.2	60.6
0520_03	125 ppm	Day : 23	87.3	19.6	32.8	59.8
0701_03	250 ppm	Day : 93	79			
0702_03	250 ppm	Day : 93	85.4			
0703_03	250 ppm	Day : 93	76.4			
0704_03	250 ppm	Day : 93	79.7			
0705_03	250 ppm	Day : 93	81.9			
0706_03	250 ppm	Day : 93	74.6			
0707_03	250 ppm	Day : 93	77.9			
0708_03	250 ppm	Day : 93	82.2			
0709_03	250 ppm	Day : 93	77.8			
0710_03	250 ppm	Day : 93	76.3			
0711_03	250 ppm	Day : 3	82.1	18.9	31.1	60.8
0711_03	250 ppm	Day : 23	84.4	18.8	32.6	57.6
0712_03	250 ppm	Day : 3	85.3	18.9	30.8	61.3
0712_03	250 ppm	Day : 23	84.2	19.9	32.2	61.9
0713_03	250 ppm	Day : 3	86.2	18.4	30.7	59.9

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0713_03	250 ppm	Day : 23	87.2	19.3	32.5	59.3
0714_03	250 ppm	Day : 3	84.6	18.9	30.7	61.3
0714_03	250 ppm	Day : 23	87.7	19.5	32.3	60.2
0715_03	250 ppm	Day : 3	87.1	18.8	30.6	61.3
0715_03	250 ppm	Day : 23	85	19.2	32	59.9
0716_03	250 ppm	Day : 3	87.9	18.6	30	62.1
0716_03	250 ppm	Day : 23	86.1	19.1	32.4	59.2
0717_03	250 ppm	Day : 3	89.3	18.3	30.1	60.8
0717_03	250 ppm	Day : 23	85.5	18.9	32.1	59
0718_03	250 ppm	Day : 3	83.6	18.9	30.9	61.1
0718_03	250 ppm	Day : 23	82.8	19.5	32.1	60.9
0719_03	250 ppm	Day : 3	87	18.7	30.2	61.8
0719_03	250 ppm	Day : 23	71.7	19	31.4	60.4
0720_03	250 ppm	Day : 3	85.3	19.4	30.9	62.6
0720_03	250 ppm	Day : 23	83.7	19.6	32.5	60.2
0901_03	500 ppm	Day : 93	84.3			
0902_03	500 ppm	Day : 93	82			
0903_03	500 ppm	Day : 93	87.8			
0904_03	500 ppm	Day : 93	79.3			
0905_03	500 ppm	Day : 93	83.7			
0906_03	500 ppm	Day : 93	78			

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0907_03	500 ppm	Day : 93	81.2			
0908_03	500 ppm	Day : 93	80			
0909_03	500 ppm	Day : 93	76			
0910_03	500 ppm	Day : 93	84.8			
0911_03	500 ppm	Day : 3	90.9	18.9	31.1	60.7
0911_03	500 ppm	Day : 23	81.4	18.7	31.3	59.8
0912_03	500 ppm	Day : 3	85.4	18.6	30.6	60.8
0912_03	500 ppm	Day : 23	86.1	19.2	32.9	58.3
0913_03	500 ppm	Day : 3	87.7	19	30.2	62.7
0913_03	500 ppm	Day : 23	87.3	19.6	32.8	59.8
0914_03	500 ppm	Day : 3	87.2	19	31	61.2
0914_03	500 ppm	Day : 23	90.3	19.5	32.4	60.1
0915_03	500 ppm	Day : 3	87.8	18	30.4	59.3
0915_03	500 ppm	Day : 23	82.5	19.2	32.6	58.7
0916_03	500 ppm	Day : 3	87.8	18.6	31.9	58.1
0916_03	500 ppm	Day : 23	79.2	18.4	33	55.8
0917_03	500 ppm	Day : 3	86.1	18.5	30.7	60.4
0917_03	500 ppm	Day : 23	83.3	19.1	32.6	58.7
0918_03	500 ppm	Day : 3	86.5	18.9	30.8	61.5
0918_03	500 ppm	Day : 23	83.9	19.8	32.6	60.7
0919_03	500 ppm	Day : 3	87.6	18.5	30.9	60

