

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:04

First Dose M/F: NA / NA

Lab: NA

C Number: C02200B

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 %	Hematocrit Manual %	Hemoglobin g per dL
0001_03	0 ppm	Week : 13	0.067	45.1	43.5	15
0002_03	0 ppm	Week : 13	0	46.5	45	15.4
0003_03	0 ppm	Week : 13	0	45.2	44.5	14.8
0004_03	0 ppm	Week : 13	0.18	46	45	15.3
0005_03	0 ppm	Week : 13	0	47.7	47	15.7
0006_03	0 ppm	Week : 13	0	45.7	46.5	15.7
0007_03	0 ppm	Week : 13	0	45.8	46.5	15.4
0008_03	0 ppm	Week : 13	0.357	46.5	46	15.9
0009_03	0 ppm	Week : 13	0	45.7	46	15.8
0010_03	0 ppm	Week : 13	0	46.5	46.5	16
0011_03	0 ppm	Day : 3	0	47.2	47	15.9
0011_03	0 ppm	Day : 23	0	46.7	47	15.9
0012_03	0 ppm	Day : 3	0.102	46	46	15.2
0012_03	0 ppm	Day : 23	0	46.4	48	16
0013_03	0 ppm	Day : 3	0	43	43.5	14.4
0013_03	0 ppm	Day : 23	0	44.9	46	15.5
0014_03	0 ppm	Day : 3	0.103	43	43	14.5
0014_03	0 ppm	Day : 23	0	43.6	45	14.9
0015_03	0 ppm	Day : 3	0	45.8	45.5	15.7
0015_03	0 ppm	Day : 23	0	46.7	47	16.2
0016_03	0 ppm	Day : 3	0	41.8	43	14
0016_03	0 ppm	Day : 23	0	44.5	46	15.5

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0017_03	0 ppm	Day : 3	0	42.8	44	14.5
0017_03	0 ppm	Day : 23	0.065	46.1	46.5	15.9
0018_03	0 ppm	Day : 3	0	40.2	42	13.5
0019_03	0 ppm	Day : 3	0	44.1	45	15
0019_03	0 ppm	Day : 23	0	45.8	46	15.7
0020_03	0 ppm	Day : 3	0	42.6	44	14.3
0020_03	0 ppm	Day : 23	0	46.7	48	16.2
0201_03	125 ppm	Week : 13	0	46.1	45	15.1
0202_03	125 ppm	Week : 13	0	44.3	43.5	14.6
0203_03	125 ppm	Week : 13	0.146	43.3	42	14.7
0204_03	125 ppm	Week : 13	0	47.2	47	15.6
0205_03	125 ppm	Week : 13	0.073	45.3	44	15.4
0206_03	125 ppm	Week : 13	0	43.8	44	14.8
0207_03	125 ppm	Week : 13	0	45.6	46.5	15.6
0208_03	125 ppm	Week : 13	0.196	45.2	45	16
0209_03	125 ppm	Week : 13	0	44.7	45	15.8
0210_03	125 ppm	Week : 13	0.098	44.4	45	15.5
0211_03	125 ppm	Day : 3	0.121	45.2	45	15.3
0211_03	125 ppm	Day : 23	0	43.8	44	15.1
0212_03	125 ppm	Day : 3	0	44.7	46	15.4
0212_03	125 ppm	Day : 23	0	43.9	45	14.9
0213_03	125 ppm	Day : 3	0	45	45.5	15

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0213_03	125 ppm	Day : 3	0	45	45.5	15
0213_03	125 ppm	Day : 23	0	42.5	44	14.8
0214_03	125 ppm	Day : 3	0	43.3	43.5	14.8
0214_03	125 ppm	Day : 23	0.09	45	45	15.3
0215_03	125 ppm	Day : 3	0	45.7	47	15.6
0215_03	125 ppm	Day : 23	0.096	45.3	47	15.7
0216_03	125 ppm	Day : 3	0.104	45.4	44	15.3
0216_03	125 ppm	Day : 23	0	43.1	44	14.7
0217_03	125 ppm	Day : 3	0	47	49	16
0217_03	125 ppm	Day : 23	0.058	44.1	46	15.2
0218_03	125 ppm	Day : 3	0	43.9	44.5	14.9
0218_03	125 ppm	Day : 23	0	43.9	45	15.3
0219_03	125 ppm	Day : 3	0.119	44.1	44	15.1
0219_03	125 ppm	Day : 23	0.092	44.7	45	15.2
0220_03	125 ppm	Day : 3	0	43.4	42	14.6
0220_03	125 ppm	Day : 23	0.066	43.6	44	15.2
0401_03	250 ppm	Week : 13	0.084	45.6	45	15.2
0402_03	250 ppm	Week : 13	0.081	45.3	45	15.1
0403_03	250 ppm	Week : 13	0.079	45.8	45.5	15.1
0404_03	250 ppm	Week : 13	0.094	48.1	47.5	15.9
0405_03	250 ppm	Week : 13	0.111	38.8	39.5	13.1
0406_03	250 ppm	Week : 13	0.079	44.6	44	15.6

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0407_03	250 ppm	Week : 13	0.101	43.5	45	15.1
0408_03	250 ppm	Week : 13	0.108	47	46.5	15.7
0409_03	250 ppm	Week : 13	0.124	48.5	48	16.3
0410_03	250 ppm	Week : 13	0.092	45.6	45	16
0411_03	250 ppm	Day : 3	0	44.5	44	15.3
0411_03	250 ppm	Day : 23	0	44.6	45.5	15.4
0412_03	250 ppm	Day : 3	0	44.9	44	15.1
0412_03	250 ppm	Day : 23	0.061	45.7	47	15.5
0413_03	250 ppm	Day : 3	0	44.9	45.5	15.2
0413_03	250 ppm	Day : 23	0	45.7	46	15.6
0414_03	250 ppm	Day : 3	0.106	44.1	45	15.2
0414_03	250 ppm	Day : 23	0	44.2	45	15.1
0415_03	250 ppm	Day : 3	0	45.9	46	15.6
0415_03	250 ppm	Day : 23	0	43.9	46	15.1
0416_03	250 ppm	Day : 3	0	43.9	44	14.9
0416_03	250 ppm	Day : 23	0	45.1	47	15.6
0417_03	250 ppm	Day : 3	0	45.6	45.5	15.6
0417_03	250 ppm	Day : 23	0.069	43.4	44	15.4
0418_03	250 ppm	Day : 3	0	42.3	43	14.3
0418_03	250 ppm	Day : 23	0.069	44.5	45	15.3
0419_03	250 ppm	Day : 3	0	44.2	45.5	14.9
0419_03	250 ppm	Day : 23	0	45.3	46	15.9

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0419_03	250 ppm	Day : 23	0	45.3	46	15.9
0420_03	250 ppm	Day : 3	0.105	44.9	46	15.1
0420_03	250 ppm	Day : 23	0.066	46.4	48	16
0601_03	500 ppm	Week : 13	0.154	44.1	43	14.8
0602_03	500 ppm	Week : 13	0.069	45	44	15
0603_03	500 ppm	Week : 13	0.18	46.1	46	15.4
0604_03	500 ppm	Week : 13	0	46.5	46	15.7
0605_03	500 ppm	Week : 13	0	45.8	47	16
0606_03	500 ppm	Week : 13	0	44.7	45	15.3
0607_03	500 ppm	Week : 13	0.204	45.6	46	15.4
0608_03	500 ppm	Week : 13	0	46.6	45	15.5
0609_03	500 ppm	Week : 13	0.108	48	47	16.4
0610_03	500 ppm	Week : 13	0.109	45.7	46	15.9
0611_03	500 ppm	Day : 3	0.204	44.1	45	14.9
0611_03	500 ppm	Day : 23	0	45.3	46.5	15.8
0612_03	500 ppm	Day : 3	0.086	42.9	42.5	14.4
0612_03	500 ppm	Day : 23	0	44.7	47	15.8
0613_03	500 ppm	Day : 3	0.212	46.1	46.5	15.6
0613_03	500 ppm	Day : 23	0	47.4	48	16.3
0614_03	500 ppm	Day : 3	0	44.1	45	14.8
0614_03	500 ppm	Day : 23	0.049	44.9	47	15.5
0615_03	500 ppm	Day : 3	0	44.4	45	14.9

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0615_03	500 ppm	Day : 23	0	43.6	45	15.1
0616_03	500 ppm	Day : 3	0	45.2	45.5	15.4
0616_03	500 ppm	Day : 23	0.092	45.9	46	15.6
0617_03	500 ppm	Day : 3	0	43.9	44.5	14.8
0617_03	500 ppm	Day : 23	0	43.8	45	15.2
0618_03	500 ppm	Day : 3	0	43.6	44.5	14.7
0618_03	500 ppm	Day : 23	0	46.4	47	15.9
0619_03	500 ppm	Day : 3	0	45.1	45.5	15.2
0619_03	500 ppm	Day : 23	0.047	43	45	14.7
0620_03	500 ppm	Day : 3	0	44.6	45	15.1
0620_03	500 ppm	Day : 23	0.072	45.7	48	15.5
0801_03	1000 ppm	Week : 13	0	43.8	45	14.9
0802_03	1000 ppm	Week : 13	0.07	44.5	45	14.7
0803_03	1000 ppm	Week : 13	0	42.7	42	14.4
0804_03	1000 ppm	Week : 13	0.073	43.8	43	14.5
0805_03	1000 ppm	Week : 13	0.082	42.5	43.5	14.9
0806_03	1000 ppm	Week : 13	0.093	45.1	47	15.4
0807_03	1000 ppm	Week : 13	0.17	42.3	43	14.7
0808_03	1000 ppm	Week : 13	0	43.7	44	14.7
0809_03	1000 ppm	Week : 13	0	44.6	45	15.1
0810_03	1000 ppm	Week : 13	0	44.9	45	15.5
0811_03	1000 ppm	Day : 3	0	43.8	44	14.7

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0811_03	1000 ppm	Day : 3	0	43.8	44	14.7
0811_03	1000 ppm	Day : 23	0.082	46.4	48	16.1
0812_03	1000 ppm	Day : 3	0.134	43.7	44.5	14.9
0812_03	1000 ppm	Day : 23	0.074	46.5	47	16.1
0813_03	1000 ppm	Day : 3	0	44.3	44	14.9
0813_03	1000 ppm	Day : 23	0	46.2	47.5	15.9
0814_03	1000 ppm	Day : 3	0	44.9	45	15.1
0814_03	1000 ppm	Day : 23	0.089	44.4	46	15.6
0815_03	1000 ppm	Day : 3	0	44.2	44.5	15.1
0815_03	1000 ppm	Day : 23	0	45.2	46	15.7
0816_03	1000 ppm	Day : 3	0	43	44	14.3
0817_03	1000 ppm	Day : 3	0	46.8	48	15.9
0818_03	1000 ppm	Day : 3	0	43.6	45	14.7
0818_03	1000 ppm	Day : 23	0.083	47.4	48	16.2
0819_03	1000 ppm	Day : 3	0	46.2	47	15.3
0819_03	1000 ppm	Day : 23	0.09	53.8	53	18.2
0820_03	1000 ppm	Day : 3	0	42.9	44	14.6
0820_03	1000 ppm	Day : 23	0	44.3	46	15.2
1001_03	1500 ppm	Week : 13	0.21	44.4	44	14.6
1002_03	1500 ppm	Week : 13	0.079	43.4	42.5	14.3
1003_03	1500 ppm	Week : 13	0	44.6	44.5	14.6
1004_03	1500 ppm	Week : 13	0	43.5	43	14.9

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
1005_03	1500 ppm	Week : 13	0	42.2	42	14.5
1006_03	1500 ppm	Week : 13	0	43.9	45	15.3
1007_03	1500 ppm	Week : 13	0	42.1	42	14.5
1008_03	1500 ppm	Week : 13	0	44.2	44	15.1
1009_03	1500 ppm	Week : 13	0	43.5	45	14.8
1010_03	1500 ppm	Week : 13	0	44.9	45.5	15.1
1011_03	1500 ppm	Day : 3	0.075	47.3	49	16
1011_03	1500 ppm	Day : 23	0.078	49.8	51	17
1012_03	1500 ppm	Day : 3	0	44.5	45	15.1
1012_03	1500 ppm	Day : 23	0	47	48.5	16.5
1013_03	1500 ppm	Day : 3	0	46.2	47	15.6
1013_03	1500 ppm	Day : 23	0	49.6	52	16.9
1014_03	1500 ppm	Day : 3	0	46.7	48	15.7
1014_03	1500 ppm	Day : 23	0	43.4	45	14.9
1015_03	1500 ppm	Day : 3	0.111	45.4	47	15.4
1015_03	1500 ppm	Day : 23	0	47.4	47	16.1
1016_03	1500 ppm	Day : 3	0	44.2	45	14.9
1016_03	1500 ppm	Day : 23	0.066	49	49	16.6
1017_03	1500 ppm	Day : 3	0	44.1	44	15
1017_03	1500 ppm	Day : 23	0.064	48.9	50	16.7
1018_03	1500 ppm	Day : 3	0	43.7	44.5	14.8
1018_03	1500 ppm	Day : 23	0	46.2	48	16.6

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
1018_03	1500 ppm	Day : 23	0	46.2	48	16.6
1019_03	1500 ppm	Day : 3	0	44.6	46	15
1019_03	1500 ppm	Day : 23	0	45.2	47	16
1020_03	1500 ppm	Day : 3	0	45.9	47	15.7
1020_03	1500 ppm	Day : 23	0	46.7	47	16.2

