

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:16

First Dose M/F: NA / NA

Lab: NA

C Number: C54853B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:16

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	48.4	15.5	3.02
0002_03	0 ppm	Week : 13	0.15	48.6	15.3	5.99
0003_03	0 ppm	Week : 13	0.07	46.6	16	5.04
0004_03	0 ppm	Week : 13	0	48	15.3	4.28
0005_03	0 ppm	Week : 13	0.06	47.8	18.2	4.8
0006_03	0 ppm	Week : 13	0.18	43	14.5	5
0008_03	0 ppm	Week : 13	0	45.4	14.9	3.86
0009_03	0 ppm	Week : 13	0	42.7	14.3	4.66
0010_03	0 ppm	Week : 13	0	48.6	15.8	3.59
0011_03	1250 ppm	Week : 13	0	47	16.4	4.37
0012_03	1250 ppm	Week : 13	0	47.1	15.5	4.9
0013_03	1250 ppm	Week : 13	0.13	41.4	14.5	4.69
0014_03	1250 ppm	Week : 13	0.14	50.1	15.9	5.24
0015_03	1250 ppm	Week : 13	0	49	15.5	2.82
0016_03	1250 ppm	Week : 13	0.05	46.5	15	3.32
0017_03	1250 ppm	Week : 13	0	48.1	15.6	6.23
0018_03	1250 ppm	Week : 13	0.07	48.3	15.4	5.33
0019_03	1250 ppm	Week : 13	0.05	46.8	15.7	4
0020_03	1250 ppm	Week : 13	0	46.9	15.3	3.21
0021_03	2500 ppm	Week : 13	0	42.9	14.8	4.24
0022_03	2500 ppm	Week : 13	0	43.8	15.1	4.51
0023_03	2500 ppm	Week : 13	0	45	14.7	5.12

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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
0024_03	2500 ppm	Week : 13	0.08	44.7	14.7	5.24
0025_03	2500 ppm	Week : 13	0	46.5	14.8	7.06
0026_03	2500 ppm	Week : 13	0.06	49.2	16.7	4.24
0027_03	2500 ppm	Week : 13	0.06	44.8	14.6	4.05
0028_03	2500 ppm	Week : 13	0	49.2	15.9	4.72
0029_03	2500 ppm	Week : 13	0.11	47	15.5	3.8
0030_03	2500 ppm	Week : 13	0	45.2	14.8	5.4
0031_03	5000 ppm	Week : 13	0.08	43.8	14.1	6.24
0032_03	5000 ppm	Week : 13	0	43.6	13.9	3.77
0033_03	5000 ppm	Week : 13	0	47.8	15	6.16
0034_03	5000 ppm	Week : 13	0	43.9	14	6.16
0035_03	5000 ppm	Week : 13	0	44.4	14.8	6.32
0036_03	5000 ppm	Week : 13	0.06	39.4	13.7	4.78
0037_03	5000 ppm	Week : 13	0.13	35	12.4	5.33
0038_03	5000 ppm	Week : 13	0	43.7	14.9	4.25
0039_03	5000 ppm	Week : 13	0	44.7	14.8	4.64
0040_03	5000 ppm	Week : 13	0	42.9	14.6	6.41
0041_03	10000 ppm	Week : 13	0	21.6	7.5	21.85
0042_03	10000 ppm	Week : 13	0	26.9	8.8	23.49
0043_03	10000 ppm	Week : 13	1.45	25.8	8.1	32.76
0044_03	10000 ppm	Week : 13	0.34	19.5	6.6	14.02
0045_03	10000 ppm	Week : 13	0	24.3	8.2	19.84

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0045_03	10000 ppm	Week : 13	0	24.3	8.2	19.84
0047_03	10000 ppm	Week : 13	0.18	29.7	9.6	12.95
0048_03	10000 ppm	Week : 13	0	30.4	10.3	36.38
0049_03	10000 ppm	Week : 13	0.18	24.1	8	14.35
0361_03	0 ppm	Week : 3	0	49.4	16.3	6.95
0362_03	0 ppm	Week : 3	0.06	47.3	15.5	5.1
0363_03	0 ppm	Week : 1	0	43.3	14.4	5.96
0364_03	0 ppm	Week : 1	0	42.7	14.2	5.54
0365_03	0 ppm	Week : 3	0	49.5	15.9	4.59
0366_03	0 ppm	Week : 1	0	43.1	15.2	6.18
0367_03	0 ppm	Week : 1	0	42.6	15	4.86
0368_03	0 ppm	Week : 1	0.06	43.9	14.8	5.23
0369_03	0 ppm	Week : 1	0	45	14.7	5.54
0370_03	0 ppm	Week : 3	0	46	15.6	7.21
0371_03	0 ppm	Week : 1	0	44.7	14.6	6.94
0372_03	0 ppm	Week : 1	0.06	43.9	14.7	5.02
0373_03	0 ppm	Week : 3	0.07	43.4	14.6	5.83
0374_03	0 ppm	Week : 3	0.19	44.7	15.3	7.41
0375_03	0 ppm	Week : 1	0	44.8	14.8	4.32
0376_03	0 ppm	Week : 3	0	46	16	4.98
0377_03	0 ppm	Week : 3	0.08	50.4	16.4	7.14
0378_03	0 ppm	Week : 1	0	42.3	13.9	4.31

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0379_03	0 ppm	Week : 3	0	46.3	15.2	4.88
0380_03	0 ppm	Week : 3	0	47.7	15.3	5.18
0381_03	1250 ppm	Week : 1	0	44.4	14.7	6.47
0382_03	1250 ppm	Week : 1	0	41.5	14.7	5.7
0383_03	1250 ppm	Week : 3	0.08	47.8	15.5	7.56
0384_03	1250 ppm	Week : 3	0.08	46.5	15.4	6.81
0385_03	1250 ppm	Week : 3	0.09	45.4	15.8	7.66
0386_03	1250 ppm	Week : 3	0	46	14.9	8.71
0387_03	1250 ppm	Week : 1	0	44.6	14.5	4.79
0388_03	1250 ppm	Week : 1	0	44.3	14.5	5.25
0389_03	1250 ppm	Week : 1	0	42.5	14.5	6.01
0390_03	1250 ppm	Week : 3	0	45.3	14.8	7.22
0391_03	1250 ppm	Week : 3	0	48	15.3	7.39
0392_03	1250 ppm	Week : 1	0	42	14	4.79
0393_03	1250 ppm	Week : 1	0	41	14	5.31
0394_03	1250 ppm	Week : 3	0	42.3	14.6	6.92
0396_03	1250 ppm	Week : 1	0	42.8	14.2	4.45
0397_03	1250 ppm	Week : 1	0	44	14.3	5.69
0398_03	1250 ppm	Week : 3	0.11	49.3	16.1	9.13
0399_03	1250 ppm	Week : 3	0	49.8	16.2	10.65
0400_03	1250 ppm	Week : 1	0.06	40.2	13.4	4.96
0401_03	2500 ppm	Week : 3	0.1	43.8	14.9	8.74

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0401_03	2500 ppm	Week : 3	0.1	43.8	14.9	8.74
0403_03	2500 ppm	Week : 3	0	47.9	15.3	7.11
0405_03	2500 ppm	Week : 1	0.06	44.9	14.5	5.44
0406_03	2500 ppm	Week : 1	0	44	13.8	5.76
0407_03	2500 ppm	Week : 1	0	44.5	14.5	5.68
0408_03	2500 ppm	Week : 3				
0409_03	2500 ppm	Week : 1	0	43	14.3	4.27
0410_03	2500 ppm	Week : 1	0.07	43.8	14.3	6.39
0411_03	2500 ppm	Week : 1	0	44.4	14.7	5.46
0412_03	2500 ppm	Week : 1	0	41.6	14.4	4.86
0413_03	2500 ppm	Week : 3	0.11	47.3	15.2	9.37
0414_03	2500 ppm	Week : 3	0	48.6	15.9	10.04
0415_03	2500 ppm	Week : 3	0	41.6	14.8	7.04
0416_03	2500 ppm	Week : 1	0	43.7	14.6	5.61
0417_03	2500 ppm	Week : 1	0	44.6	14.6	4.67
0418_03	2500 ppm	Week : 3	0.09	46.5	15.4	8.1
0419_03	2500 ppm	Week : 3	0.08	46.1	15.1	6.88
0420_03	2500 ppm	Week : 3	0	46.8	15.3	9.15
0421_03	5000 ppm	Week : 1	0	42	14.3	4.29
0422_03	5000 ppm	Week : 1	0	44.4	14.7	4.19
0424_03	5000 ppm	Week : 3	0.11	42.8	14.4	9.33
0425_03	5000 ppm	Week : 1	0	44.8	15	5.1

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0427_03	5000 ppm	Week : 3	0.14	41.8	14.2	5.47
0428_03	5000 ppm	Week : 3	0	42.5	14.1	5.37
0429_03	5000 ppm	Week : 3	0.06	43.3	13.8	4.84
0430_03	5000 ppm	Week : 3	0	41	14.1	4.95
0431_03	5000 ppm	Week : 1	0.06	43.3	14	4.37
0432_03	5000 ppm	Week : 3	0	42.1	14	7.4
0433_03	5000 ppm	Week : 1	0.05	44.8	14.3	4.24
0434_03	5000 ppm	Week : 1	0	45.9	14.8	5.06
0435_03	5000 ppm	Week : 1	0	44.4	14.1	4.52
0436_03	5000 ppm	Week : 1	0.06	43.4	14.3	4.38
0437_03	5000 ppm	Week : 3	0	45.6	14.3	6.62
0438_03	5000 ppm	Week : 3	0.18	44.4	14.7	7.04
0439_03	5000 ppm	Week : 1	0	49.7	15.9	5.83
0440_03	5000 ppm	Week : 3	0.15	43.4	14.2	6.3
0441_03	10000 ppm	Week : 3	0.04	44	14.1	4.14
0442_03	10000 ppm	Week : 3	0.07	43.5	14.1	5.93
0443_03	10000 ppm	Week : 3	0.1	42.5	13.4	4.26
0444_03	10000 ppm	Week : 3	0.08	46	14.9	6.96
0445_03	10000 ppm	Week : 1	0	48.7	14.9	3.78
0446_03	10000 ppm	Week : 1	0.04	46.2	14.4	2.57
0447_03	10000 ppm	Week : 1	0.04	46.1	13.9	3.17
0448_03	10000 ppm	Week : 3	0	41.7	13.9	3.43

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0448_03	10000 ppm	Week : 3	0	41.7	13.9	3.43
0449_03	10000 ppm	Week : 3	0.13	42.1	13.9	5.41
0450_03	10000 ppm	Week : 1	0	42.8	13.8	2.81
0451_03	10000 ppm	Week : 3	0	40.6	12.9	4.39
0452_03	10000 ppm	Week : 1	0	44.9	13.7	3.36
0453_03	10000 ppm	Week : 1	0	46.4	13.7	2.16
0454_03	10000 ppm	Week : 1	0	47.4	14.2	3.61
0455_03	10000 ppm	Week : 3	0	42.4	13.8	4.18
0456_03	10000 ppm	Week : 1	0.03	44.3	13.4	2.28
0457_03	10000 ppm	Week : 3	0.09	43.9	14.4	8.28
0458_03	10000 ppm	Week : 1	0.03	46.5	13.7	1.89
0459_03	10000 ppm	Week : 3	0	40	13.5	5.73
0460_03	10000 ppm	Week : 1	0	45.4	13	1.43
0461_03	20000 ppm	Week : 3	0.05	38.3	12	3.95
0462_03	20000 ppm	Week : 1	0	47.5	14.1	3.4
0463_03	20000 ppm	Week : 3		36.4	12.2	
0464_03	20000 ppm	Week : 1	0	44.3	13.9	2.79
0465_03	20000 ppm	Week : 3	0.04	38.5	12.7	3.82
0466_03	20000 ppm	Week : 1	0.08	45.4	13.3	2.48
0467_03	20000 ppm	Week : 3	0.14	37.7	12	3.36
0468_03	20000 ppm	Week : 1	0	44.9	13.6	3.36
0469_03	20000 ppm	Week : 3	0	37.4	11.9	2.96

