

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:46

First Dose M/F: NA / NA

Lab: NA

C Number: C62135

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	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0001_03	0 ppm	Week : 13	0	49.1	16.7	7.47
0003_03	0 ppm	Week : 13	0	47	15.3	6.88
0004_03	0 ppm	Week : 13	0.22	46.1	15.8	6.29
0005_03	0 ppm	Week : 13	0.11	49.1	16	7.92
0006_03	0 ppm	Week : 13	0	48.5	16	4.71
0008_03	0 ppm	Week : 13	0.05	47.3	16.1	4.51
0009_03	0 ppm	Week : 13	0	48.4	15.4	4.98
0010_03	0 ppm	Week : 13	0	49.2	16.5	5.99
0011_03	750 ppm	Week : 13	0	48	16	6.97
0013_03	750 ppm	Week : 13	0	48.8	16	8.18
0014_03	750 ppm	Week : 13	0	46.3	16.3	6
0015_03	750 ppm	Week : 13	0.1	46.9	15.3	8.89
0016_03	750 ppm	Week : 13	0.09	49.8	16.2	7.3
0017_03	750 ppm	Week : 13	0.13	44.3	15.1	10.53
0018_03	750 ppm	Week : 13	0.12	44	14.6	4.52
0019_03	750 ppm	Week : 13	0.07	46.5	14.8	5.73
0020_03	750 ppm	Week : 13	0	47.2	15.2	6.41
0021_03	1500 ppm	Week : 13	0	41.7	14.5	5.78
0022_03	1500 ppm	Week : 13	0	45.4	15.5	6.84
0023_03	1500 ppm	Week : 13	0	41.6	14.3	7.57
0024_03	1500 ppm	Week : 13	0	45.8	15.2	6.56
0025_03	1500 ppm	Week : 13	0.08	47.5	15.9	6.71

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0026_03	1500 ppm	Week : 13	0	45.3	15.3	4.55
0027_03	1500 ppm	Week : 13	0.1	45.9	15.3	4.16
0028_03	1500 ppm	Week : 13	0	47.8	15.4	4.66
0029_03	1500 ppm	Week : 13	0.03	48	15.4	2.69
0030_03	1500 ppm	Week : 13	0.09	45.2	15.2	3.7
0031_03	3000 ppm	Week : 13	0.19	42.5	14.3	7.98
0032_03	3000 ppm	Week : 13	0.07	47.3	15.2	5.66
0033_03	3000 ppm	Week : 13	0.06	43.4	15	5.07
0034_03	3000 ppm	Week : 13	0.08	49	15.7	6.81
0035_03	3000 ppm	Week : 13	0.14	44.8	14.1	5.98
0036_03	3000 ppm	Week : 13	0	48.4	15.5	4.35
0037_03	3000 ppm	Week : 13	0	43.1	14.6	4.13
0038_03	3000 ppm	Week : 13	0	47.5	15.1	4.26
0039_03	3000 ppm	Week : 13	0.04	47.9	15.1	3.52
0040_03	3000 ppm	Week : 13	0	46.5	14.6	4.14
0041_03	4500 ppm	Week : 13	0	38.5	11.9	1.26
0042_03	4500 ppm	Week : 13	0.02	24.6	8.2	1.76
0361_03	0 ppm	Week : 1	0	44	14.5	6.08
0362_03	0 ppm	Week : 1	0	45.4	14.7	9.36
0363_03	0 ppm	Week : 1	0	43.2	15	4.18
0364_03	0 ppm	Week : 1	0.1	50.4	15.9	9.01
0365_03	0 ppm	Week : 1	0	46.6	14.9	8.35

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0365_03	0 ppm	Week : 1	0	46.6	14.9	8.35
0366_03	0 ppm	Week : 1	0.07	47.1	15	6.3
0367_03	0 ppm	Week : 1	0	45.5	14.7	6.96
0368_03	0 ppm	Week : 1		45.2	14.7	
0369_03	0 ppm	Week : 1	0	46.5	15	6.71
0370_03	0 ppm	Week : 1	0	47.5	15.1	5.78
0371_03	0 ppm	Week : 3	0.06	45.4	14.7	4.72
0372_03	0 ppm	Week : 3	0	48	15.5	8.37
0373_03	0 ppm	Week : 3	0.08	50.8	16.4	7.06
0374_03	0 ppm	Week : 3	0	48.6	16	7.31
0375_03	0 ppm	Week : 3	0	50.8	16.1	8.46
0376_03	0 ppm	Week : 3	0	50.4	16.3	6.81
0377_03	0 ppm	Week : 3	0.1	52.4	16.7	9.28
0378_03	0 ppm	Week : 3	0	48.2	16.3	8.18
0379_03	0 ppm	Week : 3	0	49.4	16.3	7.56
0380_03	0 ppm	Week : 3	0	49	15.7	5.81
0381_03	750 ppm	Week : 1	0	48	15.1	6.76
0382_03	750 ppm	Week : 1	0	47.8	15	7.11
0383_03	750 ppm	Week : 1	0	46.6	14.9	5.43
0384_03	750 ppm	Week : 1		45.5	14.4	
0385_03	750 ppm	Week : 1	0	45	14.4	6.6
0386_03	750 ppm	Week : 1	0.07	43.7	14.2	6.86

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0387_03	750 ppm	Week : 1	0	44.7	14.6	6.11
0388_03	750 ppm	Week : 1	0	48	15.3	9.08
0389_03	750 ppm	Week : 1	0	43.7	14.3	5.44
0390_03	750 ppm	Week : 1	0	44.6	14.6	7.83
0391_03	750 ppm	Week : 3	0.07	46.5	14.7	5.98
0392_03	750 ppm	Week : 3	0.07	43.9	14.3	5.78
0393_03	750 ppm	Week : 3	0	47.7	15.3	7.39
0395_03	750 ppm	Week : 3	0	47.7	15.4	6.94
0396_03	750 ppm	Week : 3	0	43	15.1	6.8
0397_03	750 ppm	Week : 3	0	46.3	15.6	7.74
0398_03	750 ppm	Week : 3	0	44	14.3	5.23
0399_03	750 ppm	Week : 3	0.07	45.9	14.8	5.89
0401_03	1500 ppm	Week : 1	0	44.1	13.9	6.26
0402_03	1500 ppm	Week : 1	0.18	44.4	14.3	4.5
0403_03	1500 ppm	Week : 1	0	45.8	14.8	4.82
0404_03	1500 ppm	Week : 1	0	44.4	14.5	4.73
0405_03	1500 ppm	Week : 1	0.24	44.4	14.4	5.92
0406_03	1500 ppm	Week : 1	0	50.2	15.8	6.64
0407_03	1500 ppm	Week : 1	0	46.4	15.1	5.13
0408_03	1500 ppm	Week : 1	0	47.7	15.4	7.22
0409_03	1500 ppm	Week : 1	0	47.6	14.7	6.16
0410_03	1500 ppm	Week : 1		46.6	14.8	

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0410_03	1500 ppm	Week : 1		46.6	14.8	
0411_03	1500 ppm	Week : 3	0.06	44.6	14.4	5.61
0412_03	1500 ppm	Week : 3	0	43.5	14.3	4.54
0413_03	1500 ppm	Week : 3	0	46.3	15.1	6.44
0414_03	1500 ppm	Week : 3	0	44.4	14.3	3.9
0415_03	1500 ppm	Week : 3	0	45	14.6	4.98
0416_03	1500 ppm	Week : 3	0	47	15.4	8.28
0417_03	1500 ppm	Week : 3	0	48.2	15.3	6.25
0418_03	1500 ppm	Week : 3	0	46.1	14.7	6.81
0419_03	1500 ppm	Week : 3	0	46.9	15.2	6.93
0420_03	1500 ppm	Week : 3	0	50.2	15.9	6.52
0421_03	3000 ppm	Week : 1	0	44	14.2	4.19
0422_03	3000 ppm	Week : 1	0	45.3	14.5	3.09
0423_03	3000 ppm	Week : 1	0	45.6	14.6	4.56
0424_03	3000 ppm	Week : 1	0	43.9	13.8	4.18
0425_03	3000 ppm	Week : 1	0	42.5	13.8	3.76
0426_03	3000 ppm	Week : 1	0.04	45.8	14.5	3.65
0427_03	3000 ppm	Week : 1	0	43.7	14.1	3.95
0428_03	3000 ppm	Week : 1	0.07	46.3	14.9	5.08
0429_03	3000 ppm	Week : 1	0	42.8	14.2	4.7
0430_03	3000 ppm	Week : 1	0	43.2	13.9	3.74
0431_03	3000 ppm	Week : 3	0	40.1	13.4	3.16

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0432_03	3000 ppm	Week : 3	0	43.7	14.3	4.26
0433_03	3000 ppm	Week : 3	0	42	13.8	4.26
0434_03	3000 ppm	Week : 3	0	41.8	13.6	3.92
0435_03	3000 ppm	Week : 3	0	42.6	14.3	4.63
0436_03	3000 ppm	Week : 3	0	43.5	14.1	5.19
0437_03	3000 ppm	Week : 3	0.05	41	13.7	3.82
0438_03	3000 ppm	Week : 3	0	40	13.2	3.55
0439_03	3000 ppm	Week : 3	0	39.5	13.5	4.46
0440_03	3000 ppm	Week : 3				
0441_03	4500 ppm	Week : 1	0.04	45.8	14.5	2.89
0442_03	4500 ppm	Week : 1	0	46.5	14.6	3.57
0444_03	4500 ppm	Week : 1	0	46.5	15.1	2.73
0445_03	4500 ppm	Week : 1	0	45	14.1	2.58
0446_03	4500 ppm	Week : 1	0	44	13.7	2.62
0447_03	4500 ppm	Week : 1	0	44.7	14.3	1.48
0448_03	4500 ppm	Week : 1	0	44.2	13.8	2.13
0449_03	4500 ppm	Week : 1	0	46.7	14.8	3.75
0450_03	4500 ppm	Week : 1	0.04	45.4	14.6	3.28
0461_03	6000 ppm	Week : 1	0	45.3	14.5	3.04
0462_03	6000 ppm	Week : 1	0	41.8	13.3	2.29
0463_03	6000 ppm	Week : 1	0.03	41.7	13.6	2.49
0464_03	6000 ppm	Week : 1	0	44.7	14.2	1.84

