

**Experiment Number:** 93026-04

**Species/Strain:** Mouse/B6C3F1

**P44: Hematology Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 05:31:36

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C93026

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:36

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0001_04	0 ppm	Day : 95	0	0	0	0
0002_04	0 ppm	Day : 95	0	0	0	0
0003_04	0 ppm	Day : 95	0	0	0	0
0004_04	0 ppm	Day : 95	0	0	0	0
0005_04	0 ppm	Day : 95	0	0	0	0
0006_04	0 ppm	Day : 95	0	0	0	0
0007_04	0 ppm	Day : 95	0	0	0	0
0008_04	0 ppm	Day : 95	0	0	0	0
0009_04	0 ppm	Day : 95	0	0	0	0
0010_04	0 ppm	Day : 95	0	0	0	0
0201_04	25 ppm	Day : 95	0	0	0	0
0202_04	25 ppm	Day : 95	0	0	0	0
0203_04	25 ppm	Day : 95	0	0	0	0
0204_04	25 ppm	Day : 95	0	0	0	0
0205_04	25 ppm	Day : 95	0	0	0	0
0206_04	25 ppm	Day : 95	0	0	0	0
0207_04	25 ppm	Day : 95	0	0	0	0
0208_04	25 ppm	Day : 95	0	0	0	0
0209_04	25 ppm	Day : 95	0	0	0.02	1
0210_04	25 ppm	Day : 95	0	0	0	0
0401_04	50 ppm	Day : 95	0	0	0	0

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**MALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0402_04	50 ppm	Day : 95	0	0	0	0
0403_04	50 ppm	Day : 95	0	0	0	0
0404_04	50 ppm	Day : 95	0	0	0	0
0405_04	50 ppm	Day : 95	0	0	0	0
0406_04	50 ppm	Day : 95	0	0	0	0
0407_04	50 ppm	Day : 95	0	0	0	0
0408_04	50 ppm	Day : 95	0	0	0	0
0409_04	50 ppm	Day : 95	0	0	0	0
0410_04	50 ppm	Day : 95	0	0	0	0
0601_04	100 ppm	Day : 95	0	0	0	0
0602_04	100 ppm	Day : 95	0	0	0	0
0603_04	100 ppm	Day : 95	0	0	0	0
0604_04	100 ppm	Day : 95	0	0	0	0
0605_04	100 ppm	Day : 95	0	0	0	0
0606_04	100 ppm	Day : 95	0	0	0	0
0607_04	100 ppm	Day : 95	0	0	0	0
0608_04	100 ppm	Day : 95	0	0	0	0
0609_04	100 ppm	Day : 95	0	0	0	0
0610_04	100 ppm	Day : 95	0	0	0	0
0801_04	200 ppm	Day : 95	0	0	0	0
0802_04	200 ppm	Day : 95	0	0	0	0

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0803_04	200 ppm	Day : 95	0	0	0	0
0804_04	200 ppm	Day : 95	0	0	0	0
0805_04	200 ppm	Day : 95	0	0	0	0
0806_04	200 ppm	Day : 95	0	0	0	0
0807_04	200 ppm	Day : 95	0	0	0	0
0808_04	200 ppm	Day : 95	0	0	0	0
0809_04	200 ppm	Day : 95	0	0	0	0
0810_04	200 ppm	Day : 95	0	0	0	0
1001_04	400 ppm	Day : 95	0	0	0	0
1002_04	400 ppm	Day : 95	0	0	0	0
1003_04	400 ppm	Day : 95	0	0	0	0
1004_04	400 ppm	Day : 95	0	0	0	0
1005_04	400 ppm	Day : 95	0	0	0	0
1006_04	400 ppm	Day : 95	0	0	0	0
1007_04	400 ppm	Day : 95	0	0	0	0
1008_04	400 ppm	Day : 95	0	0	0	0
1009_04	400 ppm	Day : 95	0	0	0	0
1010_04	400 ppm	Day : 95	0	0	0	0