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P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:17

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
0470_03	20000 ppm	Week : 3	0.04	38.8	12.1	2.81
0471_03	20000 ppm	Week : 3	0.04	38	13.1	2.56
0472_03	20000 ppm	Week : 3	0.04	37.7	12	3.48
0473_03	20000 ppm	Week : 3	0	37.2	11.8	2.82
0474_03	20000 ppm	Week : 1	0	46.5	13.9	3.26
0475_03	20000 ppm	Week : 3	0	39.8	12.3	5.07
0477_03	20000 ppm	Week : 1	0	44.1	12.9	1.73
0478_03	20000 ppm	Week : 1	0.05	45.6	13.4	2.75
0479_03	20000 ppm	Week : 1	0	43.8	13.4	3.04
0480_03	20000 ppm	Week : 1	0	42.6	13.4	2.34

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0001_03	0 ppm	Week : 13	16.5	32	52	3
0002_03	0 ppm	Week : 13	16.1	31.5	51	1.8
0003_03	0 ppm	Week : 13	17.6	34.3	51	1.2
0004_03	0 ppm	Week : 13	16.6	31.9	52	0.2
0005_03	0 ppm	Week : 13	20.2	38.1	53	0.5
0006_03	0 ppm	Week : 13	17.6	33.7	52	0.6
0008_03	0 ppm	Week : 13	17	32.8	52	0.9
0009_03	0 ppm	Week : 13	17.3	33.5	52	0.2
0010_03	0 ppm	Week : 13	16.9	32.5	52	0.5
0011_03	1250 ppm	Week : 13	18.1	34.9	52	0.8
0012_03	1250 ppm	Week : 13	16.6	32.9	51	2.1
0013_03	1250 ppm	Week : 13	18	35	51	0.6
0014_03	1250 ppm	Week : 13	16	31.7	50	1.2
0015_03	1250 ppm	Week : 13	15.8	31.6	50	0.4
0016_03	1250 ppm	Week : 13	16.4	32.3	51	0.5
0017_03	1250 ppm	Week : 13	16.7	32.4	51	0.7
0018_03	1250 ppm	Week : 13	16.3	31.9	51	1.3
0019_03	1250 ppm	Week : 13	17	33.5	51	0.5
0020_03	1250 ppm	Week : 13	16.4	32.6	50	1.4
0021_03	2500 ppm	Week : 13	17	34.5	49	0.4
0022_03	2500 ppm	Week : 13	17.9	34.5	52	0.6

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0023_03	2500 ppm	Week : 13	16.6	32.7	51	2.4
0024_03	2500 ppm	Week : 13	17	32.9	52	0
0025_03	2500 ppm	Week : 13	16.3	31.8	51	1.1
0026_03	2500 ppm	Week : 13	17.4	33.9	51	1
0027_03	2500 ppm	Week : 13	16.8	32.6	52	0.6
0028_03	2500 ppm	Week : 13	16.5	32.3	51	0.5
0029_03	2500 ppm	Week : 13	16.6	33	50	0.9
0030_03	2500 ppm	Week : 13	16.9	32.7	52	0.4
0031_03	5000 ppm	Week : 13	16.7	32.2	52	0.8
0032_03	5000 ppm	Week : 13	16.3	31.9	51	3.6
0033_03	5000 ppm	Week : 13	16.1	31.4	51	0.7
0034_03	5000 ppm	Week : 13	16.5	31.9	52	0.9
0035_03	5000 ppm	Week : 13	17.3	33.3	52	0.6
0036_03	5000 ppm	Week : 13	18.3	34.8	53	0.4
0037_03	5000 ppm	Week : 13	18.6	35.4	53	0.7
0038_03	5000 ppm	Week : 13	17.8	34.1	52	0.7
0039_03	5000 ppm	Week : 13	17.6	33.1	53	0.2
0040_03	5000 ppm	Week : 13	17.2	34	51	0.6
0041_03	10000 ppm	Week : 13	22.4	34.7	65	1.4
0042_03	10000 ppm	Week : 13	20.2	32.7	62	5.7
0043_03	10000 ppm	Week : 13	22.4	31.4	71	1.3

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0044_03	10000 ppm	Week : 13	20.9	33.8	62	3
0045_03	10000 ppm	Week : 13	21.6	33.7	64	0
0047_03	10000 ppm	Week : 13	20	32.3	62	0.7
0048_03	10000 ppm	Week : 13	24.5	33.9	72	0.6
0049_03	10000 ppm	Week : 13	21.7	33.2	65	2.7
0361_03	0 ppm	Week : 3	18	33	55	1.4
0362_03	0 ppm	Week : 3	18.1	32.8	55	1
0363_03	0 ppm	Week : 1	19.8	33.3	60	
0364_03	0 ppm	Week : 1	19.8	33.3	60	
0365_03	0 ppm	Week : 3	18.1	32.1	56	1.1
0366_03	0 ppm	Week : 1	20.6	35.3	59	
0367_03	0 ppm	Week : 1	20.6	35.2	58	
0368_03	0 ppm	Week : 1	19.7	33.7	58	
0369_03	0 ppm	Week : 1	19.2	32.7	59	
0370_03	0 ppm	Week : 3	18.7	33.9	55	0.9
0371_03	0 ppm	Week : 1	19.6	32.7	60	
0372_03	0 ppm	Week : 1	19.5	33.5	58	
0373_03	0 ppm	Week : 3	19.8	33.6	59	0.4
0374_03	0 ppm	Week : 3	19.3	34.2	57	2.2
0375_03	0 ppm	Week : 1	19.8	33	60	
0376_03	0 ppm	Week : 3	18.5	34.8	53	1

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0377_03	0 ppm	Week : 3	18.2	32.5	56	1.8
0378_03	0 ppm	Week : 1	19.4	32.8	59	
0379_03	0 ppm	Week : 3	18.1	32.8	55	0.9
0380_03	0 ppm	Week : 3	17.4	32.1	54	2.1
0381_03	1250 ppm	Week : 1	20.3	33.1	61	
0382_03	1250 ppm	Week : 1	21.2	35.4	60	
0383_03	1250 ppm	Week : 3	17.8	32.4	55	1.4
0384_03	1250 ppm	Week : 3	18.5	33.1	56	0.6
0385_03	1250 ppm	Week : 3	19.4	34.8	56	1.4
0386_03	1250 ppm	Week : 3	18.4	32.4	57	1.3
0387_03	1250 ppm	Week : 1	20.1	32.5	62	
0388_03	1250 ppm	Week : 1	19.6	32.7	60	
0389_03	1250 ppm	Week : 1	20.7	34.1	61	
0390_03	1250 ppm	Week : 3	18.1	32.7	56	1.3
0391_03	1250 ppm	Week : 3	18	31.9	56	1
0392_03	1250 ppm	Week : 1	19.7	33.3	59	
0393_03	1250 ppm	Week : 1	21.2	34.1	62	
0394_03	1250 ppm	Week : 3	19.7	34.5	57	1
0396_03	1250 ppm	Week : 1	19.8	33.2	60	
0397_03	1250 ppm	Week : 1	18.8	32.5	58	
0398_03	1250 ppm	Week : 3	18.5	32.7	57	2

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0399_03	1250 ppm	Week : 3	18.2	32.5	56	1.2
0400_03	1250 ppm	Week : 1	20.2	33.3	61	
0401_03	2500 ppm	Week : 3	19.1	34	56	1.4
0403_03	2500 ppm	Week : 3	17.3	31.9	54	2.2
0405_03	2500 ppm	Week : 1	19.6	32.3	61	
0406_03	2500 ppm	Week : 1	19.1	31.4	61	
0407_03	2500 ppm	Week : 1	19.6	32.6	60	
0408_03	2500 ppm	Week : 3				1.1
0409_03	2500 ppm	Week : 1	19.9	33.3	60	
0410_03	2500 ppm	Week : 1	19.9	32.6	61	
0411_03	2500 ppm	Week : 1	19.8	33.1	60	
0412_03	2500 ppm	Week : 1	20.7	34.6	60	
0413_03	2500 ppm	Week : 3	18.1	32.1	56	1.1
0414_03	2500 ppm	Week : 3	18.4	32.7	56	1.3
0415_03	2500 ppm	Week : 3	19.8	35.6	56	2.1
0416_03	2500 ppm	Week : 1	19.6	33.4	59	
0417_03	2500 ppm	Week : 1	19.2	32.7	59	
0418_03	2500 ppm	Week : 3	18.5	33.1	56	0.6
0419_03	2500 ppm	Week : 3	17.9	32.8	55	1.5
0420_03	2500 ppm	Week : 3	18.5	32.7	57	2.6
0421_03	5000 ppm	Week : 1	20.1	34	59	

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0422_03	5000 ppm	Week : 1	19.9	33.1	60	
0424_03	5000 ppm	Week : 3	19	33.6	56	1.1
0425_03	5000 ppm	Week : 1	19.7	33.5	59	
0427_03	5000 ppm	Week : 3	19	34	56	
0428_03	5000 ppm	Week : 3	18.5	33.2	56	2.1
0429_03	5000 ppm	Week : 3	18.2	31.9	57	2.3
0430_03	5000 ppm	Week : 3	19.4	34.4	56	1.7
0431_03	5000 ppm	Week : 1	20	32.3	62	
0432_03	5000 ppm	Week : 3	18.8	33.3	56	2.1
0433_03	5000 ppm	Week : 1	19.2	31.9	60	
0434_03	5000 ppm	Week : 1	19.1	32.2	59	
0435_03	5000 ppm	Week : 1	19.8	31.8	62	
0436_03	5000 ppm	Week : 1	19.8	32.9	60	
0437_03	5000 ppm	Week : 3	17.8	31.3	57	2.3
0438_03	5000 ppm	Week : 3	18.5	33.1	56	0.6
0439_03	5000 ppm	Week : 1	19.2	32	60	
0440_03	5000 ppm	Week : 3	18.2	32.7	56	2.1
0441_03	10000 ppm	Week : 3	18.5	32	58	1.4
0442_03	10000 ppm	Week : 3	18.1	32.4	56	1.1
0443_03	10000 ppm	Week : 3	18	31.5	57	1.8
0444_03	10000 ppm	Week : 3	18.2	32.4	56	1.1

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0445_03	10000 ppm	Week : 1	19.4	30.6	63	
0446_03	10000 ppm	Week : 1	19.5	31.2	63	
0447_03	10000 ppm	Week : 1	19.1	30.2	63	
0448_03	10000 ppm	Week : 3	18.9	33.3	57	0.7
0449_03	10000 ppm	Week : 3	19.2	33	58	1.4
0450_03	10000 ppm	Week : 1	20.4	32.2	63	
0451_03	10000 ppm	Week : 3	18.2	31.8	57	1
0452_03	10000 ppm	Week : 1	19.7	30.5	65	
0453_03	10000 ppm	Week : 1	19.2	29.5	65	
0454_03	10000 ppm	Week : 1	19.3	30	65	
0455_03	10000 ppm	Week : 3	18.6	32.5	57	1.4
0456_03	10000 ppm	Week : 1	19.4	30.2	64	
0457_03	10000 ppm	Week : 3	18.9	32.8	58	1.1
0458_03	10000 ppm	Week : 1	19.3	29.5	65	
0459_03	10000 ppm	Week : 3	19.3	33.7	57	1.2
0460_03	10000 ppm	Week : 1	19.1	28.6	67	
0461_03	20000 ppm	Week : 3	19.5	31.3	62	1.1
0462_03	20000 ppm	Week : 1	18.5	29.7	63	
0463_03	20000 ppm	Week : 3	20.1	33.5	60	1.1
0464_03	20000 ppm	Week : 1	19.9	31.4	63	
0465_03	20000 ppm	Week : 3	20.2	33	61	1.6