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0001_03	0 ppm	Week : 13	5.427	16.3	33.3	49
0002_03	0 ppm	Week : 13	7.29	16.2	33.1	49
0003_03	0 ppm	Week : 13	5.159	16.4	32.7	50
0004_03	0 ppm	Week : 13	6.757	16.6	33.3	50
0005_03	0 ppm	Week : 13	6.396	16.3	32.9	49
0006_03	0 ppm	Week : 13	8.921	16.5	34.4	48
0007_03	0 ppm	Week : 13	8.218	16.6	33.6	49
0008_03	0 ppm	Week : 13	9.522	16.3	34.2	48
0009_03	0 ppm	Week : 13	8.466	16.4	34.6	47
0010_03	0 ppm	Week : 13	7.326	16.5	34.4	48
0011_03	0 ppm	Day : 3	10.578	18.9	33.7	56
0011_03	0 ppm	Day : 23	6.319	18.1	34	53
0012_03	0 ppm	Day : 3	8.874	19	33	58
0012_03	0 ppm	Day : 23	7.128	18.5	34.5	54
0013_03	0 ppm	Day : 3	8.687	19.5	33.5	58
0013_03	0 ppm	Day : 23	5.67	18.3	34.5	53
0014_03	0 ppm	Day : 3	8.343	19.2	33.7	57
0014_03	0 ppm	Day : 23	4.73	18.3	34.2	54
0015_03	0 ppm	Day : 3	11.495	18.8	34.3	55
0015_03	0 ppm	Day : 23	5.975	17.9	34.7	52
0016_03	0 ppm	Day : 3	7.757	19.1	33.5	57

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0016_03	0 ppm	Day : 23	3.74	18.2	34.8	52
0017_03	0 ppm	Day : 3	5.544	18.8	33.9	56
0017_03	0 ppm	Day : 23	5.489	18	34.5	52
0018_03	0 ppm	Day : 3	5.226	19.6	33.6	58
0019_03	0 ppm	Day : 3	5.148	18.4	34	54
0019_03	0 ppm	Day : 23	5.248	17.8	34.3	52
0020_03	0 ppm	Day : 3	5.386	19.1	33.6	57
0020_03	0 ppm	Day : 23	6.278	18.6	34.7	54
0201_03	125 ppm	Week : 13	6.812	16	32.8	49
0202_03	125 ppm	Week : 13	7.695	16.2	33	49
0203_03	125 ppm	Week : 13	5.694	16.8	33.9	50
0204_03	125 ppm	Week : 13	8.606	16.3	33.1	49
0205_03	125 ppm	Week : 13	6.094	16.1	34	47
0206_03	125 ppm	Week : 13	9.779	16.1	33.8	48
0207_03	125 ppm	Week : 13	9.345	16.4	34.2	48
0208_03	125 ppm	Week : 13	8.43	16.3	35.4	46
0209_03	125 ppm	Week : 13	8.484	16.2	35.3	46
0210_03	125 ppm	Week : 13	8.038	16.4	34.9	47
0211_03	125 ppm	Day : 3	9.801	19.4	33.8	57
0211_03	125 ppm	Day : 23	4.761	18.2	34.5	53
0212_03	125 ppm	Day : 3	7.826	19.9	34.5	58

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0212_03	125 ppm	Day : 23	7.225	18.4	33.9	54
0213_03	125 ppm	Day : 3	8.91	19.5	33.3	59
0213_03	125 ppm	Day : 23	2.125	18.2	34.8	52
0214_03	125 ppm	Day : 3	9.856	19.3	34.2	57
0214_03	125 ppm	Day : 23	8.1	18.3	34	54
0215_03	125 ppm	Day : 3	8.816	19.2	34.1	56
0215_03	125 ppm	Day : 23	3.744	18.5	34.7	53
0216_03	125 ppm	Day : 3	9.048	19.2	33.7	57
0216_03	125 ppm	Day : 23	5.832	18.1	34.1	53
0217_03	125 ppm	Day : 3	7.832	19.2	34	56
0217_03	125 ppm	Day : 23	3.77	18.2	34.5	53
0218_03	125 ppm	Day : 3	10.062	19.5	33.9	57
0218_03	125 ppm	Day : 23	4.99	18.5	34.9	53
0219_03	125 ppm	Day : 3	9.282	19.3	34.2	56
0219_03	125 ppm	Day : 23	8.004	18.1	34	53
0220_03	125 ppm	Day : 3	11.176	19.5	33.6	58
0220_03	125 ppm	Day : 23	5.28	18.5	34.9	53
0401_03	250 ppm	Week : 13	6.888	16.7	33.3	50
0402_03	250 ppm	Week : 13	6.399	16.4	33.3	49
0403_03	250 ppm	Week : 13	6.178	16.1	33	49
0404_03	250 ppm	Week : 13	6.674	16.2	33.1	49

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0405_03	250 ppm	Week : 13	5.101	16.2	33.8	48
0406_03	250 ppm	Week : 13	6.636	16.2	35	46
0407_03	250 ppm	Week : 13	8.585	16.3	34.7	47
0408_03	250 ppm	Week : 13	9.504	16.2	33.4	49
0409_03	250 ppm	Week : 13	11.241	16.3	33.6	49
0410_03	250 ppm	Week : 13	7.379	16.1	35.1	46
0411_03	250 ppm	Day : 3	11.34	19.3	34.4	56
0411_03	250 ppm	Day : 23	8.924	18.1	34.5	53
0412_03	250 ppm	Day : 3	7.476	19.3	33.6	57
0412_03	250 ppm	Day : 23	5.002	18.4	33.9	54
0413_03	250 ppm	Day : 3	10.23	19	33.9	56
0413_03	250 ppm	Day : 23	7.565	18	34.1	53
0414_03	250 ppm	Day : 3	8.692	19.1	34.5	55
0414_03	250 ppm	Day : 23	4.293	18.3	34.2	54
0415_03	250 ppm	Day : 3	8.471	19.3	34	57
0415_03	250 ppm	Day : 23	6.003	18.5	34.4	54
0416_03	250 ppm	Day : 3	7.372	19.3	33.9	57
0416_03	250 ppm	Day : 23	5.994	18.7	34.6	54
0417_03	250 ppm	Day : 3	8.835	19.2	34.2	56
0417_03	250 ppm	Day : 23	5.891	18.7	35.5	53
0418_03	250 ppm	Day : 3	9.009	19.5	33.8	58

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0418_03	250 ppm	Day : 23	5.106	18.3	34.4	53
0419_03	250 ppm	Day : 3	9.416	19.2	33.7	57
0419_03	250 ppm	Day : 23	5.609	18.7	35.1	53
0420_03	250 ppm	Day : 3	9.24	19.5	33.6	58
0420_03	250 ppm	Day : 23	5.544	18.3	34.5	53
0601_03	500 ppm	Week : 13	6.642	16.3	33.6	49
0602_03	500 ppm	Week : 13	5.175	16.3	33.3	49
0603_03	500 ppm	Week : 13	7.2	16.2	33.4	49
0604_03	500 ppm	Week : 13	6.41	16.3	33.8	48
0605_03	500 ppm	Week : 13	7.544	16.5	34.9	47
0606_03	500 ppm	Week : 13	7.167	16.1	34.2	47
0607_03	500 ppm	Week : 13	8.464	16.2	33.8	48
0608_03	500 ppm	Week : 13	7.505	16.3	33.3	49
0609_03	500 ppm	Week : 13	9.72	16.3	34.2	48
0610_03	500 ppm	Week : 13	9.701	16.1	34.8	46
0611_03	500 ppm	Day : 3	8.668	19.5	33.8	58
0611_03	500 ppm	Day : 23	5.644	18.2	34.9	52
0612_03	500 ppm	Day : 3	7.396	19.5	33.6	58
0612_03	500 ppm	Day : 23	3.9	18.2	35.3	52
0613_03	500 ppm	Day : 3	9.328	19.3	33.8	57
0613_03	500 ppm	Day : 23	4.76	18.5	34.4	54

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0614_03	500 ppm	Day : 3	6.764	19.4	33.6	58
0614_03	500 ppm	Day : 23	4.165	18	34.5	52
0615_03	500 ppm	Day : 3	8.514	19.5	33.6	58
0615_03	500 ppm	Day : 23	3.9	18.6	34.6	54
0616_03	500 ppm	Day : 3	7.426	18.9	34.1	56
0616_03	500 ppm	Day : 23	8.287	18	34	53
0617_03	500 ppm	Day : 3	7.744	19.3	33.7	57
0617_03	500 ppm	Day : 23	4.838	18.1	34.7	52
0618_03	500 ppm	Day : 3	6.478	19.3	33.7	57
0618_03	500 ppm	Day : 23	4.288	18.1	34.3	53
0619_03	500 ppm	Day : 3	6.786	19.2	33.7	57
0619_03	500 ppm	Day : 23	4.136	18.1	34.2	53
0620_03	500 ppm	Day : 3	8.827	18.9	33.9	56
0620_03	500 ppm	Day : 23	6.48	18	33.9	53
0801_03	1000 ppm	Week : 13	7.92	16.5	34	49
0802_03	1000 ppm	Week : 13	5.39	16.3	33	49
0803_03	1000 ppm	Week : 13	4.864	16.5	33.7	49
0804_03	1000 ppm	Week : 13	5.788	16.3	33.1	49
0805_03	1000 ppm	Week : 13	6.259	16.1	35.1	46
0806_03	1000 ppm	Week : 13	7.254	16.6	34.1	49
0807_03	1000 ppm	Week : 13	6.29	16.4	34.8	47

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0808_03	1000 ppm	Week : 13	9.266	16.3	33.6	49
0809_03	1000 ppm	Week : 13	9.01	16.4	33.9	49
0810_03	1000 ppm	Week : 13	9.41	16.2	34.5	47
0811_03	1000 ppm	Day : 3	5.772	18.9	33.6	56
0811_03	1000 ppm	Day : 23	6.724	18.4	34.7	53
0812_03	1000 ppm	Day : 3	5.561	19.2	34.1	56
0812_03	1000 ppm	Day : 23	5.772	18.4	34.6	53
0813_03	1000 ppm	Day : 3	6.291	19.3	33.6	57
0813_03	1000 ppm	Day : 23	6.715	18.4	34.4	54
0814_03	1000 ppm	Day : 3	6.8	18.9	33.6	56
0814_03	1000 ppm	Day : 23	6.942	18.3	35.1	52
0815_03	1000 ppm	Day : 3	5.251	19.5	34.2	57
0815_03	1000 ppm	Day : 23	6.391	18.3	34.7	53
0816_03	1000 ppm	Day : 3	6.24	19.4	33.3	58
0817_03	1000 ppm	Day : 3	4.273	19.4	34	57
0818_03	1000 ppm	Day : 3	5.712	19.4	33.7	57
0818_03	1000 ppm	Day : 23	7.069	18.3	34.2	54
0819_03	1000 ppm	Day : 3	6.8	18.8	33.1	57
0819_03	1000 ppm	Day : 23	7.028	17.9	33.8	53
0820_03	1000 ppm	Day : 3	5.319	19.6	34	58
0820_03	1000 ppm	Day : 23	5.865	18.2	34.3	53

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
1001_03	1500 ppm	Week : 13	5.67	16.3	32.9	50
1002_03	1500 ppm	Week : 13	6.162	16.7	32.9	51
1003_03	1500 ppm	Week : 13	5.52	16.5	32.7	50
1004_03	1500 ppm	Week : 13	7.138	16.6	34.3	48
1005_03	1500 ppm	Week : 13	6.63	16.6	34.4	48
1006_03	1500 ppm	Week : 13	9.266	16.7	34.9	48
1007_03	1500 ppm	Week : 13	7.38	16.6	34.4	48
1008_03	1500 ppm	Week : 13	9.121	16.9	34.2	49
1009_03	1500 ppm	Week : 13	8.767	16.7	34	49
1010_03	1500 ppm	Week : 13	10.158	17	33.6	51
1011_03	1500 ppm	Day : 3	5.925	18.3	33.8	54
1011_03	1500 ppm	Day : 23	6.708	17.8	34.1	52
1012_03	1500 ppm	Day : 3	5.822	19.4	33.9	57
1012_03	1500 ppm	Day : 23	5.494	18.1	35.1	52
1013_03	1500 ppm	Day : 3	5.319	19.3	33.8	57
1013_03	1500 ppm	Day : 23	7.057	18	34.1	53
1014_03	1500 ppm	Day : 3	3.432	19.2	33.6	57
1014_03	1500 ppm	Day : 23	4.176	18	34.3	53
1015_03	1500 ppm	Day : 3	4.602	19.1	33.9	56
1015_03	1500 ppm	Day : 23	5.663	18	34	53
1016_03	1500 ppm	Day : 3	5.124	19.2	33.7	57

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
1016_03	1500 ppm	Day : 23	5.082	17.9	33.9	53
1017_03	1500 ppm	Day : 3	5.394	19.3	34	57
1017_03	1500 ppm	Day : 23	4.928	18.2	34.2	53
1018_03	1500 ppm	Day : 3	5.2	19.3	33.9	57
1018_03	1500 ppm	Day : 23	4.032	18.6	35.9	52
1019_03	1500 ppm	Day : 3	4.628	19.3	33.6	57
1019_03	1500 ppm	Day : 23	4.2	18.2	35.4	51
1020_03	1500 ppm	Day : 3	3.71	19.1	34.2	56
1020_03	1500 ppm	Day : 23	2.61	18.2	34.7	53