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0001_04	0 ppm	Day : 95	0	0	48.3	50
0002_04	0 ppm	Day : 95	0	0	49.3	51.5
0003_04	0 ppm	Day : 95	0	0	50	52
0004_04	0 ppm	Day : 95	0	0	49.3	50
0005_04	0 ppm	Day : 95	0	0	47.7	49.5
0006_04	0 ppm	Day : 95	0.03	1	47	48
0007_04	0 ppm	Day : 95	0.09	3	49.7	51
0008_04	0 ppm	Day : 95	0	0	46.3	47.5
0009_04	0 ppm	Day : 95	0	0	49	50
0010_04	0 ppm	Day : 95	0.01	1	47.3	48
0201_04	25 ppm	Day : 95	0.18	4	49.7	51
0202_04	25 ppm	Day : 95	0.1	3	51	52
0203_04	25 ppm	Day : 95	0.12	3	47.3	50.5
0204_04	25 ppm	Day : 95	0.13	3	48.3	49
0205_04	25 ppm	Day : 95	0	0	48.7	49
0206_04	25 ppm	Day : 95	0.04	2	50.6	52
0207_04	25 ppm	Day : 95	0.05	2	46.7	49
0208_04	25 ppm	Day : 95	0.02	1	48.3	48.5
0209_04	25 ppm	Day : 95	0	0	48.7	49
0210_04	25 ppm	Day : 95	0.02	1	48	50
0401_04	50 ppm	Day : 95	0	0	46.7	48.5
0402_04	50 ppm	Day : 95	0.05	2	45.3	47.5

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0403_04	50 ppm	Day : 95	0.03	1	49.3	51
0404_04	50 ppm	Day : 95	0.05	3	47	47
0405_04	50 ppm	Day : 95	0.03	1	49.7	52
0406_04	50 ppm	Day : 95	0.05	3	44.4	45
0407_04	50 ppm	Day : 95	0.04	2	46.7	48.5
0408_04	50 ppm	Day : 95	0.04	1	47.7	49
0409_04	50 ppm	Day : 95	0.02	1	46	47
0410_04	50 ppm	Day : 95	0.05	2	48.7	51
0601_04	100 ppm	Day : 95	0.1	3	48	49
0602_04	100 ppm	Day : 95	0.06	2	49	51
0603_04	100 ppm	Day : 95	0.03	1	47.7	48.5
0604_04	100 ppm	Day : 95	0.12	3	46.7	48
0605_04	100 ppm	Day : 95	0	0	48.3	50
0606_04	100 ppm	Day : 95	0.04	1	48.3	50
0607_04	100 ppm	Day : 95	0.03	1	48	49
0608_04	100 ppm	Day : 95	0.03	1	47	49
0609_04	100 ppm	Day : 95	0	0	47.3	49
0610_04	100 ppm	Day : 95	0.03	1	47.7	48
0801_04	200 ppm	Day : 95	0.11	3	46.7	47.5
0802_04	200 ppm	Day : 95	0.03	1	47.3	48.5
0803_04	200 ppm	Day : 95	0.05	2	47	47.5
0804_04	200 ppm	Day : 95	0.06	2	47.7	50

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0804_04	200 ppm	Day : 95	0.06	2	47.7	50
0805_04	200 ppm	Day : 95	0.02	1	47	49
0806_04	200 ppm	Day : 95	0.03	1	48	50
0807_04	200 ppm	Day : 95	0.02	1	47.3	48
0808_04	200 ppm	Day : 95	0.1	3	47.7	50
0809_04	200 ppm	Day : 95	0	0	48.7	50
0810_04	200 ppm	Day : 95	0.04	1	46.3	49
1001_04	400 ppm	Day : 95	0	0	46	48
1002_04	400 ppm	Day : 95	0.03	1	47.3	48.5
1003_04	400 ppm	Day : 95	0.07	2	49.7	51
1004_04	400 ppm	Day : 95	0.04	2	47	48
1005_04	400 ppm	Day : 95	0	0	47.3	48
1006_04	400 ppm	Day : 95	0.07	3	46.7	48
1007_04	400 ppm	Day : 95	0.03	1	48.7	51.5
1008_04	400 ppm	Day : 95	0.1	4	46.3	48
1009_04	400 ppm	Day : 95	0.1	2	45.7	47
1010_04	400 ppm	Day : 95	0.17	4	46	48