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:17

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	Methemoglobin Pct Hgb %
0466_03	20000 ppm	Week : 1	18.8	29.3	64	
0467_03	20000 ppm	Week : 3	18.8	31.8	59	1.1
0468_03	20000 ppm	Week : 1	19.3	30.3	64	
0469_03	20000 ppm	Week : 3	19.1	31.8	60	1
0470_03	20000 ppm	Week : 3	18.8	31.2	60	1.4
0471_03	20000 ppm	Week : 3	20.5	34.5	60	1.6
0472_03	20000 ppm	Week : 3	19.2	31.8	60	0.5
0473_03	20000 ppm	Week : 3	19.3	31.7	61	0.3
0474_03	20000 ppm	Week : 1	19.5	29.9	65	
0475_03	20000 ppm	Week : 3	18.7	30.9	60	1.8
0477_03	20000 ppm	Week : 1	19.3	29.2	66	
0478_03	20000 ppm	Week : 1	18.9	29.4	64	
0479_03	20000 ppm	Week : 1	20	30.6	65	
0480_03	20000 ppm	Week : 1	19.5	31.4	62	

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0001_03	0 ppm	Week : 13	0.14	0	521	9.37
0002_03	0 ppm	Week : 13	0.15	0	533	9.51
0003_03	0 ppm	Week : 13	0	0	548	9.1
0004_03	0 ppm	Week : 13	0.2	0.07	576	9.19
0005_03	0 ppm	Week : 13	0.19	0	547	9
0006_03	0 ppm	Week : 13	0	0	563	8.26
0008_03	0 ppm	Week : 13	0	0	554	8.77
0009_03	0 ppm	Week : 13	0	0	578	8.27
0010_03	0 ppm	Week : 13	0	0	598	9.32
0011_03	1250 ppm	Week : 13	0.05	0	574	9.08
0012_03	1250 ppm	Week : 13	0.14	0	526	9.32
0013_03	1250 ppm	Week : 13	0.13	0	524	8.04
0014_03	1250 ppm	Week : 13	0.08	0	539	9.93
0015_03	1250 ppm	Week : 13	0.05	0	485	9.81
0016_03	1250 ppm	Week : 13	0	0.05	616	9.16
0017_03	1250 ppm	Week : 13	0	0.08	649	9.36
0018_03	1250 ppm	Week : 13	0.14	0	612	9.46
0019_03	1250 ppm	Week : 13	0.05	0	600	9.21
0020_03	1250 ppm	Week : 13	0.04	0	577	9.34
0021_03	2500 ppm	Week : 13	0.06	0	471	8.7
0022_03	2500 ppm	Week : 13	0	0	485	8.43
0023_03	2500 ppm	Week : 13	0.5	0	458	8.88

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:18

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0024_03	2500 ppm	Week : 13	0	0	525	8.64
0025_03	2500 ppm	Week : 13	0	0	498	9.1
0026_03	2500 ppm	Week : 13	0.12	0	545	9.6
0027_03	2500 ppm	Week : 13	0.18	0	497	8.69
0028_03	2500 ppm	Week : 13	0.12	0	546	9.63
0029_03	2500 ppm	Week : 13	0	0	485	9.33
0030_03	2500 ppm	Week : 13	0.14	0	528	8.73
0031_03	5000 ppm	Week : 13	0.15	0	524	8.43
0032_03	5000 ppm	Week : 13	0.06	0.12	499	8.5
0033_03	5000 ppm	Week : 13	0	0	511	9.31
0034_03	5000 ppm	Week : 13	0.08	0	518	8.48
0035_03	5000 ppm	Week : 13	0	0	531	8.56
0036_03	5000 ppm	Week : 13	0	0	462	7.47
0037_03	5000 ppm	Week : 13	0	0	518	6.65
0038_03	5000 ppm	Week : 13	0.06	0	508	8.38
0039_03	5000 ppm	Week : 13	0.12	0	536	8.42
0040_03	5000 ppm	Week : 13	0.07	0	578	8.47
0041_03	10000 ppm	Week : 13	0.26	3.86	605	3.34
0042_03	10000 ppm	Week : 13	0.31	2.14	655	4.35
0043_03	10000 ppm	Week : 13	0	9.56	699	3.62
0044_03	10000 ppm	Week : 13	0	4.28	547	3.15
0045_03	10000 ppm	Week : 13	0	2.42	702	3.8

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0045_03	10000 ppm	Week : 13	0	2.42	702	3.8
0047_03	10000 ppm	Week : 13	0	1.4	517	4.8
0048_03	10000 ppm	Week : 13	0.43	5.56	524	4.2
0049_03	10000 ppm	Week : 13	0	3.13	403	3.68
0361_03	0 ppm	Week : 3	0.08	0.08	857	9.03
0362_03	0 ppm	Week : 3	0	0	770	8.56
0363_03	0 ppm	Week : 1	0.07	0	890	7.26
0364_03	0 ppm	Week : 1	0	0	935	7.17
0365_03	0 ppm	Week : 3	0.06	0	809	8.77
0366_03	0 ppm	Week : 1	0	0	812	7.36
0367_03	0 ppm	Week : 1	0	0	942	7.29
0368_03	0 ppm	Week : 1	0.06	0	979	7.51
0369_03	0 ppm	Week : 1	0	0	799	7.65
0370_03	0 ppm	Week : 3	0.09	0	758	8.36
0371_03	0 ppm	Week : 1	0.08	0	982	7.44
0372_03	0 ppm	Week : 1	0	0	848	7.54
0373_03	0 ppm	Week : 3	0	0.14	865	7.38
0374_03	0 ppm	Week : 3	0.09	0	878	7.91
0375_03	0 ppm	Week : 1	0	0.05	936	7.48
0376_03	0 ppm	Week : 3	0	0	731	8.65
0377_03	0 ppm	Week : 3	0	0	787	9.02
0378_03	0 ppm	Week : 1	0.17	0.11	831	7.16

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0379_03	0 ppm	Week : 3	0	0.06	775	8.39
0380_03	0 ppm	Week : 3	0.15	0	705	8.78
0381_03	1250 ppm	Week : 1	0.08	0	905	7.22
0382_03	1250 ppm	Week : 1	0	0	900	6.94
0383_03	1250 ppm	Week : 3	0	0	795	8.7
0384_03	1250 ppm	Week : 3	0	0	736	8.3
0385_03	1250 ppm	Week : 3	0.17	0	894	8.14
0386_03	1250 ppm	Week : 3	0	0.1	754	8.08
0387_03	1250 ppm	Week : 1	0	0	848	7.21
0388_03	1250 ppm	Week : 1	0	0	950	7.4
0389_03	1250 ppm	Week : 1	0.34	0	907	7
0390_03	1250 ppm	Week : 3	0.08	0	797	8.16
0391_03	1250 ppm	Week : 3	0.26	0.17	844	8.51
0392_03	1250 ppm	Week : 1	0.06	0	903	7.11
0393_03	1250 ppm	Week : 1	0	0	894	6.61
0394_03	1250 ppm	Week : 3	0	0	839	7.42
0396_03	1250 ppm	Week : 1	0	0	960	7.16
0397_03	1250 ppm	Week : 1	0.14	0	857	7.62
0398_03	1250 ppm	Week : 3	0	0	807	8.7
0399_03	1250 ppm	Week : 3	0	0	842	8.91
0400_03	1250 ppm	Week : 1	0.23	0	926	6.64
0401_03	2500 ppm	Week : 3	0	0.19	808	7.79

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0401_03	2500 ppm	Week : 3	0	0.19	808	7.79
0403_03	2500 ppm	Week : 3	0.18	0.09	763	8.83
0405_03	2500 ppm	Week : 1	0.06	0	812	7.39
0406_03	2500 ppm	Week : 1	0	0	865	7.22
0407_03	2500 ppm	Week : 1	0	0	922	7.38
0408_03	2500 ppm	Week : 3				
0409_03	2500 ppm	Week : 1	0	0	776	7.18
0410_03	2500 ppm	Week : 1	0.07	0	852	7.17
0411_03	2500 ppm	Week : 1	0	0.07	823	7.44
0412_03	2500 ppm	Week : 1	0.06	0	845	6.97
0413_03	2500 ppm	Week : 3	0.11	0	658	8.4
0414_03	2500 ppm	Week : 3	0.11	0	223	8.64
0415_03	2500 ppm	Week : 3	0.16	0	589	7.47
0416_03	2500 ppm	Week : 1	0	0	944	7.45
0417_03	2500 ppm	Week : 1	0	0	755	7.6
0418_03	2500 ppm	Week : 3	0.09	0	663	8.34
0419_03	2500 ppm	Week : 3	0	0	649	8.42
0420_03	2500 ppm	Week : 3	0.23	0	791	8.25
0421_03	5000 ppm	Week : 1	0	0	818	7.11
0422_03	5000 ppm	Week : 1	0.3	0	873	7.37
0424_03	5000 ppm	Week : 3	0.11	0	240	7.58
0425_03	5000 ppm	Week : 1	0.17	0	852	7.6

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0427_03	5000 ppm	Week : 3	0	0.07	520	7.48
0428_03	5000 ppm	Week : 3	0.07	0.07	597	7.62
0429_03	5000 ppm	Week : 3	0	0	567	7.58
0430_03	5000 ppm	Week : 3	0	0.07	664	7.27
0431_03	5000 ppm	Week : 1	0.06	0	767	7.01
0432_03	5000 ppm	Week : 3	0	0	686	7.46
0433_03	5000 ppm	Week : 1	0.1	0	801	7.44
0434_03	5000 ppm	Week : 1	0.24	0	805	7.76
0435_03	5000 ppm	Week : 1	0	0	729	7.11
0436_03	5000 ppm	Week : 1	0	0	858	7.22
0437_03	5000 ppm	Week : 3	0	0	599	8.05
0438_03	5000 ppm	Week : 3	0.44	0	682	7.96
0439_03	5000 ppm	Week : 1	0.07	0	782	8.28
0440_03	5000 ppm	Week : 3	0	0.15	670	7.78
0441_03	10000 ppm	Week : 3	0	0		7.63
0442_03	10000 ppm	Week : 3	0.14	0	733	7.79
0443_03	10000 ppm	Week : 3	0	0	714	7.43
0444_03	10000 ppm	Week : 3	0.08	0	632	8.18
0445_03	10000 ppm	Week : 1	0	0	578	7.67
0446_03	10000 ppm	Week : 1	0.08	0	480	7.39
0447_03	10000 ppm	Week : 1	0	0	601	7.27
0448_03	10000 ppm	Week : 3	0	0	694	7.36

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:18

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0448_03	10000 ppm	Week : 3	0	0	694	7.36
0449_03	10000 ppm	Week : 3	0.07	0	457	7.23
0450_03	10000 ppm	Week : 1	0	0	602	6.75
0451_03	10000 ppm	Week : 3	0	0	678	7.08
0452_03	10000 ppm	Week : 1	0	0	632	6.96
0453_03	10000 ppm	Week : 1	0	0	545	7.12
0454_03	10000 ppm	Week : 1	0	0	674	7.34
0455_03	10000 ppm	Week : 3	0	0	469	7.43
0456_03	10000 ppm	Week : 1	0	0	415	6.89
0457_03	10000 ppm	Week : 3	0	0	507	7.61
0458_03	10000 ppm	Week : 1	0	0	483	7.1
0459_03	10000 ppm	Week : 3	0	0	560	7
0460_03	10000 ppm	Week : 1	0	0	558	6.82
0461_03	20000 ppm	Week : 3	0.05	0	324	6.16
0462_03	20000 ppm	Week : 1	0.05	0	638	7.6
0463_03	20000 ppm	Week : 3			572	6.07
0464_03	20000 ppm	Week : 1	0.04	0	543	6.99
0465_03	20000 ppm	Week : 3	0	0.36	862	6.28
0466_03	20000 ppm	Week : 1	0	0	465	7.06
0467_03	20000 ppm	Week : 3	0.09	0	596	6.39
0468_03	20000 ppm	Week : 1	0.24	0	589	7.04
0469_03	20000 ppm	Week : 3	0	0.08	579	6.24