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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
0464_03	6000 ppm	Week : 1	0	44.7	14.2	1.84
0465_03	6000 ppm	Week : 1	0	42.2	13.4	2.09
0467_03	6000 ppm	Week : 1	0.03	45	14.3	2.31
0468_03	6000 ppm	Week : 1	0	42.6	13.6	1.77
0469_03	6000 ppm	Week : 1	0	43.8	14.1	3.65
0470_03	6000 ppm	Week : 1	0	45.3	14.4	3.04

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	16.9	34	50	0.3
0003_03	0 ppm	Week : 13	16.8	32.5	52	0.9
0004_03	0 ppm	Week : 13	17.2	34.3	50	1
0005_03	0 ppm	Week : 13	16.3	32.6	50	0.5
0006_03	0 ppm	Week : 13	16.8	33	51	0.8
0008_03	0 ppm	Week : 13	17.5	34	51	0.5
0009_03	0 ppm	Week : 13	16.6	31.8	52	0.7
0010_03	0 ppm	Week : 13	17.2	33.5	51	0.8
0011_03	750 ppm	Week : 13	16.7	33.3	50	0.8
0013_03	750 ppm	Week : 13	16.2	32.8	49	0.7
0014_03	750 ppm	Week : 13	16.7	35.2	47	0.8
0015_03	750 ppm	Week : 13	17	32.6	52	0.7
0016_03	750 ppm	Week : 13	16.4	32.5	50	0.2
0017_03	750 ppm	Week : 13	16.6	34.1	49	0.3
0018_03	750 ppm	Week : 13	16.6	33.2	50	0.8
0019_03	750 ppm	Week : 13	16.2	31.8	51	0.2
0020_03	750 ppm	Week : 13	16.1	32.2	50	0.7
0021_03	1500 ppm	Week : 13	17	34.8	49	0.7
0022_03	1500 ppm	Week : 13	16.5	34.1	48	0.9
0023_03	1500 ppm	Week : 13	17	34.4	49	0.4
0024_03	1500 ppm	Week : 13	16.3	33.2	48	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 %
0025_03	1500 ppm	Week : 13	16.9	33.5	50	0.7
0026_03	1500 ppm	Week : 13	16.6	33.8	49	0.8
0027_03	1500 ppm	Week : 13	16.4	33.3	49	0.5
0028_03	1500 ppm	Week : 13	15.9	32.2	49	1
0029_03	1500 ppm	Week : 13	16	32.1	50	0.4
0030_03	1500 ppm	Week : 13	16.7	33.6	50	0.7
0031_03	3000 ppm	Week : 13	17.2	33.6	51	0.5
0032_03	3000 ppm	Week : 13	16.4	32.1	51	0.9
0033_03	3000 ppm	Week : 13	17.5	34.6	51	0.4
0034_03	3000 ppm	Week : 13	16.2	32	51	0.6
0035_03	3000 ppm	Week : 13	16	31.5	51	1
0036_03	3000 ppm	Week : 13	15.8	32	49	0.9
0037_03	3000 ppm	Week : 13	17.1	33.9	51	0.9
0038_03	3000 ppm	Week : 13	16.1	31.8	51	0.9
0039_03	3000 ppm	Week : 13	16.1	31.5	51	0.4
0040_03	3000 ppm	Week : 13	16.1	31.4	51	0.6
0041_03	4500 ppm	Week : 13	16.6	30.9	54	1.8
0042_03	4500 ppm	Week : 13	17.4	33.3	52	0.6
0361_03	0 ppm	Week : 1	18.9	32.9	57	0.2
0362_03	0 ppm	Week : 1	19.3	32.4	60	0.8
0363_03	0 ppm	Week : 1	20.3	34.7	58	0.2

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 %
0364_03	0 ppm	Week : 1	18.1	31.5	57	0
0365_03	0 ppm	Week : 1	18.8	32	59	0.6
0366_03	0 ppm	Week : 1	18.8	31.8	59	1.3
0367_03	0 ppm	Week : 1	19	32.3	59	0.4
0368_03	0 ppm	Week : 1	19	32.5	59	1.3
0369_03	0 ppm	Week : 1	19	32.3	59	0.6
0370_03	0 ppm	Week : 1	18.8	31.8	59	0.6
0371_03	0 ppm	Week : 3	18	32.4	56	1.3
0372_03	0 ppm	Week : 3	17.8	32.3	55	1.4
0373_03	0 ppm	Week : 3	17.9	32.3	55	0.7
0374_03	0 ppm	Week : 3	18.3	32.9	56	0.7
0375_03	0 ppm	Week : 3	18.1	31.7	57	0.9
0376_03	0 ppm	Week : 3	17.7	32.3	55	0.5
0377_03	0 ppm	Week : 3	18.2	31.9	57	0.3
0378_03	0 ppm	Week : 3	19.2	33.8	57	0.7
0379_03	0 ppm	Week : 3	18.6	33	57	0.5
0380_03	0 ppm	Week : 3	18.1	32	56	0.1
0381_03	750 ppm	Week : 1	18.3	31.5	58	0.9
0382_03	750 ppm	Week : 1	18	31.4	57	0.8
0383_03	750 ppm	Week : 1	18.7	32	58	1.3
0384_03	750 ppm	Week : 1	18.6	31.6	59	0.4

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 %
0385_03	750 ppm	Week : 1	19.1	32	60	0.3
0386_03	750 ppm	Week : 1	19	32.5	58	0.9
0387_03	750 ppm	Week : 1	18.5	32.7	57	0.4
0388_03	750 ppm	Week : 1	18.5	31.9	58	0.9
0389_03	750 ppm	Week : 1	19	32.7	58	0.4
0390_03	750 ppm	Week : 1	18.6	32.7	57	0.4
0391_03	750 ppm	Week : 3	17.1	31.6	54	0.4
0392_03	750 ppm	Week : 3	18.6	32.6	57	0.8
0393_03	750 ppm	Week : 3	17.3	32.1	54	0.8
0395_03	750 ppm	Week : 3	17.9	32.3	55	0.4
0396_03	750 ppm	Week : 3	18.8	35.1	54	0.4
0397_03	750 ppm	Week : 3	18.4	33.7	55	0.8
0398_03	750 ppm	Week : 3	17.9	32.5	55	0.2
0399_03	750 ppm	Week : 3	17.7	32.2	55	1
0401_03	1500 ppm	Week : 1	18.4	31.5	58	0.8
0402_03	1500 ppm	Week : 1	19.1	32.2	59	1
0403_03	1500 ppm	Week : 1	18.7	32.3	58	0.4
0404_03	1500 ppm	Week : 1	18.3	32.7	56	0.4
0405_03	1500 ppm	Week : 1	18.8	32.4	58	0.4
0406_03	1500 ppm	Week : 1	17.9	31.5	57	0.7
0407_03	1500 ppm	Week : 1	18.5	32.5	57	0.8

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 %
0408_03	1500 ppm	Week : 1	18.8	32.3	58	0.9
0409_03	1500 ppm	Week : 1	18.2	30.9	59	1.2
0410_03	1500 ppm	Week : 1	18.9	31.8	60	0.6
0411_03	1500 ppm	Week : 3	17.7	32.3	55	0.8
0412_03	1500 ppm	Week : 3	18.1	32.9	55	0.6
0413_03	1500 ppm	Week : 3	17.7	32.6	54	0.7
0414_03	1500 ppm	Week : 3	18.1	32.2	56	0.4
0415_03	1500 ppm	Week : 3	17.9	32.4	55	0.2
0416_03	1500 ppm	Week : 3	17.8	32.8	54	0.7
0417_03	1500 ppm	Week : 3	17.2	31.7	54	0.2
0418_03	1500 ppm	Week : 3	17.2	31.9	54	0.1
0419_03	1500 ppm	Week : 3	17.7	32.4	55	0.2
0420_03	1500 ppm	Week : 3	16.9	31.7	54	0.7
0421_03	3000 ppm	Week : 1	18.3	32.3	57	1
0422_03	3000 ppm	Week : 1	18.9	32	59	0.4
0423_03	3000 ppm	Week : 1	19	32	59	1.3
0424_03	3000 ppm	Week : 1	18.5	31.4	59	1
0425_03	3000 ppm	Week : 1	18.8	32.5	58	0.6
0426_03	3000 ppm	Week : 1	18.6	31.7	59	1
0427_03	3000 ppm	Week : 1	18.7	32.3	58	0.8
0428_03	3000 ppm	Week : 1	18.6	32.2	58	1.7

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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 %
0429_03	3000 ppm	Week : 1	18.7	33.2	56	1
0430_03	3000 ppm	Week : 1	19.3	32.2	60	0.4
0431_03	3000 ppm	Week : 3	18.3	33.4	55	1
0432_03	3000 ppm	Week : 3	17.9	32.7	55	0.6
0433_03	3000 ppm	Week : 3	18.1	32.8	55	1.7
0434_03	3000 ppm	Week : 3	17.8	32.5	55	0.6
0435_03	3000 ppm	Week : 3	18.2	33.6	54	0.2
0436_03	3000 ppm	Week : 3	17.7	32.4	55	0.9
0437_03	3000 ppm	Week : 3	17.9	33.4	54	0.6
0438_03	3000 ppm	Week : 3	18	33	54	0.4
0439_03	3000 ppm	Week : 3	19	34.2	56	0.8
0440_03	3000 ppm	Week : 3				
0441_03	4500 ppm	Week : 1	18.3	31.7	58	0.9
0442_03	4500 ppm	Week : 1	18.5	31.4	59	0.4
0444_03	4500 ppm	Week : 1	18.4	32.5	57	0.4
0445_03	4500 ppm	Week : 1	18.6	31.3	60	0.2
0446_03	4500 ppm	Week : 1	19.1	31.1	61	0
0447_03	4500 ppm	Week : 1	19.1	32	60	1
0448_03	4500 ppm	Week : 1	18.8	31.2	60	0.8
0449_03	4500 ppm	Week : 1	18.4	31.7	58	0.2
0450_03	4500 ppm	Week : 1	18.8	32.2	59	0.2