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0919_03	500 ppm	Day : 23	77	18.8	31.9	58.8
0920_03	500 ppm	Day : 3	86.5	18.5	30.3	61.1
0920_03	500 ppm	Day : 23	88.5	19.7	33	59.6
1101_03	1000 ppm	Day : 93	80			
1102_03	1000 ppm	Day : 93	82			
1103_03	1000 ppm	Day : 93	69.3			
1104_03	1000 ppm	Day : 93	79.1			
1105_03	1000 ppm	Day : 93	77.8			
1106_03	1000 ppm	Day : 93	84			
1107_03	1000 ppm	Day : 93	69			
1108_03	1000 ppm	Day : 93	79.4			
1109_03	1000 ppm	Day : 93	79.1			
1110_03	1000 ppm	Day : 93	77.2			
1111_03	1000 ppm	Day : 3	88.1	18.4	31	59.2
1111_03	1000 ppm	Day : 23	76.3	18.8	32.8	57.2
1112_03	1000 ppm	Day : 3	85.5	18.9	30.8	61.1
1112_03	1000 ppm	Day : 23	82.1	19.1	31.7	60.2
1113_03	1000 ppm	Day : 3	85.3	18.7	31.2	59.8
1113_03	1000 ppm	Day : 23	88.4	19.2	31.8	60.3
1114_03	1000 ppm	Day : 3	81.1	18.6	30.9	60.2
1114_03	1000 ppm	Day : 23	81.1	19	32.2	58.9

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Percentage %	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
1115_03	1000 ppm	Day : 3	76.8	18.4	30.5	60.2
1115_03	1000 ppm	Day : 23	86.3	19.2	32	59.9
1116_03	1000 ppm	Day : 3	77.5	18.4	31	59.3
1116_03	1000 ppm	Day : 23	85.7	19.4	32.4	59.9
1117_03	1000 ppm	Day : 3	87.3	18.5	31.2	59.4
1117_03	1000 ppm	Day : 23	79.5	19.3	31.8	60.6
1118_03	1000 ppm	Day : 3	88.8	18.6	30.7	60.6
1118_03	1000 ppm	Day : 23	80.1	18.9	32.2	58.8
1119_03	1000 ppm	Day : 3	87.5	18.7	30.7	60.9
1119_03	1000 ppm	Day : 23	87.3	19.1	32.8	58.4
1120_03	1000 ppm	Day : 3	86.2	18.4	30.3	60.8
1120_03	1000 ppm	Day : 23	86.5	18.5	32.6	56.8

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0101_03	0 ppm	Day : 93	8.35		0	
0102_03	0 ppm	Day : 93	2		1	
0103_03	0 ppm	Day : 93	0.618		1	
0104_03	0 ppm	Day : 93	0.321		2	
0105_03	0 ppm	Day : 93	0.505		0	
0106_03	0 ppm	Day : 93	5.26		1	
0107_03	0 ppm	Day : 93	5.58		0	
0108_03	0 ppm	Day : 93	4.97		1	
0109_03	0 ppm	Day : 93	1.42		1	
0110_03	0 ppm	Day : 93	0.487		0	
0111_03	0 ppm	Day : 3	0.815	13.6	0	710
0111_03	0 ppm	Day : 23	0.311	7.52	0	779
0112_03	0 ppm	Day : 3	0.623	16	0	747
0112_03	0 ppm	Day : 23	0.786	6.92	0	805
0113_03	0 ppm	Day : 3	1.31	13.7	0	861
0113_03	0 ppm	Day : 23	0.929	5.51	0	712
0114_03	0 ppm	Day : 3	1.07	12.5	0	830
0114_03	0 ppm	Day : 23	0.376	6.12	0	738
0115_03	0 ppm	Day : 3	0.923	12.7	0	857
0115_03	0 ppm	Day : 23	0.705	10.4	0	819
0116_03	0 ppm	Day : 3	0.736	11.9	0	732
0116_03	0 ppm	Day : 23	1.32	10.4	0	662