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:18

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0470_03	20000 ppm	Week : 3	0	0	487	6.43
0471_03	20000 ppm	Week : 3	0	0	439	6.38
0472_03	20000 ppm	Week : 3	0	0	564	6.26
0473_03	20000 ppm	Week : 3	0.03	0	432	6.1
0474_03	20000 ppm	Week : 1	0.05	0	550	7.12
0475_03	20000 ppm	Week : 3	0.11	0.24		6.59
0477_03	20000 ppm	Week : 1	0	0	545	6.68
0478_03	20000 ppm	Week : 1	0	0	509	7.1
0479_03	20000 ppm	Week : 1	0	0	607	6.7
0480_03	20000 ppm	Week : 1	0	0	542	6.86

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0001_03	0 ppm	Week : 13	0.11	1.35	4.5
0002_03	0 ppm	Week : 13	0.04	1.04	7.4
0003_03	0 ppm	Week : 13	0.07	2.19	7.3
0004_03	0 ppm	Week : 13	0.2	2.31	6.8
0005_03	0 ppm	Week : 13		1.34	6.4
0006_03	0 ppm	Week : 13	0.06	0.85	6.1
0008_03	0 ppm	Week : 13	0.04	1.74	5.6
0009_03	0 ppm	Week : 13	0.01	1.24	5.9
0010_03	0 ppm	Week : 13	0.17	1.01	4.6
0011_03	1250 ppm	Week : 13		0.97	5.4
0012_03	1250 ppm	Week : 13	0.1	1.77	6.8
0013_03	1250 ppm	Week : 13	0.03	1.65	6.6
0014_03	1250 ppm	Week : 13	0.01	2.08	7.7
0015_03	1250 ppm	Week : 13	0.15	1.83	4.7
0016_03	1250 ppm	Week : 13	0.05	1.68	5.1
0017_03	1250 ppm	Week : 13	0.07	1.37	7.6
0018_03	1250 ppm	Week : 13	0	1.75	7.3
0019_03	1250 ppm	Week : 13	0.03	1.12	5.2
0020_03	1250 ppm	Week : 13	0.03	1.1	4.4
0021_03	2500 ppm	Week : 13	0.09	1.21	5.5
0022_03	2500 ppm	Week : 13	0.02	0.99	5.5
0023_03	2500 ppm	Week : 13	0.08	2.6	8.4

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0024_03	2500 ppm	Week : 13	0.06	2.28	7.6
0025_03	2500 ppm	Week : 13	0	1.34	8.4
0026_03	2500 ppm	Week : 13	0.12	1.1	5.5
0027_03	2500 ppm	Week : 13	0.05	1.45	5.7
0028_03	2500 ppm	Week : 13	0.08	1.06	5.9
0029_03	2500 ppm	Week : 13	0.03	1.6	5.5
0030_03	2500 ppm	Week : 13	0.01	1.56	7.1
0031_03	5000 ppm	Week : 13	0.15	1.23	7.7
0032_03	5000 ppm	Week : 13	0.03	1.97	5.8
0033_03	5000 ppm	Week : 13	0.1	1.54	7.7
0034_03	5000 ppm	Week : 13	0.08	1.56	7.8
0035_03	5000 ppm	Week : 13	0	1.78	8.1
0036_03	5000 ppm	Week : 13	0.01	1.06	5.9
0037_03	5000 ppm	Week : 13	0.08	1.04	6.5
0038_03	5000 ppm	Week : 13	0.08	1.59	5.9
0039_03	5000 ppm	Week : 13	0.03	1.04	5.8
0040_03	5000 ppm	Week : 13	0.04	0.72	7.2
0041_03	10000 ppm	Week : 13	0.72	3.6	25.7
0042_03	10000 ppm	Week : 13	0.76	6.71	30.5
0043_03	10000 ppm	Week : 13	0.91	12.29	45.5
0044_03	10000 ppm	Week : 13	0.49	2.57	17.1
0045_03	10000 ppm	Week : 13	0.69	4.11	24.2

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0045_03	10000 ppm	Week : 13	0.69	4.11	24.2
0047_03	10000 ppm	Week : 13	0.61	4.38	17.5
0048_03	10000 ppm	Week : 13	0.95	5.99	42.8
0049_03	10000 ppm	Week : 13	0.32	3.86	18.4
0361_03	0 ppm	Week : 3	0.05	0.87	7.9
0362_03	0 ppm	Week : 3	0.03	0.84	6
0363_03	0 ppm	Week : 1	0.15	1.07	7.1
0364_03	0 ppm	Week : 1	0.11	0.76	6.3
0365_03	0 ppm	Week : 3	0.06	1.55	6.2
0366_03	0 ppm	Week : 1	0.18	0.92	7.1
0367_03	0 ppm	Week : 1	0.09	0.54	5.4
0368_03	0 ppm	Week : 1	0.1	0.94	6.3
0369_03	0 ppm	Week : 1	0.19	1.66	7.2
0370_03	0 ppm	Week : 3	0.07	1.6	8.9
0371_03	0 ppm	Week : 1	0.12	0.78	7.8
0372_03	0 ppm	Week : 1	0.03	0.83	5.9
0373_03	0 ppm	Week : 3	0.01	0.74	6.7
0374_03	0 ppm	Week : 3	0.06	1.8	9.5
0375_03	0 ppm	Week : 1	0.19	0.48	4.8
0376_03	0 ppm	Week : 3	0.08	1.02	6
0377_03	0 ppm	Week : 3	0.06	1.18	8.4
0378_03	0 ppm	Week : 1	0.14	1.12	5.6

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:18

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0379_03	0 ppm	Week : 3	0.05	1.22	6.1
0380_03	0 ppm	Week : 3	0.05	1.97	7.3
0381_03	1250 ppm	Week : 1	0.09	1.85	8.4
0382_03	1250 ppm	Week : 1	0.06	1.9	7.6
0383_03	1250 ppm	Week : 3	0.03	0.67	8.4
0384_03	1250 ppm	Week : 3	0.01	1.31	8.2
0385_03	1250 ppm	Week : 3	0.02	0.78	8.7
0386_03	1250 ppm	Week : 3	0.03	1.19	9.9
0387_03	1250 ppm	Week : 1	0.07	0.66	5.5
0388_03	1250 ppm	Week : 1	0.13	0.85	6.1
0389_03	1250 ppm	Week : 1	0.1	1.31	7.7
0390_03	1250 ppm	Week : 3	0.06	1	8.3
0391_03	1250 ppm	Week : 3	0.05	1.04	8.5
0392_03	1250 ppm	Week : 1	0.11	0.66	5.5
0393_03	1250 ppm	Week : 1	0.02	0.59	5.9
0394_03	1250 ppm	Week : 3	0.08	0.68	7.6
0396_03	1250 ppm	Week : 1	0.14	1.2	5.7
0397_03	1250 ppm	Week : 1	0.07	1.37	7.2
0398_03	1250 ppm	Week : 3	0.03	1.76	11
0399_03	1250 ppm	Week : 3	0.02	1.45	12.1
0400_03	1250 ppm	Week : 1	0.07	0.46	5.7
0401_03	2500 ppm	Week : 3	0.02	0.77	9.5

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0401_03	2500 ppm	Week : 3	0.02	0.77	9.5
0403_03	2500 ppm	Week : 3	0.04	1.71	9
0405_03	2500 ppm	Week : 1	0.13	0.77	6.4
0406_03	2500 ppm	Week : 1	0.09	0.94	6.7
0407_03	2500 ppm	Week : 1	0.1	0.92	6.6
0408_03	2500 ppm	Week : 3			
0409_03	2500 ppm	Week : 1	0.06	1.07	5.4
0410_03	2500 ppm	Week : 1	0.18	0.57	7.1
0411_03	2500 ppm	Week : 1	0.18	1.54	7
0412_03	2500 ppm	Week : 1	0.02	1.47	6.4
0413_03	2500 ppm	Week : 3	0.03	1.31	10.9
0414_03	2500 ppm	Week : 3	0.03	0.65	10.8
0415_03	2500 ppm	Week : 3	0.02	0.8	8
0416_03	2500 ppm	Week : 1	0.07	0.99	6.6
0417_03	2500 ppm	Week : 1	0.07	1.03	5.7
0418_03	2500 ppm	Week : 3	0.03	0.62	8.9
0419_03	2500 ppm	Week : 3	0.01	0.88	8
0420_03	2500 ppm	Week : 3	0.02	1.92	11.3
0421_03	5000 ppm	Week : 1	0.06	1.01	5.3
0422_03	5000 ppm	Week : 1	0.09	1.42	5.9
0424_03	5000 ppm	Week : 3	0.04	1.06	10.6
0425_03	5000 ppm	Week : 1	0.03	0.52	5.8

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:18

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0427_03	5000 ppm	Week : 3	0.05	1.58	7.2
0428_03	5000 ppm	Week : 3	0.01	1.36	6.8
0429_03	5000 ppm	Week : 3	0.04	1.3	6.2
0430_03	5000 ppm	Week : 3	0.01	1.65	6.6
0431_03	5000 ppm	Week : 1	0.1	1.42	5.9
0432_03	5000 ppm	Week : 3	0.05	1.2	8.6
0433_03	5000 ppm	Week : 1	0.05	0.9	5.3
0434_03	5000 ppm	Week : 1	0.09	0.79	6.1
0435_03	5000 ppm	Week : 1	0.04	0.68	5.2
0436_03	5000 ppm	Week : 1	0.09	1.56	6
0437_03	5000 ppm	Week : 3	0.02	1.08	7.7
0438_03	5000 ppm	Week : 3	0.01	1.06	8.8
0439_03	5000 ppm	Week : 1	0.02	1.3	7.2
0440_03	5000 ppm	Week : 3	0.05	1.05	7.4
0441_03	10000 ppm	Week : 3	0.01	0.31	4.5
0442_03	10000 ppm	Week : 3	0.22	0.76	6.9
0443_03	10000 ppm	Week : 3	0.09	0.54	4.9
0444_03	10000 ppm	Week : 3	0.08	0.88	8
0445_03	10000 ppm	Week : 1	0.01	0.62	4.4
0446_03	10000 ppm	Week : 1	0.01	1.12	3.9
0447_03	10000 ppm	Week : 1	0.01	0.4	3.6
0448_03	10000 ppm	Week : 3	0.09	0.47	3.9

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0448_03	10000 ppm	Week : 3	0.09	0.47	3.9
0449_03	10000 ppm	Week : 3	0.02	0.99	6.6
0450_03	10000 ppm	Week : 1	0.01	1.09	3.9
0451_03	10000 ppm	Week : 3	0.01	0.71	5.1
0452_03	10000 ppm	Week : 1	0.01	0.84	4.2
0453_03	10000 ppm	Week : 1	0.01	0.24	2.4
0454_03	10000 ppm	Week : 1	0	0.19	3.8
0455_03	10000 ppm	Week : 3	0.02	0.87	5.1
0456_03	10000 ppm	Week : 1	0.01	0.69	3
0457_03	10000 ppm	Week : 3	0.05	0.93	9.3
0458_03	10000 ppm	Week : 1	0.01	1.28	3.2
0459_03	10000 ppm	Week : 3	0.06	0.3	6.1
0460_03	10000 ppm	Week : 1	0.01	0.67	2.1
0461_03	20000 ppm	Week : 3	0.47	0.66	4.7
0462_03	20000 ppm	Week : 1	0.02	1.15	4.6
0463_03	20000 ppm	Week : 3	0.49		3.7
0464_03	20000 ppm	Week : 1	0.01	1.27	4.1
0465_03	20000 ppm	Week : 3	0.58	0.63	4.2
0466_03	20000 ppm	Week : 1	0	1.64	4.2
0467_03	20000 ppm	Week : 3	0.03	1.01	4.6
0468_03	20000 ppm	Week : 1	0.11	2.4	6
0469_03	20000 ppm	Week : 3	0.02	0.94	3.9