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Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
0461_03	6000 ppm	Week : 1	18.6	32	58	1
0462_03	6000 ppm	Week : 1	18.7	31.8	59	0.4
0463_03	6000 ppm	Week : 1	19.4	32.6	59	0.8
0464_03	6000 ppm	Week : 1	18.5	31.8	58	0.4
0465_03	6000 ppm	Week : 1	19	31.8	60	0.8
0467_03	6000 ppm	Week : 1	18.6	31.8	59	1
0468_03	6000 ppm	Week : 1	18.7	31.9	58	0.4
0469_03	6000 ppm	Week : 1	18.8	32.2	58	0.4
0470_03	6000 ppm	Week : 1	18.5	31.8	58	1.2

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	0.18	0	588	9.87
0003_03	0 ppm	Week : 13	0.16	0	621	9.11
0004_03	0 ppm	Week : 13	0	0	539	9.18
0005_03	0 ppm	Week : 13	0.21	0	628	9.82
0006_03	0 ppm	Week : 13	0	0	586	9.51
0008_03	0 ppm	Week : 13	0.05	0	594	9.19
0009_03	0 ppm	Week : 13	0	0.06	569	9.28
0010_03	0 ppm	Week : 13	0.07	0	534	9.56
0011_03	750 ppm	Week : 13	0.06	0	555	9.58
0013_03	750 ppm	Week : 13	0	0	584	9.87
0014_03	750 ppm	Week : 13	0.14	0	583	9.75
0015_03	750 ppm	Week : 13	0.1	0	531	8.99
0016_03	750 ppm	Week : 13	0.09	0.09	671	9.9
0017_03	750 ppm	Week : 13	0.26	0	615	9.12
0018_03	750 ppm	Week : 13	0	0	683	8.82
0019_03	750 ppm	Week : 13	0.14	0.07	624	9.13
0020_03	750 ppm	Week : 13	0.07	0	669	9.46
0021_03	1500 ppm	Week : 13	0.07	0	467	8.53
0022_03	1500 ppm	Week : 13	0.27	0	445	9.38
0023_03	1500 ppm	Week : 13	0	0	462	8.42
0024_03	1500 ppm	Week : 13	0.08	0	505	9.34
0025_03	1500 ppm	Week : 13	0	0	572	9.42

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
0026_03	1500 ppm	Week : 13	0	0	458	9.21
0027_03	1500 ppm	Week : 13	0	0	528	9.34
0028_03	1500 ppm	Week : 13	0	0.05	524	9.7
0029_03	1500 ppm	Week : 13	0.03	0	442	9.61
0030_03	1500 ppm	Week : 13	0	0.04	506	9.08
0031_03	3000 ppm	Week : 13	0.28	0	489	8.33
0032_03	3000 ppm	Week : 13	0.21	0	420	9.29
0033_03	3000 ppm	Week : 13	0.18	0	381	8.55
0034_03	3000 ppm	Week : 13	0.08	0	432	9.69
0035_03	3000 ppm	Week : 13	0.36	0	220	8.81
0036_03	3000 ppm	Week : 13	0.15	0	348	9.78
0037_03	3000 ppm	Week : 13	0	0.05	614	8.53
0038_03	3000 ppm	Week : 13	0.1	0.16	451	9.38
0039_03	3000 ppm	Week : 13	0.09	0	348	9.38
0040_03	3000 ppm	Week : 13	0	0.05	316	9.05
0041_03	4500 ppm	Week : 13	0.04	0	212	7.17
0042_03	4500 ppm	Week : 13	0	0	319	4.7
0361_03	0 ppm	Week : 1	0.08	0	880	7.68
0362_03	0 ppm	Week : 1	0.1	0	1206	7.63
0363_03	0 ppm	Week : 1	0	0	919	7.4
0364_03	0 ppm	Week : 1	0	0	922	8.77
0365_03	0 ppm	Week : 1	0	0.1	853	7.92

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
0365_03	0 ppm	Week : 1	0	0.1	853	7.92
0366_03	0 ppm	Week : 1	0	0.07	926	8
0367_03	0 ppm	Week : 1	0	0	918	7.75
0368_03	0 ppm	Week : 1			931	7.72
0369_03	0 ppm	Week : 1	0.08	0	873	7.91
0370_03	0 ppm	Week : 1	0	0	947	8.03
0371_03	0 ppm	Week : 3	0.06	0	879	8.17
0372_03	0 ppm	Week : 3	0.19	0	771	8.72
0373_03	0 ppm	Week : 3	0.08	0	767	9.17
0374_03	0 ppm	Week : 3	0	0	796	8.73
0375_03	0 ppm	Week : 3	0	0	805	8.88
0376_03	0 ppm	Week : 3	0.25	0	720	9.21
0377_03	0 ppm	Week : 3	0.1	0	823	9.19
0378_03	0 ppm	Week : 3	0	0	817	8.51
0379_03	0 ppm	Week : 3	0.09	0	815	8.74
0380_03	0 ppm	Week : 3	0.07	0	784	8.69
0381_03	750 ppm	Week : 1	0.08	0	892	8.25
0382_03	750 ppm	Week : 1	0.08	0	892	8.32
0383_03	750 ppm	Week : 1	0	0	914	7.98
0384_03	750 ppm	Week : 1			841	7.75
0385_03	750 ppm	Week : 1	0.15	0.15	825	7.53
0386_03	750 ppm	Week : 1	0	0	878	7.49

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
0387_03	750 ppm	Week : 1	0.14	0.21	793	7.87
0388_03	750 ppm	Week : 1	0.31	0	876	8.27
0389_03	750 ppm	Week : 1	0.13	0.19	839	7.53
0390_03	750 ppm	Week : 1	0.09	0.09	898	7.83
0391_03	750 ppm	Week : 3	0.07	0	687	8.59
0392_03	750 ppm	Week : 3	0.07	0	731	7.67
0393_03	750 ppm	Week : 3	0.09	0	755	8.86
0395_03	750 ppm	Week : 3	0.16	0	812	8.6
0396_03	750 ppm	Week : 3	0.17	0	656	8.02
0397_03	750 ppm	Week : 3	0.27	0	718	8.46
0398_03	750 ppm	Week : 3	0	0	752	8
0399_03	750 ppm	Week : 3	0.07	0	730	8.34
0401_03	1500 ppm	Week : 1	0.07	0	773	7.57
0402_03	1500 ppm	Week : 1	0.12	0	795	7.5
0403_03	1500 ppm	Week : 1	0.06	0.06	784	7.92
0404_03	1500 ppm	Week : 1	0	0.11	799	7.91
0405_03	1500 ppm	Week : 1	0.24	0	772	7.64
0406_03	1500 ppm	Week : 1	0.08	0	839	8.83
0407_03	1500 ppm	Week : 1	0	0	768	8.16
0408_03	1500 ppm	Week : 1	0.17	0	719	8.17
0409_03	1500 ppm	Week : 1	0.08	0	870	8.07
0410_03	1500 ppm	Week : 1			799	7.83

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
0410_03	1500 ppm	Week : 1			799	7.83
0411_03	1500 ppm	Week : 3	0	0	581	8.15
0412_03	1500 ppm	Week : 3	0.05	0	592	7.91
0413_03	1500 ppm	Week : 3	0.07	0	581	8.52
0414_03	1500 ppm	Week : 3	0.05	0.05	631	7.92
0415_03	1500 ppm	Week : 3	0	0	530	8.17
0416_03	1500 ppm	Week : 3	0.18	0	562	8.63
0417_03	1500 ppm	Week : 3	0.07	0	543	8.87
0418_03	1500 ppm	Week : 3	0.16	0	605	8.52
0419_03	1500 ppm	Week : 3	0.08	0	557	8.58
0420_03	1500 ppm	Week : 3	0.22	0	505	9.38
0421_03	3000 ppm	Week : 1	0.05	0.05	512	7.74
0422_03	3000 ppm	Week : 1	0	0	605	7.66
0423_03	3000 ppm	Week : 1	0	0	498	7.68
0424_03	3000 ppm	Week : 1	0.05	0	462	7.44
0425_03	3000 ppm	Week : 1	0.05	0	420	7.34
0426_03	3000 ppm	Week : 1	0.04	0	501	7.8
0427_03	3000 ppm	Week : 1	0	0	450	7.54
0428_03	3000 ppm	Week : 1	0.13	0	454	8
0429_03	3000 ppm	Week : 1	0.12	0	574	7.59
0430_03	3000 ppm	Week : 1	0.09	0	449	7.21
0431_03	3000 ppm	Week : 3	0	0	303	7.33

Experiment Number: 05199-03

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 13:43:47

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
0432_03	3000 ppm	Week : 3	0.05	0	237	8
0433_03	3000 ppm	Week : 3	0.05	0	289	7.64
0434_03	3000 ppm	Week : 3	0	0	252	7.63
0435_03	3000 ppm	Week : 3	0.05	0	253	7.87
0436_03	3000 ppm	Week : 3	0.06	0	287	7.97
0437_03	3000 ppm	Week : 3	0	0	239	7.63
0438_03	3000 ppm	Week : 3	0.04	0	267	7.34
0439_03	3000 ppm	Week : 3	0.1	0	282	7.1
0440_03	3000 ppm	Week : 3		0		
0441_03	4500 ppm	Week : 1	0.11	0	283	7.9
0442_03	4500 ppm	Week : 1	0.12	0	401	7.89
0444_03	4500 ppm	Week : 1	0.03	0	271	8.19
0445_03	4500 ppm	Week : 1	0.06	0	412	7.56
0446_03	4500 ppm	Week : 1	0.17	0	384	7.18
0447_03	4500 ppm	Week : 1	0	0	230	7.48
0448_03	4500 ppm	Week : 1	0.05	0	341	7.32
0449_03	4500 ppm	Week : 1	0	0	368	8.06
0450_03	4500 ppm	Week : 1	0	0	353	7.75
0461_03	6000 ppm	Week : 1	0	0	272	7.79
0462_03	6000 ppm	Week : 1	0	0	304	7.1
0463_03	6000 ppm	Week : 1	0	0	290	7.02
0464_03	6000 ppm	Week : 1	0.05	0	201	7.69