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0001_04	0 ppm	Day : 95	16.2	4.37	84	16.2
0002_04	0 ppm	Day : 95	16.4	3.22	87	16.1
0003_04	0 ppm	Day : 95	16.2	3.17	88	15.8
0004_04	0 ppm	Day : 95	15.9	2.58	86	15.6
0005_04	0 ppm	Day : 95	15.7	2.23	89	15.8
0006_04	0 ppm	Day : 95	15.5	2.41	86	16
0007_04	0 ppm	Day : 95	16.4	2.38	82	16
0008_04	0 ppm	Day : 95	15.5	1.02	93	15.8
0009_04	0 ppm	Day : 95	16.3	3.42	90	16.1
0010_04	0 ppm	Day : 95	15.2	1.18	84	15.5
0201_04	25 ppm	Day : 95	16.6	3.43	78	16.3
0202_04	25 ppm	Day : 95	16.5	2.84	86	15.8
0203_04	25 ppm	Day : 95	16	3.47	89	16.4
0204_04	25 ppm	Day : 95	15.7	3.74	89	15.8
0205_04	25 ppm	Day : 95	15.8	2.73	88	15.7
0206_04	25 ppm	Day : 95	16.7	1.68	80	16.2
0207_04	25 ppm	Day : 95	15.5	1.86	81	16
0208_04	25 ppm	Day : 95	15.5	1.76	88	15.6
0209_04	25 ppm	Day : 95	15.7	1.58	88	15.8
0210_04	25 ppm	Day : 95	15.8	1.45	85	16
0401_04	50 ppm	Day : 95	15	1.22	87	16.9
0402_04	50 ppm	Day : 95	14.9	2.18	84	16



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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0403_04	50 ppm	Day : 95	16.3	2.7	87	16
0404_04	50 ppm	Day : 95	15.3	1.39	87	15.9
0405_04	50 ppm	Day : 95	16.4	2.69	84	16
0406_04	50 ppm	Day : 95	14.5	1.22	76	15.6
0407_04	50 ppm	Day : 95	15.5	1.87	89	16
0408_04	50 ppm	Day : 95	15.8	3.19	91	15.8
0409_04	50 ppm	Day : 95	15.1	1.78	89	15.6
0410_04	50 ppm	Day : 95	15.9	2.11	88	15.9
0601_04	100 ppm	Day : 95	15.3	2.57	78	15.5
0602_04	100 ppm	Day : 95	16.2	2.69	84	16
0603_04	100 ppm	Day : 95	15.5	2.24	86	15.8
0604_04	100 ppm	Day : 95	15.3	3.65	89	15.6
0605_04	100 ppm	Day : 95	16.2	1.34	89	16.5
0606_04	100 ppm	Day : 95	16	3.4	85	16
0607_04	100 ppm	Day : 95	15.8	2.67	89	16.1
0608_04	100 ppm	Day : 95	15.6	2.21	85	16.2
0609_04	100 ppm	Day : 95	15.7	1.99	83	15.9
0610_04	100 ppm	Day : 95	15.6	2.44	87	15.7
0801_04	200 ppm	Day : 95	15.4	2.99	83	15.9
0802_04	200 ppm	Day : 95	15.5	2.23	89	16
0803_04	200 ppm	Day : 95	15.5	1.86	81	16.4
0804_04	200 ppm	Day : 95	16.1	2.46	77	16.2

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0804_04	200 ppm	Day : 95	16.1	2.46	77	16.2
0805_04	200 ppm	Day : 95	15.6	1.91	87	16.8
0806_04	200 ppm	Day : 95	15.6	2.41	86	15.9
0807_04	200 ppm	Day : 95	15.3	1.87	89	15.6
0808_04	200 ppm	Day : 95	16.3	2.66	83	16.6
0809_04	200 ppm	Day : 95	16.3	2.04	85	16.3
0810_04	200 ppm	Day : 95	15.5	3.7	84	15.6
1001_04	400 ppm	Day : 95	15.6	1.2	86	16.5
1002_04	400 ppm	Day : 95	15.6	2.31	77	16
1003_04	400 ppm	Day : 95	16.4	2.48	75	16.3
1004_04	400 ppm	Day : 95	15.2	1.87	85	15.7
1005_04	400 ppm	Day : 95	15.5	2.07	74	15.8
1006_04	400 ppm	Day : 95	15.4	2.09	87	16.2
1007_04	400 ppm	Day : 95	16.4	2.32	80	16.3
1008_04	400 ppm	Day : 95	15.3	1.98	76	15.8
1009_04	400 ppm	Day : 95	15.4	3.98	78	16.1
1010_04	400 ppm	Day : 95	15.3	3.53	82	15.7