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0117_03	0 ppm	Day : 3	1.03	13.3	0	936
0117_03	0 ppm	Day : 23	0.923	7.02	0	818
0118_03	0 ppm	Day : 3	1.27	12.1	0	798
0118_03	0 ppm	Day : 23	0.589	6.27	0	811
0119_03	0 ppm	Day : 3	0.846	12.8	0	730
0119_03	0 ppm	Day : 23	0.665	7.41	1	758
0120_03	0 ppm	Day : 3	0.738	9.8	2	919
0120_03	0 ppm	Day : 23	0.487	6.44	1	831
0301_03	62.5 ppm	Day : 93	0.387		0	
0302_03	62.5 ppm	Day : 93	0.198		0	
0303_03	62.5 ppm	Day : 93	0.577		0	
0304_03	62.5 ppm	Day : 93	4.59		0	
0305_03	62.5 ppm	Day : 93	0.981		1	
0306_03	62.5 ppm	Day : 93	0.2		0	
0307_03	62.5 ppm	Day : 93	0.517		1	
0308_03	62.5 ppm	Day : 93	0.445		0	
0309_03	62.5 ppm	Day : 93	0.807		2	
0310_03	62.5 ppm	Day : 93	0.235		0	
0311_03	62.5 ppm	Day : 3	1.55	12	0	810
0311_03	62.5 ppm	Day : 23	0.986	6.58	0	776
0312_03	62.5 ppm	Day : 3	0.865	12.9	1	754
0312_03	62.5 ppm	Day : 23	0.524	9.45	0	744

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0312_03	62.5 ppm	Day : 23	0.524	9.45	0	744
0313_03	62.5 ppm	Day : 3	0.644	10.6	1	894
0313_03	62.5 ppm	Day : 23	0.951	7.3	0	776
0314_03	62.5 ppm	Day : 3	0.874	12.8	0	752
0314_03	62.5 ppm	Day : 23	0.914	6.88	0	843
0315_03	62.5 ppm	Day : 3	0.273	11.2	0	905
0315_03	62.5 ppm	Day : 23	0.489	6.71	0	770
0316_03	62.5 ppm	Day : 3	0.529	11.8	0	908
0316_03	62.5 ppm	Day : 23	0.901	7.35	0	849
0317_03	62.5 ppm	Day : 3	1.41	10.1	0	770
0317_03	62.5 ppm	Day : 23	1.17	7.47	0	746
0318_03	62.5 ppm	Day : 3	0.599	10.7	0	861
0318_03	62.5 ppm	Day : 23	0.877	7.12	0	822
0319_03	62.5 ppm	Day : 3	0.192	13.1	0	736
0319_03	62.5 ppm	Day : 23	1.32	7.79	0	746
0320_03	62.5 ppm	Day : 3	0.408	11.4	0	851
0320_03	62.5 ppm	Day : 23	1.17	8.15	0	844
0501_03	125 ppm	Day : 93	3.39		0	
0502_03	125 ppm	Day : 93	1.43		0	
0503_03	125 ppm	Day : 93	1		0	
0504_03	125 ppm	Day : 93	1		1	
0505_03	125 ppm	Day : 93	0.565		0	