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:47

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
0464_03	6000 ppm	Week : 1	0.05	0	201	7.69
0465_03	6000 ppm	Week : 1	0	0	318	7.06
0467_03	6000 ppm	Week : 1	0.03	0	315	7.69
0468_03	6000 ppm	Week : 1	0.02	0	257	7.29
0469_03	6000 ppm	Week : 1	0.06	0	366	7.5
0470_03	6000 ppm	Week : 1	0.03	0	163	7.78

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	0.09	1.35	9
0003_03	0 ppm	Week : 13	0.11	1.05	8.1
0004_03	0 ppm	Week : 13	0.06	0.89	7.4
0005_03	0 ppm	Week : 13	0.16	2.46	10.7
0006_03	0 ppm	Week : 13	0.11	1.49	6.2
0008_03	0 ppm	Week : 13	0.12	0.88	5.5
0009_03	0 ppm	Week : 13	0.14	0.62	5.6
0010_03	0 ppm	Week : 13	0.13	1.33	7.4
0011_03	750 ppm	Week : 13	0.12	1.44	8.5
0013_03	750 ppm	Week : 13	0.14	1.22	9.4
0014_03	750 ppm	Week : 13	0.16	0.76	6.9
0015_03	750 ppm	Week : 13	0.13	1.01	10.1
0016_03	750 ppm	Week : 13	0.2	1.32	8.8
0017_03	750 ppm	Week : 13	0.17	2.08	13
0018_03	750 ppm	Week : 13	0.15	1.16	5.8
0019_03	750 ppm	Week : 13	0.15	0.97	6.9
0020_03	750 ppm	Week : 13	0.27	0.72	7.2
0021_03	1500 ppm	Week : 13	0.08	0.95	6.8
0022_03	1500 ppm	Week : 13	0.13	1.8	9
0023_03	1500 ppm	Week : 13	0.13	1.03	8.6
0024_03	1500 ppm	Week : 13	0.17	1.28	8
0025_03	1500 ppm	Week : 13	0.11	1.01	7.8

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:48

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
0026_03	1500 ppm	Week : 13	0.14	1.95	6.5
0027_03	1500 ppm	Week : 13	0.08	0.94	5.2
0028_03	1500 ppm	Week : 13	0.13	0.64	5.3
0029_03	1500 ppm	Week : 13	0.08	0.45	3.2
0030_03	1500 ppm	Week : 13	0.24	0.52	4.3
0031_03	3000 ppm	Week : 13	0.12	1.04	9.5
0032_03	3000 ppm	Week : 13	0.08	0.97	6.9
0033_03	3000 ppm	Week : 13	0.14	0.59	5.9
0034_03	3000 ppm	Week : 13	0.12	1.23	8.2
0035_03	3000 ppm	Week : 13	0.13	0.72	7.2
0036_03	3000 ppm	Week : 13	0.09	0.5	5
0037_03	3000 ppm	Week : 13	0.15	0.67	4.8
0038_03	3000 ppm	Week : 13	0.08	0.83	5.2
0039_03	3000 ppm	Week : 13	0.2	0.75	4.4
0040_03	3000 ppm	Week : 13	0.15	0.56	4.7
0041_03	4500 ppm	Week : 13	0.06	0.19	1.5
0042_03	4500 ppm	Week : 13	0.12	0.31	2.1
0361_03	0 ppm	Week : 1	0.2	1.54	7.7
0362_03	0 ppm	Week : 1	0.16	0.94	10.4
0363_03	0 ppm	Week : 1	0.21	1.32	5.5
0364_03	0 ppm	Week : 1	0.24	0.79	9.9
0365_03	0 ppm	Week : 1	0.18	1.25	9.6

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
0365_03	0 ppm	Week : 1	0.18	1.25	9.6
0366_03	0 ppm	Week : 1	0.06	0.63	7
0367_03	0 ppm	Week : 1	0.26	0.44	7.4
0368_03	0 ppm	Week : 1	0.37		6.9
0369_03	0 ppm	Week : 1	0.38	1.01	7.8
0370_03	0 ppm	Week : 1	0.16	0.71	6.5
0371_03	0 ppm	Week : 3	0.17	1.06	5.9
0372_03	0 ppm	Week : 3	0.14	0.85	9.4
0373_03	0 ppm	Week : 3	0.12	1.18	8.4
0374_03	0 ppm	Week : 3	0.17	1.01	8.4
0375_03	0 ppm	Week : 3	0.2	0.74	9.2
0376_03	0 ppm	Week : 3	0.2	1.15	8.2
0377_03	0 ppm	Week : 3	0.21	0.71	10.2
0378_03	0 ppm	Week : 3	0.16	1.12	9.3
0379_03	0 ppm	Week : 3	0.22	1.25	8.9
0380_03	0 ppm	Week : 3	0.17	1.12	7
0381_03	750 ppm	Week : 1	0.24	0.76	7.6
0382_03	750 ppm	Week : 1	0.28	0.71	7.9
0383_03	750 ppm	Week : 1	0.38	0.47	5.9
0384_03	750 ppm	Week : 1			5.5
0385_03	750 ppm	Week : 1	0.26	0.75	7.5
0386_03	750 ppm	Week : 1	0.28	0.36	7.3

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
0387_03	750 ppm	Week : 1	0.25	0.85	7.1
0388_03	750 ppm	Week : 1	0.28	0.82	10.2
0389_03	750 ppm	Week : 1	0.27	0.83	6.4
0390_03	750 ppm	Week : 1	0.2	1.18	9.1
0391_03	750 ppm	Week : 3	0.22	1.08	7.2
0392_03	750 ppm	Week : 3	0.14	0.88	6.8
0393_03	750 ppm	Week : 3	0.23	1.32	8.8
0395_03	750 ppm	Week : 3	0.09	0.7	7.8
0396_03	750 ppm	Week : 3	0.16	1.43	8.4
0397_03	750 ppm	Week : 3	0.16	0.99	9
0398_03	750 ppm	Week : 3	0.18	1.07	6.3
0399_03	750 ppm	Week : 3	0.17	1.06	7.1
0401_03	1500 ppm	Week : 1	0.14	0.48	6.8
0402_03	1500 ppm	Week : 1	0.14	1.2	6
0403_03	1500 ppm	Week : 1	0.25	0.73	5.6
0404_03	1500 ppm	Week : 1	0.23	0.97	5.7
0405_03	1500 ppm	Week : 1	0.11	1.5	7.9
0406_03	1500 ppm	Week : 1	0.25	1.18	7.9
0407_03	1500 ppm	Week : 1	0.28	0.77	5.9
0408_03	1500 ppm	Week : 1	0.24	0.91	8.3
0409_03	1500 ppm	Week : 1	0.16	1.66	7.9
0410_03	1500 ppm	Week : 1	0.27		8.5

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:48

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
0410_03	1500 ppm	Week : 1	0.27		8.5
0411_03	1500 ppm	Week : 3	0.15	0.63	6.3
0412_03	1500 ppm	Week : 3	0.14	0.51	5.1
0413_03	1500 ppm	Week : 3	0.09	0.49	7
0414_03	1500 ppm	Week : 3	0.15	0.75	4.7
0415_03	1500 ppm	Week : 3	0.15	0.26	5.3
0416_03	1500 ppm	Week : 3	0.18	0.74	9.2
0417_03	1500 ppm	Week : 3	0.16	0.78	7.1
0418_03	1500 ppm	Week : 3	0.16	1.23	8.2
0419_03	1500 ppm	Week : 3	0.17	0.69	7.7
0420_03	1500 ppm	Week : 3	0.1	0.75	7.5
0421_03	3000 ppm	Week : 1	0.15	1.06	5.3
0422_03	3000 ppm	Week : 1	0.07	0.31	3.4
0423_03	3000 ppm	Week : 1	0.21	0.34	4.9
0424_03	3000 ppm	Week : 1	0.08	0.71	5.1
0425_03	3000 ppm	Week : 1	0.07	0.89	4.7
0426_03	3000 ppm	Week : 1	0.23	0.56	4.3
0427_03	3000 ppm	Week : 1	0.09	0.75	4.7
0428_03	3000 ppm	Week : 1	0.09	1.32	6.6
0429_03	3000 ppm	Week : 1	0.11	1.28	6.1
0430_03	3000 ppm	Week : 1	0.09	0.47	4.3
0431_03	3000 ppm	Week : 3	0.18	0.94	4.1

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:48

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
0432_03	3000 ppm	Week : 3	0.18	0.88	5.2
0433_03	3000 ppm	Week : 3	0.21	0.59	4.9
0434_03	3000 ppm	Week : 3	0.18	0.48	4.4
0435_03	3000 ppm	Week : 3	0.17	0.52	5.2
0436_03	3000 ppm	Week : 3	0.19	0.46	5.7
0437_03	3000 ppm	Week : 3	0.12	1.22	5.1
0438_03	3000 ppm	Week : 3	0.15	0.31	3.9
0439_03	3000 ppm	Week : 3	0.16	0.24	4.8
0440_03	3000 ppm	Week : 3			
0441_03	4500 ppm	Week : 1	0.02	0.76	3.8
0442_03	4500 ppm	Week : 1	0.09	0.41	4.1
0444_03	4500 ppm	Week : 1	0.05	0.14	2.9
0445_03	4500 ppm	Week : 1	0.13	0.17	2.8
0446_03	4500 ppm	Week : 1	0.09	0.61	3.4
0447_03	4500 ppm	Week : 1	0.12	0.01	1.5
0448_03	4500 ppm	Week : 1	0.09	0.49	2.7
0449_03	4500 ppm	Week : 1	0.04	1.25	5
0450_03	4500 ppm	Week : 1	0.03	0.78	4.1
0461_03	6000 ppm	Week : 1	0.05	0.45	3.5
0462_03	6000 ppm	Week : 1	0.03	0.31	2.6
0463_03	6000 ppm	Week : 1	0.04	0.28	2.8
0464_03	6000 ppm	Week : 1	0.07	0.41	2.3