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0001_03	0 ppm	Week : 13	1.6	0.134	0	552
0002_03	0 ppm	Week : 13	1.1	0.09	0	462
0003_03	0 ppm	Week : 13	1	0.067	0	582
0004_03	0 ppm	Week : 13	1.2	0.45	1	627
0005_03	0 ppm	Week : 13	1.4	0.312	0	547
0006_03	0 ppm	Week : 13	1.3	0.525	1	455
0007_03	0 ppm	Week : 13	1.1	0.297	1	482
0008_03	0 ppm	Week : 13	1.4	0.357	0	491
0009_03	0 ppm	Week : 13	0.8	0.102	0	557
0010_03	0 ppm	Week : 13	1.1	0.198	0	591
0011_03	0 ppm	Day : 3	1.1	0.861	0	947
0011_03	0 ppm	Day : 23		0	0	935
0012_03	0 ppm	Day : 3	0.9	0.102	0	919
0012_03	0 ppm	Day : 23		0	0	648
0013_03	0 ppm	Day : 3	0.7	0.53	1	1164
0013_03	0 ppm	Day : 23		0	0	742
0014_03	0 ppm	Day : 3	0.8	0.412	0	829
0014_03	0 ppm	Day : 23		0	0	766
0015_03	0 ppm	Day : 3	0.8	0.121	0	870
0015_03	0 ppm	Day : 23		0.07	1	617
0016_03	0 ppm	Day : 3	0.5	0.084	2	954
0016_03	0 ppm	Day : 23		0	0	668

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0017_03	0 ppm	Day : 3	1.6	0.063	0	945
0017_03	0 ppm	Day : 23		0.065	1	695
0018_03	0 ppm	Day : 3	0.6	0.402	0	1002
0019_03	0 ppm	Day : 3	1	0.462	0	847
0019_03	0 ppm	Day : 23		0.064	0	613
0020_03	0 ppm	Day : 3	0.8	0.471	1	932
0020_03	0 ppm	Day : 23		0	0	760
0201_03	125 ppm	Week : 13	0.9	0.158	1	555
0202_03	125 ppm	Week : 13	1.4	0	0	519
0203_03	125 ppm	Week : 13	1.2	0.073	0	562
0204_03	125 ppm	Week : 13	1.1	0.315	1	568
0205_03	125 ppm	Week : 13	1.5	0.073	2	469
0206_03	125 ppm	Week : 13	1.6	0.118	1	476
0207_03	125 ppm	Week : 13	1	0.105	0	532
0208_03	125 ppm	Week : 13	1.4	0.196	1	434
0209_03	125 ppm	Week : 13	1.2	0.101	0	557
0210_03	125 ppm	Week : 13	1.2	0.196	1	436
0211_03	125 ppm	Day : 3	0.7	0.726	0	1095
0211_03	125 ppm	Day : 23		0	0	753
0212_03	125 ppm	Day : 3	0.8	0.182	0	779
0212_03	125 ppm	Day : 23		0.085	0	743
0213_03	125 ppm	Day : 3	1.4	0.198	0	1206

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0213_03	125 ppm	Day : 3	1.4	0.198	0	1206
0213_03	125 ppm	Day : 23		0	0	647
0214_03	125 ppm	Day : 3	0.7	0.448	0	1093
0214_03	125 ppm	Day : 23		0	0	901
0215_03	125 ppm	Day : 3	0.6	0.348	0	978
0215_03	125 ppm	Day : 23		0.048	0	828
0216_03	125 ppm	Day : 3	0.5	0.208	0	784
0216_03	125 ppm	Day : 23		0	0	681
0217_03	125 ppm	Day : 3	1.3	0.178	0	1081
0217_03	125 ppm	Day : 23		0	0	803
0218_03	125 ppm	Day : 3	0.9	0.117	0	953
0218_03	125 ppm	Day : 23		0	1	854
0219_03	125 ppm	Day : 3		0.595	0	954
0219_03	125 ppm	Day : 23		0.184	0	762
0220_03	125 ppm	Day : 3	0.6	0.381	0	1106
0220_03	125 ppm	Day : 23		0	0	848
0401_03	250 ppm	Week : 13	1	0.42	0	556
0402_03	250 ppm	Week : 13	1	0.162	0	547
0403_03	250 ppm	Week : 13	1.1	0.238	1	498
0404_03	250 ppm	Week : 13	1.3	0.282	0	561
0405_03	250 ppm	Week : 13	1.6	0.554	1	882
0406_03	250 ppm	Week : 13	1.2	0	0	462

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0407_03	250 ppm	Week : 13	1.7	0	0	428
0408_03	250 ppm	Week : 13	1.3	0.216	0	505
0409_03	250 ppm	Week : 13	1.1	0	2	548
0410_03	250 ppm	Week : 13	1.3	0.092	3	525
0411_03	250 ppm	Day : 3	0.8	0.126	0	962
0411_03	250 ppm	Day : 23		0	0	715
0412_03	250 ppm	Day : 3	0.8	0.168	0	893
0412_03	250 ppm	Day : 23		0.122	0	888
0413_03	250 ppm	Day : 3		0.11	0	1168
0413_03	250 ppm	Day : 23		0	0	694
0414_03	250 ppm	Day : 3	0.9	0.742	0	914
0414_03	250 ppm	Day : 23		0.106	0	821
0415_03	250 ppm	Day : 3	1.1	0.092	1	848
0415_03	250 ppm	Day : 23		0	0	847
0416_03	250 ppm	Day : 3	1.8	0.485	0	815
0416_03	250 ppm	Day : 23		0	0	735
0417_03	250 ppm	Day : 3	1.2	0.093	0	780
0417_03	250 ppm	Day : 23		0.069	1	502
0418_03	250 ppm	Day : 3	1.1	0	0	1165
0418_03	250 ppm	Day : 23		0	0	786
0419_03	250 ppm	Day : 3	0.8	0	0	1037
0419_03	250 ppm	Day : 23		0.213	0	701

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0419_03	250 ppm	Day : 23		0.213	0	701
0420_03	250 ppm	Day : 3	0.8	0.315	0	947
0420_03	250 ppm	Day : 23		0	0	837
0601_03	500 ppm	Week : 13	1.4	0	1	584
0602_03	500 ppm	Week : 13	1.6	0.207	0	554
0603_03	500 ppm	Week : 13	1.3	0.36	0	532
0604_03	500 ppm	Week : 13	1.5	0.309	1	521
0605_03	500 ppm	Week : 13	1.4	0.184	0	503
0606_03	500 ppm	Week : 13	1.4	0.084	2	598
0607_03	500 ppm	Week : 13	1.4	0.102	1	568
0608_03	500 ppm	Week : 13	1.2	0.095	0	624
0609_03	500 ppm	Week : 13	1.3	0.108	0	583
0610_03	500 ppm	Week : 13	1.2	0.218	0	611
0611_03	500 ppm	Day : 3	1.2	0.714	1	989
0611_03	500 ppm	Day : 23		0	0	552
0612_03	500 ppm	Day : 3	1	0	0	1243
0612_03	500 ppm	Day : 23		0	0	758
0613_03	500 ppm	Day : 3	1.2	0.318	0	919
0613_03	500 ppm	Day : 23		0	0	881
0614_03	500 ppm	Day : 3	0.9	0.076	0	983
0614_03	500 ppm	Day : 23		0	0	937
0615_03	500 ppm	Day : 3	0.6	0.495	0	915

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0615_03	500 ppm	Day : 23		0	0	716
0616_03	500 ppm	Day : 3	0.6	0.846	0	993
0616_03	500 ppm	Day : 23		0.092	1	711
0617_03	500 ppm	Day : 3	0.7	0	0	895
0617_03	500 ppm	Day : 23		0	0	941
0618_03	500 ppm	Day : 3	0.9	0.237	0	1085
0618_03	500 ppm	Day : 23		0	0	722
0619_03	500 ppm	Day : 3	0.8	0.234	0	912
0619_03	500 ppm	Day : 23		0	0	847
0620_03	500 ppm	Day : 3	0.9	0	0	1058
0620_03	500 ppm	Day : 23		0	0	773
0801_03	1000 ppm	Week : 13	2.5	0.44	0	559
0802_03	1000 ppm	Week : 13	2	0.21	0	614
0803_03	1000 ppm	Week : 13	1.7	0.192	0	638
0804_03	1000 ppm	Week : 13	1.9	0.073	1	645
0805_03	1000 ppm	Week : 13	1.8	0.247	2	550
0806_03	1000 ppm	Week : 13	1.9	0.279	0	604
0807_03	1000 ppm	Week : 13	1.7	0.085	0	556
0808_03	1000 ppm	Week : 13	2	0.226	0	707
0809_03	1000 ppm	Week : 13	1.4	0.106	0	616
0810_03	1000 ppm	Week : 13	1.7	0.214	1	587
0811_03	1000 ppm	Day : 3	0.8	0.148	0	900

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0811_03	1000 ppm	Day : 3	0.8	0.148	0	900
0811_03	1000 ppm	Day : 23		0.164	0	814
0812_03	1000 ppm	Day : 3	0.9	0.134	0	1097
0812_03	1000 ppm	Day : 23		0.148	0	796
0813_03	1000 ppm	Day : 3	1.3	0.472	3	999
0813_03	1000 ppm	Day : 23		0.079	0	785
0814_03	1000 ppm	Day : 3	1.1	0	0	819
0814_03	1000 ppm	Day : 23		0.089	0	789
0815_03	1000 ppm	Day : 3	0.9	0.059	0	941
0815_03	1000 ppm	Day : 23		0.077	0	806
0816_03	1000 ppm	Day : 3	1.1	0	0	848
0817_03	1000 ppm	Day : 3	1.2	0.257	1	1138
0818_03	1000 ppm	Day : 3	0.7	0.272	0	833
0818_03	1000 ppm	Day : 23		0.166	1	701
0819_03	1000 ppm	Day : 3	1.1	0.32	0	826
0819_03	1000 ppm	Day : 23		0.18	1	770
0820_03	1000 ppm	Day : 3	1.7	0.404	1	984
0820_03	1000 ppm	Day : 23		0	0	776
1001_03	1500 ppm	Week : 13	1.8	0.28	0	590
1002_03	1500 ppm	Week : 13	1.8	0.237	0	625
1003_03	1500 ppm	Week : 13	2.1	0.138	0	651
1004_03	1500 ppm	Week : 13	2	0.166	0	586

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
1005_03	1500 ppm	Week : 13	2.3	0.085	0	571
1006_03	1500 ppm	Week : 13	2.1	0.565	0	473
1007_03	1500 ppm	Week : 13	1.8	0.09	0	569
1008_03	1500 ppm	Week : 13	1.9	0	1	602
1009_03	1500 ppm	Week : 13	1.9	0.114	1	702
1010_03	1500 ppm	Week : 13	1.8	0.113	1	621
1011_03	1500 ppm	Day : 3	1.9	0.225	0	755
1011_03	1500 ppm	Day : 23		0	0	883
1012_03	1500 ppm	Day : 3	1.1	0.071	0	936
1012_03	1500 ppm	Day : 23		0.067	0	772
1013_03	1500 ppm	Day : 3	1	0.539	1	941
1013_03	1500 ppm	Day : 23		0	1	868
1014_03	1500 ppm	Day : 3	0.9	0.088	0	1225
1014_03	1500 ppm	Day : 23		0	0	996
1015_03	1500 ppm	Day : 3	1.1	0.111	1	959
1015_03	1500 ppm	Day : 23		0	1	843
1016_03	1500 ppm	Day : 3	1.2	0	0	896
1016_03	1500 ppm	Day : 23		0	0	724
1017_03	1500 ppm	Day : 3	1.1	0.31	0	1035
1017_03	1500 ppm	Day : 23		0	0	857
1018_03	1500 ppm	Day : 3	1.2	0.585	0	959
1018_03	1500 ppm	Day : 23		0	0	616

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
1018_03	1500 ppm	Day : 23		0	0	616
1019_03	1500 ppm	Day : 3	1.4	0.058	1	901
1019_03	1500 ppm	Day : 23		0	0	742
1020_03	1500 ppm	Day : 3	2.7	0.084	2	692
1020_03	1500 ppm	Day : 23		0.03	0	757

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0001_03	0 ppm	Week : 13	9.22	0.277	1.072	6.7
0002_03	0 ppm	Week : 13	9.5	0.238	1.62	9
0003_03	0 ppm	Week : 13	9.01	0.252	1.474	6.7
0004_03	0 ppm	Week : 13	9.24	0.194	1.622	9.01
0005_03	0 ppm	Week : 13	9.65	0.193	1.092	7.8
0006_03	0 ppm	Week : 13	9.49	0.228	1.05	10.495
0007_03	0 ppm	Week : 13	9.29	0.167	1.386	9.901
0008_03	0 ppm	Week : 13	9.74	0.185	1.666	11.9
0009_03	0 ppm	Week : 13	9.64	0.231	1.632	10.2
0010_03	0 ppm	Week : 13	9.7	0.252	2.376	9.9
0011_03	0 ppm	Day : 3	8.4	0.294	0.861	12.3
0011_03	0 ppm	Day : 23	8.77	0.254	0.781	7.1
0012_03	0 ppm	Day : 3	7.99	0.376	1.122	10.2
0012_03	0 ppm	Day : 23	8.65	0.26	0.972	8.1
0013_03	0 ppm	Day : 3	7.38	0.273	1.377	10.594
0013_03	0 ppm	Day : 23	8.48	0.22	1.33	7
0014_03	0 ppm	Day : 3	7.55	0.287	1.442	10.3
0014_03	0 ppm	Day : 23	8.12	0.235	0.77	5.5
0015_03	0 ppm	Day : 3	8.36	0.343	0.484	12.1
0015_03	0 ppm	Day : 23	9.04	0.253	0.984	7.03
0016_03	0 ppm	Day : 3	7.34	0.308	0.59	8.431
0016_03	0 ppm	Day : 23	8.53	0.213	0.66	4.4