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:18

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0470_03	20000 ppm	Week : 3	0.35	0.76	3.6
0471_03	20000 ppm	Week : 3	0.26	1.01	3.6
0472_03	20000 ppm	Week : 3	0.04	0.88	4.4
0473_03	20000 ppm	Week : 3	0.16	0.54	3.4
0474_03	20000 ppm	Week : 1	0.01	1.49	4.8
0475_03	20000 ppm	Week : 3	0.34	0.51	5.7
0477_03	20000 ppm	Week : 1	0	0.97	2.7
0478_03	20000 ppm	Week : 1	0.01	1.71	4.5
0479_03	20000 ppm	Week : 1	0.04	1.56	4.6
0480_03	20000 ppm	Week : 1	0	1.76	4.1

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0061_03	0 ppm	Week : 13	0.05	45.2	15.4	3.33
0063_03	0 ppm	Week : 13	0.1	40.6	13.7	3.36
0064_03	0 ppm	Week : 13	0.15	45.4	15.2	3.09
0065_03	0 ppm	Week : 13	0	44	15.1	3.98
0066_03	0 ppm	Week : 13	0.07	47.3	16.1	4.28
0067_03	0 ppm	Week : 13	0.06	48.7	15.7	4.24
0068_03	0 ppm	Week : 13	0.1	48	15.5	3.4
0069_03	0 ppm	Week : 13	0.12	47.2	16	4.77
0070_03	0 ppm	Week : 13	0.14	46	15.8	5.07
0071_03	1250 ppm	Week : 13	0.14	46.4	15	4.62
0072_03	1250 ppm	Week : 13	0	44.8	14.8	3.45
0073_03	1250 ppm	Week : 13	0.04	46	14.9	2.77
0074_03	1250 ppm	Week : 13	0.08	42.5	14.9	3.18
0075_03	1250 ppm	Week : 13	0.05	46.7	15.6	1.55
0076_03	1250 ppm	Week : 13	0.08	45	14.9	2.96
0077_03	1250 ppm	Week : 13	0.1	51.5	16.5	3.88
0078_03	1250 ppm	Week : 13	0.06	45.1	15.2	4.87
0079_03	1250 ppm	Week : 13	0	46.4	15.1	3.66
0080_03	1250 ppm	Week : 13	0	44.5	15	2.5
0081_03	2500 ppm	Week : 13	0	45.9	15.1	5.17
0082_03	2500 ppm	Week : 13	0	45.8	15.1	4.05
0083_03	2500 ppm	Week : 13	0.07	46.4	15.2	5.59

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0084_03	2500 ppm	Week : 13	0	46.9	15.4	4
0085_03	2500 ppm	Week : 13	0.24	43.3	15	4.45
0086_03	2500 ppm	Week : 13	0.1	45.3	15.1	3.53
0087_03	2500 ppm	Week : 13	0.2	45.8	15.2	4.15
0088_03	2500 ppm	Week : 13	0.1	43.8	14.9	3.38
0089_03	2500 ppm	Week : 13	0.11	43.8	14.7	4.5
0090_03	2500 ppm	Week : 13	0	45.7	15.3	3.02
0091_03	5000 ppm	Week : 13	0.21	42.9	13.9	4.24
0092_03	5000 ppm	Week : 13	0.2	43.5	14.5	5.27
0093_03	5000 ppm	Week : 13	0.17	42.4	14.3	3.23
0095_03	5000 ppm	Week : 13	0.18	45.5	14.8	4.56
0096_03	5000 ppm	Week : 13	0.08	45.1	14.6	5.39
0097_03	5000 ppm	Week : 13	0	42.2	14.2	5.88
0099_03	5000 ppm	Week : 13	0.08	45.3	15.3	5.78
0100_03	5000 ppm	Week : 13	0.2	44.9	15.3	5.64
0101_03	10000 ppm	Week : 13	0.73	43.2	13.4	26.57
0102_03	10000 ppm	Week : 13	0	39.8	13	38.53
0103_03	10000 ppm	Week : 13	0.83	41	12.6	32.79
0104_03	10000 ppm	Week : 13	1.87	35.1	11.9	39.23
0105_03	10000 ppm	Week : 13	0.44	39	12.3	17.52
0106_03	10000 ppm	Week : 13	0.24	41.8	13.5	11.13
0107_03	10000 ppm	Week : 13	0.19	43.6	14.3	17.65

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0107_03	10000 ppm	Week : 13	0.19	43.6	14.3	17.65
0108_03	10000 ppm	Week : 13	0	43.5	14.1	13.82
0109_03	10000 ppm	Week : 13	0	43.4	13.8	8.63
0110_03	10000 ppm	Week : 13	0	40.6	13.3	9.66
0481_03	0 ppm	Week : 1	0	39.5	14.9	6.36
0482_03	0 ppm	Week : 1	0	48.8	16	6.48
0484_03	0 ppm	Week : 3	0	43.8	14.9	4.76
0485_03	0 ppm	Week : 3	0	47.7	15.4	6.37
0486_03	0 ppm	Week : 1	0.29	42.5	14.7	6.06
0487_03	0 ppm	Week : 3	0	46.6	15.2	5.18
0488_03	0 ppm	Week : 3	0	45.2	15.4	5.78
0489_03	0 ppm	Week : 1	0	43.7	15.3	8.92
0490_03	0 ppm	Week : 3	0	45.8	15.7	6.26
0491_03	0 ppm	Week : 1	0.09	49.7	16.7	7.13
0492_03	0 ppm	Week : 1	0	46.8	15.4	5.98
0493_03	0 ppm	Week : 3	0	47.3	15.4	6.32
0494_03	0 ppm	Week : 3	0	47	15.4	9.08
0495_03	0 ppm	Week : 1	0.05	45.4	15.3	4.66
0496_03	0 ppm	Week : 3	0	45	15	5.57
0497_03	0 ppm	Week : 3	0.15	45.7	15	6.31
0498_03	0 ppm	Week : 3	0	43.9	15.3	6.52
0499_03	0 ppm	Week : 1	0.08	44.4	14.6	6.89

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0500_03	0 ppm	Week : 1	0.09	44.2	14.7	5.95
0503_03	1250 ppm	Week : 3	0.07	46.9	15.4	6.82
0504_03	1250 ppm	Week : 3	0	47.6	15.1	7.39
0506_03	1250 ppm	Week : 3	0.12	45	15.1	5.52
0507_03	1250 ppm	Week : 1	0	42.6	14.8	4.65
0508_03	1250 ppm	Week : 3	0	44.9	15.2	7.39
0509_03	1250 ppm	Week : 3	0	45.7	15.3	8.62
0510_03	1250 ppm	Week : 1	0.26	43.7	15.1	6.34
0511_03	1250 ppm	Week : 1	0	46	15.3	6.23
0512_03	1250 ppm	Week : 1	0	47.9	16.3	6.81
0513_03	1250 ppm	Week : 3	0	44.3	14.6	6.45
0514_03	1250 ppm	Week : 3	0	43.8	15.4	5.9
0515_03	1250 ppm	Week : 1	0	46.8	16.2	6.79
0516_03	1250 ppm	Week : 1	0	39.6	14.3	5.48
0517_03	1250 ppm	Week : 1	0	42.6	14.2	5.48
0518_03	1250 ppm	Week : 3	0	43.2	15.4	6.99
0519_03	1250 ppm	Week : 3	0	43.1	15.1	6.59
0520_03	1250 ppm	Week : 3	0	45.4	14.8	6.26
0522_03	2500 ppm	Week : 1	0	43.4	14.5	3.7
0523_03	2500 ppm	Week : 1	0	41.5	14.3	4.7
0524_03	2500 ppm	Week : 1	0	44.1	14.6	5.26
0525_03	2500 ppm	Week : 1	0.06	45.8	15	5.89

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0525_03	2500 ppm	Week : 1	0.06	45.8	15	5.89
0526_03	2500 ppm	Week : 3	0	43.2	14.6	7.05
0528_03	2500 ppm	Week : 1	0	45.4	14.4	4.52
0529_03	2500 ppm	Week : 3	0	46.3	14.9	5.93
0530_03	2500 ppm	Week : 3	0.16	45.3	14.7	6.4
0531_03	2500 ppm	Week : 3	0	45.4	14.7	6.89
0532_03	2500 ppm	Week : 1	0.05	45.3	15.2	3.4
0533_03	2500 ppm	Week : 1	0.06	43.3	14.1	2.54
0534_03	2500 ppm	Week : 1	0.08	44.9	14.8	5.35
0535_03	2500 ppm	Week : 1	0.07	46.9	14.8	5.44
0536_03	2500 ppm	Week : 3	0.16	46.7	15.3	6.64
0537_03	2500 ppm	Week : 1	0	42.7	14.8	5.72
0538_03	2500 ppm	Week : 3	0	41.6	14.8	6.39
0539_03	2500 ppm	Week : 3	0	44.8	15	7.22
0540_03	2500 ppm	Week : 3	0.09	44.8	15.2	7.83
0541_03	5000 ppm	Week : 3	0	44.5	14.8	4.14
0542_03	5000 ppm	Week : 3	0	46	15	8.64
0543_03	5000 ppm	Week : 1	0	43.5	14.4	6.14
0544_03	5000 ppm	Week : 1	0	43.8	14.8	5.6
0545_03	5000 ppm	Week : 3	0	41.9	13.5	4.77
0546_03	5000 ppm	Week : 1	0.05	44	13.7	3.6
0547_03	5000 ppm	Week : 1	0.05	41.4	13.8	3.79

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0548_03	5000 ppm	Week : 3	0	40.7	13.5	5.49
0549_03	5000 ppm	Week : 1	0	47	15.2	4.61
0550_03	5000 ppm	Week : 3	0	44.7	14.3	5.15
0551_03	5000 ppm	Week : 3	0	45.5	14.4	6.46
0552_03	5000 ppm	Week : 1	0	41.5	13.4	3.6
0553_03	5000 ppm	Week : 3	0	46.1	14.6	8.28
0554_03	5000 ppm	Week : 3	0.13	43.4	14.3	5.94
0555_03	5000 ppm	Week : 1	0	41.3	14.7	3.93
0557_03	5000 ppm	Week : 3	0	41.2	14.3	6.28
0558_03	5000 ppm	Week : 1	0.1	45.6	14.9	3.83
0559_03	5000 ppm	Week : 3	0	41.5	14.2	5.13
0560_03	5000 ppm	Week : 3	0	44.1	15	8.47
0561_03	10000 ppm	Week : 1	0	42.1	13.6	4.09
0562_03	10000 ppm	Week : 3	0.07	45	14.3	5.68
0563_03	10000 ppm	Week : 1	0.05	44.1	13.4	3.96
0564_03	10000 ppm	Week : 1	0	45.6	14.2	4.12
0565_03	10000 ppm	Week : 3	0.06	44.3	13.9	4.59
0566_03	10000 ppm	Week : 1	0	46.1	14	3.12
0567_03	10000 ppm	Week : 3	0	44.6	14.4	5.38
0568_03	10000 ppm	Week : 1	0	41.6	13.9	4.1
0569_03	10000 ppm	Week : 3	0	44.4	14.5	4
0570_03	10000 ppm	Week : 3	0.07	44.3	14.5	5.88

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0570_03	10000 ppm	Week : 3	0.07	44.3	14.5	5.88
0571_03	10000 ppm	Week : 3	0	41.7	14.4	5.67
0572_03	10000 ppm	Week : 1	0.06	45.2	13.6	3.82
0573_03	10000 ppm	Week : 3	0.05	43.4	13.9	4.64
0574_03	10000 ppm	Week : 1	0.05	45.3	13.8	3.71
0575_03	10000 ppm	Week : 1	0	42.1	13.8	3.57
0576_03	10000 ppm	Week : 1	0.04	44.7	14.2	3.35
0577_03	10000 ppm	Week : 3	0	41.8	13.7	3.57
0578_03	10000 ppm	Week : 3	0.06	46.7	14.6	4.88
0580_03	10000 ppm	Week : 3	0	46.1	14.7	7.46
0581_03	20000 ppm	Week : 1	0.04	42.6	13.2	3.15
0582_03	20000 ppm	Week : 1	0	42.4	12.6	2.51
0583_03	20000 ppm	Week : 3	0.03	37.1	11.5	2.29
0584_03	20000 ppm	Week : 3	0	36.2	11.1	2.22
0585_03	20000 ppm	Week : 3	0	38	12.2	3.12
0586_03	20000 ppm	Week : 1	0	47.1	15.3	4.8
0587_03	20000 ppm	Week : 3	0.09	37.3	11.5	3.31
0588_03	20000 ppm	Week : 1	0.12	45.3	13.4	3.36
0589_03	20000 ppm	Week : 1	0.04	43.7	12.8	3.23
0590_03	20000 ppm	Week : 3	0	39.6	12.3	3.44
0591_03	20000 ppm	Week : 1	0.03	44.1	13.3	2.45
0592_03	20000 ppm	Week : 3	0	41.6	13	3.96