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:48

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
0464_03	6000 ppm	Week : 1	0.07	0.41	2.3
0465_03	6000 ppm	Week : 1	0.06	0.11	2.2
0467_03	6000 ppm	Week : 1	0.05	0.63	3
0468_03	6000 ppm	Week : 1	0.04	0.51	2.3
0469_03	6000 ppm	Week : 1	0.03	0.37	4.1
0470_03	6000 ppm	Week : 1	0.07	0.42	3.5

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	42	14.5	6.29
0062_03	0 ppm	Week : 13	0	45.6	15.4	7.76
0063_03	0 ppm	Week : 13	0.08	45.6	15.3	6.56
0064_03	0 ppm	Week : 13	0.13	44.9	15.4	5.49
0065_03	0 ppm	Week : 13	0.12	44.9	15.1	4.56
0066_03	0 ppm	Week : 13	0	42.8	15.1	6.09
0067_03	0 ppm	Week : 13	0.16	44.5	15.8	7.1
0068_03	0 ppm	Week : 13	0.07	44.8	15.1	5.96
0070_03	0 ppm	Week : 13	0	45.4	15.4	4.9
0071_03	750 ppm	Week : 13	0.13	43.5	14.4	5.43
0072_03	750 ppm	Week : 13	0.06	44	15	5.5
0073_03	750 ppm	Week : 13	0.06	43	14.8	5.33
0074_03	750 ppm	Week : 13	0.07	42.2	14.2	5.99
0076_03	750 ppm	Week : 13	0	46.2	15.2	5.92
0077_03	750 ppm	Week : 13	0	45.3	15	6.12
0078_03	750 ppm	Week : 13	0	44.3	15	5.88
0079_03	750 ppm	Week : 13	0.19	43	15.3	5.46
0080_03	750 ppm	Week : 13	0	42.8	14.5	5.02
0081_03	1500 ppm	Week : 13	0.05	42.2	14.2	4.04
0082_03	1500 ppm	Week : 13	0.09	40	14	3.77
0083_03	1500 ppm	Week : 13	0.24	40	13.6	4.92
0084_03	1500 ppm	Week : 13	0.11	41.6	14.2	4.45

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0087_03	1500 ppm	Week : 13	0.12	40	14.3	4.78
0088_03	1500 ppm	Week : 13	0.19	44.3	15	5.5
0089_03	1500 ppm	Week : 13	0.07	44.9	15.5	5.69
0090_03	1500 ppm	Week : 13	0	44.6	14.9	5.25
0091_03	3000 ppm	Week : 13	0	44.5	14.5	2.95
0092_03	3000 ppm	Week : 13	0.13	43.5	13.9	3.61
0093_03	3000 ppm	Week : 13	0	41.1	13.4	2.6
0094_03	3000 ppm	Week : 13	0	41.6	13.4	2.7
0095_03	3000 ppm	Week : 13	0.07	40.7	13.2	2
0096_03	3000 ppm	Week : 13	0.11	42.1	14.1	4.56
0097_03	3000 ppm	Week : 13	0.11	39.2	13.7	4.31
0098_03	3000 ppm	Week : 13	0	40.8	13.7	2.7
0099_03	3000 ppm	Week : 13	0.07	41.1	14.2	6.72
0100_03	3000 ppm	Week : 13	0	40	13.3	3.44
0106_03	4500 ppm	Week : 13	0.09	42.3	14.1	3.74
0107_03	4500 ppm	Week : 13	0.05	41.2	14	4.21
0108_03	4500 ppm	Week : 13	0.16	40.5	13.7	4.58
0109_03	4500 ppm	Week : 13	0	42.1	13.9	5.08
0110_03	4500 ppm	Week : 13	0	37.6	12.5	2.41
0481_03	0 ppm	Week : 1	0	45.9	15.5	8.08
0482_03	0 ppm	Week : 1	0	46.1	16	6.8
0483_03	0 ppm	Week : 1	0	47.5	15.4	6.86

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0483_03	0 ppm	Week : 1	0	47.5	15.4	6.86
0484_03	0 ppm	Week : 1	0	46.2	15.7	8.54
0485_03	0 ppm	Week : 1	0	45	15.6	8.28
0486_03	0 ppm	Week : 1	0	47.2	15.8	6.71
0487_03	0 ppm	Week : 1	0	47.9	15.8	8.92
0488_03	0 ppm	Week : 1	0.22	48.7	16.6	9.61
0489_03	0 ppm	Week : 1	0	47.9	15.9	8
0490_03	0 ppm	Week : 1	0.11	45.5	16	8.39
0491_03	0 ppm	Week : 3	0.07	48.1	15.9	6.45
0493_03	0 ppm	Week : 3	0	51	16.3	8.84
0494_03	0 ppm	Week : 3	0	49.6	15.9	5.98
0495_03	0 ppm	Week : 3	0.06	47.5	15.7	5.31
0496_03	0 ppm	Week : 3	0	49.8	16.3	8.09
0497_03	0 ppm	Week : 3	0	46.6	15.5	6.05
0499_03	0 ppm	Week : 3	0	47.6	16.2	6.79
0501_03	750 ppm	Week : 1	0	48.8	16	7.83
0502_03	750 ppm	Week : 1	0.08	44.2	14.9	6.46
0503_03	750 ppm	Week : 1	0	45.7	15.4	4.24
0504_03	750 ppm	Week : 1	0	43.1	14.1	6.88
0505_03	750 ppm	Week : 1	0.08	47.7	16.3	7.22
0506_03	750 ppm	Week : 1	0	44.6	15.8	5.24
0507_03	750 ppm	Week : 1	0	42.3	14.9	7.36

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0508_03	750 ppm	Week : 1	0	47	15.7	7.37
0509_03	750 ppm	Week : 1	0	47.1	15.6	6.48
0510_03	750 ppm	Week : 1	0.07	45.5	15.2	6.41
0511_03	750 ppm	Week : 3	0	50	15.8	6.32
0512_03	750 ppm	Week : 3	0	48.5	15.9	7.37
0513_03	750 ppm	Week : 3	0	51.4	16.4	7.18
0514_03	750 ppm	Week : 3	0	47.9	15.7	7.9
0515_03	750 ppm	Week : 3	0.08	48.5	15.8	5.92
0516_03	750 ppm	Week : 3	0	47.2	15.6	6.23
0518_03	750 ppm	Week : 3	0	45.9	16	5.06
0519_03	750 ppm	Week : 3	0	48	15.8	8.09
0520_03	750 ppm	Week : 3	0	48.5	15.6	4.73
0521_03	1500 ppm	Week : 1	0	45.5	15.1	6.19
0522_03	1500 ppm	Week : 1	0.05	45	15	4.33
0523_03	1500 ppm	Week : 1	0.11	43.4	14.5	4.4
0524_03	1500 ppm	Week : 1	0	47.6	15.8	5.88
0525_03	1500 ppm	Week : 1	0	42	14.4	4.56
0526_03	1500 ppm	Week : 1	0	45.8	14.9	2.62
0527_03	1500 ppm	Week : 1	0	45.5	16	6.44
0528_03	1500 ppm	Week : 1	0	42.3	14.9	4.66
0529_03	1500 ppm	Week : 1	0.06	44.6	14.8	4.84
0530_03	1500 ppm	Week : 1	0	46.7	16	5.7

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0530_03	1500 ppm	Week : 1	0	46.7	16	5.7
0531_03	1500 ppm	Week : 3	0.15	46	15.2	6.99
0532_03	1500 ppm	Week : 3	0	47.8	15.9	5.38
0534_03	1500 ppm	Week : 3	0	47.3	15.9	6.12
0535_03	1500 ppm	Week : 3	0	48.2	15.7	7.3
0537_03	1500 ppm	Week : 3	0	46.5	15.6	8.24
0538_03	1500 ppm	Week : 3	0	44.8	15.3	6.1
0539_03	1500 ppm	Week : 3	0.12	50.5	16.7	10.67
0540_03	1500 ppm	Week : 3	0	48.4	15.8	6.97
0541_03	3000 ppm	Week : 1	0	44.1	14.7	4
0542_03	3000 ppm	Week : 1	0	41.2	14.2	4.82
0543_03	3000 ppm	Week : 1	0	41.3	14.3	4
0544_03	3000 ppm	Week : 1	0	43	14.6	4.43
0545_03	3000 ppm	Week : 1	0	43	14.5	3.4
0546_03	3000 ppm	Week : 1	0.04	44.8	14.3	3.06
0547_03	3000 ppm	Week : 1	0	44.1	14.7	3.15
0548_03	3000 ppm	Week : 1	0	41.4	14	3.61
0549_03	3000 ppm	Week : 1	0	45.2	14.6	4
0550_03	3000 ppm	Week : 1	0	44.3	14.9	4.58
0552_03	3000 ppm	Week : 3	0.05	45.4	14.7	3.94
0553_03	3000 ppm	Week : 3	0	44.8	14.8	6.12
0554_03	3000 ppm	Week : 3	0.05	40.9	13.7	4.95

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0555_03	3000 ppm	Week : 3	0	44.7	14.7	3.82
0558_03	3000 ppm	Week : 3	0	39.8	13.8	3.36
0561_03	4500 ppm	Week : 1	0	46.3	15.8	0.86
0562_03	4500 ppm	Week : 1	0	46.5	14.9	2.87
0563_03	4500 ppm	Week : 1	0	43	14.6	3.91
0564_03	4500 ppm	Week : 1	0	44.6	15.6	4.97
0565_03	4500 ppm	Week : 1	0.03	45.3	15	2.99
0566_03	4500 ppm	Week : 1	0	40.5	14.3	3.18
0567_03	4500 ppm	Week : 1	0.04	42.4	14.3	3.04
0568_03	4500 ppm	Week : 1	0.03	42.9	14.6	2.32
0569_03	4500 ppm	Week : 1	0	43.1	14.7	2.9
0570_03	4500 ppm	Week : 1	0	42	14	3.28
0581_03	6000 ppm	Week : 1	0	47.7	15.9	2.18
0582_03	6000 ppm	Week : 1	0	42.1	14.5	3.37
0583_03	6000 ppm	Week : 1	0	42.7	14.3	2.88
0584_03	6000 ppm	Week : 1	0.04	41.6	14.3	2.83
0585_03	6000 ppm	Week : 1	0.03	41.7	14.5	2.38
0586_03	6000 ppm	Week : 1	0	43.3	14.8	3.51
0587_03	6000 ppm	Week : 1	0	44.8	15.3	1.46
0588_03	6000 ppm	Week : 1	0	41.5	14.5	3.83
0589_03	6000 ppm	Week : 1	0	43	14.9	3.48
0590_03	6000 ppm	Week : 1	0	45.7	15.9	3.61