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0017_03	0 ppm	Day : 3	7.71	0.347	0.693	6.3
0017_03	0 ppm	Day : 23	8.82	0.291	0.915	6.535
0018_03	0 ppm	Day : 3	6.88	0.406	1.072	6.7
0019_03	0 ppm	Day : 3	8.16	0.204	0.99	6.6
0019_03	0 ppm	Day : 23	8.83	0.168	1.088	6.4
0020_03	0 ppm	Day : 3	7.5	0.293	0.875	6.733
0020_03	0 ppm	Day : 23	8.71	0.244	1.022	7.3
0201_03	125 ppm	Week : 13	9.46	0.274	0.95	7.921
0202_03	125 ppm	Week : 13	8.99	0.279	1.805	9.5
0203_03	125 ppm	Week : 13	8.73	0.157	1.387	7.3
0204_03	125 ppm	Week : 13	9.58	0.23	1.574	10.495
0205_03	125 ppm	Week : 13	9.58	0.22	1.016	7.255
0206_03	125 ppm	Week : 13	9.2	0.212	1.885	11.782
0207_03	125 ppm	Week : 13	9.52	0.162	1.05	10.5
0208_03	125 ppm	Week : 13	9.8	0.167	0.98	9.802
0209_03	125 ppm	Week : 13	9.75	0.224	1.515	10.1
0210_03	125 ppm	Week : 13	9.48	0.237	1.47	9.802
0211_03	125 ppm	Day : 3	7.89	0.387	1.452	12.1
0211_03	125 ppm	Day : 23	8.3	0.216	2.139	6.9
0212_03	125 ppm	Day : 3	7.75	0.264	1.092	9.1
0212_03	125 ppm	Day : 23	8.08	0.291	1.19	8.5
0213_03	125 ppm	Day : 3	7.69	0.377	0.792	9.9

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0213_03	125 ppm	Day : 3	7.69	0.377	0.792	9.9
0213_03	125 ppm	Day : 23	8.13	0.244	0.375	2.5
0214_03	125 ppm	Day : 3	7.65	0.383	0.896	11.2
0214_03	125 ppm	Day : 23	8.36	0.176	0.81	9
0215_03	125 ppm	Day : 3	8.11	0.381	2.438	11.6
0215_03	125 ppm	Day : 23	8.47	0.195	0.912	4.8
0216_03	125 ppm	Day : 3	7.96	0.31	1.04	10.4
0216_03	125 ppm	Day : 23	8.12	0.219	1.368	7.2
0217_03	125 ppm	Day : 3	8.34	0.275	0.89	8.9
0217_03	125 ppm	Day : 23	8.36	0.242	1.972	5.8
0218_03	125 ppm	Day : 3	7.64	0.351	1.521	11.7
0218_03	125 ppm	Day : 23	8.27	0.198	1.248	6.238
0219_03	125 ppm	Day : 3	7.84	0.361	1.904	11.9
0219_03	125 ppm	Day : 23	8.4	0.269	0.92	9.2
0220_03	125 ppm	Day : 3	7.5	0.315	1.143	12.7
0220_03	125 ppm	Day : 23	8.23	0.148	1.254	6.6
0401_03	250 ppm	Week : 13	9.11	0.191	1.008	8.4
0402_03	250 ppm	Week : 13	9.18	0.174	1.458	8.1
0403_03	250 ppm	Week : 13	9.35	0.168	1.426	7.921
0404_03	250 ppm	Week : 13	9.8	0.235	2.35	9.4
0405_03	250 ppm	Week : 13	8.08	0.25	5.323	11.089
0406_03	250 ppm	Week : 13	9.62	0.202	1.185	7.9

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0407_03	250 ppm	Week : 13	9.28	0.204	1.414	10.1
0408_03	250 ppm	Week : 13	9.69	0.194	0.972	10.8
0409_03	250 ppm	Week : 13	10	0.22	0.988	12.353
0410_03	250 ppm	Week : 13	9.92	0.188	1.66	9.223
0411_03	250 ppm	Day : 3	7.93	0.349	1.134	12.6
0411_03	250 ppm	Day : 23	8.49	0.187	0.776	9.7
0412_03	250 ppm	Day : 3	7.81	0.398	0.756	8.4
0412_03	250 ppm	Day : 23	8.44	0.186	0.915	6.1
0413_03	250 ppm	Day : 3	7.99	0.384	0.66	11
0413_03	250 ppm	Day : 23	8.68	0.243	0.935	8.5
0414_03	250 ppm	Day : 3	7.95	0.39	1.06	10.6
0414_03	250 ppm	Day : 23	8.26	0.24	0.901	5.3
0415_03	250 ppm	Day : 3	8.09	0.348	0.552	9.2
0415_03	250 ppm	Day : 23	8.15	0.204	0.897	6.9
0416_03	250 ppm	Day : 3	7.73	0.34	1.746	9.7
0416_03	250 ppm	Day : 23	8.36	0.259	1.406	7.4
0417_03	250 ppm	Day : 3	8.14	0.342	0.372	9.3
0417_03	250 ppm	Day : 23	8.24	0.239	0.901	6.931
0418_03	250 ppm	Day : 3	7.35	0.338	0.891	9.9
0418_03	250 ppm	Day : 23	8.38	0.26	1.725	6.9
0419_03	250 ppm	Day : 3	7.76	0.357	1.177	10.7
0419_03	250 ppm	Day : 23	8.49	0.212	1.278	7.1

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0419_03	250 ppm	Day : 23	8.49	0.212	1.278	7.1
0420_03	250 ppm	Day : 3	7.73	0.379	0.84	10.5
0420_03	250 ppm	Day : 23	8.73	0.166	0.99	6.6
0601_03	500 ppm	Week : 13	9.07	0.2	0.927	7.723
0602_03	500 ppm	Week : 13	9.18	0.184	1.449	6.9
0603_03	500 ppm	Week : 13	9.5	0.209	1.26	9
0604_03	500 ppm	Week : 13	9.62	0.212	1.004	7.723
0605_03	500 ppm	Week : 13	9.72	0.262	1.472	9.2
0606_03	500 ppm	Week : 13	9.48	0.171	1.18	8.431
0607_03	500 ppm	Week : 13	9.49	0.19	1.428	10.198
0608_03	500 ppm	Week : 13	9.53	0.162	1.9	9.5
0609_03	500 ppm	Week : 13	10.04	0.201	0.864	10.8
0610_03	500 ppm	Week : 13	9.86	0.168	0.872	10.9
0611_03	500 ppm	Day : 3	7.64	0.29	0.612	10.198
0611_03	500 ppm	Day : 23	8.66	0.251	1.156	6.8
0612_03	500 ppm	Day : 3	7.4	0.37	1.118	8.6
0612_03	500 ppm	Day : 23	8.67	0.277	1.1	5
0613_03	500 ppm	Day : 3	8.09	0.364	0.742	10.6
0613_03	500 ppm	Day : 23	8.8	0.299	0.84	5.6
0614_03	500 ppm	Day : 3	7.62	0.32	0.76	7.6
0614_03	500 ppm	Day : 23	8.6	0.224	0.686	4.9
0615_03	500 ppm	Day : 3	7.63	0.282	0.891	9.9

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0615_03	500 ppm	Day : 23	8.13	0.26	1.1	5
0616_03	500 ppm	Day : 3	8.14	0.285	1.128	9.4
0616_03	500 ppm	Day : 23	8.68	0.269	0.737	9.208
0617_03	500 ppm	Day : 3	7.67	0.368	1.056	8.8
0617_03	500 ppm	Day : 23	8.38	0.36	1.062	5.9
0618_03	500 ppm	Day : 3	7.63	0.328	1.185	7.9
0618_03	500 ppm	Day : 23	8.77	0.28	2.112	6.4
0619_03	500 ppm	Day : 3	7.93	0.389	0.78	7.8
0619_03	500 ppm	Day : 23	8.11	0.3	0.517	4.7
0620_03	500 ppm	Day : 3	7.97	0.375	0.873	9.7
0620_03	500 ppm	Day : 23	8.63	0.268	0.648	7.2
0801_03	1000 ppm	Week : 13	9.01	0.18	0.44	8.8
0802_03	1000 ppm	Week : 13	9.01	0.18	1.33	7
0803_03	1000 ppm	Week : 13	8.74	0.14	1.344	6.4
0804_03	1000 ppm	Week : 13	8.88	0.169	1.392	7.327
0805_03	1000 ppm	Week : 13	9.23	0.212	1.647	8.235
0806_03	1000 ppm	Week : 13	9.27	0.25	1.674	9.3
0807_03	1000 ppm	Week : 13	8.96	0.251	1.955	8.5
0808_03	1000 ppm	Week : 13	9	0.225	1.808	11.3
0809_03	1000 ppm	Week : 13	9.19	0.175	1.484	10.6
0810_03	1000 ppm	Week : 13	9.55	0.239	1.069	10.693
0811_03	1000 ppm	Day : 3	7.79	0.28	1.48	7.4

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0811_03	1000 ppm	Day : 3	7.79	0.28	1.48	7.4
0811_03	1000 ppm	Day : 23	8.76	0.245	1.23	8.2
0812_03	1000 ppm	Day : 3	7.78	0.296	0.871	6.7
0812_03	1000 ppm	Day : 23	8.75	0.201	1.406	7.4
0813_03	1000 ppm	Day : 3	7.74	0.372	1.101	7.864
0813_03	1000 ppm	Day : 23	8.63	0.259	1.106	7.9
0814_03	1000 ppm	Day : 3	7.97	0.311	3.2	10
0814_03	1000 ppm	Day : 23	8.54	0.205	1.78	8.9
0815_03	1000 ppm	Day : 3	7.74	0.263	0.59	5.9
0815_03	1000 ppm	Day : 23	8.56	0.257	1.232	7.7
0816_03	1000 ppm	Day : 3	7.38	0.325	1.56	7.8
0817_03	1000 ppm	Day : 3	8.21	0.353	0.618	5.149
0818_03	1000 ppm	Day : 3	7.59	0.342	0.816	6.8
0818_03	1000 ppm	Day : 23	8.84	0.265	0.998	8.317
0819_03	1000 ppm	Day : 3	8.15	0.293	0.88	8
0819_03	1000 ppm	Day : 23	10.17	0.275	1.712	9.01
0820_03	1000 ppm	Day : 3	7.45	0.298	1.01	6.733
0820_03	1000 ppm	Day : 23	8.35	0.225	1.035	6.9
1001_03	1500 ppm	Week : 13	8.95	0.197	0.84	7
1002_03	1500 ppm	Week : 13	8.54	0.205	1.422	7.9
1003_03	1500 ppm	Week : 13	8.86	0.213	1.2442	6.9
1004_03	1500 ppm	Week : 13	8.97	0.251	0.996	8.3

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
1005_03	1500 ppm	Week : 13	8.76	0.166	1.785	8.5
1006_03	1500 ppm	Week : 13	9.17	0.193	1.469	11.3
1007_03	1500 ppm	Week : 13	8.72	0.174	1.53	9
1008_03	1500 ppm	Week : 13	8.93	0.196	0.582	9.703
1009_03	1500 ppm	Week : 13	8.88	0.213	2.505	11.386
1010_03	1500 ppm	Week : 13	8.87	0.257	1.016	11.287
1011_03	1500 ppm	Day : 3	8.73	0.227	1.275	7.5
1011_03	1500 ppm	Day : 23	9.57	0.258	1.014	7.8
1012_03	1500 ppm	Day : 3	7.78	0.296	1.207	7.1
1012_03	1500 ppm	Day : 23	9.12	0.337	1.139	6.7
1013_03	1500 ppm	Day : 3	8.1	0.275	0.875	6.733
1013_03	1500 ppm	Day : 23	9.39	0.319	0.962	8.02
1014_03	1500 ppm	Day : 3	8.16	0.318	0.836	4.4
1014_03	1500 ppm	Day : 23	8.26	0.165	1.624	5.8
1015_03	1500 ppm	Day : 3	8.07	0.226	0.721	5.545
1015_03	1500 ppm	Day : 23	8.95	0.233	0.772	6.436
1016_03	1500 ppm	Day : 3	7.78	0.264	0.976	6.1
1016_03	1500 ppm	Day : 23	9.29	0.269	1.452	6.6
1017_03	1500 ppm	Day : 3	7.79	0.358	0.496	6.2
1017_03	1500 ppm	Day : 23	9.16	0.156	1.408	6.4
1018_03	1500 ppm	Day : 3	7.68	0.361	0.715	6.5
1018_03	1500 ppm	Day : 23	8.94	0.161	2.268	6.3

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
1018_03	1500 ppm	Day : 23	8.94	0.161	2.268	6.3
1019_03	1500 ppm	Day : 3	7.78	0.335	0.959	5.644
1019_03	1500 ppm	Day : 23	8.79	0.281	1.8	6
1020_03	1500 ppm	Day : 3	8.24	0.272	0.422	4.216
1020_03	1500 ppm	Day : 23	8.88	0.239	0.36	3