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First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0001_04	0 ppm	Day : 95	33.5	48	0	0
0002_04	0 ppm	Day : 95	33.2	49	0	0
0003_04	0 ppm	Day : 95	32.4	49	0.07	2
0004_04	0 ppm	Day : 95	32.3	48	0	0
0005_04	0 ppm	Day : 95	33	48	0	0
0006_04	0 ppm	Day : 95	33.1	48	0.03	1
0007_04	0 ppm	Day : 95	33	48	0	0
0008_04	0 ppm	Day : 95	33.4	47	0	0
0009_04	0 ppm	Day : 95	33.2	48	0	0
0010_04	0 ppm	Day : 95	32.1	48	0	0
0201_04	25 ppm	Day : 95	33.4	49	0	0
0202_04	25 ppm	Day : 95	32.3	49	0.03	1
0203_04	25 ppm	Day : 95	33.8	49	0.04	1
0204_04	25 ppm	Day : 95	32.6	49	0.04	1
0205_04	25 ppm	Day : 95	32.5	48	0	0
0206_04	25 ppm	Day : 95	32.9	49	0.06	3
0207_04	25 ppm	Day : 95	33.1	48	0.02	1
0208_04	25 ppm	Day : 95	32.2	49	0	0
0209_04	25 ppm	Day : 95	32.3	49	0	0
0210_04	25 ppm	Day : 95	33	49	0	0
0401_04	50 ppm	Day : 95	32.1	53	0.01	1

## MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0402_04	50 ppm	Day : 95	32.9	49	0	0
0403_04	50 ppm	Day : 95	33	48	0	0
0404_04	50 ppm	Day : 95	32.5	49	0	0
0405_04	50 ppm	Day : 95	33	49	0	0
0406_04	50 ppm	Day : 95	32.8	48	0	0
0407_04	50 ppm	Day : 95	33.3	48	0	0
0408_04	50 ppm	Day : 95	33.2	48	0	0
0409_04	50 ppm	Day : 95	32.8	48	0	0
0410_04	50 ppm	Day : 95	32.7	49	0	0
0601_04	100 ppm	Day : 95	31.8	49	0	0
0602_04	100 ppm	Day : 95	33.1	48	0	0
0603_04	100 ppm	Day : 95	32.6	48	0.03	1
0604_04	100 ppm	Day : 95	32.7	48	0	0
0605_04	100 ppm	Day : 95	33.5	49	0	0
0606_04	100 ppm	Day : 95	33.1	48	0	0
0607_04	100 ppm	Day : 95	33	49	0	0
0608_04	100 ppm	Day : 95	33.3	49	0	0
0609_04	100 ppm	Day : 95	33.2	48	0	0
0610_04	100 ppm	Day : 95	32.8	48	0	0
0801_04	200 ppm	Day : 95	32.9	48	0.04	1
0802_04	200 ppm	Day : 95	32.8	49	0	0

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0803_04	200 ppm	Day : 95	32.9	50	0.02	1
0804_04	200 ppm	Day : 95	33.8	48	0.03	1
0805_04	200 ppm	Day : 95	33.3	50	0.02	1
0806_04	200 ppm	Day : 95	32.6	49	0	0
0807_04	200 ppm	Day : 95	32.3	48	0	0
0808_04	200 ppm	Day : 95	34.2	49	0	0
0809_04	200 ppm	Day : 95	33.5	49	0	0
0810_04	200 ppm	Day : 95	33.4	47	0	0
1001_04	400 ppm	Day : 95	34	49	0	0
1002_04	400 ppm	Day : 95	33	49	0	0
1003_04	400 ppm	Day : 95	33	49	0	0
1004_04	400 ppm	Day : 95	32.3	48	0	0
1005_04	400 ppm	Day : 95	32.7	48	0.06	2
1006_04	400 ppm	Day : 95	32.9	49	0	0
1007_04	400 ppm	Day : 95	33.7	48	0.03	1
1008_04	400 ppm	Day : 95	33	48	0.03	1
1009_04	400 ppm	Day : 95	33.6	48	0.2	4
1010_04	400 ppm	Day : 95	33.2	47	0	0