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0506_03	125 ppm	Day : 93	5.02		0	
0507_03	125 ppm	Day : 93	1		0	
0508_03	125 ppm	Day : 93	2.21		0	
0509_03	125 ppm	Day : 93	3		1	
0510_03	125 ppm	Day : 93	0.559		1	
0511_03	125 ppm	Day : 3	0.565	12.3	0	809
0511_03	125 ppm	Day : 23	0.577	10.8	0	796
0512_03	125 ppm	Day : 3	1.62	14.9	0	780
0512_03	125 ppm	Day : 23	0.781	7.61	0	787
0513_03	125 ppm	Day : 3	1.19	12.3	1	682
0513_03	125 ppm	Day : 23	0.581	7.95	0	772
0514_03	125 ppm	Day : 3	2.09	9.59	0	835
0514_03	125 ppm	Day : 23	0.769	9.75	1	830
0515_03	125 ppm	Day : 3	1.1	11.6	0	802
0515_03	125 ppm	Day : 23	0.259	9.51	1	812
0516_03	125 ppm	Day : 3	0.47	13.2	0	724
0516_03	125 ppm	Day : 23	0.18	10.6	0	802
0517_03	125 ppm	Day : 3	0.642	13.3	0	842
0517_03	125 ppm	Day : 23	1.15	9.76	0	859
0518_03	125 ppm	Day : 3	0.908	11	0	877
0518_03	125 ppm	Day : 23	2.21	8.69	0	843
0519_03	125 ppm	Day : 3	1.18	9.32	0	758

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0519_03	125 ppm	Day : 3	1.18	9.32	0	758
0519_03	125 ppm	Day : 23	1.39	7.12	0	817
0520_03	125 ppm	Day : 3	0.694	10.2	1	852
0520_03	125 ppm	Day : 23	0.227	9.7	0	746
0701_03	250 ppm	Day : 93	0		0	
0702_03	250 ppm	Day : 93	0.248		0	
0703_03	250 ppm	Day : 93	5.68		0	
0704_03	250 ppm	Day : 93	3.47		0	
0705_03	250 ppm	Day : 93	1.6		0	
0706_03	250 ppm	Day : 93	1.02		0	
0707_03	250 ppm	Day : 93	0.525		2	
0708_03	250 ppm	Day : 93	0.878		2	
0709_03	250 ppm	Day : 93	5.73		1	
0710_03	250 ppm	Day : 93	6.63		0	
0711_03	250 ppm	Day : 3	1.56	14.6	1	623
0711_03	250 ppm	Day : 23	1.04	8.74	0	647
0712_03	250 ppm	Day : 3	0.395	12.7	0	762
0712_03	250 ppm	Day : 23	0.774	8.31	1	767
0713_03	250 ppm	Day : 3	1.12	12.5	0	764
0713_03	250 ppm	Day : 23	1.31	9.33	0	847
0714_03	250 ppm	Day : 3	1.59	10.4	1	777
0714_03	250 ppm	Day : 23	0.72	9.73	0	794

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0715_03	250 ppm	Day : 3	0.587	10.9	2	914
0715_03	250 ppm	Day : 23	0.499	6.86	0	685
0716_03	250 ppm	Day : 3	0.291	9.43	0	894
0716_03	250 ppm	Day : 23	0.547	8.44	0	767
0717_03	250 ppm	Day : 3	1.11	13	1	997
0717_03	250 ppm	Day : 23	0.991	11.1	0	796
0718_03	250 ppm	Day : 3	0.822	12.1	1	687
0718_03	250 ppm	Day : 23	1.11	8.38	0	764
0719_03	250 ppm	Day : 3	0.768	11.8	0	850
0719_03	250 ppm	Day : 23	0.598	9.71	0	804
0720_03	250 ppm	Day : 3	0.814	9.62	0	783
0720_03	250 ppm	Day : 23	0.254	8.51	0	703
0901_03	500 ppm	Day : 93	2.67		0	
0902_03	500 ppm	Day : 93	4		0	
0903_03	500 ppm	Day : 93	0.377		0	
0904_03	500 ppm	Day : 93	0.252		0	
0905_03	500 ppm	Day : 93	1.9		4	
0906_03	500 ppm	Day : 93	4.81		1	
0907_03	500 ppm	Day : 93	3.77		1	
0908_03	500 ppm	Day : 93	0.419		1	
0909_03	500 ppm	Day : 93	3		1	
0910_03	500 ppm	Day : 93	3.15		0	