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:48

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
0590_03	6000 ppm	Week : 1	0	45.7	15.9	3.61

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	18.4	34.5	53	0.6
0062_03	0 ppm	Week : 13	17.9	33.8	53	0.4
0063_03	0 ppm	Week : 13	17.5	33.5	52	0.5
0064_03	0 ppm	Week : 13	18.3	34.3	53	0.3
0065_03	0 ppm	Week : 13	18.1	33.6	54	0.5
0066_03	0 ppm	Week : 13	18.4	35.3	52	0.3
0067_03	0 ppm	Week : 13	19.1	35.5	54	0.7
0068_03	0 ppm	Week : 13	18.5	33.7	55	0.5
0070_03	0 ppm	Week : 13	18.2	33.9	54	1
0071_03	750 ppm	Week : 13	17.4	33.1	53	0.5
0072_03	750 ppm	Week : 13	17.9	34.1	53	0.5
0073_03	750 ppm	Week : 13	18.1	34.4	53	0.4
0074_03	750 ppm	Week : 13	17.9	33.6	53	0.9
0076_03	750 ppm	Week : 13	17.2	32.9	52	0.5
0077_03	750 ppm	Week : 13	17.6	33.1	53	0.7
0078_03	750 ppm	Week : 13	17.9	33.9	53	0.9
0079_03	750 ppm	Week : 13	18.6	35.6	52	0.3
0080_03	750 ppm	Week : 13	18.1	33.9	53	0.5
0081_03	1500 ppm	Week : 13	17	33.6	50	0.2
0082_03	1500 ppm	Week : 13	17.9	35	51	0.2
0083_03	1500 ppm	Week : 13	17.5	34	52	0.6

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 %
0084_03	1500 ppm	Week : 13	17.5	34.1	51	0.6
0087_03	1500 ppm	Week : 13	17.8	35.7	50	0.7
0088_03	1500 ppm	Week : 13	17.5	33.9	52	0.7
0089_03	1500 ppm	Week : 13	17.8	34.5	52	0.3
0090_03	1500 ppm	Week : 13	17.4	33.4	52	0.7
0091_03	3000 ppm	Week : 13	16.4	32.6	50	0.6
0092_03	3000 ppm	Week : 13	16.3	31.9	51	1
0093_03	3000 ppm	Week : 13	17	32.6	52	1
0094_03	3000 ppm	Week : 13	16.7	32.2	52	1.2
0095_03	3000 ppm	Week : 13	16.9	32.4	52	0.8
0096_03	3000 ppm	Week : 13	16.5	33.5	49	0.5
0097_03	3000 ppm	Week : 13	17.9	34.9	51	0.4
0098_03	3000 ppm	Week : 13	17.3	33.6	51	0.8
0099_03	3000 ppm	Week : 13	17.3	34.5	50	1.5
0100_03	3000 ppm	Week : 13	16.9	33.2	51	0.6
0106_03	4500 ppm	Week : 13	17	33.3	51	0.9
0107_03	4500 ppm	Week : 13	17.8	34	52	0.7
0108_03	4500 ppm	Week : 13	17.2	33.8	51	1
0109_03	4500 ppm	Week : 13	17.1	33	52	0.6
0110_03	4500 ppm	Week : 13	17.2	33.2	52	0.8
0481_03	0 ppm	Week : 1	19.4	33.8	57	0.5

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 %
0482_03	0 ppm	Week : 1	19.8	34.7	57	0.9
0483_03	0 ppm	Week : 1	18.4	32.4	57	1.8
0484_03	0 ppm	Week : 1	19.8	34	58	0.5
0485_03	0 ppm	Week : 1	19.9	34.7	58	0.9
0486_03	0 ppm	Week : 1	19	33.5	57	0.4
0487_03	0 ppm	Week : 1	19.2	33	58	0.7
0488_03	0 ppm	Week : 1	19.3	34.1	57	1
0489_03	0 ppm	Week : 1	19	33.2	57	0.7
0490_03	0 ppm	Week : 1	20.8	35.2	59	0.4
0491_03	0 ppm	Week : 3	18.4	33	56	0.7
0493_03	0 ppm	Week : 3	17.7	32	55	0.7
0494_03	0 ppm	Week : 3	18.2	32.1	57	0.9
0495_03	0 ppm	Week : 3	18.1	33	55	0.9
0496_03	0 ppm	Week : 3	18.1	32.7	55	1.6
0497_03	0 ppm	Week : 3	18.6	33.3	56	1.2
0499_03	0 ppm	Week : 3	18.9	34	56	0.6
0501_03	750 ppm	Week : 1	19.1	32.8	58	0.5
0502_03	750 ppm	Week : 1	19.1	33.7	57	1.5
0503_03	750 ppm	Week : 1	19.5	33.7	58	0.9
0504_03	750 ppm	Week : 1	18.7	32.7	57	1.6
0505_03	750 ppm	Week : 1	19.3	34.2	57	1.3

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 %
0506_03	750 ppm	Week : 1	19.7	35.4	56	0.9
0507_03	750 ppm	Week : 1	20.8	35.2	59	0.2
0508_03	750 ppm	Week : 1	19.3	33.4	58	0.4
0509_03	750 ppm	Week : 1	19.2	33.1	58	1
0510_03	750 ppm	Week : 1	19.2	33.4	57	0.6
0511_03	750 ppm	Week : 3	17.3	31.6	55	1
0512_03	750 ppm	Week : 3	18.2	32.8	56	0.7
0513_03	750 ppm	Week : 3	17.2	31.9	54	0.8
0514_03	750 ppm	Week : 3	18.1	32.8	55	1.2
0515_03	750 ppm	Week : 3	17.9	32.6	55	0.3
0516_03	750 ppm	Week : 3	18.3	33	55	0.5
0518_03	750 ppm	Week : 3	19	34.9	55	1.3
0519_03	750 ppm	Week : 3	18	32.9	55	0.3
0520_03	750 ppm	Week : 3	18.1	32.2	56	0.5
0521_03	1500 ppm	Week : 1	19	33.2	57	0.7
0522_03	1500 ppm	Week : 1	19.5	33.3	59	1.1
0523_03	1500 ppm	Week : 1	19.6	33.4	59	0.8
0524_03	1500 ppm	Week : 1	18.8	33.2	57	0.9
0525_03	1500 ppm	Week : 1	19.6	34.3	57	0.5
0526_03	1500 ppm	Week : 1	18.9	32.5	58	0.8
0527_03	1500 ppm	Week : 1	19.6	35.2	56	0.5

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 %
0528_03	1500 ppm	Week : 1	19.6	35.2	56	0.4
0529_03	1500 ppm	Week : 1	19	33.2	57	1.7
0530_03	1500 ppm	Week : 1	19.2	34.3	56	0.9
0531_03	1500 ppm	Week : 3	17.9	33	54	0.9
0532_03	1500 ppm	Week : 3	17.8	33.3	53	0.7
0534_03	1500 ppm	Week : 3	17.3	33.6	52	0.7
0535_03	1500 ppm	Week : 3	17.7	32.6	54	0.4
0537_03	1500 ppm	Week : 3	17.9	33.5	53	0.5
0538_03	1500 ppm	Week : 3	18.8	34.1	55	0.8
0539_03	1500 ppm	Week : 3	17.8	33.1	54	1.1
0540_03	1500 ppm	Week : 3	18.5	32.6	54	1
0541_03	3000 ppm	Week : 1	18.8	33.3	56	0.9
0542_03	3000 ppm	Week : 1	20.1	34.5	58	1.2
0543_03	3000 ppm	Week : 1	20.2	34.6	58	2
0544_03	3000 ppm	Week : 1	19.7	33.9	58	1
0545_03	3000 ppm	Week : 1	19.9	33.7	59	0.6
0546_03	3000 ppm	Week : 1	18.7	31.9	59	0.8
0547_03	3000 ppm	Week : 1	19.5	33.3	59	1
0548_03	3000 ppm	Week : 1	19.9	33.8	59	1
0549_03	3000 ppm	Week : 1	18.6	32.3	58	0.7
0550_03	3000 ppm	Week : 1	19.4	33.6	58	1.1

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 %
0552_03	3000 ppm	Week : 3	17.2	32.4	53	0.6
0553_03	3000 ppm	Week : 3	17.6	33	53	0.6
0554_03	3000 ppm	Week : 3	18	33.5	54	1.4
0555_03	3000 ppm	Week : 3	17.6	32.9	53	0.6
0558_03	3000 ppm	Week : 3	18.4	34.7	53	0.9
0561_03	4500 ppm	Week : 1	18.7	34.1	55	1.2
0562_03	4500 ppm	Week : 1	17.9	32	56	1.4
0563_03	4500 ppm	Week : 1	19.6	33.9	58	0.6
0564_03	4500 ppm	Week : 1	20.4	35	58	1.1
0565_03	4500 ppm	Week : 1	18.9	33.1	57	0.4
0566_03	4500 ppm	Week : 1	20.5	35.3	58	0.4
0567_03	4500 ppm	Week : 1	19.5	33.7	58	0.6
0568_03	4500 ppm	Week : 1	19.4	34	57	1
0569_03	4500 ppm	Week : 1	19.1	34.1	56	0.6
0570_03	4500 ppm	Week : 1	19.2	33.3	58	1.8
0581_03	6000 ppm	Week : 1	19.2	33.3	58	1.7
0582_03	6000 ppm	Week : 1	20	34.4	58	0.4
0583_03	6000 ppm	Week : 1	19	33.5	57	0.8
0584_03	6000 ppm	Week : 1	20.3	34.4	59	0.4
0585_03	6000 ppm	Week : 1	19.4	34.8	56	2
0586_03	6000 ppm	Week : 1	19.6	34.2	57	0.5