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Lab: NA

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0001_04	0 ppm	Day : 95	5.2	0	742	10.02
0002_04	0 ppm	Day : 95	3.7	0	711	10.16
0003_04	0 ppm	Day : 95	3.6	0	709	10.28
0004_04	0 ppm	Day : 95	3	0	768	10.21
0005_04	0 ppm	Day : 95	2.5	0	718	9.93
0006_04	0 ppm	Day : 95	2.8	0	776	9.71
0007_04	0 ppm	Day : 95	2.9	0	771	10.24
0008_04	0 ppm	Day : 95	1.1	0	692	9.77
0009_04	0 ppm	Day : 95	3.8	0	744	10.13
0010_04	0 ppm	Day : 95	1.4	0	692	9.77
0201_04	25 ppm	Day : 95	4.4	0	747	10.13
0202_04	25 ppm	Day : 95	3.3	0	707	10.44
0203_04	25 ppm	Day : 95	3.9	0	737	9.76
0204_04	25 ppm	Day : 95	4.2	0	723	9.95
0205_04	25 ppm	Day : 95	3.1	0	746	10.1
0206_04	25 ppm	Day : 95	2.1	0	731	10.29
0207_04	25 ppm	Day : 95	2.3	0	782	9.69
0208_04	25 ppm	Day : 95	2	0	747	9.96
0209_04	25 ppm	Day : 95	1.8	0	665	9.93
0210_04	25 ppm	Day : 95	1.7	0	708	9.88
0401_04	50 ppm	Day : 95	1.4	0	596	8.89
0402_04	50 ppm	Day : 95	2.6	0	733	9.33

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Lab: NA

## MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0403_04	50 ppm	Day : 95	3.1	0	734	10.17
0404_04	50 ppm	Day : 95	1.6	0	735	9.6
0405_04	50 ppm	Day : 95	3.2	0	748	10.22
0406_04	50 ppm	Day : 95	1.6	0	628	9.3
0407_04	50 ppm	Day : 95	2.1	0	687	9.73
0408_04	50 ppm	Day : 95	3.5	0	702	9.99
0409_04	50 ppm	Day : 95	2	0	718	9.67
0410_04	50 ppm	Day : 95	2.4	0	680	10.02
0601_04	100 ppm	Day : 95	3.3	0	804	9.85
0602_04	100 ppm	Day : 95	3.2	0	722	10.13
0603_04	100 ppm	Day : 95	2.6	0	720	9.85
0604_04	100 ppm	Day : 95	4.1	0	745	9.76
0605_04	100 ppm	Day : 95	1.5	0	693	9.8
0606_04	100 ppm	Day : 95	4	0	783	10
0607_04	100 ppm	Day : 95	3	0	648	9.81
0608_04	100 ppm	Day : 95	2.6	0	679	9.65
0609_04	100 ppm	Day : 95	2.4	0	702	9.87
0610_04	100 ppm	Day : 95	2.8	0	705	9.96
0801_04	200 ppm	Day : 95	3.6	0	708	9.64
0802_04	200 ppm	Day : 95	2.5	0	711	9.74
0803_04	200 ppm	Day : 95	2.3	0	754	9.45
0804_04	200 ppm	Day : 95	3.2	0	751	9.93

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:36

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0804_04	200 ppm	Day : 95	3.2	0	751	9.93
0805_04	200 ppm	Day : 95	2.2	0	766	9.31
0806_04	200 ppm	Day : 95	2.8	0	755	9.87
0807_04	200 ppm	Day : 95	2.1	0	672	9.8
0808_04	200 ppm	Day : 95	3.2	0	712	9.8
0809_04	200 ppm	Day : 95	2.4	0	772	10.01
0810_04	200 ppm	Day : 95	4.4	0	744	9.89
1001_04	400 ppm	Day : 95	1.4	0	646	9.46
1002_04	400 ppm	Day : 95	3	0	717	9.76
1003_04	400 ppm	Day : 95	3.3	0	731	10.08
1004_04	400 ppm	Day : 95	2.2	0	710	9.69
1005_04	400 ppm	Day : 95	2.8	0	805	9.81
1006_04	400 ppm	Day : 95	2.4	0	600	9.5
1007_04	400 ppm	Day : 95	2.9	0	735	10.05
1008_04	400 ppm	Day : 95	2.6	0	754	9.65
1009_04	400 ppm	Day : 95	5.1	0	781	9.53
1010_04	400 ppm	Day : 95	4.3	0	718	9.75



## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0001_04	0 ppm	Day : 95	.23	23	0.83	16
0002_04	0 ppm	Day : 95	.203	20	0.48	13
0003_04	0 ppm	Day : 95	.051	5	0.36	10
0004_04	0 ppm	Day : 95	.194	19	0.42	14
0005_04	0 ppm	Day : 95	.089	9	0.28	11
0006_04	0 ppm	Day : 95	.204	21	0.34	12
0007_04	0 ppm	Day : 95	.205	20	0.44	15
0008_04	0 ppm	Day : 95	.029	3	0.08	7
0009_04	0 ppm	Day : 95	.091	9	0.38	10
0010_04	0 ppm	Day : 95	.029	3	0.21	15
0201_04	25 ppm	Day : 95	.081	8	0.79	18
0202_04	25 ppm	Day : 95	.031	3	0.33	10
0203_04	25 ppm	Day : 95	.117	12	0.27	7
0204_04	25 ppm	Day : 95	.1	10	0.29	7
0205_04	25 ppm	Day : 95	.131	13	0.37	12
0206_04	25 ppm	Day : 95	.154	15	0.32	15
0207_04	25 ppm	Day : 95	.097	10	0.37	16
0208_04	25 ppm	Day : 95	.199	20	0.22	11
0209_04	25 ppm	Day : 95	.129	13	0.2	11
0210_04	25 ppm	Day : 95	.148	15	0.24	14
0401_04	50 ppm	Day : 95	.302	34	0.17	12

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:36

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0402_04	50 ppm	Day : 95	.149	16	0.36	14
0403_04	50 ppm	Day : 95	.173	17	0.37	12
0404_04	50 ppm	Day : 95	.096	10	0.16	10
0405_04	50 ppm	Day : 95	.092	9	0.48	15
0406_04	50 ppm	Day : 95	.186	20	0.34	21
0407_04	50 ppm	Day : 95	.136	14	0.19	9
0408_04	50 ppm	Day : 95	.15	15	0.28	8
0409_04	50 ppm	Day : 95	.058	6	0.2	10
0410_04	50 ppm	Day : 95	.05	5	0.24	10
0601_04	100 ppm	Day : 95	.118	12	0.63	19
0602_04	100 ppm	Day : 95	.142	14	0.45	14
0603_04	100 ppm	Day : 95	.246	25	0.31	12
0604_04	100 ppm	Day : 95	.156	16	0.33	8
0605_04	100 ppm	Day : 95	.088	9	0.17	11
0606_04	100 ppm	Day : 95	.26	26	0.56	14
0607_04	100 ppm	Day : 95	.078	8	0.3	10
0608_04	100 ppm	Day : 95	.183	19	0.36	14
0609_04	100 ppm	Day : 95	.217	22	0.41	17
0610_04	100 ppm	Day : 95	.289	29	0.34	12
0801_04	200 ppm	Day : 95	.135	14	0.47	13
0802_04	200 ppm	Day : 95	.146	15	0.25	10

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:36

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0803_04	200 ppm	Day : 95	.18	19	0.37	16
0804_04	200 ppm	Day : 95	.089	9	0.64	20
0805_04	200 ppm	Day : 95	.177	19	0.24	11
0806_04	200 ppm	Day : 95	.118	12	0.36	13
0807_04	200 ppm	Day : 95	.167	17	0.21	10
0808_04	200 ppm	Day : 95	.059	6	0.45	14
0809_04	200 ppm	Day : 95	.16	16	0.34	14
0810_04	200 ppm	Day : 95	.326	33	0.66	15
1001_04	400 ppm	Day : 95	.189	20	0.2	14
1002_04	400 ppm	Day : 95	.117	12	0.66	22
1003_04	400 ppm	Day : 95	.171	17	0.76	23
1004_04	400 ppm	Day : 95	.097	10	0.29	13
1005_04	400 ppm	Day : 95	.196	20	0.67	24
1006_04	400 ppm	Day : 95	.19	20	0.24	10
1007_04	400 ppm	Day : 95	.02	2	0.52	18
1008_04	400 ppm	Day : 95	.125	13	0.49	19
1009_04	400 ppm	Day : 95	.057	6	0.82	16
1010_04	400 ppm	Day : 95	.146	15	0.6	14

