

**Experiment Number:** 02200-04

**Species/Strain:** Mouse/B6C3F1

**P44: Hematology Data**

**Date Report Requested:** 10/24/2014

**Time Report Requested:** 14:34:22

**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

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:34:22

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0011_04	0 ppm	Day : 3	0.031	48.3	49	16.5
0012_04	0 ppm	Day : 3	0	44.4		15.8
0013_04	0 ppm	Day : 3	0	44.7	46	16.1
0014_04	0 ppm	Day : 3	0	44.1	44	15.7
0015_04	0 ppm	Day : 3	0	42.8	44	15.7
0016_04	0 ppm	Day : 3	0	48	50	16.4
0017_04	0 ppm	Day : 3	0	48.3	50	16.8
0018_04	0 ppm	Day : 3	0	46.5	48.5	16.2
0019_04	0 ppm	Day : 3	0	48	49	16.6
0020_04	0 ppm	Day : 3	0	47.8	49	16.6
0021_04	0 ppm	Day : 23	0	47.5	50	16.4
0022_04	0 ppm	Day : 23	0	47.3	49	15.8
0023_04	0 ppm	Day : 23	0	46.1	47	15.5
0024_04	0 ppm	Day : 23	0	48.1	50	16.4
0025_04	0 ppm	Day : 23	0	45.9	47.5	15.7
0026_04	0 ppm	Day : 23	0	46.8	49	15.7
0027_04	0 ppm	Day : 23	0	48.4	50	16.3
0028_04	0 ppm	Day : 23	0	47.2	50	15.9
0029_04	0 ppm	Day : 23	0.041	47.3	49	16.2
0030_04	0 ppm	Day : 23	0	45.9	49	15.5
0051_04	0 ppm	Week : 13	0.124	45.3	48	15.2
0052_04	0 ppm	Week : 13	0	45.3	47	15

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First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0053_04	0 ppm	Week : 13	0.027	44.4	47	14.7
0054_04	0 ppm	Week : 13	0.022	45.9	48	15.1
0055_04	0 ppm	Week : 13	0	44.6	47	15.2
0056_04	0 ppm	Week : 13	0.111	45.6	47	15.3
0057_04	0 ppm	Week : 13	0	48.1	51	16.1
0058_04	0 ppm	Week : 13	0.075	45.2	47	14.9
0059_04	0 ppm	Week : 13	0.084	46.8	49	15.7
0060_04	0 ppm	Week : 13	0	47	49	15.6
0211_04	62.5 ppm	Day : 3	0.036	50.5	52	17.8
0212_04	62.5 ppm	Day : 3	0.025	52.1	53	18
0213_04	62.5 ppm	Day : 3	0.026	51.7	53	18
0214_04	62.5 ppm	Day : 3	0	53	55	18.1
0215_04	62.5 ppm	Day : 3	0.027	51.1	53	17.6
0216_04	62.5 ppm	Day : 3	0	53.6	53.5	18.5
0217_04	62.5 ppm	Day : 3	0	52.4	53	18.1
0218_04	62.5 ppm	Day : 3	0	51.5	53.5	18
0219_04	62.5 ppm	Day : 3	0	52.8	54	18.3
0220_04	62.5 ppm	Day : 3	0	46.7	47	16.9
0221_04	62.5 ppm	Day : 23	0.015	49.7	51	17
0222_04	62.5 ppm	Day : 23	0	48.8	51	17.4
0223_04	62.5 ppm	Day : 23	0	46.7	49	16.2
0224_04	62.5 ppm	Day : 23	0	46.1	50	16.4

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0224_04	62.5 ppm	Day : 23	0	46.1	50	16.4
0225_04	62.5 ppm	Day : 23	0	48.5	51	16.7
0226_04	62.5 ppm	Day : 23	0	49	52	16.8
0227_04	62.5 ppm	Day : 23	0	48.9	51	16.6
0228_04	62.5 ppm	Day : 23	0	49.2	52	16.9
0229_04	62.5 ppm	Day : 23	0	49.6	52.5	16.9
0230_04	62.5 ppm	Day : 23	0	47.8	51	16.3
0251_04	62.5 ppm	Week : 13	0	47.3	49	16
0252_04	62.5 ppm	Week : 13	0	48.7	51	16.2
0253_04	62.5 ppm	Week : 13	0	49	52	16.8
0254_04	62.5 ppm	Week : 13	0	45	47	15.1
0255_04	62.5 ppm	Week : 13	0	49.5	52	16.6
0256_04	62.5 ppm	Week : 13	0	49.2	51	16.6
0257_04	62.5 ppm	Week : 13	0	47.5	50	15.9
0258_04	62.5 ppm	Week : 13	0	47.2	48.5	15.7
0259_04	62.5 ppm	Week : 13	0	47.3	50	15.9
0260_04	62.5 ppm	Week : 13	0	46.8	50	15.8
0411_04	125 ppm	Day : 3	0	51.2	53	17.8
0412_04	125 ppm	Day : 3	0	45.2	46	16.2
0413_04	125 ppm	Day : 3	0	46.4	46	16.8
0414_04	125 ppm	Day : 3	0	51.5	52.5	17.7
0415_04	125 ppm	Day : 3	0	50.7	52.5	17.7