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0101_03	0 ppm	Week : 13	0	44.6	43.5	14.9
0102_03	0 ppm	Week : 13	0.069	47.2	47	15.8
0103_03	0 ppm	Week : 13	0.13	46.5	45	15.3
0104_03	0 ppm	Week : 13	0	46.9	46	15.4
0105_03	0 ppm	Week : 13	0.138	46.8	46	15.4
0106_03	0 ppm	Week : 13	0.046	48.9	47	16.1
0107_03	0 ppm	Week : 13	0	45.3	43	14.9
0108_03	0 ppm	Week : 13	0	45.9	45	15
0109_03	0 ppm	Week : 13	0	48.2	47	15.9
0110_03	0 ppm	Week : 13	0	47.8	45.5	15.8
0111_03	0 ppm	Day : 3	0	46.1	47	15.5
0111_03	0 ppm	Day : 23	0	46.2	48	15.8
0112_03	0 ppm	Day : 3	0	46.1	46	15.4
0112_03	0 ppm	Day : 23	0.218	44.7	45	15.2
0113_03	0 ppm	Day : 3	0	46.9	46	16
0113_03	0 ppm	Day : 23	0	42.2	43	15.5
0114_03	0 ppm	Day : 3	0.1	49	49.5	16.7
0114_03	0 ppm	Day : 23	0	47.4	49	16.1
0115_03	0 ppm	Day : 3	0	45.6	45	15.5
0115_03	0 ppm	Day : 23	0	46.5	47.5	15.9
0116_03	0 ppm	Day : 3	0	43.1	42	14.5
0116_03	0 ppm	Day : 23	0.098	43.8	44	15

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0117_03	0 ppm	Day : 3	0	43.7	43	14.5
0117_03	0 ppm	Day : 23	0.079	44.6	45	15.4
0118_03	0 ppm	Day : 3	0.066	45.7	45	14.8
0118_03	0 ppm	Day : 23	0	47.2	48	16.2
0119_03	0 ppm	Day : 3	0	43.9	43.5	14.7
0119_03	0 ppm	Day : 23	0	46.4	47.5	16
0120_03	0 ppm	Day : 3	0.072	44.5	45	15.3
0120_03	0 ppm	Day : 23	0	46	47	15.9
0301_03	125 ppm	Week : 13	0	46.9	45.5	15.4
0302_03	125 ppm	Week : 13	0.156	47.6	47	15.6
0303_03	125 ppm	Week : 13	0	46.4	45	15.3
0304_03	125 ppm	Week : 13	0	47	46	15.4
0305_03	125 ppm	Week : 13	0.091	46.9	46	15.4
0306_03	125 ppm	Week : 13	0	49	47.5	16.1
0307_03	125 ppm	Week : 13	0	47.4	46.5	15.5
0308_03	125 ppm	Week : 13	0	47.8	48	15.8
0309_03	125 ppm	Week : 13	0.108	49.3	49	16
0310_03	125 ppm	Week : 13	0	49.5	48	16.2
0311_03	125 ppm	Day : 3	0	48.9	48	16.5
0311_03	125 ppm	Day : 23	0.082	45.9	46	15.8
0312_03	125 ppm	Day : 3	0.095	46.5	48	15.9
0312_03	125 ppm	Day : 23	0	47.3	48	16

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0312_03	125 ppm	Day : 23	0	47.3	48	16
0313_03	125 ppm	Day : 3	0	47.2	48	16
0313_03	125 ppm	Day : 23	0	46.6	48	15.7
0314_03	125 ppm	Day : 3	0	45.8	47	15.6
0314_03	125 ppm	Day : 23	0	47.5	47	16.1
0315_03	125 ppm	Day : 3	0	47.3	46.5	16.3
0315_03	125 ppm	Day : 23	0.099	43.9	44	15.2
0316_03	125 ppm	Day : 3	0	49.1	49	16.6
0316_03	125 ppm	Day : 23	0.178	46.9	48	16
0317_03	125 ppm	Day : 3	0.1	46.8	47.5	15.9
0317_03	125 ppm	Day : 23	0	46.2	47	15.9
0318_03	125 ppm	Day : 3	0	46.8	48	15.9
0318_03	125 ppm	Day : 23	0	47.3	47	16.3
0319_03	125 ppm	Day : 3	0	47.2	48	15.9
0319_03	125 ppm	Day : 23	0.091	46.7	47	15.9
0320_03	125 ppm	Day : 3	0.095	48.9	48.5	16.5
0320_03	125 ppm	Day : 23	0.08	45.2	46.5	15.6
0501_03	250 ppm	Week : 13	0	46.6	46	15.2
0502_03	250 ppm	Week : 13	0.084	48	47	15.9
0503_03	250 ppm	Week : 13	0	45.9	44	15.1
0504_03	250 ppm	Week : 13	0	47	46	15.5
0505_03	250 ppm	Week : 13	0	46.9	46	15.4

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0506_03	250 ppm	Week : 13	0	47.3	46	15.4
0507_03	250 ppm	Week : 13	0	46.6	45.5	15.2
0508_03	250 ppm	Week : 13	0.135	47	46	15.3
0509_03	250 ppm	Week : 13	0	47.2	46	15.4
0510_03	250 ppm	Week : 13	0.10303	48.1	47	15.7
0511_03	250 ppm	Day : 3	0.091	50.4	52	16.9
0511_03	250 ppm	Day : 23	0.082	45.3	46	15.8
0512_03	250 ppm	Day : 3	0.18	42.5	43	14.5
0512_03	250 ppm	Day : 23	0.132	44.7	46	15.8
0513_03	250 ppm	Day : 3	0.208	49.3	50	16.8
0513_03	250 ppm	Day : 23	0.162	45.8	45.5	15.5
0514_03	250 ppm	Day : 3	0	47.7	48	16.3
0514_03	250 ppm	Day : 23	0.066	43.5	44	15.3
0515_03	250 ppm	Day : 3	0.18	44.9	46.5	15.5
0515_03	250 ppm	Day : 23	0	45.1	46	16
0516_03	250 ppm	Day : 3	0	48.5	49	16.1
0516_03	250 ppm	Day : 23	0.057	43.6	43.5	15.2
0517_03	250 ppm	Day : 3	0	46.9	46.5	16
0517_03	250 ppm	Day : 23	0	45.1	47	15.4
0518_03	250 ppm	Day : 3	0.106	43.9	44	14.8
0518_03	250 ppm	Day : 23	0	45.9	46	15.9
0519_03	250 ppm	Day : 3	0	45.1	46.5	15.2

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0519_03	250 ppm	Day : 3	0	45.1	46.5	15.2
0519_03	250 ppm	Day : 23	0	45.2	46.5	15.6
0520_03	250 ppm	Day : 3	0.083	45.7	46	15.4
0520_03	250 ppm	Day : 23	0	48.5	49	17
0701_03	500 ppm	Week : 13	0.221	47.8	46	15.6
0702_03	500 ppm	Week : 13	0.059	46.2	46	15.2
0703_03	500 ppm	Week : 13	0	46.2	45	15
0704_03	500 ppm	Week : 13	0	46.4	45	15.3
0705_03	500 ppm	Week : 13	0.067	47.5	46.5	15.6
0706_03	500 ppm	Week : 13	0	48.2	47	15.8
0707_03	500 ppm	Week : 13	0	48.9	48	15.9
0708_03	500 ppm	Week : 13	0.178	47.5	46	15.5
0709_03	500 ppm	Week : 13	0	49.9	49	16.1
0710_03	500 ppm	Week : 13	0	48.4	47.5	16
0711_03	500 ppm	Day : 3	0.095	49.3	49	16.6
0711_03	500 ppm	Day : 23	0	45.8	46	15.8
0712_03	500 ppm	Day : 3	0	45.2	47	15.2
0712_03	500 ppm	Day : 23	0	47.7	49	16.3
0713_03	500 ppm	Day : 3	0	46.5	47	15.6
0713_03	500 ppm	Day : 23	0	44.5	45	15.6
0714_03	500 ppm	Day : 3	0.174	48.4	48	16.4
0714_03	500 ppm	Day : 23	0	47.6	48.5	16.2

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0715_03	500 ppm	Day : 3	0	47.8	49	16.4
0715_03	500 ppm	Day : 23	0.098	46.7	47	16
0716_03	500 ppm	Day : 3	0.087	46.6	48	15.6
0716_03	500 ppm	Day : 23				
0717_03	500 ppm	Day : 3	0.081	44.7	46	15
0717_03	500 ppm	Day : 23	0	46.1	46.5	15.8
0718_03	500 ppm	Day : 3	0.092	47.4	47	15.9
0718_03	500 ppm	Day : 23	0	48.4	49	16.6
0719_03	500 ppm	Day : 3	0	48.2	50	16.3
0719_03	500 ppm	Day : 23	0.104	45.1	46	15.9
0720_03	500 ppm	Day : 3	0	49	49	16.6
0720_03	500 ppm	Day : 23	0.076	48	48	16.5
0901_03	1000 ppm	Week : 13	0.071	46.5	45	15.1
0902_03	1000 ppm	Week : 13	0.197	46.6	46.5	15.1
0903_03	1000 ppm	Week : 13	0.078	49	48.5	16
0904_03	1000 ppm	Week : 13	0	47.7	47	15.5
0905_03	1000 ppm	Week : 13	0	46.9	45.5	15.2
0906_03	1000 ppm	Week : 13	0.17	47.8	46	15.3
0907_03	1000 ppm	Week : 13	0	46.9	46	15.3
0908_03	1000 ppm	Week : 13	0	45.9	46	14.8
0909_03	1000 ppm	Week : 13	0	49.3	47.5	15.9
0910_03	1000 ppm	Week : 13	0.081	46.9	46.5	15.4

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0910_03	1000 ppm	Week : 13	0.081	46.9	46.5	15.4
0911_03	1000 ppm	Day : 3	0	46.5	47	16
0911_03	1000 ppm	Day : 23	0.072	46.9	48	16
0912_03	1000 ppm	Day : 3	0.1	47.2	48	16.1
0912_03	1000 ppm	Day : 23	0.158	46.2	46	16.2
0913_03	1000 ppm	Day : 3	0	49.8	51	16.7
0913_03	1000 ppm	Day : 23	0.164	44.9	45	15.4
0914_03	1000 ppm	Day : 3	0	48.5	48	16.1
0914_03	1000 ppm	Day : 23	0	48.3	48	16.8
0915_03	1000 ppm	Day : 3	0	48.8	49	16.5
0915_03	1000 ppm	Day : 23	0	49.5	50	16.8
0916_03	1000 ppm	Day : 3	0	47.2	47	15.8
0916_03	1000 ppm	Day : 23	0	47.2	47	16.1
0917_03	1000 ppm	Day : 3	0.061	47.2	47	15.6
0917_03	1000 ppm	Day : 23	0	48.7	48	16.6
0918_03	1000 ppm	Day : 3	0.127	46.7	46	15.4
0918_03	1000 ppm	Day : 23	0	47.4	48	16.2
0919_03	1000 ppm	Day : 3	0	45.8	45	15.3
0919_03	1000 ppm	Day : 23	0.172	46.2	48	16.3
0920_03	1000 ppm	Day : 3	0.17	49.3	48.5	16.3
0920_03	1000 ppm	Day : 23	0.086	49.3	51	17
1101_03	1500 ppm	Week : 13	0.033	44.9	44	14.5

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
1102_03	1500 ppm	Week : 13	0	46.6	47	15.1
1103_03	1500 ppm	Week : 13	0.06	45.1	44	14.5
1104_03	1500 ppm	Week : 13	0	47.2	47	15
1105_03	1500 ppm	Week : 13	0.105	48.2	46	15.3
1106_03	1500 ppm	Week : 13	0.176	45.4	44	14.5
1107_03	1500 ppm	Week : 13	0.058	46.9	46	15.2
1108_03	1500 ppm	Week : 13	0.208	45.8	46	14.4
1109_03	1500 ppm	Week : 13	0	46.1	46	14.8
1110_03	1500 ppm	Week : 13	0	48.9	47.5	15.8
1111_03	1500 ppm	Day : 3	0	46.8	46	15.7
1111_03	1500 ppm	Day : 23	0.074	50	51.5	17
1112_03	1500 ppm	Day : 3	0.044	50.4	50	17
1112_03	1500 ppm	Day : 23	0	47.3	47	16.2
1113_03	1500 ppm	Day : 3	0	46.8	46	15.9
1113_03	1500 ppm	Day : 23	0.077	49.3	49	16.7
1114_03	1500 ppm	Day : 3	0	47.2	47	15.9
1114_03	1500 ppm	Day : 23	0.081	47.2	47.5	16.2
1115_03	1500 ppm	Day : 3	0.132	48.1	47	16.4
1115_03	1500 ppm	Day : 23	0	31.7	35	10.6
1116_03	1500 ppm	Day : 3	0.106	46.9	47	16
1116_03	1500 ppm	Day : 23	0	47.2	47	16.3
1117_03	1500 ppm	Day : 3	0	46.9	46.5	15.7

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
1117_03	1500 ppm	Day : 3	0	46.9	46.5	15.7
1117_03	1500 ppm	Day : 23	0	45.8	47	16
1118_03	1500 ppm	Day : 3	0	47.2	46	16
1118_03	1500 ppm	Day : 23	0	50.1	52	17
1119_03	1500 ppm	Day : 3	0	45.9	45	15.4
1119_03	1500 ppm	Day : 23	0.07	50.4	50	17.2
1120_03	1500 ppm	Day : 3	0	46.4	45	15.6
1120_03	1500 ppm	Day : 23	0	48.9	49	16.6