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0910_03	500 ppm	Day : 93	3.15		0	
0911_03	500 ppm	Day : 3	0.223	12.8	0	824
0911_03	500 ppm	Day : 23	1.13	7.3	0	814
0912_03	500 ppm	Day : 3	0.531	12.8	1	809
0912_03	500 ppm	Day : 23	0.572	8.06	0	758
0913_03	500 ppm	Day : 3	1.26	11.4	1	789
0913_03	500 ppm	Day : 23	0.357	9.07	0	786
0914_03	500 ppm	Day : 3	1.26	12	0	751
0914_03	500 ppm	Day : 23	0.458	9.57	0	824
0915_03	500 ppm	Day : 3	0.848	12.7	0	494
0915_03	500 ppm	Day : 23	1.01	10.3	0	713
0916_03	500 ppm	Day : 3	0.788	10.2	0	759
0916_03	500 ppm	Day : 23	0.165	10.1	0	747
0917_03	500 ppm	Day : 3	1.22	13.3	0	672
0917_03	500 ppm	Day : 23	0.914	10.2	0	818
0918_03	500 ppm	Day : 3	0.916	8.97	3	779
0918_03	500 ppm	Day : 23	0.391	7.24	0	833
0919_03	500 ppm	Day : 3	0.955	12.2	0	731
0919_03	500 ppm	Day : 23	0.787	10.5	0	754
0920_03	500 ppm	Day : 3	0.621	8.85	1	796
0920_03	500 ppm	Day : 23	0.823	10.4	0	867
1101_03	1000 ppm	Day : 93	3		0	

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
1102_03	1000 ppm	Day : 93	5		1	
1103_03	1000 ppm	Day : 93	5.57		1	
1104_03	1000 ppm	Day : 93	4.16		0	
1105_03	1000 ppm	Day : 93	0.455		4	
1106_03	1000 ppm	Day : 93	2		0	
1107_03	1000 ppm	Day : 93	2		1	
1108_03	1000 ppm	Day : 93	0.319		0	
1109_03	1000 ppm	Day : 93	6.86		0	
1110_03	1000 ppm	Day : 93	5.87		0	
1111_03	1000 ppm	Day : 3	1.26	10.2	0	545
1111_03	1000 ppm	Day : 23	0.731	9.64	0	675
1112_03	1000 ppm	Day : 3	1.76	7.1	1	781
1112_03	1000 ppm	Day : 23	0.923	5.77	0	769
1113_03	1000 ppm	Day : 3	0.412	7.05	0	815
1113_03	1000 ppm	Day : 23	0.898	6.88	0	864
1114_03	1000 ppm	Day : 3	0.46	8.03	0	765
1114_03	1000 ppm	Day : 23	0.859	7.42	0	735
1115_03	1000 ppm	Day : 3	0.681	10.5	1	873
1115_03	1000 ppm	Day : 23	1.36	7.79	1	820
1116_03	1000 ppm	Day : 3	1.01	7.31	0	775
1116_03	1000 ppm	Day : 23	2.24	8.89	0	888
1117_03	1000 ppm	Day : 3	0.555	7.82	0	728

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Monocyte Percentage %	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
1117_03	1000 ppm	Day : 3	0.555	7.82	0	728
1117_03	1000 ppm	Day : 23	0.906	8.02	0	799
1118_03	1000 ppm	Day : 3	1.2	8.44	0	797
1118_03	1000 ppm	Day : 23	3.31	7.75	0	712
1119_03	1000 ppm	Day : 3	1.01	10.5	0	856
1119_03	1000 ppm	Day : 23	1.3	8.98	0	714
1120_03	1000 ppm	Day : 3	1.31	7.29	0	846
1120_03	1000 ppm	Day : 23	0.316	8.7	0	774