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**MALE**


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Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0416_04	125 ppm	Day : 3	0	52.1	53	18
0417_04	125 ppm	Day : 3	0	47.2	47	17.4
0418_04	125 ppm	Day : 3	0	51.1	53	17.9
0419_04	125 ppm	Day : 3	0	46.9	47.5	17
0420_04	125 ppm	Day : 3	0	51.3	53	18.3
0421_04	125 ppm	Day : 23	0	49.1	52	16.8
0422_04	125 ppm	Day : 23	0	48.5	51	16.9
0423_04	125 ppm	Day : 23	0	48.8	52	16.9
0424_04	125 ppm	Day : 23	0	48.3	50	16.7
0425_04	125 ppm	Day : 23	0	49.9	52	17.2
0426_04	125 ppm	Day : 23	0	45.6	51.5	16.3
0427_04	125 ppm	Day : 23	0	45.8	49	15.7
0428_04	125 ppm	Day : 23	0	48.1	51	16.9
0429_04	125 ppm	Day : 23	0	49.5	51	16.7
0430_04	125 ppm	Day : 23	0	50.3	52.5	17.4
0451_04	125 ppm	Week : 13	0	48.1	49	16
0452_04	125 ppm	Week : 13	0.044	47.4	50	16
0453_04	125 ppm	Week : 13	0	48.3	51	16.3
0454_04	125 ppm	Week : 13	0	46.7	49	15.9
0455_04	125 ppm	Week : 13	0	48.9	50.5	16.3
0456_04	125 ppm	Week : 13	0	48.2	50	16.2
0457_04	125 ppm	Week : 13	0	47	50	16

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0457_04	125 ppm	Week : 13	0	47	50	16
0458_04	125 ppm	Week : 13	0	48.4	51	16.2
0459_04	125 ppm	Week : 13	0	48.2	50	16.2
0460_04	125 ppm	Week : 13	0.023	46.4	49	15.6
0612_04	250 ppm	Day : 3	0	52	54	18.3
0614_04	250 ppm	Day : 3	0	56.3	57	19.7
0615_04	250 ppm	Day : 3	0	58.9	60	20.5
0617_04	250 ppm	Day : 3	0	52.4	54	18.6
0618_04	250 ppm	Day : 3	0	52.6	53.5	18
0619_04	250 ppm	Day : 3	0	48.2	50	16.9
0620_04	250 ppm	Day : 3	0	41.5	40	14.6
0624_04	250 ppm	Day : 23	0	48.3	49	16.5
0627_04	250 ppm	Day : 23	0	45.6	48	15.7
0629_04	250 ppm	Day : 23	0	46.1	49	15.9
0653_04	250 ppm	Week : 13	0	47.7	50	16.3
0655_04	250 ppm	Week : 13	0.048	47.3	49.5	16
0658_04	250 ppm	Week : 13	0	43.7	47	14.8
0659_04	250 ppm	Week : 13	0.033	43	45	14.7
0811_04	500 ppm	Day : 3	0	48.1	50	16.5
0812_04	500 ppm	Day : 3	0	44.1	45	16.3
0813_04	500 ppm	Day : 3	0	51.9	53.5	18
0814_04	500 ppm	Day : 3	0	44.7	45.5	15.7

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0815_04	500 ppm	Day : 3	0	51.1	54.5	17.9
0816_04	500 ppm	Day : 3	0	43.7	45	16.8
0817_04	500 ppm	Day : 3	0	50.6	53.5	17.8
0818_04	500 ppm	Day : 3	0	36.7	33	14.3
0819_04	500 ppm	Day : 3	0	48.9	51	17.3
0820_04	500 ppm	Day : 3	0	50.6	52	17.6
0821_04	500 ppm	Day : 23	0	46.4	49	16.5
0822_04	500 ppm	Day : 23	0	45.8	50	15.5
0823_04	500 ppm	Day : 23	0	46.6	50	16.1
0825_04	500 ppm	Day : 23	0	45.6	49	16.2
0826_04	500 ppm	Day : 23	0	44.5	48	15.6
0828_04	500 ppm	Day : 23	0	46.8	50	16.5
0829_04	500 ppm	Day : 23	0	44.7	51	15.9
0830_04	500 ppm	Day : 23	0	45.7	49	16
0851_04	500 ppm	Week : 13	0	46	49	15.8
0852_04	500 ppm	Week : 13	0	45.7	48	15.5
0853_04	500 ppm	Week : 13	0	45.3	47	15.3
0854_04	500 ppm	Week : 13	0	46.5	48.5	15.7
0855_04	500 ppm	Week : 13	0	46	48.5	15.6
0856_04	500 ppm	Week : 13	0	45.3	47	15.4
0857_04	500 ppm	Week : 13	0	46.9	49	15.9
0858_04	500 ppm	Week : 13	0	45.2	48	15.4

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P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0858_04	500 ppm	Week : 13	0	45.2	48	15.4
0859_04	500 ppm	Week : 13	0.031	45.2	48	15.3
0860_04	500 ppm	Week : 13	0	47.3	50	16