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:19

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
0593_03	20000 ppm	Week : 3	0.03	38.9	11.6	2.84
0594_03	20000 ppm	Week : 3	0	39.2	12.2	3.4
0595_03	20000 ppm	Week : 3	0.04	37.9	12.5	3.48
0597_03	20000 ppm	Week : 3	0.04	39.3	12.5	3.35
0598_03	20000 ppm	Week : 1	0	44.2	12.7	2.49
0599_03	20000 ppm	Week : 1	0	39.1	12.8	3.11
0600_03	20000 ppm	Week : 1	0.04	39.2	12.4	2.7

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0061_03	0 ppm	Week : 13	18.6	34.1	55	1.1
0063_03	0 ppm	Week : 13	18.5	33.7	55	1.1
0064_03	0 ppm	Week : 13	18.3	33.5	55	1.2
0065_03	0 ppm	Week : 13	18.7	34.3	54	1.2
0066_03	0 ppm	Week : 13	18.6	34	55	1.3
0067_03	0 ppm	Week : 13	18.1	32.2	56	1.5
0068_03	0 ppm	Week : 13	17.9	32.3	55	0.9
0069_03	0 ppm	Week : 13	18.5	33.9	55	0.6
0070_03	0 ppm	Week : 13	18.1	34.3	53	0.8
0071_03	1250 ppm	Week : 13	17.3	32.3	54	0.6
0072_03	1250 ppm	Week : 13	18	33	54	0.8
0073_03	1250 ppm	Week : 13	17.9	32.4	55	0.6
0074_03	1250 ppm	Week : 13	19.4	35.1	55	0.6
0075_03	1250 ppm	Week : 13	17.6	33.4	53	0.7
0076_03	1250 ppm	Week : 13	17.9	33.1	54	0.7
0077_03	1250 ppm	Week : 13	17.7	32	55	2.4
0078_03	1250 ppm	Week : 13	18.8	33.7	56	1.5
0079_03	1250 ppm	Week : 13	17.7	32.5	54	0.8
0080_03	1250 ppm	Week : 13	18.5	33.7	55	0.6
0081_03	2500 ppm	Week : 13	17.7	32.9	54	0.8
0082_03	2500 ppm	Week : 13	17.7	33	54	0.4

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0083_03	2500 ppm	Week : 13	17.7	32.8	54	0.8
0084_03	2500 ppm	Week : 13	17.6	32.8	54	0.6
0085_03	2500 ppm	Week : 13	19	34.6	55	1
0086_03	2500 ppm	Week : 13	18	33.3	54	1.6
0087_03	2500 ppm	Week : 13	18.1	33.2	55	0.8
0088_03	2500 ppm	Week : 13	18.4	34	54	0.8
0089_03	2500 ppm	Week : 13	18.5	33.6	55	0.8
0090_03	2500 ppm	Week : 13	18.1	33.5	54	1.3
0091_03	5000 ppm	Week : 13	17.3	32.4	53	0.8
0092_03	5000 ppm	Week : 13	18.1	33.3	54	1.4
0093_03	5000 ppm	Week : 13	18.4	33.7	55	0.3
0095_03	5000 ppm	Week : 13	17.4	32.5	53	1
0096_03	5000 ppm	Week : 13	18.1	32.4	56	0.6
0097_03	5000 ppm	Week : 13	18.8	33.6	56	0.8
0099_03	5000 ppm	Week : 13	18.7	33.8	55	0.8
0100_03	5000 ppm	Week : 13	18.6	34.1	55	1
0101_03	10000 ppm	Week : 13	23.4	31	76	1
0102_03	10000 ppm	Week : 13	25.2	32.7	77	0.5
0103_03	10000 ppm	Week : 13	23.1	30.7	75	0.5
0104_03	10000 ppm	Week : 13	25.1	33.9	74	2.2
0105_03	10000 ppm	Week : 13	22.3	31.5	71	1

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0106_03	10000 ppm	Week : 13	21.2	32.3	66	1.4
0107_03	10000 ppm	Week : 13	22.1	32.8	67	0.9
0108_03	10000 ppm	Week : 13	22.7	32.4	70	0.5
0109_03	10000 ppm	Week : 13	21.5	31.8	68	0.9
0110_03	10000 ppm	Week : 13	23.9	32.8	73	0.7
0481_03	0 ppm	Week : 1	21.9	37.7	58	
0482_03	0 ppm	Week : 1	19	32.8	58	
0484_03	0 ppm	Week : 3	18.8	34	55	0.8
0485_03	0 ppm	Week : 3	18.8	32.3	58	0.8
0486_03	0 ppm	Week : 1	20.3	34.6	59	
0487_03	0 ppm	Week : 3	18.1	32.6	55	1.2
0488_03	0 ppm	Week : 3	18.7	34.1	55	0.6
0489_03	0 ppm	Week : 1	20.8	35	60	
0490_03	0 ppm	Week : 3	19.1	34.3	56	1.3
0491_03	0 ppm	Week : 1	19.1	33.6	57	
0492_03	0 ppm	Week : 1	18.9	32.9	57	
0493_03	0 ppm	Week : 3	18.3	32.6	56	0.4
0494_03	0 ppm	Week : 3	18.6	32.8	57	0.4
0495_03	0 ppm	Week : 1	20.2	33.7	60	
0496_03	0 ppm	Week : 3	18.8	33.3	56	0.9
0497_03	0 ppm	Week : 3	18.7	32.8	57	0.9

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0498_03	0 ppm	Week : 3	19.7	34.9	57	0.6
0499_03	0 ppm	Week : 1	19.7	32.9	60	
0500_03	0 ppm	Week : 1	19.6	33.3	59	
0503_03	1250 ppm	Week : 3	18.6	32.8	57	0.8
0504_03	1250 ppm	Week : 3	18.2	31.7	58	0.8
0506_03	1250 ppm	Week : 3	18.9	33.5	56	1.1
0507_03	1250 ppm	Week : 1	20.2	34.7	58	
0508_03	1250 ppm	Week : 3	19.5	33.9	57	0.8
0509_03	1250 ppm	Week : 3	18.8	33.5	56	1.4
0510_03	1250 ppm	Week : 1	20.3	34.5	59	
0511_03	1250 ppm	Week : 1	19.5	33.3	59	
0512_03	1250 ppm	Week : 1	20	34	59	
0513_03	1250 ppm	Week : 3	18.9	32.9	57	1.1
0514_03	1250 ppm	Week : 3	19.8	35.2	56	1.1
0515_03	1250 ppm	Week : 1	20.2	34.6	58	
0516_03	1250 ppm	Week : 1	21.9	36.1	61	
0517_03	1250 ppm	Week : 1	20.1	33.3	60	
0518_03	1250 ppm	Week : 3	20	35.6	56	1.4
0519_03	1250 ppm	Week : 3	19.7	35	56	1.6
0520_03	1250 ppm	Week : 3	18.8	32.6	58	0.4
0522_03	2500 ppm	Week : 1	19.9	33.4	60	

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0523_03	2500 ppm	Week : 1	21.5	34.4	63	
0524_03	2500 ppm	Week : 1	20	33.1	61	
0525_03	2500 ppm	Week : 1	19.6	32.7	60	
0526_03	2500 ppm	Week : 3	19.2	33.8	57	1.1
0528_03	2500 ppm	Week : 1	19.1	31.7	60	
0529_03	2500 ppm	Week : 3	18.4	32.2	57	0.8
0530_03	2500 ppm	Week : 3	18.6	32.4	57	1.1
0531_03	2500 ppm	Week : 3	18.8	32.4	58	0.9
0532_03	2500 ppm	Week : 1	20.4	33.5	61	
0533_03	2500 ppm	Week : 1	19.8	32.6	61	
0534_03	2500 ppm	Week : 1	19.5	33	59	
0535_03	2500 ppm	Week : 1	19.2	31.6	61	
0536_03	2500 ppm	Week : 3	18.2	32.8	56	1.5
0537_03	2500 ppm	Week : 1	21.3	34.7	61	
0538_03	2500 ppm	Week : 3	19.7	35.6	55	1.5
0539_03	2500 ppm	Week : 3	19.2	33.5	57	0.6
0540_03	2500 ppm	Week : 3	18.7	33.9	55	0.6
0541_03	5000 ppm	Week : 3	19.3	33.3	58	0.9
0542_03	5000 ppm	Week : 3	18.8	32.6	58	1
0543_03	5000 ppm	Week : 1	20.3	33.1	61	
0544_03	5000 ppm	Week : 1	20.4	33.8	60	

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0545_03	5000 ppm	Week : 3	18.8	32.2	58	1.4
0546_03	5000 ppm	Week : 1	19.9	31.1	64	
0547_03	5000 ppm	Week : 1	20.8	33.3	63	
0548_03	5000 ppm	Week : 3	19.1	33.2	57	0.7
0549_03	5000 ppm	Week : 1	19.2	32.3	59	
0550_03	5000 ppm	Week : 3	19	32	59	0.7
0551_03	5000 ppm	Week : 3	18.3	31.6	58	1.1
0552_03	5000 ppm	Week : 1	19.4	32.3	60	
0553_03	5000 ppm	Week : 3	18.8	31.7	59	0.9
0554_03	5000 ppm	Week : 3	19	33.1	57	0.7
0555_03	5000 ppm	Week : 1	21.7	35.6	61	
0557_03	5000 ppm	Week : 3	20.3	34.7	58	1.4
0558_03	5000 ppm	Week : 1	19.8	32.7	60	
0559_03	5000 ppm	Week : 3	19.6	34.2	57	0.9
0560_03	5000 ppm	Week : 3	19.3	34	57	0.6
0561_03	10000 ppm	Week : 1	20.5	32.3	63	
0562_03	10000 ppm	Week : 3	18.7	31.8	59	0.7
0563_03	10000 ppm	Week : 1	19.3	30.4	63	
0564_03	10000 ppm	Week : 1	20.3	31.1	65	
0565_03	10000 ppm	Week : 3	18.3	31.4	58	1.4
0566_03	10000 ppm	Week : 1	19.2	30.4	63	

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0567_03	10000 ppm	Week : 3	18.8	32.3	58	0.6
0568_03	10000 ppm	Week : 1	20	33.4	60	
0569_03	10000 ppm	Week : 3	18.8	32.7	57	0.6
0570_03	10000 ppm	Week : 3	19.2	32.7	59	1.3
0571_03	10000 ppm	Week : 3	20.5	34.5	59	1.3
0572_03	10000 ppm	Week : 1	19.1	30.1	64	
0573_03	10000 ppm	Week : 3	18.6	32	58	1.4
0574_03	10000 ppm	Week : 1	18.8	30.5	62	
0575_03	10000 ppm	Week : 1	20.8	32.8	63	
0576_03	10000 ppm	Week : 1	19.6	31.8	62	
0577_03	10000 ppm	Week : 3	18.9	32.8	58	0.7
0578_03	10000 ppm	Week : 3	17.9	31.3	57	1.5
0580_03	10000 ppm	Week : 3	18.8	31.9	59	0.6
0581_03	20000 ppm	Week : 1	20	31	64	
0582_03	20000 ppm	Week : 1	19.8	29.7	67	
0583_03	20000 ppm	Week : 3	19.4	31	63	0.6
0584_03	20000 ppm	Week : 3	19.3	30.7	63	2.1
0585_03	20000 ppm	Week : 3	20	32.1	62	0.5
0586_03	20000 ppm	Week : 1	20.5	32.5	63	
0587_03	20000 ppm	Week : 3	19.9	30.8	64	0.8
0588_03	20000 ppm	Week : 1	19.2	29.6	65	