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0101_03	0 ppm	Day : 93		8	13.3
0102_03	0 ppm	Day : 93		14	21
0103_03	0 ppm	Day : 93		18	21.6
0104_03	0 ppm	Day : 93		21	14.5
0105_03	0 ppm	Day : 93		9	16.7
0106_03	0 ppm	Day : 93		13	16.9
0107_03	0 ppm	Day : 93		11	11.4
0108_03	0 ppm	Day : 93		8	11.6
0109_03	0 ppm	Day : 93		12	16.5
0110_03	0 ppm	Day : 93		18	17.8
0111_03	0 ppm	Day : 3	8.33	41	13.3
0111_03	0 ppm	Day : 23	8.89	22	25.8
0112_03	0 ppm	Day : 3	8.13	35	8.06
0112_03	0 ppm	Day : 23	8.53	20	11
0113_03	0 ppm	Day : 3	7.98	25	9.12
0113_03	0 ppm	Day : 23	7.78	22	16.7
0114_03	0 ppm	Day : 3	8.57	44	9.45
0114_03	0 ppm	Day : 23	8.18	23	17.7
0115_03	0 ppm	Day : 3	7.51	40	14.3
0115_03	0 ppm	Day : 23	8.01	17	9.74
0116_03	0 ppm	Day : 3	8.17	32	10.7

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0116_03	0 ppm	Day : 23	8.58	10	13.1
0117_03	0 ppm	Day : 3	7.92	41	10.7
0117_03	0 ppm	Day : 23	8.08	20	14.5
0118_03	0 ppm	Day : 3	7.89	36	11.3
0118_03	0 ppm	Day : 23	7.95	19	13.6
0119_03	0 ppm	Day : 3	7.82	42	10.6
0119_03	0 ppm	Day : 23	7.93	21	15.3
0120_03	0 ppm	Day : 3	7.4	32	14.1
0120_03	0 ppm	Day : 23	7.71	18	15
0301_03	62.5 ppm	Day : 93		6	12.3
0302_03	62.5 ppm	Day : 93		11	13.6
0303_03	62.5 ppm	Day : 93		17	16.9
0304_03	62.5 ppm	Day : 93		15	15
0305_03	62.5 ppm	Day : 93		23	14.7
0306_03	62.5 ppm	Day : 93		10	13.7
0307_03	62.5 ppm	Day : 93		18	13.4
0308_03	62.5 ppm	Day : 93		17	11.7
0309_03	62.5 ppm	Day : 93		16	14.5
0310_03	62.5 ppm	Day : 93		4	11.8
0311_03	62.5 ppm	Day : 3	7.72	38	9.3
0311_03	62.5 ppm	Day : 23	8.3	16	14.2

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0312_03	62.5 ppm	Day : 3	7.77	39	10.6
0312_03	62.5 ppm	Day : 23	8.15	18	18.8
0313_03	62.5 ppm	Day : 3	7.4	36	12.2
0313_03	62.5 ppm	Day : 23	7.95	17	14.2
0314_03	62.5 ppm	Day : 3	7.94	29	11.4
0314_03	62.5 ppm	Day : 23	7.94	25	14.3
0315_03	62.5 ppm	Day : 3	7.67	50	10.8
0315_03	62.5 ppm	Day : 23	8.09	26	16.8
0316_03	62.5 ppm	Day : 3	7.69	29	11.7
0316_03	62.5 ppm	Day : 23	8.1	19	15.6
0317_03	62.5 ppm	Day : 3	7.45	55	16.9
0317_03	62.5 ppm	Day : 23	7.69	14	13.3
0318_03	62.5 ppm	Day : 3	7.4	50	17.4
0318_03	62.5 ppm	Day : 23	7.89	26	13.2
0319_03	62.5 ppm	Day : 3	8.06	26	12.3
0319_03	62.5 ppm	Day : 23	8.26	14	12.1
0320_03	62.5 ppm	Day : 3	7.78	34	11.5
0320_03	62.5 ppm	Day : 23	8.03	22	12.4
0501_03	125 ppm	Day : 93		12	12.1
0502_03	125 ppm	Day : 93		11	13.4
0503_03	125 ppm	Day : 93		12	20