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## P44: Hematology Data

Date Report Requested: 10/24/2014

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First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0011_04	0 ppm	Day : 3	0.1	2.759	15.7	34.2
0012_04	0 ppm	Day : 3	0.1	4.55	16.3	35.6
0013_04	0 ppm	Day : 3	0.1	5.945	16.3	36
0014_04	0 ppm	Day : 3	0.1	4.55	16	35.6
0015_04	0 ppm	Day : 3	0.2	3.6	16.2	36.7
0016_04	0 ppm	Day : 3	0.2	4.085	16	34.2
0017_04	0 ppm	Day : 3	0	4.836	16.4	34.8
0018_04	0 ppm	Day : 3	0	5.888	16	34.8
0019_04	0 ppm	Day : 3	0.1	3.115	16	34.6
0020_04	0 ppm	Day : 3	0	3.102	15.9	34.7
0021_04	0 ppm	Day : 23	0.1	2.002	15.9	34.5
0022_04	0 ppm	Day : 23	0.1	3.686	15.6	33.4
0023_04	0 ppm	Day : 23	0	3.128	15.6	33.6
0024_04	0 ppm	Day : 23	0	2.046	15.7	34.1
0025_04	0 ppm	Day : 23	0.1	3.784	15.7	34.2
0026_04	0 ppm	Day : 23	0	3.549	15.6	33.5
0027_04	0 ppm	Day : 23	0	2.511	15.8	33.7
0028_04	0 ppm	Day : 23	0.1	1.786	15.7	33.7
0029_04	0 ppm	Day : 23	0	3.69	15.7	34.2
0030_04	0 ppm	Day : 23	0	3.649	16	33.8
0051_04	0 ppm	Week : 13	0.1	2.728	15.4	33.6

## MALE

Animal No.	Dose	Time In Study	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0052_04	0 ppm	Week : 13	0.1	2.436	15.5	33.1
0053_04	0 ppm	Week : 13	0.1	2.43	15.2	33.1
0054_04	0 ppm	Week : 13	0.1	1.892	15.2	32.9
0055_04	0 ppm	Week : 13	0.2	4.335	15.3	34.1
0056_04	0 ppm	Week : 13	0.2	3.145	15.2	33.6
0057_04	0 ppm	Week : 13	0.1	3.06	15.1	33.5
0058_04	0 ppm	Week : 13	0	2.125	15.1	33
0059_04	0 ppm	Week : 13	0	3.78	15.3	33.5
0060_04	0 ppm	Week : 13	0.1	1.848	15.4	33.2
0211_04	62.5 ppm	Day : 3	0.2	2.806	16.3	35.2
0212_04	62.5 ppm	Day : 3	0	1.975	16.1	34.5
0213_04	62.5 ppm	Day : 3	0.1	1.872	15.9	34.8
0214_04	62.5 ppm	Day : 3	0	2.106	16.2	34.2
0215_04	62.5 ppm	Day : 3	0	1.782	16.1	34.4
0216_04	62.5 ppm	Day : 3	0.1	1.632	16	34.5
0217_04	62.5 ppm	Day : 3	0	4.5	16.3	34.5
0218_04	62.5 ppm	Day : 3	0.1	2.584	15.8	35
0219_04	62.5 ppm	Day : 3	0.1	3.105	15.9	34.7
0220_04	62.5 ppm	Day : 3	0.1	2.904	16.1	36.2
0221_04	62.5 ppm	Day : 23	0.1	1.26	15.7	34.2
0222_04	62.5 ppm	Day : 23	0	1.566	16	35.7

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Time Report Requested: 14:34:22

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0223_04	62.5 ppm	Day : 23	0.1	1.62	15.8	34.7
0224_04	62.5 ppm	Day : 23	0.1	1.428	16	35.6
0225_04	62.5 ppm	Day : 23	0.1	1.615	15.6	34.4
0226_04	62.5 ppm	Day : 23	0	1.411	15.8	34.3
0227_04	62.5 ppm	Day : 23	0.1	2.604	15.7	33.9
0228_04	62.5 ppm	Day : 23	0.2	1.804	16.2	34.3
0229_04	62.5 ppm	Day : 23	0	1.911	15.7	34.1
0230_04	62.5 ppm	Day : 23	0.2	2.58	15.6	34.1
0251_04	62.5 ppm	Week : 13	0.1	1.738	15.2	33.8
0252_04	62.5 ppm	Week : 13	0.1	2.64	15.3	33.3
0253_04	62.5 ppm	Week : 13	0.1	3.026	15.6	34.3
0254_04	62.5 ppm	Week : 13	0.1	2.236	15.4	33.6
0255_04	62.5 ppm	Week : 13	0.2	1.596	15.3	33.5
0256_04	62.5 ppm	Week : 13	0.1	2.07	15.3	33.7
0257_04	62.5 ppm	Week : 13	0.1	3.28	15.2	33.5
0258_04	62.5 ppm	Week : 13	0.1	1.72	15.3	33.3
0259_04	62.5 ppm	Week : 13	0	3.195	15.2	33.6
0260_04	62.5 ppm	Week : 13	0.2	2.21	15.2	33.8
0411_04	125 ppm	Day : 3	0.1	1.82	15.9	34.8
0412_04	125 ppm	Day : 3	0.1	2.496	16.1	35.8
0413_04	125 ppm	Day : 3	0	1.095	16.1	36.2