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:20

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	Methemoglobin Pct Hgb %
0589_03	20000 ppm	Week : 1	19.3	29.3	66	
0590_03	20000 ppm	Week : 3	19	31.1	61	0.8
0591_03	20000 ppm	Week : 1	18.9	30.2	63	
0592_03	20000 ppm	Week : 3	18.7	31.3	60	0.7
0593_03	20000 ppm	Week : 3	18.8	29.8	63	0.8
0594_03	20000 ppm	Week : 3	19	31.1	61	0.8
0595_03	20000 ppm	Week : 3	19.6	33	59	1
0597_03	20000 ppm	Week : 3	20.5	31.8	64	1
0598_03	20000 ppm	Week : 1	18.3	28.7	64	
0599_03	20000 ppm	Week : 1	20.6	32.7	63	
0600_03	20000 ppm	Week : 1	21.3	31.6	67	

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0061_03	0 ppm	Week : 13	0	0	657	8.27
0063_03	0 ppm	Week : 13	0.05	0	582	7.41
0064_03	0 ppm	Week : 13	0	0	624	8.3
0065_03	0 ppm	Week : 13	0	0	678	8.09
0066_03	0 ppm	Week : 13	0.07	0.14	650	8.65
0067_03	0 ppm	Week : 13	0	0	694	8.67
0068_03	0 ppm	Week : 13	0	0	680	8.66
0069_03	0 ppm	Week : 13	0	0	713	8.65
0070_03	0 ppm	Week : 13	0.07	0	764	8.71
0071_03	1250 ppm	Week : 13	0	0	587	8.66
0072_03	1250 ppm	Week : 13	0	0	590	8.22
0073_03	1250 ppm	Week : 13	0.17	0	662	8.34
0074_03	1250 ppm	Week : 13	0	0	602	7.66
0075_03	1250 ppm	Week : 13	0	0	667	8.85
0076_03	1250 ppm	Week : 13	0	0	606	8.32
0077_03	1250 ppm	Week : 13	0	0.1	616	9.34
0078_03	1250 ppm	Week : 13	0	0	618	8.1
0079_03	1250 ppm	Week : 13	0	0	655	8.53
0080_03	1250 ppm	Week : 13	0.07	0	621	8.11
0081_03	2500 ppm	Week : 13	0.14	0	519	8.53
0082_03	2500 ppm	Week : 13	0	0	587	8.54
0083_03	2500 ppm	Week : 13	0	0	572	8.58

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0084_03	2500 ppm	Week : 13	0	0	629	8.73
0085_03	2500 ppm	Week : 13	0	0.06	567	7.88
0086_03	2500 ppm	Week : 13	0	0	701	8.38
0087_03	2500 ppm	Week : 13	0.07	0	641	8.38
0088_03	2500 ppm	Week : 13	0	0	611	8.08
0089_03	2500 ppm	Week : 13	0	0	614	7.95
0090_03	2500 ppm	Week : 13	0.05	0	674	8.46
0091_03	5000 ppm	Week : 13	0	0	507	8.03
0092_03	5000 ppm	Week : 13	0	0.07	519	8.03
0093_03	5000 ppm	Week : 13	0	0	569	7.75
0095_03	5000 ppm	Week : 13	0	0.12	543	8.51
0096_03	5000 ppm	Week : 13	0	0	538	8.05
0097_03	5000 ppm	Week : 13	0	0.07	512	7.57
0099_03	5000 ppm	Week : 13	0.08	0	542	8.17
0100_03	5000 ppm	Week : 13	0	0	611	8.23
0101_03	10000 ppm	Week : 13	0.36	2.55	424	5.72
0102_03	10000 ppm	Week : 13	1.97	3.46	435	5.16
0103_03	10000 ppm	Week : 13	0.83	1.66	466	5.45
0104_03	10000 ppm	Week : 13	0	2.34	483	4.74
0105_03	10000 ppm	Week : 13	0	1.75	380	5.52
0106_03	10000 ppm	Week : 13	0	0.61	284	6.36
0107_03	10000 ppm	Week : 13	0	0.58	267	6.47

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0107_03	10000 ppm	Week : 13	0	0.58	267	6.47
0108_03	10000 ppm	Week : 13	0	1.44	310	6.22
0109_03	10000 ppm	Week : 13	0.1	0	259	6.41
0110_03	10000 ppm	Week : 13	0	0.21	294	5.56
0481_03	0 ppm	Week : 1	0	0	806	6.8
0482_03	0 ppm	Week : 1	0	0	756	8.41
0484_03	0 ppm	Week : 3	0.06	0.1	703	7.91
0485_03	0 ppm	Week : 3	0	0	851	8.18
0486_03	0 ppm	Week : 1	0	0	795	7.25
0487_03	0 ppm	Week : 3	0.06	0	783	8.41
0488_03	0 ppm	Week : 3	0	0	815	8.25
0489_03	0 ppm	Week : 1	0.1	0	883	7.34
0490_03	0 ppm	Week : 3	0.07	0.1	933	8.22
0491_03	0 ppm	Week : 1	0.18	0	697	8.72
0492_03	0 ppm	Week : 1	0	0	859	8.14
0493_03	0 ppm	Week : 3	0	0	822	8.4
0494_03	0 ppm	Week : 3	0	0	795	8.26
0495_03	0 ppm	Week : 1	0.11	0	932	7.56
0496_03	0 ppm	Week : 3	0	0.1	805	7.97
0497_03	0 ppm	Week : 3	0	0	867	8.02
0498_03	0 ppm	Week : 3	0	0.1	794	7.75
0499_03	0 ppm	Week : 1	0	0	693	7.4

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0500_03	0 ppm	Week : 1	0.17	0	874	7.51
0503_03	1250 ppm	Week : 3	0.07	0	646	8.27
0504_03	1250 ppm	Week : 3	0.09	0.1	849	8.27
0506_03	1250 ppm	Week : 3	0	0	686	7.97
0507_03	1250 ppm	Week : 1	0.06	0	763	7.32
0508_03	1250 ppm	Week : 3	0.08	0	747	7.81
0509_03	1250 ppm	Week : 3	0	0	712	8.15
0510_03	1250 ppm	Week : 1	0.26	0.09	668	7.43
0511_03	1250 ppm	Week : 1	0	0	750	7.83
0512_03	1250 ppm	Week : 1	0	0	704	8.13
0513_03	1250 ppm	Week : 3	0.26	0	748	7.72
0514_03	1250 ppm	Week : 3	0	0	779	7.79
0515_03	1250 ppm	Week : 1	0	0	785	8.01
0516_03	1250 ppm	Week : 1	0.13	0	748	6.52
0517_03	1250 ppm	Week : 1	0.13	0	812	7.05
0518_03	1250 ppm	Week : 3	0	0	669	7.69
0519_03	1250 ppm	Week : 3	0.07	0	670	7.66
0520_03	1250 ppm	Week : 3	0	0	733	7.87
0522_03	2500 ppm	Week : 1	0	0.04	535	7.28
0523_03	2500 ppm	Week : 1	0.17	0	673	6.64
0524_03	2500 ppm	Week : 1	0.07	0	578	7.28
0525_03	2500 ppm	Week : 1	0	0	704	7.65

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0525_03	2500 ppm	Week : 1	0	0	704	7.65
0526_03	2500 ppm	Week : 3	0	0	640	7.6
0528_03	2500 ppm	Week : 1	0	0	675	7.52
0529_03	2500 ppm	Week : 3	0.08	0.1	606	8.08
0530_03	2500 ppm	Week : 3	0	0	604	7.89
0531_03	2500 ppm	Week : 3	0	0.1	686	7.82
0532_03	2500 ppm	Week : 1	0.05	0	622	7.43
0533_03	2500 ppm	Week : 1	0	0	629	7.1
0534_03	2500 ppm	Week : 1	0	0	603	7.6
0535_03	2500 ppm	Week : 1	0.13	0	716	7.69
0536_03	2500 ppm	Week : 3	0.08	0.2	715	8.41
0537_03	2500 ppm	Week : 1	0	0	595	6.96
0538_03	2500 ppm	Week : 3	0.08	0	669	7.5
0539_03	2500 ppm	Week : 3	0	0	718	7.82
0540_03	2500 ppm	Week : 3	0	0	693	8.11
0541_03	5000 ppm	Week : 3	0.04	0.1	567	7.66
0542_03	5000 ppm	Week : 3	0	0	692	7.97
0543_03	5000 ppm	Week : 1	0	0	537	7.11
0544_03	5000 ppm	Week : 1	0.13	0	599	7.24
0545_03	5000 ppm	Week : 3	0	0.1	618	7.18
0546_03	5000 ppm	Week : 1	0	0	515	6.89
0547_03	5000 ppm	Week : 1	0	0	503	6.62

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0548_03	5000 ppm	Week : 3	0	0	604	7.08
0549_03	5000 ppm	Week : 1	0	0	552	7.9
0550_03	5000 ppm	Week : 3	0	0.1	586	7.54
0551_03	5000 ppm	Week : 3	0	0	634	7.88
0552_03	5000 ppm	Week : 1	0.05	0	521	6.9
0553_03	5000 ppm	Week : 3	0	0	552	7.76
0554_03	5000 ppm	Week : 3	0	0	583	7.52
0555_03	5000 ppm	Week : 1	0.05	0	471	6.76
0557_03	5000 ppm	Week : 3	0	0	641	7.05
0558_03	5000 ppm	Week : 1	0	0.05	531	7.54
0559_03	5000 ppm	Week : 3	0.06	0	636	7.26
0560_03	5000 ppm	Week : 3	0	0	628	7.78
0561_03	10000 ppm	Week : 1	0	0	480	6.63
0562_03	10000 ppm	Week : 3	0	0	560	7.66
0563_03	10000 ppm	Week : 1	0.05	0	416	6.96
0564_03	10000 ppm	Week : 1	0.05	0	591	7
0565_03	10000 ppm	Week : 3	0	0	545	7.61
0566_03	10000 ppm	Week : 1	0	0	317	7.29
0567_03	10000 ppm	Week : 3	0	0	662	7.64
0568_03	10000 ppm	Week : 1	0	0	335	6.94
0569_03	10000 ppm	Week : 3	0	0	549	7.73
0570_03	10000 ppm	Week : 3	0	0	535	7.54

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0570_03	10000 ppm	Week : 3	0	0	535	7.54
0571_03	10000 ppm	Week : 3	0	0	652	7.02
0572_03	10000 ppm	Week : 1	0	0	315	7.11
0573_03	10000 ppm	Week : 3	0	0.3	540	7.47
0574_03	10000 ppm	Week : 1	0	0	343	7.32
0575_03	10000 ppm	Week : 1	0	0	351	6.64
0576_03	10000 ppm	Week : 1	0	0	252	7.25
0577_03	10000 ppm	Week : 3	0	0	443	7.25
0578_03	10000 ppm	Week : 3	0	0	519	8.15
0580_03	10000 ppm	Week : 3	0	0	618	7.84
0581_03	20000 ppm	Week : 1	0	0	336	6.61
0582_03	20000 ppm	Week : 1	0	0	274	6.37
0583_03	20000 ppm	Week : 3	0	0	187	5.92
0584_03	20000 ppm	Week : 3	0	0.1	177	5.75
0585_03	20000 ppm	Week : 3	0	0.5	284	6.11
0586_03	20000 ppm	Week : 1	0	0	309	7.46
0587_03	20000 ppm	Week : 3	0	0	236	5.79
0588_03	20000 ppm	Week : 1	0.06	0	190	6.98
0589_03	20000 ppm	Week : 1	0.04	0.04	263	6.63
0590_03	20000 ppm	Week : 3	0.04	0.2	309	6.47
0591_03	20000 ppm	Week : 1	0	0	117	7.05
0592_03	20000 ppm	Week : 3	0.05	0	273	6.95