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0504_03	125 ppm	Day : 93		12	21
0505_03	125 ppm	Day : 93		27	15.1
0506_03	125 ppm	Day : 93		23	11.4
0507_03	125 ppm	Day : 93		12	22
0508_03	125 ppm	Day : 93		10	15.1
0509_03	125 ppm	Day : 93		4	13
0510_03	125 ppm	Day : 93		11	17.9
0511_03	125 ppm	Day : 3	7.65	40	10.5
0511_03	125 ppm	Day : 23	8.22	22	24.2
0512_03	125 ppm	Day : 3	8.14	37	7.82
0512_03	125 ppm	Day : 23	8.16	19	16.6
0513_03	125 ppm	Day : 3	8.15	37	12.6
0513_03	125 ppm	Day : 23	8.05	24	17.2
0514_03	125 ppm	Day : 3	6.97	58	14.5
0514_03	125 ppm	Day : 23	7.8	26	19.7
0515_03	125 ppm	Day : 3	7.81	35	9.78
0515_03	125 ppm	Day : 23	8	16	9.79
0516_03	125 ppm	Day : 3	7.66	40	13.2
0516_03	125 ppm	Day : 23	8.25	14	16.8
0517_03	125 ppm	Day : 3	8.05	41	9.06
0517_03	125 ppm	Day : 23	8.32	15	9.54

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0518_03	125 ppm	Day : 3	7.8	39	11
0518_03	125 ppm	Day : 23	7.87	20	10.4
0519_03	125 ppm	Day : 3	7.32	43	12.3
0519_03	125 ppm	Day : 23	7.8	14	8.9
0520_03	125 ppm	Day : 3	7.34	44	11.2
0520_03	125 ppm	Day : 23	7.86	15	10.5
0701_03	250 ppm	Day : 93		16	19
0702_03	250 ppm	Day : 93		14	13.3
0703_03	250 ppm	Day : 93		16	16.6
0704_03	250 ppm	Day : 93		7	14.2
0705_03	250 ppm	Day : 93		16	15
0706_03	250 ppm	Day : 93		15	22.3
0707_03	250 ppm	Day : 93		11	19.9
0708_03	250 ppm	Day : 93		12	15.9
0709_03	250 ppm	Day : 93		15	14.9
0710_03	250 ppm	Day : 93		11	15.5
0711_03	250 ppm	Day : 3	7.95	24	14.9
0711_03	250 ppm	Day : 23	8.7	14	13.2
0712_03	250 ppm	Day : 3	7.24	36	12.6
0712_03	250 ppm	Day : 23	7.77	27	12.7
0713_03	250 ppm	Day : 3	8.05	33	11.3

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0713_03	250 ppm	Day : 23	7.93	23	10.4
0714_03	250 ppm	Day : 3	7.41	46	12.7
0714_03	250 ppm	Day : 23	7.99	20	10
0715_03	250 ppm	Day : 3	7.99	36	11.3
0715_03	250 ppm	Day : 23	8.56	19	13.2
0716_03	250 ppm	Day : 3	7.58	34	11.1
0716_03	250 ppm	Day : 23	7.91	21	11.2
0717_03	250 ppm	Day : 3	8.08	31	8.37
0717_03	250 ppm	Day : 23	8.36	15	11.9
0718_03	250 ppm	Day : 3	7.86	44	14.7
0718_03	250 ppm	Day : 23	7.63	23	14.7
0719_03	250 ppm	Day : 3	8.05	36	10.8
0719_03	250 ppm	Day : 23	8.09	18	26.3
0720_03	250 ppm	Day : 3	7.26	35	12.4
0720_03	250 ppm	Day : 23	7.89	20	14.7
0901_03	500 ppm	Day : 93		15	11.7
0902_03	500 ppm	Day : 93		24	14
0903_03	500 ppm	Day : 93		5	10.4
0904_03	500 ppm	Day : 93		6	19.1
0905_03	500 ppm	Day : 93		15	12.1
0906_03	500 ppm	Day : 93		12	15.7