## MALE

Animal No.	Dose	Time In Study	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0414_04	125 ppm	Day : 3	0.1	2.079	16.1	34.4
0415_04	125 ppm	Day : 3	0	1.675	15.9	34.9
0416_04	125 ppm	Day : 3	0	1.944	16.1	34.5
0417_04	125 ppm	Day : 3	0.1	1.998	16.1	36.9
0418_04	125 ppm	Day : 3	0.1	1.575	16.1	35
0419_04	125 ppm	Day : 3	0.1	2.38	16.1	36.2
0420_04	125 ppm	Day : 3	0	2.436	16	35.7
0421_04	125 ppm	Day : 23	0.1	1.89	16	34.2
0422_04	125 ppm	Day : 23	0	1.246	15.9	34.8
0423_04	125 ppm	Day : 23	0.2	2.635	15.9	34.6
0424_04	125 ppm	Day : 23	0.1	1.584	15.7	34.6
0425_04	125 ppm	Day : 23	0	1.488	16	34.5
0426_04	125 ppm	Day : 23	0.1	1.955	16.6	35.7
0427_04	125 ppm	Day : 23	0.2	1.674	15.6	34.3
0428_04	125 ppm	Day : 23	0.1	1.536	15.8	35.1
0429_04	125 ppm	Day : 23	0	1.408	15.5	33.7
0430_04	125 ppm	Day : 23	0.1	1.377	16	34.6
0451_04	125 ppm	Week : 13	0.1	1.691	15.2	33.3
0452_04	125 ppm	Week : 13	0.1	3.388	15.3	33.8
0453_04	125 ppm	Week : 13	0.1	1.53	15.1	33.7
0454_04	125 ppm	Week : 13	0.1	2.156	15.2	34

## MALE

Animal No.	Dose	Time In Study	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0455_04	125 ppm	Week : 13	0.2	1.12	15.5	33.3
0456_04	125 ppm	Week : 13	0.1	2.772	15.4	33.6
0457_04	125 ppm	Week : 13	0.3	2.449	15.4	34
0458_04	125 ppm	Week : 13	0.1	1.924	15.2	33.5
0459_04	125 ppm	Week : 13	0.1	1.558	15.3	33.6
0460_04	125 ppm	Week : 13	0.2	1.656	15.5	33.6
0612_04	250 ppm	Day : 3	0.2	1.302	16	35.2
0614_04	250 ppm	Day : 3	0.3	3.577	16.3	35
0615_04	250 ppm	Day : 3	0.2	1.2	16	34.8
0617_04	250 ppm	Day : 3	0	2.242	15.9	35.5
0618_04	250 ppm	Day : 3	0	1.325	16	34.2
0619_04	250 ppm	Day : 3	0.1	1.54	15.7	35.1
0620_04	250 ppm	Day : 3	0.1	3.024	16.1	35.2
0624_04	250 ppm	Day : 23	0	1.424	15.7	34.2
0627_04	250 ppm	Day : 23	0	1.092	15.7	34.4
0629_04	250 ppm	Day : 23	0.1	1.2	15.9	34.5
0653_04	250 ppm	Week : 13	0	1.368	15.3	34.2
0655_04	250 ppm	Week : 13	0.2	3.504	15.2	33.8
0658_04	250 ppm	Week : 13	0.1	1.606	14.4	33.9
0659_04	250 ppm	Week : 13	0.2	2.838	14.5	34.2
0811_04	500 ppm	Day : 3	0.1	0.592	15.5	34.3

## MALE

Animal No.	Dose	Time In Study	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0812_04	500 ppm	Day : 3	0	1.173	15.7	37
0813_04	500 ppm	Day : 3	0.1	1.08	15.9	34.7
0814_04	500 ppm	Day : 3	0	0.874	15.9	35.1
0815_04	500 ppm	Day : 3	0.1	1.121	16.9	35
0816_04	500 ppm	Day : 3	0.1	2.64	16.4	38.4
0817_04	500 ppm	Day : 3	0	0.656	15.8	35.2
0818_04	500 ppm	Day : 3	0.1	3.63	16.3	39
0819_04	500 ppm	Day : 3	0	1.026	15.7	35.4
0820_04	500 ppm	Day : 3	0.1	1.235	16	34.8
0821_04	500 ppm	Day : 23	0.1	0.648	15.4	35.6
0822_04	500 ppm	Day : 23	0.1	1.05	15.2	33.8
0823_04	500 ppm	Day : 23	0.1	4.45*	15.6	34.5
0825_04	500 ppm	Day : 23	0	0.774	15.5	35.5
0826_04	500 ppm	Day : 23	0.1	1.066	15.6	35.1
0828_04	500 ppm	Day : 23	0	0.688	15.7	35.3
0829_04	500 ppm	Day : 23	0.1	0.913	15.8	35.6
0830_04	500 ppm	Day : 23	0.2	1.008	15.6	35
0851_04	500 ppm	Week : 13	0	1.408	15.1	34.3
0852_04	500 ppm	Week : 13	0.1	2.464	15.3	33.9
0853_04	500 ppm	Week : 13	0	1.848	14.9	33.8
0854_04	500 ppm	Week : 13	0	1.512	15.1	33.8