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:49

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 %
0587_03	6000 ppm	Week : 1	19.5	34.1	57	0.9
0588_03	6000 ppm	Week : 1	20.3	34.9	58	1
0589_03	6000 ppm	Week : 1	19.7	34.6	57	0.6
0590_03	6000 ppm	Week : 1	19.8	34.8	57	0.7

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	631	7.86
0062_03	0 ppm	Week : 13	0	0	622	8.6
0063_03	0 ppm	Week : 13	0.24	0	644	8.73
0064_03	0 ppm	Week : 13	0.13	0	675	8.42
0065_03	0 ppm	Week : 13	0	0.06	594	8.34
0066_03	0 ppm	Week : 13	0	0	774	8.2
0067_03	0 ppm	Week : 13	0	0	749	8.29
0068_03	0 ppm	Week : 13	0	0.07	696	8.18
0070_03	0 ppm	Week : 13	0.2	0	545	8.44
0071_03	750 ppm	Week : 13	0.33	0	707	8.28
0072_03	750 ppm	Week : 13	0.13	0	641	8.37
0073_03	750 ppm	Week : 13	0.12	0	613	8.18
0074_03	750 ppm	Week : 13	0	0	701	7.92
0076_03	750 ppm	Week : 13	0	0	616	8.82
0077_03	750 ppm	Week : 13	0.07	0	673	8.54
0078_03	750 ppm	Week : 13	0.07	0	620	8.37
0079_03	750 ppm	Week : 13	0.12	0	630	8.24
0080_03	750 ppm	Week : 13	0.06	0	654	8.02
0081_03	1500 ppm	Week : 13	0.05	0	552	8.36
0082_03	1500 ppm	Week : 13	0.05	0	477	7.81
0083_03	1500 ppm	Week : 13	0.24	0	483	7.75
0084_03	1500 ppm	Week : 13	0.06	0.11	674	8.13

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
0087_03	1500 ppm	Week : 13	0.12	0	566	8.03
0088_03	1500 ppm	Week : 13	0	0	526	8.55
0089_03	1500 ppm	Week : 13	0.07	0	441	8.7
0090_03	1500 ppm	Week : 13	0.06	0	560	8.55
0091_03	3000 ppm	Week : 13	0.18	0.04	455	8.82
0092_03	3000 ppm	Week : 13	0.09	0.04	287	8.53
0093_03	3000 ppm	Week : 13	0.06	0.03	337	7.9
0094_03	3000 ppm	Week : 13	0.06	0.06	344	8.04
0095_03	3000 ppm	Week : 13	0.05	0	329	7.81
0096_03	3000 ppm	Week : 13	0.11	0.1	410	8.52
0097_03	3000 ppm	Week : 13	0.11	0	359	7.66
0098_03	3000 ppm	Week : 13	0	0	512	7.93
0099_03	3000 ppm	Week : 13	0	0	554	8.2
0100_03	3000 ppm	Week : 13	0.04	0	420	7.85
0106_03	4500 ppm	Week : 13	0	0	379	8.31
0107_03	4500 ppm	Week : 13	0	0	453	7.87
0108_03	4500 ppm	Week : 13	0.05	0	402	7.96
0109_03	4500 ppm	Week : 13	0	0	387	8.14
0110_03	4500 ppm	Week : 13	0.06	0	259	7.27
0481_03	0 ppm	Week : 1	0.09	0	756	8
0482_03	0 ppm	Week : 1	0.32	0	810	8.08
0483_03	0 ppm	Week : 1	0.15	0	772	8.35

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
0483_03	0 ppm	Week : 1	0.15	0	772	8.35
0484_03	0 ppm	Week : 1	0.19	0	907	7.93
0485_03	0 ppm	Week : 1	0.09	0	895	7.82
0486_03	0 ppm	Week : 1	0	0	809	8.32
0487_03	0 ppm	Week : 1	0	0	918	8.23
0488_03	0 ppm	Week : 1	0.11	0	845	8.6
0489_03	0 ppm	Week : 1	0.09	0.09	911	8.35
0490_03	0 ppm	Week : 1	0.11	0	905	7.69
0491_03	0 ppm	Week : 3	0.15	0	830	8.64
0493_03	0 ppm	Week : 3	0.21	0	769	9.22
0494_03	0 ppm	Week : 3	0.07	0	910	8.73
0495_03	0 ppm	Week : 3	0	0	832	8.65
0496_03	0 ppm	Week : 3	0	0	883	9
0497_03	0 ppm	Week : 3	0	0	915	8.33
0499_03	0 ppm	Week : 3	0.16	0	891	8.55
0501_03	750 ppm	Week : 1	0.18	0.09	715	8.39
0502_03	750 ppm	Week : 1	0.08	0	769	7.78
0503_03	750 ppm	Week : 1	0.16	0	758	7.91
0504_03	750 ppm	Week : 1	0.15	0	861	7.54
0505_03	750 ppm	Week : 1	0	0	767	8.44
0506_03	750 ppm	Week : 1	0.06	0.06	759	8.02
0507_03	750 ppm	Week : 1	0.24	0	795	7.16

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
0508_03	750 ppm	Week : 1	0	0	839	8.15
0509_03	750 ppm	Week : 1	0	0	771	8.12
0510_03	750 ppm	Week : 1	0	0.07	719	7.92
0511_03	750 ppm	Week : 3	0.14	0	643	9.13
0512_03	750 ppm	Week : 3	0.08	0	638	8.72
0513_03	750 ppm	Week : 3	0	0	625	9.54
0514_03	750 ppm	Week : 3	0	0	603	8.67
0515_03	750 ppm	Week : 3	0.08		681	8.82
0516_03	750 ppm	Week : 3	0.07	0	678	8.51
0518_03	750 ppm	Week : 3	0.13	0	655	8.41
0519_03	750 ppm	Week : 3	0.28	0	692	8.78
0520_03	750 ppm	Week : 3	0	0	707	8.61
0521_03	1500 ppm	Week : 1	0.07	0	540	7.95
0522_03	1500 ppm	Week : 1	0.15	0	591	7.69
0523_03	1500 ppm	Week : 1	0.05	0	537	7.4
0524_03	1500 ppm	Week : 1	0.14	0	535	8.42
0525_03	1500 ppm	Week : 1	0.05	0	528	7.36
0526_03	1500 ppm	Week : 1	0	0	537	7.87
0527_03	1500 ppm	Week : 1	0.07	0	467	8.17
0528_03	1500 ppm	Week : 1	0.11	0	546	7.59
0529_03	1500 ppm	Week : 1	0.06	0	498	7.8
0530_03	1500 ppm	Week : 1	0	0	611	8.33

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
0530_03	1500 ppm	Week : 1	0	0	611	8.33
0531_03	1500 ppm	Week : 3	0	0.08	490	8.48
0532_03	1500 ppm	Week : 3	0.06	0	497	8.94
0534_03	1500 ppm	Week : 3	0	0	495	9.18
0535_03	1500 ppm	Week : 3	0.08	0	514	8.89
0537_03	1500 ppm	Week : 3	0.1	0	584	8.7
0538_03	1500 ppm	Week : 3	0	0	535	8.15
0539_03	1500 ppm	Week : 3	0.12	0	586	9.4
0540_03	1500 ppm	Week : 3	0.25	0	548	9.03
0541_03	3000 ppm	Week : 1	0.05	0	242	7.81
0542_03	3000 ppm	Week : 1	0.11	0	254	7.06
0543_03	3000 ppm	Week : 1	0.04	0	289	7.09
0544_03	3000 ppm	Week : 1	0.05	0	269	7.4
0545_03	3000 ppm	Week : 1	0	0	233	7.27
0546_03	3000 ppm	Week : 1	0.04	0	304	7.65
0547_03	3000 ppm	Week : 1	0.03	0	207	7.53
0548_03	3000 ppm	Week : 1	0.12	0	254	7.02
0549_03	3000 ppm	Week : 1	0.04	0	248	7.84
0550_03	3000 ppm	Week : 1	0	0	316	7.66
0552_03	3000 ppm	Week : 3	0.32	0	366	8.57
0553_03	3000 ppm	Week : 3	0	0	373	8.4
0554_03	3000 ppm	Week : 3	0.05	0	399	7.62

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
0555_03	3000 ppm	Week : 3	0.04	0	331	8.37
0558_03	3000 ppm	Week : 3	0.08	0	279	7.5
0561_03	4500 ppm	Week : 1	0	0	20	8.47
0562_03	4500 ppm	Week : 1	0.07	0	257	8.31
0563_03	4500 ppm	Week : 1	0	0	205	7.45
0564_03	4500 ppm	Week : 1	0	0	235	7.66
0565_03	4500 ppm	Week : 1	0.14	0	170	7.92
0566_03	4500 ppm	Week : 1	0	0	200	6.96
0567_03	4500 ppm	Week : 1	0.08	0	237	7.34
0568_03	4500 ppm	Week : 1	0.08	0	105	7.54
0569_03	4500 ppm	Week : 1	0.07	0	188	7.7
0570_03	4500 ppm	Week : 1	0.04	0	184	7.29
0581_03	6000 ppm	Week : 1	0.02	0	65	8.29
0582_03	6000 ppm	Week : 1	0.04	0	221	7.24
0583_03	6000 ppm	Week : 1	0	0	134	7.54
0584_03	6000 ppm	Week : 1	0.16	0	201	7.05
0585_03	6000 ppm	Week : 1	0.06	0	173	7.47
0586_03	6000 ppm	Week : 1	0.22	0	135	7.55
0587_03	6000 ppm	Week : 1	0	0	118	7.84
0588_03	6000 ppm	Week : 1	0.04	0	261	7.14
0589_03	6000 ppm	Week : 1	0	0	230	7.57
0590_03	6000 ppm	Week : 1	0.04	0	61	8.01