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0907_03	500 ppm	Day : 93		15	13.3
0908_03	500 ppm	Day : 93		4	18.3
0909_03	500 ppm	Day : 93		20	16
0910_03	500 ppm	Day : 93		9	10.5
0911_03	500 ppm	Day : 3	7.88	34	7.44
0911_03	500 ppm	Day : 23	8.42	20	16.3
0912_03	500 ppm	Day : 3	7.8	34	13.2
0912_03	500 ppm	Day : 23	8.23	17	11.9
0913_03	500 ppm	Day : 3	7.19	44	9.71
0913_03	500 ppm	Day : 23	7.86	14	10.8
0914_03	500 ppm	Day : 3	7.35	32	10.2
0914_03	500 ppm	Day : 23	8.03	18	7.87
0915_03	500 ppm	Day : 3	8.69	29	10.1
0915_03	500 ppm	Day : 23	8.18	20	14.8
0916_03	500 ppm	Day : 3	8.14	43	10.1
0916_03	500 ppm	Day : 23	8.65	21	18.5
0917_03	500 ppm	Day : 3	8.25	40	11.4
0917_03	500 ppm	Day : 23	8.52	17	14.2
0918_03	500 ppm	Day : 3	7.51	34	11.9
0918_03	500 ppm	Day : 23	7.62	23	14.1
0919_03	500 ppm	Day : 3	8.06	46	10.4

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
0919_03	500 ppm	Day : 23	8.51	23	20.2
0920_03	500 ppm	Day : 3	7.83	38	12.1
0920_03	500 ppm	Day : 23	8.24	24	8.74
1101_03	1000 ppm	Day : 93		24	16
1102_03	1000 ppm	Day : 93		9	13
1103_03	1000 ppm	Day : 93		7	24
1104_03	1000 ppm	Day : 93		10	15.6
1105_03	1000 ppm	Day : 93		6	20.6
1106_03	1000 ppm	Day : 93		13	14
1107_03	1000 ppm	Day : 93		20	28
1108_03	1000 ppm	Day : 93		13	18.9
1109_03	1000 ppm	Day : 93		21	13
1110_03	1000 ppm	Day : 93		14	15.5
1111_03	1000 ppm	Day : 3	8.71	23	9.2
1111_03	1000 ppm	Day : 23	9.04	17	21.4
1112_03	1000 ppm	Day : 3	7.72	34	11.4
1112_03	1000 ppm	Day : 23	8.46	19	16.3
1113_03	1000 ppm	Day : 3	7.99	39	13
1113_03	1000 ppm	Day : 23	8.17	20	9.51
1114_03	1000 ppm	Day : 3	7.83	31	16.2
1114_03	1000 ppm	Day : 23	8.57	25	16.2

Experiment Number: 20011-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:03:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Percentage %
1115_03	1000 ppm	Day : 3	7.77	48	21.2
1115_03	1000 ppm	Day : 23	8.61	20	11.9
1116_03	1000 ppm	Day : 3	7.92	42	19.6
1116_03	1000 ppm	Day : 23	8.37	17	10.3
1117_03	1000 ppm	Day : 3	8.01	42	10.4
1117_03	1000 ppm	Day : 23	8.06	22	18
1118_03	1000 ppm	Day : 3	8.33	37	8.93
1118_03	1000 ppm	Day : 23	8.74	19	14.9
1119_03	1000 ppm	Day : 3	7.72	42	10.2
1119_03	1000 ppm	Day : 23	8.29	24	10.1
1120_03	1000 ppm	Day : 3	7.54	28	10.7
1120_03	1000 ppm	Day : 23	8.53	16	11.6

** END OF REPORT **