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:34:23

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Howell Jolly Pct Rbc %	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0855_04	500 ppm	Week : 13	0.1	3.588	15.4	33.9
0856_04	500 ppm	Week : 13	0.1	2.325	15.5	34
0857_04	500 ppm	Week : 13	0.1	2.15	15.1	33.9
0858_04	500 ppm	Week : 13	0.2	1.8	15.2	34.1
0859_04	500 ppm	Week : 13	0.1	2.635	14.8	33.8
0860_04	500 ppm	Week : 13	0	1.71	15.3	33.8

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL
0011_04	0 ppm	Day : 3	46	1	0	986
0012_04	0 ppm	Day : 3	46	1.1	0	1099
0013_04	0 ppm	Day : 3	45	1.1	0	1135
0014_04	0 ppm	Day : 3	45	1	0	1071
0015_04	0 ppm	Day : 3	44	1.2	0	1342
0016_04	0 ppm	Day : 3	47	1	0	1197
0017_04	0 ppm	Day : 3	47	1.2	0.052	1121
0018_04	0 ppm	Day : 3	46	0.9	0.064	985
0019_04	0 ppm	Day : 3	46	1	0	1131
0020_04	0 ppm	Day : 3	46	1.1	0	1005
0021_04	0 ppm	Day : 23	46		0	1071
0022_04	0 ppm	Day : 23	47	1.2	0	843
0023_04	0 ppm	Day : 23	46		0	1061
0024_04	0 ppm	Day : 23	46		0	1213
0025_04	0 ppm	Day : 23	46	0.5	0	1000
0026_04	0 ppm	Day : 23	47	1.1	0	983
0027_04	0 ppm	Day : 23	47		0	1202
0028_04	0 ppm	Day : 23	47		0	1071
0029_04	0 ppm	Day : 23	46	0.8	0	1024
0030_04	0 ppm	Day : 23	47			733
0051_04	0 ppm	Week : 13	46	1.1	0	994



## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL
0052_04	0 ppm	Week : 13	47	1.2	0	1109
0053_04	0 ppm	Week : 13	46	1	0	1131
0054_04	0 ppm	Week : 13	46	1	0	1049
0055_04	0 ppm	Week : 13	45	1	0	988
0056_04	0 ppm	Week : 13	45	1.1	0	1116
0057_04	0 ppm	Week : 13	45	1	0	980
0058_04	0 ppm	Week : 13	46	1.1	0	1068
0059_04	0 ppm	Week : 13	46	1	0	1048
0060_04	0 ppm	Week : 13	47	1.2	0	1048
0211_04	62.5 ppm	Day : 3	46	1	0	1033
0212_04	62.5 ppm	Day : 3	46	1	0	1177
0213_04	62.5 ppm	Day : 3	46	0.9	0	1275
0214_04	62.5 ppm	Day : 3	47	1	0	1132
0215_04	62.5 ppm	Day : 3	47	0.8	0	1123
0216_04	62.5 ppm	Day : 3	46	1	0	1234
0217_04	62.5 ppm	Day : 3	47	1.2	0	1206
0218_04	62.5 ppm	Day : 3	45	0.9	0	1278
0219_04	62.5 ppm	Day : 3	46	0.9	0	1188
0220_04	62.5 ppm	Day : 3	45	0.7	0	1437
0221_04	62.5 ppm	Day : 23	46	0.9	0	989
0222_04	62.5 ppm	Day : 23	45	0.9	0	977

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL
0223_04	62.5 ppm	Day : 23	45	0.4	0	1093
0224_04	62.5 ppm	Day : 23	45	0.8	0	899
0225_04	62.5 ppm	Day : 23	45	0.8	0	1151
0226_04	62.5 ppm	Day : 23	46		0	1107
0227_04	62.5 ppm	Day : 23	46		0	767
0228_04	62.5 ppm	Day : 23	47		0	975
0229_04	62.5 ppm	Day : 23	46		0	1102
0230_04	62.5 ppm	Day : 23	46		0	1027
0251_04	62.5 ppm	Week : 13	45	0.9	0	1097
0252_04	62.5 ppm	Week : 13	46	1	0	1101
0253_04	62.5 ppm	Week : 13	45	0.9	0	1014
0254_04	62.5 ppm	Week : 13	46	1	0	481
0255_04	62.5 ppm	Week : 13	46	1	0	1096
0256_04	62.5 ppm	Week : 13	45	1.1	0	1041
0257_04	62.5 ppm	Week : 13	45	1	0	1211
0258_04	62.5 ppm	Week : 13	46	0.9	0	1185
0259_04	62.5 ppm	Week : 13	45	1.3	0	1273
0260_04	62.5 ppm	Week : 13	45	0.9	0	986
0411_04	125 ppm	Day : 3	46	0.9	0	1099
0412_04	125 ppm	Day : 3	45	1	0	1192
0413_04	125 ppm	Day : 3	44	1.2	0	1187