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:49

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
0590_03	6000 ppm	Week : 1	0.04	0	61	8.01

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:49

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
0061_03	0 ppm	Week : 13	0.06	1.11	7.4
0062_03	0 ppm	Week : 13	0.05	0.24	8
0063_03	0 ppm	Week : 13	0.1	1.03	7.9
0064_03	0 ppm	Week : 13	0.08	0.94	6.7
0065_03	0 ppm	Week : 13	0.11	1.32	6
0066_03	0 ppm	Week : 13	0.06	0.91	7
0067_03	0 ppm	Week : 13	0.12	0.55	7.8
0068_03	0 ppm	Week : 13	0.07	0.67	6.7
0070_03	0 ppm	Week : 13	0.16	1.7	6.8
0071_03	750 ppm	Week : 13	0.08	0.8	6.7
0072_03	750 ppm	Week : 13	0.1	0.7	6.4
0073_03	750 ppm	Week : 13	0.08	0.68	6.2
0074_03	750 ppm	Week : 13	0.13	1.33	7.4
0076_03	750 ppm	Week : 13	0.12	1.57	7.5
0077_03	750 ppm	Week : 13	0.09	1.01	7.2
0078_03	750 ppm	Week : 13	0.1	1.05	7
0079_03	750 ppm	Week : 13	0.12	0.43	6.2
0080_03	750 ppm	Week : 13	0.06	1.12	6.2
0081_03	1500 ppm	Week : 13	0.14	0.56	4.7
0082_03	1500 ppm	Week : 13	0.02	0.69	4.6
0083_03	1500 ppm	Week : 13	0.09	0.6	6
0084_03	1500 ppm	Week : 13	0.15	1.08	5.7

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
0087_03	1500 ppm	Week : 13	0.08	0.88	5.9
0088_03	1500 ppm	Week : 13	0.13	0.7	6.4
0089_03	1500 ppm	Week : 13	0.11	0.87	6.7
0090_03	1500 ppm	Week : 13	0.13	0.59	5.9
0091_03	3000 ppm	Week : 13	0.08	0.47	3.6
0092_03	3000 ppm	Week : 13	0.11	0.57	4.4
0093_03	3000 ppm	Week : 13	0.13	0.43	3.1
0094_03	3000 ppm	Week : 13	0.11	0.24	3
0095_03	3000 ppm	Week : 13	0.14	0.37	2.5
0096_03	3000 ppm	Week : 13	0.11	0.53	5.3
0097_03	3000 ppm	Week : 13	0.08	1.06	5.6
0098_03	3000 ppm	Week : 13	0.06	0.4	3.1
0099_03	3000 ppm	Week : 13	0.15	0.21	7
0100_03	3000 ppm	Week : 13	0.09	0.52	4
0106_03	4500 ppm	Week : 13	0.12	0.47	4.3
0107_03	4500 ppm	Week : 13	0.07	1.13	5.4
0108_03	4500 ppm	Week : 13	0.07	0.42	5.2
0109_03	4500 ppm	Week : 13	0.11	0.32	5.4
0110_03	4500 ppm	Week : 13	0.07	0.31	2.8
0481_03	0 ppm	Week : 1	0.14	1.22	9.4
0482_03	0 ppm	Week : 1	0.23	0.88	8
0483_03	0 ppm	Week : 1	0.15	0.29	7.3

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
0483_03	0 ppm	Week : 1	0.15	0.29	7.3
0484_03	0 ppm	Week : 1	0.4	0.86	9.6
0485_03	0 ppm	Week : 1	0.19	0.53	8.9
0486_03	0 ppm	Week : 1	0.23	1.78	8.5
0487_03	0 ppm	Week : 1	0.24	0.78	9.7
0488_03	0 ppm	Week : 1	0.22	0.86	10.8
0489_03	0 ppm	Week : 1	0.17	1.21	9.3
0490_03	0 ppm	Week : 1	0.18	2.29	10.9
0491_03	0 ppm	Week : 3	0.13	0.74	7.5
0493_03	0 ppm	Week : 3	0.16	1.35	10.4
0494_03	0 ppm	Week : 3	0.18	0.75	6.8
0495_03	0 ppm	Week : 3	0.14	0.73	6.1
0496_03	0 ppm	Week : 3	0.12	1.21	9.3
0497_03	0 ppm	Week : 3	0.16	1.15	7.2
0499_03	0 ppm	Week : 3	0.22	0.86	7.8
0501_03	750 ppm	Week : 1	0.14	0.79	8.8
0502_03	750 ppm	Week : 1	0.09	0.99	7.6
0503_03	750 ppm	Week : 1	0.14	0.9	5.3
0504_03	750 ppm	Week : 1	0.06	0.37	7.4
0505_03	750 ppm	Week : 1	0.19	0.9	8.2
0506_03	750 ppm	Week : 1	0.15	0.4	5.7
0507_03	750 ppm	Week : 1	0.14	0.4	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
0508_03	750 ppm	Week : 1	0.18	0.73	8.1
0509_03	750 ppm	Week : 1	0.15	0.72	7.2
0510_03	750 ppm	Week : 1	0.25	0.72	7.2
0511_03	750 ppm	Week : 3	0.17	0.64	7.1
0512_03	750 ppm	Week : 3	0.09	0.65	8.1
0513_03	750 ppm	Week : 3	0.1	0.62	7.8
0514_03	750 ppm	Week : 3	0.07	0.59	8.5
0515_03	750 ppm	Week : 3	0.11	1.82	7.9
0516_03	750 ppm	Week : 3	0.16	0.4	6.7
0518_03	750 ppm	Week : 3	0.16	1.22	6.4
0519_03	750 ppm	Week : 3	0.17	0.93	9.3
0520_03	750 ppm	Week : 3	0.18	0.77	5.5
0521_03	1500 ppm	Week : 1	0.08	0.94	7.2
0522_03	1500 ppm	Week : 1	0.1	0.56	5.1
0523_03	1500 ppm	Week : 1	0.07	0.74	5.3
0524_03	1500 ppm	Week : 1	0.11	0.98	7
0525_03	1500 ppm	Week : 1	0.07	0.69	5.3
0526_03	1500 ppm	Week : 1	0.09	0.58	3.2
0527_03	1500 ppm	Week : 1	0.09	0.49	7
0528_03	1500 ppm	Week : 1	0.1	0.53	5.3
0529_03	1500 ppm	Week : 1	0.08	1.24	6.2
0530_03	1500 ppm	Week : 1	0.09	0.7	6.4

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:49

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
0530_03	1500 ppm	Week : 1	0.09	0.7	6.4
0531_03	1500 ppm	Week : 3	0.14	0.46	7.6
0532_03	1500 ppm	Week : 3	0.04	0.96	6.4
0534_03	1500 ppm	Week : 3	0.1	1.08	7.2
0535_03	1500 ppm	Week : 3	0.08	0.91	8.3
0537_03	1500 ppm	Week : 3	0.2	1.36	9.7
0538_03	1500 ppm	Week : 3	0.07	0.6	6.7
0539_03	1500 ppm	Week : 3	0.13	0.7	11.6
0540_03	1500 ppm	Week : 3	0.09	1.18	8.4
0541_03	3000 ppm	Week : 1	0.05	0.55	4.6
0542_03	3000 ppm	Week : 1	0.06	0.67	5.6
0543_03	3000 ppm	Week : 1	0.05	0.45	4.5
0544_03	3000 ppm	Week : 1	0.04	0.92	5.4
0545_03	3000 ppm	Week : 1	0.04	0.6	4
0546_03	3000 ppm	Week : 1	0.02	0.47	3.5
0547_03	3000 ppm	Week : 1	0.05	0.31	3.5
0548_03	3000 ppm	Week : 1	0.04	0.37	4.1
0549_03	3000 ppm	Week : 1	0.04	0.45	4.5
0550_03	3000 ppm	Week : 1	0.08	0.62	5.2
0552_03	3000 ppm	Week : 3	0.21	1.03	5.4
0553_03	3000 ppm	Week : 3	0.21	1.08	7.2
0554_03	3000 ppm	Week : 3	0.15	0.44	5.5

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

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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
0555_03	3000 ppm	Week : 3	0.13	0.63	4.5
0558_03	3000 ppm	Week : 3	0.22	0.76	4.2
0561_03	4500 ppm	Week : 1	0.01	0.04	0.9
0562_03	4500 ppm	Week : 1	0.02	0.36	3.3
0563_03	4500 ppm	Week : 1	0.04	0.39	4.3
0564_03	4500 ppm	Week : 1	0.05	0.43	5.4
0565_03	4500 ppm	Week : 1	0.03	0.24	3.4
0566_03	4500 ppm	Week : 1	0.01	0.31	3.5
0567_03	4500 ppm	Week : 1	0.02	0.74	3.9
0568_03	4500 ppm	Week : 1	0.02	0.27	2.7
0569_03	4500 ppm	Week : 1	0.02	0.52	3.5
0570_03	4500 ppm	Week : 1	0.03	0.88	4.2
0581_03	6000 ppm	Week : 1	0.03	0.19	2.4
0582_03	6000 ppm	Week : 1	0.01	0.3	3.7
0583_03	6000 ppm	Week : 1	0.03	0.32	3.2
0584_03	6000 ppm	Week : 1	0.03	1.07	4.1
0585_03	6000 ppm	Week : 1	0.03	0.34	2.8
0586_03	6000 ppm	Week : 1	0.05	0.76	4.5
0587_03	6000 ppm	Week : 1	0.02	0.14	1.6
0588_03	6000 ppm	Week : 1	0.05	0.43	4.3
0589_03	6000 ppm	Week : 1	0.02	0.61	4.1
0590_03	6000 ppm	Week : 1	0.02	0.15	3.8

Experiment Number: 05199-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:43:49

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
0590_03	6000 ppm	Week : 1	0.02	0.15	3.8

** END OF REPORT **