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0101_03	0 ppm	Week : 13	1.373	17.9	33.4	53
0102_03	0 ppm	Week : 13	5.934	17.8	33.5	53
0103_03	0 ppm	Week : 13	5.525	17.6	32.9	53
0104_03	0 ppm	Week : 13	6.37	17.8	32.8	54
0105_03	0 ppm	Week : 13	5.451	17.8	32.9	54
0106_03	0 ppm	Week : 13	3.963	17.7	32.9	54
0107_03	0 ppm	Week : 13	6.431	18	32.9	55
0108_03	0 ppm	Week : 13	5.641	17.8	32.7	55
0109_03	0 ppm	Week : 13	5.614	17.7	33	54
0110_03	0 ppm	Week : 13	6.708	17.8	33.1	54
0111_03	0 ppm	Day : 3	7.56	19.4	33.6	58
0111_03	0 ppm	Day : 23	6.48	19.1	34.2	56
0112_03	0 ppm	Day : 3	9.177	19.7	33.4	59
0112_03	0 ppm	Day : 23	9.156	19	34	56
0113_03	0 ppm	Day : 3	12.51	19.1	34.1	56
0113_03	0 ppm	Day : 23	6.09	19	36.7	52
0114_03	0 ppm	Day : 3	8.9	19	34.1	56
0114_03	0 ppm	Day : 23	6.375	18.6	34	55
0115_03	0 ppm	Day : 3	10.37	19.1	34	56
0115_03	0 ppm	Day : 23	7.931	18.7	34.2	55
0116_03	0 ppm	Day : 3	5.396	19.5	33.6	58

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0116_03	0 ppm	Day : 23	8.526	18.8	34.2	55
0117_03	0 ppm	Day : 3	5.76	19.3	33.2	58
0117_03	0 ppm	Day : 23	6.495	18.8	34.5	54
0118_03	0 ppm	Day : 3	5.082	18.3	32.4	56
0118_03	0 ppm	Day : 23	5.986	18.8	34.3	55
0119_03	0 ppm	Day : 3	5.382	19.4	33.5	58
0119_03	0 ppm	Day : 23	8.55	18.9	34.5	55
0120_03	0 ppm	Day : 3	6.336	19.1	34.4	56
0120_03	0 ppm	Day : 23	6.15	19.2	34.6	55
0301_03	125 ppm	Week : 13	6.478	17.5	32.8	53
0302_03	125 ppm	Week : 13	6.336	17.5	32.8	54
0303_03	125 ppm	Week : 13	6.404	17.6	33	54
0304_03	125 ppm	Week : 13	4.705	17.7	32.8	54
0305_03	125 ppm	Week : 13	6.279	17.5	32.8	53
0306_03	125 ppm	Week : 13	6.4	17.8	32.9	54
0307_03	125 ppm	Week : 13	7.44	17.7	32.7	54
0308_03	125 ppm	Week : 13	3.55	17.7	33.1	53
0309_03	125 ppm	Week : 13	9.072	17.6	32.5	54
0310_03	125 ppm	Week : 13	7.911	17.4	32.7	53
0311_03	125 ppm	Day : 3	9.222	19.2	33.7	57
0311_03	125 ppm	Day : 23	6.724	18.6	34.4	54

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0312_03	125 ppm	Day : 3	8.455	19.6	34.2	57
0312_03	125 ppm	Day : 23	6.699	18.7	33.8	55
0313_03	125 ppm	Day : 3	8.667	19.6	33.9	58
0313_03	125 ppm	Day : 23	5.84	18.7	33.7	56
0314_03	125 ppm	Day : 3	10.12	19.2	34.1	56
0314_03	125 ppm	Day : 23	8.84	18.9	33.9	56
0315_03	125 ppm	Day : 3	9.086	19.3	34.5	56
0315_03	125 ppm	Day : 23	7.722	18.9	34.6	55
0316_03	125 ppm	Day : 3	9.156	19	33.8	56
0316_03	125 ppm	Day : 23	6.497	18.9	34.1	55
0317_03	125 ppm	Day : 3	9.1	19.5	34	57
0317_03	125 ppm	Day : 23	7.728	19.1	34.4	56
0318_03	125 ppm	Day : 3	10.5	19.6	34	58
0318_03	125 ppm	Day : 23	7.161	19	34.5	55
0319_03	125 ppm	Day : 3	8.28	19.2	33.7	57
0319_03	125 ppm	Day : 23	6.825	19	34	56
0320_03	125 ppm	Day : 3	8.55	18.8	33.7	56
0320_03	125 ppm	Day : 23	6.64	18.6	34.5	54
0501_03	250 ppm	Week : 13	6.561	17.5	32.6	54
0502_03	250 ppm	Week : 13	6.636	17.9	33.1	54
0503_03	250 ppm	Week : 13	2.967	17.4	32.9	53

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0504_03	250 ppm	Week : 13	3.687	17.6	33	53
0505_03	250 ppm	Week : 13	7.387	17.7	32.8	54
0506_03	250 ppm	Week : 13	6.237	17.5	32.6	54
0507_03	250 ppm	Week : 13	6.212	17.7	32.6	54
0508_03	250 ppm	Week : 13	5.385	17.7	32.6	54
0509_03	250 ppm	Week : 13	6.391	17.7	32.6	54
0510_03	250 ppm	Week : 13	8.132	17.7	32.6	54
0511_03	250 ppm	Day : 3	8.281	19.1	33.5	57
0511_03	250 ppm	Day : 23	6.15	18.7	34.9	54
0512_03	250 ppm	Day : 3	7.56	19.6	34.1	57
0512_03	250 ppm	Day : 23	5.94	19	35.3	54
0513_03	250 ppm	Day : 3	9.464	19	34.1	56
0513_03	250 ppm	Day : 23	6.966	18.3	33.8	54
0514_03	250 ppm	Day : 3	7.38	19.2	34.2	56
0514_03	250 ppm	Day : 23	5.28	18.5	35.2	52
0515_03	250 ppm	Day : 3	8.01	19.4	34.5	56
0515_03	250 ppm	Day : 23	6.532	19	35.5	54
0516_03	250 ppm	Day : 3	9.2	18.9	33.2	57
0516_03	250 ppm	Day : 23	4.959	18.7	34.9	53
0517_03	250 ppm	Day : 3	9.292	19.1	34.1	56
0517_03	250 ppm	Day : 23	7.138	18.5	34.1	54

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0518_03	250 ppm	Day : 3	8.904	19.7	33.7	58
0518_03	250 ppm	Day : 23	8.69	19.1	34.6	55
0519_03	250 ppm	Day : 3	8.019	19.1	33.7	57
0519_03	250 ppm	Day : 23	7.128	18.7	34.5	54
0520_03	250 ppm	Day : 3	7.568	19.2	33.7	57
0520_03	250 ppm	Day : 23	6.56	18.9	35.1	54
0701_03	500 ppm	Week : 13	5.735	17.7	32.6	54
0702_03	500 ppm	Week : 13	4.425	17.5	32.9	53
0703_03	500 ppm	Week : 13	4.665	17.4	32.5	54
0704_03	500 ppm	Week : 13	5.561	17.7	33	54
0705_03	500 ppm	Week : 13	5.226	17.6	32.8	53
0706_03	500 ppm	Week : 13	6.081	17.6	32.8	54
0707_03	500 ppm	Week : 13	5.103	17.5	32.5	54
0708_03	500 ppm	Week : 13	7.654	17.7	32.6	54
0709_03	500 ppm	Week : 13	8.181	17.6	32.3	55
0710_03	500 ppm	Week : 13	5.422	17.9	33.1	54
0711_03	500 ppm	Day : 3	8.55	18.5	33.7	55
0711_03	500 ppm	Day : 23	6.142	18.8	34.5	54
0712_03	500 ppm	Day : 3	9.282	19.5	33.6	58
0712_03	500 ppm	Day : 23	7.7	19.5	34.2	57
0713_03	500 ppm	Day : 3	7.38	19.4	33.5	58

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0713_03	500 ppm	Day : 23	7.25	19.4	35.1	55
0714_03	500 ppm	Day : 3	7.656	19.2	33.9	57
0714_03	500 ppm	Day : 23	6.487	18.8	34	55
0715_03	500 ppm	Day : 3	6.764	19.3	34.3	56
0715_03	500 ppm	Day : 23	8.33	18.8	34.3	55
0716_03	500 ppm	Day : 3	7.406	19	33.5	57
0716_03	500 ppm	Day : 23				
0717_03	500 ppm	Day : 3	7.371	19.3	33.6	58
0717_03	500 ppm	Day : 23	6.4	18.9	34.3	55
0718_03	500 ppm	Day : 3	7.544	18.7	33.5	56
0718_03	500 ppm	Day : 23	6.3	18.5	34.3	54
0719_03	500 ppm	Day : 3	6.916	19.6	33.8	58
0719_03	500 ppm	Day : 23	8.112	19.1	35.3	54
0720_03	500 ppm	Day : 3	7.395	18.6	33.9	55
0720_03	500 ppm	Day : 23	5.852	18.6	34.4	54
0901_03	1000 ppm	Week : 13	5.774	17.6	32.5	54
0902_03	1000 ppm	Week : 13	5.386	17.7	32.4	55
0903_03	1000 ppm	Week : 13	7.04	17.7	32.7	54
0904_03	1000 ppm	Week : 13	5.655	17.7	32.5	54
0905_03	1000 ppm	Week : 13	6.56	17.8	32.4	55
0906_03	1000 ppm	Week : 13	6.642	17.4	32	54

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0907_03	1000 ppm	Week : 13	5.499	17.7	32.6	54
0908_03	1000 ppm	Week : 13	8.792	17.7	32.2	55
0909_03	1000 ppm	Week : 13	9.504	17.7	32.3	55
0910_03	1000 ppm	Week : 13	6.495	17.8	32.8	54
0911_03	1000 ppm	Day : 3	8.463	19.9	34.4	58
0911_03	1000 ppm	Day : 23	5.01	19.1	34.1	56
0912_03	1000 ppm	Day : 3	8.1	19.5	34.1	57
0912_03	1000 ppm	Day : 23	5.925	18.2	35.1	52
0913_03	1000 ppm	Day : 3	7.553	19.3	33.5	58
0913_03	1000 ppm	Day : 23	5.986	18.9	34.3	55
0914_03	1000 ppm	Day : 3	8.277	18.3	33.2	55
0914_03	1000 ppm	Day : 23	8.8	18.6	34.8	53
0915_03	1000 ppm	Day : 3	6.985	19	33.8	56
0915_03	1000 ppm	Day : 23	5.625	18.8	33.9	55
0916_03	1000 ppm	Day : 3	7.568	19.2	33.5	57
0916_03	1000 ppm	Day : 23	8.137	18.8	34.1	55
0917_03	1000 ppm	Day : 3	5.246	19.1	33.1	58
0917_03	1000 ppm	Day : 23	7.2	18.9	34.1	55
0918_03	1000 ppm	Day : 3	5.893	19.2	33	58
0918_03	1000 ppm	Day : 23	6.512	18.5	34.2	54
0919_03	1000 ppm	Day : 3	7.216	19.6	33.4	59

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0919_03	1000 ppm	Day : 23	7.138	18.6	35.3	53
0920_03	1000 ppm	Day : 3	7.395	18.5	33.1	56
0920_03	1000 ppm	Day : 23	6.794	18.4	34.5	53
1101_03	1500 ppm	Week : 13	2.772	17.5	32.3	54
1102_03	1500 ppm	Week : 13	6.186	17.4	32.4	54
1103_03	1500 ppm	Week : 13	4.167	17.6	32.2	55
1104_03	1500 ppm	Week : 13	6.241	17.5	31.8	55
1105_03	1500 ppm	Week : 13	9.135	17.6	31.7	55
1106_03	1500 ppm	Week : 13	7.304	17.5	31.9	55
1107_03	1500 ppm	Week : 13	4.44	17.6	32.4	54
1108_03	1500 ppm	Week : 13	8.944	17.4	31.4	55
1109_03	1500 ppm	Week : 13	6.636	17.6	32.1	55
1110_03	1500 ppm	Week : 13	7.956	17.9	32.3	55
1111_03	1500 ppm	Day : 3	5.917	19.5	33.5	58
1111_03	1500 ppm	Day : 23	5.254	18.8	34	55
1112_03	1500 ppm	Day : 3	4.048	19.2	33.7	57
1112_03	1500 ppm	Day : 23	6.314	18.8	34.2	55
1113_03	1500 ppm	Day : 3	4.731	19.7	34	58
1113_03	1500 ppm	Day : 23	5.329	18.8	33.9	56
1114_03	1500 ppm	Day : 3	4.056	19.3	33.7	57
1114_03	1500 ppm	Day : 23	6.237	18.7	34.3	54

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
1115_03	1500 ppm	Day : 3	5.808	19.1	34.1	56
1115_03	1500 ppm	Day : 23	14.616	20.2	33.4	60
1116_03	1500 ppm	Day : 3	4.293	19.3	34.1	57
1116_03	1500 ppm	Day : 23	6.336	18.4	34.5	53
1117_03	1500 ppm	Day : 3	3.818	19.5	33.5	58
1117_03	1500 ppm	Day : 23	6.192	18.8	34.9	54
1118_03	1500 ppm	Day : 3	5.589	18.9	33.9	56
1118_03	1500 ppm	Day : 23	6.363	18.5	33.9	55
1119_03	1500 ppm	Day : 3	4.235	19.2	33.6	57
1119_03	1500 ppm	Day : 23	5.6	18.7	34.1	55
1120_03	1500 ppm	Day : 3	4.628	18.6	33.6	55
1120_03	1500 ppm	Day : 23	6.24	18.4	33.9	54