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL
0414_04	125 ppm	Day : 3	47	1	0.033	1420
0415_04	125 ppm	Day : 3	46	0.7	0	1097
0416_04	125 ppm	Day : 3	47	0.8	0	1136
0417_04	125 ppm	Day : 3	44	1	0	1184
0418_04	125 ppm	Day : 3	46	0.9	0	1474
0419_04	125 ppm	Day : 3	44	0.8	0	1488
0420_04	125 ppm	Day : 3	45	0.8	0	1365
0421_04	125 ppm	Day : 23	47		0	1143
0422_04	125 ppm	Day : 23	46	1.1	0	1226
0423_04	125 ppm	Day : 23	46	0.6	0	1036
0424_04	125 ppm	Day : 23	46	1	0	1118
0425_04	125 ppm	Day : 23	46		0	1372
0426_04	125 ppm	Day : 23	46		0	1219
0427_04	125 ppm	Day : 23	46	0.7	0	1117
0428_04	125 ppm	Day : 23	45	0.6	0	1116
0429_04	125 ppm	Day : 23	46		0	1138
0430_04	125 ppm	Day : 23	46		0	1050
0451_04	125 ppm	Week : 13	46	1.2	0	1224
0452_04	125 ppm	Week : 13	45	0.9	0	1217
0453_04	125 ppm	Week : 13	45	1.1	0	979
0454_04	125 ppm	Week : 13	45	1	0	1112

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL
0455_04	125 ppm	Week : 13	46	1	0	1233
0456_04	125 ppm	Week : 13	46	1	0	1066
0457_04	125 ppm	Week : 13	45	0.9	0	1050
0458_04	125 ppm	Week : 13	45	1.1	0	1239
0459_04	125 ppm	Week : 13	45	0.9	0	1109
0460_04	125 ppm	Week : 13	46	1.3	0	1292
0612_04	250 ppm	Day : 3	45	0.8	0	187
0614_04	250 ppm	Day : 3	47		0.073	180
0615_04	250 ppm	Day : 3	46		0	351
0617_04	250 ppm	Day : 3	45	0.9	0	207
0618_04	250 ppm	Day : 3	47	1	0.075	945
0619_04	250 ppm	Day : 3	45	1	0	205
0620_04	250 ppm	Day : 3	46		0	69
0624_04	250 ppm	Day : 23	46		0	1214
0627_04	250 ppm	Day : 23	46	1.2	0	1450
0629_04	250 ppm	Day : 23	46	0.5	0	1982
0653_04	250 ppm	Week : 13	45	1	0	1089
0655_04	250 ppm	Week : 13	45	1	0	1385
0658_04	250 ppm	Week : 13	42	1.1	0	1287
0659_04	250 ppm	Week : 13	42	1.2	0	1151
0811_04	500 ppm	Day : 3	45	0.9	0	410

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL
0812_04	500 ppm	Day : 3	43	1.1	0	813
0813_04	500 ppm	Day : 3	46	1.1	0	903
0814_04	500 ppm	Day : 3	45	1	0	332
0815_04	500 ppm	Day : 3	48	0.8	0.038	699
0816_04	500 ppm	Day : 3	43	1.1	0	766
0817_04	500 ppm	Day : 3	45	1.2	0	997
0818_04	500 ppm	Day : 3	42		0	81
0819_04	500 ppm	Day : 3	44	1.1	0	577
0820_04	500 ppm	Day : 3	46	0.9	0.038	785
0821_04	500 ppm	Day : 23	43	1.1	0	1226
0822_04	500 ppm	Day : 23	45		0	1085
0823_04	500 ppm	Day : 23	45	0.7	0	1075
0825_04	500 ppm	Day : 23	44	0.9	0	1390
0826_04	500 ppm	Day : 23	44		0	1178
0828_04	500 ppm	Day : 23	44	1.4	0	1484
0829_04	500 ppm	Day : 23	44		0	1368
0830_04	500 ppm	Day : 23	45	1	0	1409
0851_04	500 ppm	Week : 13	44	1.1	0	1509
0852_04	500 ppm	Week : 13	45	1.2	0	1870
0853_04	500 ppm	Week : 13	44	1.1	0	1500
0854_04	500 ppm	Week : 13	45	0.8	0	1438

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:34:23

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL
0855_04	500 ppm	Week : 13	45	1.3	0	1476
0856_04	500 ppm	Week : 13	46	1.1	0	1613
0857_04	500 ppm	Week : 13	45	1.1	0	1281
0858_04	500 ppm	Week : 13	45	1	0	1610
0859_04	500 ppm	Week : 13	44	1.2	0	1617
0860_04	500 ppm	Week : 13	45	1	0	1748

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

## P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:34:23

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
0011_04	0 ppm	Day : 3	10.5	0.231	0.31	3.1
0012_04	0 ppm	Day : 3	9.7	0.349	0.45	5
0013_04	0 ppm	Day : 3	9.86	0.306	0.66	6.6
0014_04	0 ppm	Day : 3	9.8	0.382	0.45	5
0015_04	0 ppm	Day : 3	9.71	0.35	0.4	4
0016_04	0 ppm	Day : 3	10.27	0.349	0.215	4.3
0017_04	0 ppm	Day : 3	10.27	0.288	0.312	5.2
0018_04	0 ppm	Day : 3	10.13	0.324	0.448	6.4
0019_04	0 ppm	Day : 3	10.36	0.3	0.385	3.5
0020_04	0 ppm	Day : 3	10.42	0.261	0.198	3.3
0021_04	0 ppm	Day : 23	10.3	0.216	0.198	2.2
0022_04	0 ppm	Day : 23	10.12	0.253	0.114	3.8
0023_04	0 ppm	Day : 23	9.95	0.239	0.272	3.4
0024_04	0 ppm	Day : 23	10.42	0.281	0.154	2.2
0025_04	0 ppm	Day : 23	9.98	0.299	0.616	4.4
0026_04	0 ppm	Day : 23	10.06	0.221	0.351	3.9
0027_04	0 ppm	Day : 23	10.31	0.206	0.189	2.7
0028_04	0 ppm	Day : 23	10.12	0.213	0.114	1.9
0029_04	0 ppm	Day : 23	10.31	0.351	0.369	4.1
0030_04	0 ppm	Day : 23	9.67	0.319	0.451	4.1
0051_04	0 ppm	Week : 13	9.87	0.237	0.248	3.1
0052_04	0 ppm	Week : 13	9.66	0.222	0.464	2.9