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:20

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0593_03	20000 ppm	Week : 3	0	0.2	202	6.17
0594_03	20000 ppm	Week : 3	0	0.1	225	6.43
0595_03	20000 ppm	Week : 3	0	0.1	340	6.38
0597_03	20000 ppm	Week : 3	0	0	251	6.1
0598_03	20000 ppm	Week : 1	0	0	339	6.92
0599_03	20000 ppm	Week : 1	0	0	205	6.21
0600_03	20000 ppm	Week : 1	0	0.86	287	5.82

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0061_03	0 ppm	Week : 13	0.02	1.52	4.9
0063_03	0 ppm	Week : 13	0	1.1	4.6
0064_03	0 ppm	Week : 13	0.04	1.67	4.9
0065_03	0 ppm	Week : 13	0.01	1.33	5.3
0066_03	0 ppm	Week : 13	0.03	2.31	6.8
0067_03	0 ppm	Week : 13	0.16	1.16	5.5
0068_03	0 ppm	Week : 13	0.03	1.89	5.4
0069_03	0 ppm	Week : 13	0.13	1.3	6.2
0070_03	0 ppm	Week : 13	0.1	1.24	6.5
0071_03	1250 ppm	Week : 13	0.09	2.04	6.8
0072_03	1250 ppm	Week : 13	0	1.1	4.6
0073_03	1250 ppm	Week : 13	0.08	1.22	4.2
0074_03	1250 ppm	Week : 13	0.01	0.99	4.3
0075_03	1250 ppm	Week : 13	0.1	0.9	2.5
0076_03	1250 ppm	Week : 13	0.07	0.88	3.9
0077_03	1250 ppm	Week : 13	0.16	1.12	5.1
0078_03	1250 ppm	Week : 13	0.02	0.87	5.8
0079_03	1250 ppm	Week : 13	0.16	0.65	4.3
0080_03	1250 ppm	Week : 13	0.03	1.15	3.7
0081_03	2500 ppm	Week : 13	0.01	1.49	6.8
0082_03	2500 ppm	Week : 13	0.02	1.3	5.4
0083_03	2500 ppm	Week : 13	0.03	1.33	7.4

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0084_03	2500 ppm	Week : 13	0.17	1	5
0085_03	2500 ppm	Week : 13	0	1.4	6.1
0086_03	2500 ppm	Week : 13	0.23	1.08	4.7
0087_03	2500 ppm	Week : 13	0.01	2.38	6.8
0088_03	2500 ppm	Week : 13	0.1	1.42	4.9
0089_03	2500 ppm	Week : 13	0.03	1.08	5.7
0090_03	2500 ppm	Week : 13	0.21	1.44	4.5
0091_03	5000 ppm	Week : 13	0.07	0.85	5.3
0092_03	5000 ppm	Week : 13	0.02	1.04	6.5
0093_03	5000 ppm	Week : 13	0.06	0.9	4.3
0095_03	5000 ppm	Week : 13	0.1	1.34	6.1
0096_03	5000 ppm	Week : 13	0.08	2.16	7.7
0097_03	5000 ppm	Week : 13	0.01	1.12	7
0099_03	5000 ppm	Week : 13	0.03	1.58	7.5
0100_03	5000 ppm	Week : 13	0.06	0.95	6.8
0101_03	10000 ppm	Week : 13	0.63	8.74	36.4
0102_03	10000 ppm	Week : 13	1.57	8.89	49.4
0103_03	10000 ppm	Week : 13	1.71	7	41.5
0104_03	10000 ppm	Week : 13	1.29	5.6	46.7
0105_03	10000 ppm	Week : 13	1.3	3.94	21.9
0106_03	10000 ppm	Week : 13	1.33	0.73	12.1
0107_03	10000 ppm	Week : 13	1.3	1.36	19.4

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0107_03	10000 ppm	Week : 13	1.3	1.36	19.4
0108_03	10000 ppm	Week : 13	1.81	0.58	14.4
0109_03	10000 ppm	Week : 13	1.28	0.97	9.7
0110_03	10000 ppm	Week : 13	1.75	0.84	10.5
0481_03	0 ppm	Week : 1	0.03	0.95	7.3
0482_03	0 ppm	Week : 1	0.06	0.72	7.2
0484_03	0 ppm	Week : 3	0	0.99	5.8
0485_03	0 ppm	Week : 3	0.1	1.12	7.5
0486_03	0 ppm	Week : 1	0.04	0.95	7.3
0487_03	0 ppm	Week : 3	0	0.85	6.1
0488_03	0 ppm	Week : 3	0.1	0.71	6.5
0489_03	0 ppm	Week : 1	0.1	0.68	9.7
0490_03	0 ppm	Week : 3	0.1	0.86	7.2
0491_03	0 ppm	Week : 1	0.03	1.31	8.7
0492_03	0 ppm	Week : 1	0.02	0.97	6.9
0493_03	0 ppm	Week : 3	0.1	0.78	7.1
0494_03	0 ppm	Week : 3	0.1	1.12	10.2
0495_03	0 ppm	Week : 1	0.05	0.45	5.3
0496_03	0 ppm	Week : 3	0	0.83	6.4
0497_03	0 ppm	Week : 3	0.1	1.14	7.6
0498_03	0 ppm	Week : 3	0.1	0.97	7.4
0499_03	0 ppm	Week : 1	0.16	1.34	8.3

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0500_03	0 ppm	Week : 1	0.02	2.3	8.5
0503_03	1250 ppm	Week : 3	0.1	0.52	7.5
0504_03	1250 ppm	Week : 3	0	1.32	8.8
0506_03	1250 ppm	Week : 3	0	0.36	6
0507_03	1250 ppm	Week : 1	0.09	1.49	6.2
0508_03	1250 ppm	Week : 3	0	0.23	7.7
0509_03	1250 ppm	Week : 3	0	1.18	9.8
0510_03	1250 ppm	Week : 1	0.02	1.94	8.8
0511_03	1250 ppm	Week : 1	0.01	1.37	7.6
0512_03	1250 ppm	Week : 1	0	0.59	7.4
0513_03	1250 ppm	Week : 3	0	1.89	8.6
0514_03	1250 ppm	Week : 3	0	0.8	6.7
0515_03	1250 ppm	Week : 1	0	1.11	7.9
0516_03	1250 ppm	Week : 1	0.01	0.69	6.3
0517_03	1250 ppm	Week : 1	0.08	1	6.6
0518_03	1250 ppm	Week : 3	0	0.61	7.6
0519_03	1250 ppm	Week : 3	0	0.74	7.4
0520_03	1250 ppm	Week : 3	0	0.94	7.2
0522_03	2500 ppm	Week : 1	0.03	0.5	4.2
0523_03	2500 ppm	Week : 1	0.01	0.93	5.8
0524_03	2500 ppm	Week : 1	0.1	1.87	7.2
0525_03	2500 ppm	Week : 1	0.13	0.45	6.4

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0525_03	2500 ppm	Week : 1	0.13	0.45	6.4
0526_03	2500 ppm	Week : 3	0	1.24	8.3
0528_03	2500 ppm	Week : 1	0	1.28	5.8
0529_03	2500 ppm	Week : 3	0	1.6	7.5
0530_03	2500 ppm	Week : 3	0.1	1.44	8
0531_03	2500 ppm	Week : 3	0.1	1.41	8.3
0532_03	2500 ppm	Week : 1	0.07	0.56	4.7
0533_03	2500 ppm	Week : 1	0.01	0.5	3.1
0534_03	2500 ppm	Week : 1	0.03	0.89	8.1
0535_03	2500 ppm	Week : 1	0.09	1.16	6.8
0536_03	2500 ppm	Week : 3	0	1.21	7.9
0537_03	2500 ppm	Week : 1	0.06	0.78	6.5
0538_03	2500 ppm	Week : 3	0	1.23	7.7
0539_03	2500 ppm	Week : 3	0	0.98	8.2
0540_03	2500 ppm	Week : 3	0.1	1.18	9.1
0541_03	5000 ppm	Week : 3	0	0.31	4.4
0542_03	5000 ppm	Week : 3	0	0.45	9.1
0543_03	5000 ppm	Week : 1	0.04	0.76	6.9
0544_03	5000 ppm	Week : 1	0.04	0.78	6.5
0545_03	5000 ppm	Week : 3	0.1	1.43	6.1
0546_03	5000 ppm	Week : 1	0.01	0.86	4.5
0547_03	5000 ppm	Week : 1	0.01	0.96	4.8

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0548_03	5000 ppm	Week : 3	0.1	0.41	5.9
0549_03	5000 ppm	Week : 1	0.02	1.79	6.4
0550_03	5000 ppm	Week : 3	0	1.05	6.1
0551_03	5000 ppm	Week : 3	0	0.57	7.1
0552_03	5000 ppm	Week : 1	0.01	0.86	4.5
0553_03	5000 ppm	Week : 3	0.1	0.62	8.9
0554_03	5000 ppm	Week : 3	0.1	0.53	6.6
0555_03	5000 ppm	Week : 1	0	1.12	5.1
0557_03	5000 ppm	Week : 3	0	0.62	6.9
0558_03	5000 ppm	Week : 1	0.01	1.17	5.1
0559_03	5000 ppm	Week : 3	0.1	0.71	5.9
0560_03	5000 ppm	Week : 3	0	1.73	10.2
0561_03	10000 ppm	Week : 1	0.01	0.51	4.6
0562_03	10000 ppm	Week : 3	0.3	0.86	6.6
0563_03	10000 ppm	Week : 1	0	0.45	4.5
0564_03	10000 ppm	Week : 1	0.04	0.74	4.9
0565_03	10000 ppm	Week : 3	0.2	0.95	5.6
0566_03	10000 ppm	Week : 1	0	1.68	4.8
0567_03	10000 ppm	Week : 3	0	0.22	5.6
0568_03	10000 ppm	Week : 1	0	1.14	5.2
0569_03	10000 ppm	Week : 3	0.1	0.4	4.4
0570_03	10000 ppm	Week : 3	0	1.05	7

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0570_03	10000 ppm	Week : 3	0	1.05	7
0571_03	10000 ppm	Week : 3	0	0.43	6.1
0572_03	10000 ppm	Week : 1	0.04	1.82	5.7
0573_03	10000 ppm	Week : 3	0	0.7	5.4
0574_03	10000 ppm	Week : 1	0.03	0.94	4.7
0575_03	10000 ppm	Week : 1	0.01	1.13	4.7
0576_03	10000 ppm	Week : 1	0	0.9	4.3
0577_03	10000 ppm	Week : 3	0	0.63	4.2
0578_03	10000 ppm	Week : 3	0	1.16	6.1
0580_03	10000 ppm	Week : 3	0.1	0.74	8.2
0581_03	20000 ppm	Week : 1	0	0.61	3.8
0582_03	20000 ppm	Week : 1	0	0.59	3.1
0583_03	20000 ppm	Week : 3	0.4	0.58	2.9
0584_03	20000 ppm	Week : 3	0.2	0.27	2.4
0585_03	20000 ppm	Week : 3	0.3	0.68	3.4
0586_03	20000 ppm	Week : 1	0	1.2	6
0587_03	20000 ppm	Week : 3	0.1	0.9	4.3
0588_03	20000 ppm	Week : 1	0.01	2.5	6.1
0589_03	20000 ppm	Week : 1	0.01	0.99	4.3
0590_03	20000 ppm	Week : 3	0.2	0.71	4
0591_03	20000 ppm	Week : 1	0	0.92	3.4
0592_03	20000 ppm	Week : 3	0.4	0.6	4.6

Experiment Number: 05198-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:27:21

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0593_03	20000 ppm	Week : 3	0.5	0.43	3.1
0594_03	20000 ppm	Week : 3	0.5	0.3	3.6
0595_03	20000 ppm	Week : 3	0.1	0.57	4
0597_03	20000 ppm	Week : 3	0.4	0.22	3.6
0598_03	20000 ppm	Week : 1	0	1.02	3.5
0599_03	20000 ppm	Week : 1	0.04	1.09	4.2
0600_03	20000 ppm	Week : 1	0	0.86	3.6

** END OF REPORT **