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0101_03	0 ppm	Week : 13	1.3	0.038	1	591
0102_03	0 ppm	Week : 13	1.4	0.069	0	658
0103_03	0 ppm	Week : 13	1.2	0.065	0	603
0104_03	0 ppm	Week : 13	1.5	0.072	2	669
0105_03	0 ppm	Week : 13	1.4	0.138	0	619
0106_03	0 ppm	Week : 13	1.5	0.046	2	711
0107_03	0 ppm	Week : 13	1.9	0.235	2	692
0108_03	0 ppm	Week : 13	1.2	0.403	3	755
0109_03	0 ppm	Week : 13	1.4	0.125	1	748
0110_03	0 ppm	Week : 13	1.6	0.43	0	764
0111_03	0 ppm	Day : 3	0.5	0.63	0	836
0111_03	0 ppm	Day : 23	1	0.486	0	781
0112_03	0 ppm	Day : 3	0.6	1.064	0	838
0112_03	0 ppm	Day : 23	2	0.218	0	661
0113_03	0 ppm	Day : 3	2.8	0.139	0	847
0113_03	0 ppm	Day : 23	3	0	0	383
0114_03	0 ppm	Day : 3	0.7	0	0	719
0114_03	0 ppm	Day : 23	1	0.17	0	702
0115_03	0 ppm	Day : 3	0.5	0.732	0	828
0115_03	0 ppm	Day : 23	0.8	0	0	729
0116_03	0 ppm	Day : 3		0.071	0	1031
0116_03	0 ppm	Day : 23	0.9	0.196	0	620

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0117_03	0 ppm	Day : 3		0.504	0	1162
0117_03	0 ppm	Day : 23	1.4	0.475	1	622
0118_03	0 ppm	Day : 3		0.33	0	915
0118_03	0 ppm	Day : 23	1	0.146	0	946
0119_03	0 ppm	Day : 3		0.276	0	1180
0119_03	0 ppm	Day : 23	1.1	0.285	0	545
0120_03	0 ppm	Day : 3		0.072	0	1072
0120_03	0 ppm	Day : 23	1.3	0.492	0	688
0301_03	125 ppm	Week : 13	1.4	0.237	0	546
0302_03	125 ppm	Week : 13	1.6	0	1	904
0303_03	125 ppm	Week : 13	1.4	0.333	1	619
0304_03	125 ppm	Week : 13	1.2	0.131	1	606
0305_03	125 ppm	Week : 13	1.3	0.182	0	788
0306_03	125 ppm	Week : 13	1.7	0.24	0	561
0307_03	125 ppm	Week : 13	1.6	0	0	682
0308_03	125 ppm	Week : 13	1.4	0.05	6	778
0309_03	125 ppm	Week : 13	1.4	0.324	0	762
0310_03	125 ppm	Week : 13	1.4	0.093	1	575
0311_03	125 ppm	Day : 3	1.1	0.318	0	1055
0311_03	125 ppm	Day : 23	1.2	0.246	0	835
0312_03	125 ppm	Day : 3	1.3	0.19	0	896
0312_03	125 ppm	Day : 23	0.8	0.174	0	986

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0312_03	125 ppm	Day : 23	0.8	0.174	0	986
0313_03	125 ppm	Day : 3	1.1	0.535	0	1145
0313_03	125 ppm	Day : 23	1.4	0	0	1094
0314_03	125 ppm	Day : 3	0.6	0.345	0	997
0314_03	125 ppm	Day : 23	1.7	0.104	0	804
0315_03	125 ppm	Day : 3	0.4	0.826	0	938
0315_03	125 ppm	Day : 23	1.2	0.594	0	742
0316_03	125 ppm	Day : 3	0.5	0.872	0	871
0316_03	125 ppm	Day : 23	0.9	0.358	0	1067
0317_03	125 ppm	Day : 3		0	0	988
0317_03	125 ppm	Day : 23	1.1	0.368	0	841
0318_03	125 ppm	Day : 3		0	0	1080
0318_03	125 ppm	Day : 23	0.8	0	0	821
0319_03	125 ppm	Day : 3		0	0	840
0319_03	125 ppm	Day : 23	0.9	0.819	0	640
0320_03	125 ppm	Day : 3		0	0	826
0320_03	125 ppm	Day : 23	0.8	0.16	0	943
0501_03	250 ppm	Week : 13	1.1	0	0	639
0502_03	250 ppm	Week : 13	1.5	0	0	616
0503_03	250 ppm	Week : 13	1.4	0	1	631
0504_03	250 ppm	Week : 13	1.4	0.26	4	654
0505_03	250 ppm	Week : 13	1.2	0.332	0	797

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0506_03	250 ppm	Week : 13	1.5	0.385	0	667
0507_03	250 ppm	Week : 13	1.4	0.086	2	695
0508_03	250 ppm	Week : 13	1.4	0.269	4	699
0509_03	250 ppm	Week : 13	1.5	0.415	0	772
0510_03	250 ppm	Week : 13	1.4	0.412	2	830
0511_03	250 ppm	Day : 3		0	0	1129
0511_03	250 ppm	Day : 23	4	0.246	0	669
0512_03	250 ppm	Day : 3	1.2	0.09	0	1013
0512_03	250 ppm	Day : 23	1.4	0.132	0	834
0513_03	250 ppm	Day : 3		0	0	837
0513_03	250 ppm	Day : 23	1.4	0.162	0	658
0514_03	250 ppm	Day : 3		0.09	0	1024
0514_03	250 ppm	Day : 23	1.5	0.396	0	730
0515_03	250 ppm	Day : 3	1.7	0	0	1039
0515_03	250 ppm	Day : 23	4.4	0.736	0	721
0516_03	250 ppm	Day : 3		0	1	834
0516_03	250 ppm	Day : 23	1.8	0.114	0	744
0517_03	250 ppm	Day : 3		0	0	816
0517_03	250 ppm	Day : 23	1.4	0.352	1	777
0518_03	250 ppm	Day : 3		0	0	1114
0518_03	250 ppm	Day : 23	0.8	0.33	0	697
0519_03	250 ppm	Day : 3		0	1	931

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0519_03	250 ppm	Day : 3		0	1	931
0519_03	250 ppm	Day : 23	1.1	0.243	0	831
0520_03	250 ppm	Day : 3		0	1	961
0520_03	250 ppm	Day : 23	0.9	0.64	0	712
0701_03	500 ppm	Week : 13	1.5	0.221	2	544
0702_03	500 ppm	Week : 13	1.4	0.059	0	751
0703_03	500 ppm	Week : 13	1.5	0.179	2	582
0704_03	500 ppm	Week : 13	1.1	0.268	0	852
0705_03	500 ppm	Week : 13	1.6	0.201	0	790
0706_03	500 ppm	Week : 13	1.7	0.44	1	833
0707_03	500 ppm	Week : 13	1.6	0.063	0	722
0708_03	500 ppm	Week : 13	1.4	0.445	0	644
0709_03	500 ppm	Week : 13	1.4	0.303	0	676
0710_03	500 ppm	Week : 13	1.6	0.549	2	733
0711_03	500 ppm	Day : 3		0	0	731
0711_03	500 ppm	Day : 23	1.2	0.222	0	841
0712_03	500 ppm	Day : 3		0	0	1156
0712_03	500 ppm	Day : 23	1.1	0.7	0	804
0713_03	500 ppm	Day : 3		0	0	993
0713_03	500 ppm	Day : 23	1.3	0.25	2	677
0714_03	500 ppm	Day : 3		0	0	773
0714_03	500 ppm	Day : 23	1	0.27	1	919

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0715_03	500 ppm	Day : 3		0	0	921
0715_03	500 ppm	Day : 23	1.3	0.098	0	691
0716_03	500 ppm	Day : 3		0	1	870
0716_03	500 ppm	Day : 23	2.4			
0717_03	500 ppm	Day : 3		0	0	908
0717_03	500 ppm	Day : 23	1.2	0.48	0	616
0718_03	500 ppm	Day : 3		0.184	0	851
0718_03	500 ppm	Day : 23	0.9	0.825	0	619
0719_03	500 ppm	Day : 3		0.076	0	1131
0719_03	500 ppm	Day : 23	1.7	0.416	0	561
0720_03	500 ppm	Day : 3		0	0	967
0720_03	500 ppm	Day : 23	1.1	0.304	0	649
0901_03	1000 ppm	Week : 13	1.5	0.143	1	572
0902_03	1000 ppm	Week : 13	1.4	0	2	718
0903_03	1000 ppm	Week : 13	1.4	0.078	1	692
0904_03	1000 ppm	Week : 13	1.7	0.135	1	791
0905_03	1000 ppm	Week : 13	1.6	0.24	0	781
0906_03	1000 ppm	Week : 13	1.7	0	1	679
0907_03	1000 ppm	Week : 13	1.7	0.278	2	701
0908_03	1000 ppm	Week : 13	1.8	0	2	820
0909_03	1000 ppm	Week : 13	1.5	0.108	0	790
0910_03	1000 ppm	Week : 13	1.8	0.244	1	831

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0910_03	1000 ppm	Week : 13	1.8	0.244	1	831
0911_03	1000 ppm	Day : 3		0	0	822
0911_03	1000 ppm	Day : 23	1.3	0.573	2	909
0912_03	1000 ppm	Day : 3		0.1	0	873
0912_03	1000 ppm	Day : 23		0.237	0	588
0913_03	1000 ppm	Day : 3		0	0	799
0913_03	1000 ppm	Day : 23	1.3	0.574	0	644
0914_03	1000 ppm	Day : 3		0	0	767
0914_03	1000 ppm	Day : 23	1.3	0.99	0	654
0915_03	1000 ppm	Day : 3		0	1	827
0915_03	1000 ppm	Day : 23	2.4	0.375	0	691
0916_03	1000 ppm	Day : 3		0.088	0	822
0916_03	1000 ppm	Day : 23	1.4	0.412	0	718
0917_03	1000 ppm	Day : 3		0.061	0	1057
0917_03	1000 ppm	Day : 23	1.6	0.54	0	679
0918_03	1000 ppm	Day : 3		0	1	981
0918_03	1000 ppm	Day : 23	1.2	0.079	2	599
0919_03	1000 ppm	Day : 3		0	0	1007
0919_03	1000 ppm	Day : 23	2.1	0.344	0	728
0920_03	1000 ppm	Day : 3		0	0	884
0920_03	1000 ppm	Day : 23	1.2	0.602	0	748
1101_03	1500 ppm	Week : 13	1.7	0.066	0	634

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
1102_03	1500 ppm	Week : 13	1.7	0.087	1	804
1103_03	1500 ppm	Week : 13	2.2	0.06	1	888
1104_03	1500 ppm	Week : 13	1.5	0.158	0	837
1105_03	1500 ppm	Week : 13	2.2	0.315	0	809
1106_03	1500 ppm	Week : 13	1.8	0.088	0	761
1107_03	1500 ppm	Week : 13	1.8	0.234	1	588
1108_03	1500 ppm	Week : 13	2.3	0	0	878
1109_03	1500 ppm	Week : 13	1.9	1.092	0	945
1110_03	1500 ppm	Week : 13	2	0	0	770
1111_03	1500 ppm	Day : 3		0	1	961
1111_03	1500 ppm	Day : 23	1.7	0.962	0	658
1112_03	1500 ppm	Day : 3		0	0	933
1112_03	1500 ppm	Day : 23	1.8	0.246	0	742
1113_03	1500 ppm	Day : 3		0.057	0	1019
1113_03	1500 ppm	Day : 23	1.8	1.004	1	824
1114_03	1500 ppm	Day : 3		0	0	984
1114_03	1500 ppm	Day : 23	1.4	0.243	0	698
1115_03	1500 ppm	Day : 3		0	0	780
1115_03	1500 ppm	Day : 23	1.1	0.937	3	1244
1116_03	1500 ppm	Day : 3		0	0	750
1116_03	1500 ppm	Day : 23	1.8	1.232	0	624
1117_03	1500 ppm	Day : 3		0.046	0	973

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
1117_03	1500 ppm	Day : 3		0.046	0	973
1117_03	1500 ppm	Day : 23	2.3	0.774	0	683
1118_03	1500 ppm	Day : 3		0	0	806
1118_03	1500 ppm	Day : 23	1.5	1.111	0	936
1119_03	1500 ppm	Day : 3		0	0	890
1119_03	1500 ppm	Day : 23	1.8	0.35	0	500
1120_03	1500 ppm	Day : 3		0	1	837
1120_03	1500 ppm	Day : 23	1.7	0.78	0	698

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0101_03	0 ppm	Week : 13	8.34	0.217	0.47	1.881
0102_03	0 ppm	Week : 13	8.88	0.107	0.828	6.9
0103_03	0 ppm	Week : 13	8.7	0.148	0.78	6.5
0104_03	0 ppm	Week : 13	8.67	0.251	0.716	7.157
0105_03	0 ppm	Week : 13	8.66	0.13	1.173	6.9
0106_03	0 ppm	Week : 13	9.11	0.173	0.553	4.608
0107_03	0 ppm	Week : 13	8.3	0.174	1.176	7.843
0108_03	0 ppm	Week : 13	8.42	0.194	2.015	8.058
0109_03	0 ppm	Week : 13	8.96	0.108	0.499	6.238
0110_03	0 ppm	Week : 13	8.89	0.204	1.462	8.6
0111_03	0 ppm	Day : 3	8	0.304	2.31	10.5
0111_03	0 ppm	Day : 23	8.27	0.198	1.134	8.1
0112_03	0 ppm	Day : 3	7.8	0.234	3.059	13.3
0112_03	0 ppm	Day : 23	8.02	0.192	1.308	10.9
0113_03	0 ppm	Day : 3	8.37	0.134	1.251	13.9
0113_03	0 ppm	Day : 23	8.17	0.114	0.91	7
0114_03	0 ppm	Day : 3	8.77	0.175	1	10
0114_03	0 ppm	Day : 23	8.65	0.164	1.955	8.5
0115_03	0 ppm	Day : 3	8.12	0.227	1.098	12.2
0115_03	0 ppm	Day : 23	8.5	0.332	2.369	10.3
0116_03	0 ppm	Day : 3	7.44	0.171	1.633	7.1
0116_03	0 ppm	Day : 23	7.97	0.159	0.98	9.8