## 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
0053_04	0 ppm	Week : 13	9.69	0.31	0.243	2.7
0054_04	0 ppm	Week : 13	9.93	0.199	0.286	2.2
0055_04	0 ppm	Week : 13	9.94	0.318	0.765	5.1
0056_04	0 ppm	Week : 13	10.04	0.241	0.444	3.7
0057_04	0 ppm	Week : 13	10.63	0.33	0.54	3.6
0058_04	0 ppm	Week : 13	9.87	0.266	0.3	2.5
0059_04	0 ppm	Week : 13	10.25	0.267	0.336	4.2
0060_04	0 ppm	Week : 13	10.1	0.273	0.252	2.1
0211_04	62.5 ppm	Day : 3	10.9	0.273	0.756	3.6
0212_04	62.5 ppm	Day : 3	11.21	0.291	0.5	2.5
0213_04	62.5 ppm	Day : 3	11.29	0.26	0.702	2.6
0214_04	62.5 ppm	Day : 3	11.17	0.335	0.468	2.6
0215_04	62.5 ppm	Day : 3	10.94	0.274	0.891	2.7
0216_04	62.5 ppm	Day : 3	11.56	0.301	0.768	2.4
0217_04	62.5 ppm	Day : 3	11.12	0.311	1.5	6
0218_04	62.5 ppm	Day : 3	11.42	0.286	0.816	3.4
0219_04	62.5 ppm	Day : 3	11.54	0.323	1.395	4.5
0220_04	62.5 ppm	Day : 3	10.48	0.377	0.396	3.3
0221_04	62.5 ppm	Day : 23	10.8	0.248	0.225	1.5
0222_04	62.5 ppm	Day : 23	10.87	0.283	0.234	1.8
0223_04	62.5 ppm	Day : 23	10.28	0.319	0.18	1.8
0224_04	62.5 ppm	Day : 23	10.25	0.318	0.272	1.7



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**MALE**


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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
0224_04	62.5 ppm	Day : 23	10.25	0.318	0.272	1.7
0225_04	62.5 ppm	Day : 23	10.68	0.235	0.285	1.9
0226_04	62.5 ppm	Day : 23	10.64	0.287	0.289	1.7
0227_04	62.5 ppm	Day : 23	10.56	0.422	0.196	2.8
0228_04	62.5 ppm	Day : 23	10.44	0.345	0.396	2.2
0229_04	62.5 ppm	Day : 23	10.76	0.355	0.189	2.1
0230_04	62.5 ppm	Day : 23	10.43	0.313	0.42	3
0251_04	62.5 ppm	Week : 13	10.55	0.274	0.462	2.2
0252_04	62.5 ppm	Week : 13	10.6	0.286	0.66	3.3
0253_04	62.5 ppm	Week : 13	10.78	0.151	0.374	3.4
0254_04	62.5 ppm	Week : 13	9.81	0.186	0.364	2.6
0255_04	62.5 ppm	Week : 13	10.86	0.25	0.304	1.9
0256_04	62.5 ppm	Week : 13	10.85	0.271	0.23	2.3
0257_04	62.5 ppm	Week : 13	10.46	0.209	0.72	4
0258_04	62.5 ppm	Week : 13	10.27	0.226	0.28	2
0259_04	62.5 ppm	Week : 13	10.45	0.272	1.305	4.5
0260_04	62.5 ppm	Week : 13	10.41	0.239	0.39	2.6
0411_04	125 ppm	Day : 3	11.21	0.247	0.98	2.8
0412_04	125 ppm	Day : 3	10.07	0.302	0.704	3.2
0413_04	125 ppm	Day : 3	10.46	0.377	0.405	1.5
0414_04	125 ppm	Day : 3	11	0.33	1.188	3.3
0415_04	125 ppm	Day : 3	11.13	0.223	0.825	2.5