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0117_03	0 ppm	Day : 3	7.52	0.12	0.936	7.2
0117_03	0 ppm	Day : 23	8.21	0.115	0.871	7.921
0118_03	0 ppm	Day : 3	8.09	0.21	1.122	6.6
0118_03	0 ppm	Day : 23	8.64	0.173	1.168	7.3
0119_03	0 ppm	Day : 3	7.58	0.242	1.242	6.9
0119_03	0 ppm	Day : 23	8.45	0.135	0.665	9.5
0120_03	0 ppm	Day : 3	7.99	0.08	0.72	7.2
0120_03	0 ppm	Day : 23	8.3	0.191	1.558	8.2
0301_03	125 ppm	Week : 13	8.78	0.132	1.185	7.9
0302_03	125 ppm	Week : 13	8.89	0.222	1.33	7.822
0303_03	125 ppm	Week : 13	8.67	0.13	1.58	8.317
0304_03	125 ppm	Week : 13	8.69	0.191	1.699	6.535
0305_03	125 ppm	Week : 13	8.78	0.184	2.548	9.1
0306_03	125 ppm	Week : 13	9.05	0.217	1.36	8
0307_03	125 ppm	Week : 13	8.76	0.114	0.56	8
0308_03	125 ppm	Week : 13	8.94	0.215	1.4	5
0309_03	125 ppm	Week : 13	9.11	0.173	1.296	10.8
0310_03	125 ppm	Week : 13	9.31	0.251	1.303	9.307
0311_03	125 ppm	Day : 3	8.59	0.155	1.06	10.6
0311_03	125 ppm	Day : 23	8.51	0.162	1.148	8.2
0312_03	125 ppm	Day : 3	8.13	0.195	0.76	9.5
0312_03	125 ppm	Day : 23	8.54	0.145	1.827	8.7

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0312_03	125 ppm	Day : 23	8.54	0.145	1.827	8.7
0313_03	125 ppm	Day : 3	8.16	0.212	1.498	10.7
0313_03	125 ppm	Day : 23	8.38	0.21	1.46	7.3
0314_03	125 ppm	Day : 3	8.11	0.308	1.035	11.5
0314_03	125 ppm	Day : 23	8.51	0.23	1.456	10.4
0315_03	125 ppm	Day : 3	8.43	0.169	1.888	11.8
0315_03	125 ppm	Day : 23	8.04	0.169	1.485	9.9
0316_03	125 ppm	Day : 3	8.75	0.088	0.872	10.9
0316_03	125 ppm	Day : 23	8.47	0.237	1.869	8.9
0317_03	125 ppm	Day : 3	8.15	0.319	0.8	10
0317_03	125 ppm	Day : 23	8.32	0.208	1.104	9.2
0318_03	125 ppm	Day : 3	8.1	0.243	2	12.5
0318_03	125 ppm	Day : 23	8.58	0.146	2.139	9.3
0319_03	125 ppm	Day : 3	8.29	0.174	0.92	9.2
0319_03	125 ppm	Day : 23	8.37	0.184	1.365	9.1
0320_03	125 ppm	Day : 3	8.78	0.149	0.855	9.5
0320_03	125 ppm	Day : 23	8.38	0.193	1.12	8
0501_03	250 ppm	Week : 13	8.68	0.122	1.539	8.1
0502_03	250 ppm	Week : 13	8.9	0.178	1.68	8.4
0503_03	250 ppm	Week : 13	8.67	0.13	0.696	3.663
0504_03	250 ppm	Week : 13	8.82	0.176	1.246	5.192
0505_03	250 ppm	Week : 13	8.72	0.262	0.581	8.3

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0506_03	250 ppm	Week : 13	8.79	0.158	1.078	7.7
0507_03	250 ppm	Week : 13	8.58	0.154	2.329	8.627
0508_03	250 ppm	Week : 13	8.63	0.207	0.942	6.731
0509_03	250 ppm	Week : 13	8.71	0.139	1.494	8.3
0510_03	250 ppm	Week : 13	8.86	0.177	1.647	10.294
0511_03	250 ppm	Day : 3	8.85	0.257	0.728	9.1
0511_03	250 ppm	Day : 23	8.45	0.194	1.722	8.2
0512_03	250 ppm	Day : 3	7.41	0.274	1.17	9
0512_03	250 ppm	Day : 23	8.33	0.183	6.996	13.2
0513_03	250 ppm	Day : 3	8.84	0.186	0.728	10.4
0513_03	250 ppm	Day : 23	8.45	0.144	0.81	8.1
0514_03	250 ppm	Day : 3	8.48	0.093	1.53	9
0514_03	250 ppm	Day : 23	8.29	0.116	0.858	6.6
0515_03	250 ppm	Day : 3	7.98	0.152	0.81	9
0515_03	250 ppm	Day : 23	8.41	0.151	1.656	9.2
0516_03	250 ppm	Day : 3	8.52	0.315	0.8	10
0516_03	250 ppm	Day : 23	8.15	0.171	0.57	5.7
0517_03	250 ppm	Day : 3	8.38	0.126	0.808	10.1
0517_03	250 ppm	Day : 23	8.34	0.234	1.322	8.812
0518_03	250 ppm	Day : 3	7.53	0.188	1.59	10.6
0518_03	250 ppm	Day : 23	8.31	0.266	1.98	11
0519_03	250 ppm	Day : 3	7.95	0.119	0.793	8.812

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0519_03	250 ppm	Day : 3	7.95	0.119	0.793	8.812
0519_03	250 ppm	Day : 23	8.35	0.134	0.729	8.1
0520_03	250 ppm	Day : 3	8.04	0.322	0.665	8.317
0520_03	250 ppm	Day : 23	9.01	0.261	0.8	8
0701_03	500 ppm	Week : 13	8.83	0.194	1.176	7.353
0702_03	500 ppm	Week : 13	8.68	0.148	1.357	5.9
0703_03	500 ppm	Week : 13	8.61	0.112	1.136	5.98
0704_03	500 ppm	Week : 13	8.64	0.181	0.871	6.7
0705_03	500 ppm	Week : 13	8.88	0.115	1.206	6.7
0706_03	500 ppm	Week : 13	8.99	0.099	0.806	7.327
0707_03	500 ppm	Week : 13	9.06	0.136	1.134	6.3
0708_03	500 ppm	Week : 13	8.74	0.227	0.623	8.9
0709_03	500 ppm	Week : 13	9.14	0.146	1.616	10.1
0710_03	500 ppm	Week : 13	8.95	0.134	0.892	6.863
0711_03	500 ppm	Day : 3	8.96	0.206	0.855	9.5
0711_03	500 ppm	Day : 23	8.42	0.235	1.036	7.4
0712_03	500 ppm	Day : 3	7.78	0.257	0.918	10.2
0712_03	500 ppm	Day : 23	8.36	0.267	1.6	10
0713_03	500 ppm	Day : 3	8.05	0.225	0.82	8.2
0713_03	500 ppm	Day : 23	8.03	0.185	0.833	8.333
0714_03	500 ppm	Day : 3	8.55	0.205	0.87	8.7
0714_03	500 ppm	Day : 23	8.63	0.155	2.252	9.01

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0715_03	500 ppm	Day : 3	8.49	0.161	0.836	7.6
0715_03	500 ppm	Day : 23	8.53	0.29	1.274	9.8
0716_03	500 ppm	Day : 3	8.19	0.139	1.22	8.713
0716_03	500 ppm	Day : 23				
0717_03	500 ppm	Day : 3	7.77	0.117	0.648	8.1
0717_03	500 ppm	Day : 23	8.38	0.176	1.12	8
0718_03	500 ppm	Day : 3	8.52	0.256	1.38	9.2
0718_03	500 ppm	Day : 23	8.96	0.197	0.375	7.5
0719_03	500 ppm	Day : 3	8.33	0.125	0.608	7.6
0719_03	500 ppm	Day : 23	8.32	0.108	1.768	10.4
0720_03	500 ppm	Day : 3	8.94	0.143	1.105	8.5
0720_03	500 ppm	Day : 23	8.87	0.151	1.368	7.6
0901_03	1000 ppm	Week : 13	8.6	0.163	1.141	7.129
0902_03	1000 ppm	Week : 13	8.55	0.18	0.985	6.569
0903_03	1000 ppm	Week : 13	9.03	0.253	0.626	7.822
0904_03	1000 ppm	Week : 13	8.77	0.272	0.943	6.733
0905_03	1000 ppm	Week : 13	8.53	0.226	1.2	8
0906_03	1000 ppm	Week : 13	8.78	0.193	1.703	8.515
0907_03	1000 ppm	Week : 13	8.65	0.208	1.183	6.961
0908_03	1000 ppm	Week : 13	8.36	0.159	2.776	11.569
0909_03	1000 ppm	Week : 13	8.99	0.126	1.188	10.8
0910_03	1000 ppm	Week : 13	8.66	0.234	1.299	8.119

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:31:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0910_03	1000 ppm	Week : 13	8.66	0.234	1.299	8.119
0911_03	1000 ppm	Day : 3	8.06	0.306	0.837	9.3
0911_03	1000 ppm	Day : 23	8.36	0.109	1.503	7.157
0912_03	1000 ppm	Day : 3	8.26	0.157	1.7	10
0912_03	1000 ppm	Day : 23	8.9	0.098	1.58	7.9
0913_03	1000 ppm	Day : 3	8.64	0.233	0.747	8.3
0913_03	1000 ppm	Day : 23	8.15	0.171	1.476	8.2
0914_03	1000 ppm	Day : 3	8.82	0.141	1.023	9.3
0914_03	1000 ppm	Day : 23	9.05	0.226	1.21	11
0915_03	1000 ppm	Day : 3	8.68	0.139	1.233	8.218
0915_03	1000 ppm	Day : 23	8.96	0.224	1.5	7.5
0916_03	1000 ppm	Day : 3	8.22	0.181	1.144	8.8
0916_03	1000 ppm	Day : 23	8.55	0.197	1.751	10.3
0917_03	1000 ppm	Day : 3	8.16	0.212	0.732	6.1
0917_03	1000 ppm	Day : 23	8.78	0.149	1.26	9
0918_03	1000 ppm	Day : 3	8.02	0.217	0.317	6.337
0918_03	1000 ppm	Day : 23	8.74	0.271	1.35	7.941
0919_03	1000 ppm	Day : 3	7.81	0.156	0.984	8.2
0919_03	1000 ppm	Day : 23	8.75	0.096	0.946	8.6
0920_03	1000 ppm	Day : 3	8.8	0.182	0.935	8.5
0920_03	1000 ppm	Day : 23	9.22	0.175	1.118	8.6
1101_03	1500 ppm	Week : 13	8.28	0.199	0.429	3.3

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
1102_03	1500 ppm	Week : 13	8.66	0.26	2.44	8.713
1103_03	1500 ppm	Week : 13	8.25	0.256	1.751	6.04
1104_03	1500 ppm	Week : 13	8.58	0.189	1.501	7.9
1105_03	1500 ppm	Week : 13	8.69	0.226	0.945	10.5
1106_03	1500 ppm	Week : 13	8.28	0.182	1.232	8.8
1107_03	1500 ppm	Week : 13	8.65	0.199	1.11	5.842
1108_03	1500 ppm	Week : 13	8.28	0.232	1.248	10.4
1109_03	1500 ppm	Week : 13	8.41	0.168	0.672	8.4
1110_03	1500 ppm	Week : 13	8.85	0.186	2.244	10.2
1111_03	1500 ppm	Day : 3	8.05	0.242	1.212	7.129
1111_03	1500 ppm	Day : 23	9.04	0.19	1.11	7.4
1112_03	1500 ppm	Day : 3	8.85	0.168	0.308	4.4
1112_03	1500 ppm	Day : 23	8.64	0.302	1.64	8.2
1113_03	1500 ppm	Day : 3	8.08	0.226	0.912	5.7
1113_03	1500 ppm	Day : 23	8.86	0.142	1.313	7.723
1114_03	1500 ppm	Day : 3	8.24	0.198	1.144	5.2
1114_03	1500 ppm	Day : 23	8.68	0.278	1.539	8.1
1115_03	1500 ppm	Day : 3	8.59	0.206	0.66	6.6
1115_03	1500 ppm	Day : 23	5.26	0.489	3.185	18.738
1116_03	1500 ppm	Day : 3	8.3	0.241	0.901	5.3
1116_03	1500 ppm	Day : 23	8.88	0.24	1.232	8.8
1117_03	1500 ppm	Day : 3	8.04	0.41	0.736	4.6

Experiment Number: 02200-03

Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
1117_03	1500 ppm	Day : 3	8.04	0.41	0.736	4.6
1117_03	1500 ppm	Day : 23	8.52	0.222	1.634	8.6
1118_03	1500 ppm	Day : 3	8.45	0.211	1.311	6.9
1118_03	1500 ppm	Day : 23	9.18	0.184	2.626	10.1
1119_03	1500 ppm	Day : 3	8.03	0.466	1.265	5.5
1119_03	1500 ppm	Day : 23	9.18	0.202	0.98	7
1120_03	1500 ppm	Day : 3	8.37	0.259	1.016	5.644
1120_03	1500 ppm	Day : 23	9.01	0.27	0.78	7.8

** END OF REPORT **