## 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
0416_04	125 ppm	Day : 3	11.18	0.291	0.756	2.7
0417_04	125 ppm	Day : 3	10.81	0.411	0.702	2.7
0418_04	125 ppm	Day : 3	11.12	0.322	0.925	2.5
0419_04	125 ppm	Day : 3	10.58	0.37	1.12	3.5
0420_04	125 ppm	Day : 3	11.41	0.297	0.464	2.9
0421_04	125 ppm	Day : 23	10.53	0.39	0.21	2.1
0422_04	125 ppm	Day : 23	10.6	0.254	0.154	1.4
0423_04	125 ppm	Day : 23	10.66	0.224	0.465	3.1
0424_04	125 ppm	Day : 23	10.61	0.297	0.216	1.8
0425_04	125 ppm	Day : 23	10.76	0.28	0.112	1.6
0426_04	125 ppm	Day : 23	9.84	0.325	0.345	2.3
0427_04	125 ppm	Day : 23	10.04	0.211	0.126	1.8
0428_04	125 ppm	Day : 23	10.67	0.277	0.064	1.6
0429_04	125 ppm	Day : 23	10.79	0.291	0.192	1.6
0430_04	125 ppm	Day : 23	10.9	0.36	0.323	1.7
0451_04	125 ppm	Week : 13	10.53	0.4	0.209	1.9
0452_04	125 ppm	Week : 13	10.44	0.303	0.968	4.4
0453_04	125 ppm	Week : 13	10.76	0.312	0.27	1.8
0454_04	125 ppm	Week : 13	10.43	0.323	0.644	2.8
0455_04	125 ppm	Week : 13	10.52	0.368	0.28	1.4
0456_04	125 ppm	Week : 13	10.52	0.294	0.528	3.3
0457_04	125 ppm	Week : 13	10.41	0.239	0.651	3.1

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**MALE**


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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
0457_04	125 ppm	Week : 13	10.41	0.239	0.651	3.1
0458_04	125 ppm	Week : 13	10.64	0.298	0.676	2.6
0459_04	125 ppm	Week : 13	10.6	0.307	0.342	1.9
0460_04	125 ppm	Week : 13	10.05	0.301	0.621	2.3
0612_04	250 ppm	Day : 3	11.46	0.309	1.798	3.1
0614_04	250 ppm	Day : 3	12.1	0.387	3.65	7.3
0615_04	250 ppm	Day : 3	12.81	0.282	4.8	6
0617_04	250 ppm	Day : 3	11.72	0.281	1.558	3.8
0618_04	250 ppm	Day : 3	11.26	0.338	1.1	2.5
0619_04	250 ppm	Day : 3	10.75	0.29	2.86	4.4
0620_04	250 ppm	Day : 3	9.05	0.226	3.276	6.3
0624_04	250 ppm	Day : 23	10.48	0.356	0.176	1.6
0627_04	250 ppm	Day : 23	10.02	0.281	1.708	2.8
0629_04	250 ppm	Day : 23	10.01	0.32	0.3	1.5
0653_04	250 ppm	Week : 13	10.66	0.224	0.532	1.9
0655_04	250 ppm	Week : 13	10.52	0.305	1.248	4.8
0658_04	250 ppm	Week : 13	10.29	0.206	0.594	2.2
0659_04	250 ppm	Week : 13	10.12	0.283	0.429	3.3
0811_04	500 ppm	Day : 3	10.63	0.255	1.008	1.6
0812_04	500 ppm	Day : 3	10.35	0.373	0.527	1.7
0813_04	500 ppm	Day : 3	11.32	0.238	0.72	1.8
0814_04	500 ppm	Day : 3	9.87	0.177	1.426	2.3

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**MALE**


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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
0815_04	500 ppm	Day : 3	10.57	0.222	0.703	1.9
0816_04	500 ppm	Day : 3	10.27	0.308	1.36	4
0817_04	500 ppm	Day : 3	11.24	0.27	0.944	1.6
0818_04	500 ppm	Day : 3	8.8	0.378	1.87	5.5
0819_04	500 ppm	Day : 3	11.03	0.254	0.774	1.8
0820_04	500 ppm	Day : 3	11.03	0.331	0.627	1.9
0821_04	500 ppm	Day : 23	10.69	0.428	0.252	0.9
0822_04	500 ppm	Day : 23	10.21	0.429	0.35	1.4
0823_04	500 ppm	Day : 23	10.29	0.37	0.55	5*
0825_04	500 ppm	Day : 23	10.44	0.501	0.126	0.9
0826_04	500 ppm	Day : 23	10.01	0.35	0.234	1.3
0828_04	500 ppm	Day : 23	10.54	0.464	0.112	0.8
0829_04	500 ppm	Day : 23	10.08	0.413	0.187	1.1
0830_04	500 ppm	Day : 23	10.25	0.379	0.592	1.6
0851_04	500 ppm	Week : 13	10.45	0.209	0.192	1.6
0852_04	500 ppm	Week : 13	10.16	0.335	0.336	2.8
0853_04	500 ppm	Week : 13	10.3	0.237	0.252	2.1
0854_04	500 ppm	Week : 13	10.4	0.26	0.288	1.8
0855_04	500 ppm	Week : 13	10.12	0.253	1.012	4.6
0856_04	500 ppm	Week : 13	9.92	0.278	0.775	3.1
0857_04	500 ppm	Week : 13	10.5	0.252	0.35	2.5
0858_04	500 ppm	Week : 13	10.14	0.223	0.2	2

Experiment Number: 02200-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:34:23

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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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
0858_04	500 ppm	Week : 13	10.14	0.223	0.2	2
0859_04	500 ppm	Week : 13	10.32	0.248	0.434	3.1
0860_04	500 ppm	Week : 13	10.44	0.23	0.19	1.9

\*\* END OF REPORT \*\*