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:36

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0001_04	0 ppm	Day : 95	5.2
0002_04	0 ppm	Day : 95	3.7
0003_04	0 ppm	Day : 95	3.6
0004_04	0 ppm	Day : 95	3
0005_04	0 ppm	Day : 95	2.5
0006_04	0 ppm	Day : 95	2.8
0007_04	0 ppm	Day : 95	2.9
0008_04	0 ppm	Day : 95	1.1
0009_04	0 ppm	Day : 95	3.8
0010_04	0 ppm	Day : 95	1.4
0201_04	25 ppm	Day : 95	4.4
0202_04	25 ppm	Day : 95	3.3
0203_04	25 ppm	Day : 95	3.9
0204_04	25 ppm	Day : 95	4.2
0205_04	25 ppm	Day : 95	3.1
0206_04	25 ppm	Day : 95	2.1
0207_04	25 ppm	Day : 95	2.3
0208_04	25 ppm	Day : 95	2
0209_04	25 ppm	Day : 95	1.8
0210_04	25 ppm	Day : 95	1.7
0401_04	50 ppm	Day : 95	1.4
0402_04	50 ppm	Day : 95	2.6

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0403_04	50 ppm	Day : 95	3.1
0404_04	50 ppm	Day : 95	1.6
0405_04	50 ppm	Day : 95	3.2
0406_04	50 ppm	Day : 95	1.6
0407_04	50 ppm	Day : 95	2.1
0408_04	50 ppm	Day : 95	3.5
0409_04	50 ppm	Day : 95	2
0410_04	50 ppm	Day : 95	2.4
0601_04	100 ppm	Day : 95	3.3
0602_04	100 ppm	Day : 95	3.2
0603_04	100 ppm	Day : 95	2.6
0604_04	100 ppm	Day : 95	4.1
0605_04	100 ppm	Day : 95	1.5
0606_04	100 ppm	Day : 95	4
0607_04	100 ppm	Day : 95	3
0608_04	100 ppm	Day : 95	2.6
0609_04	100 ppm	Day : 95	2.4
0610_04	100 ppm	Day : 95	2.8
0801_04	200 ppm	Day : 95	3.6
0802_04	200 ppm	Day : 95	2.5
0803_04	200 ppm	Day : 95	2.3
0804_04	200 ppm	Day : 95	3.2

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0804_04	200 ppm	Day : 95	3.2
0805_04	200 ppm	Day : 95	2.2
0806_04	200 ppm	Day : 95	2.8
0807_04	200 ppm	Day : 95	2.1
0808_04	200 ppm	Day : 95	3.2
0809_04	200 ppm	Day : 95	2.4
0810_04	200 ppm	Day : 95	4.4
1001_04	400 ppm	Day : 95	1.4
1002_04	400 ppm	Day : 95	3
1003_04	400 ppm	Day : 95	3.3
1004_04	400 ppm	Day : 95	2.2
1005_04	400 ppm	Day : 95	2.8
1006_04	400 ppm	Day : 95	2.4
1007_04	400 ppm	Day : 95	2.9
1008_04	400 ppm	Day : 95	2.6
1009_04	400 ppm	Day : 95	5.1
1010_04	400 ppm	Day : 95	4.3

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**FEMALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0101_04	0 ppm	Day : 95	0	0	0	0
0102_04	0 ppm	Day : 95	0	0	0	0
0103_04	0 ppm	Day : 95	0	0	0	0
0104_04	0 ppm	Day : 95	0	0	0	0
0105_04	0 ppm	Day : 95	0	0	0	0
0107_04	0 ppm	Day : 95	0	0	0	0
0108_04	0 ppm	Day : 95	0	0	0	0
0109_04	0 ppm	Day : 95	0	0	0	0
0110_04	0 ppm	Day : 95	0	0	0	0
0301_04	25 ppm	Day : 95	0	0	0	0
0302_04	25 ppm	Day : 95	0	0	0	0
0303_04	25 ppm	Day : 95	0	0	0	0
0304_04	25 ppm	Day : 95	0	0	0	0
0305_04	25 ppm	Day : 95	0	0	0	0
0306_04	25 ppm	Day : 95	0	0	0	0
0307_04	25 ppm	Day : 95	0	0	0	0
0308_04	25 ppm	Day : 95	0	0	0	0
0309_04	25 ppm	Day : 95	0	0	0	0
0310_04	25 ppm	Day : 95	0	0	0	0
0501_04	50 ppm	Day : 95	0	0	0	0
0502_04	50 ppm	Day : 95	0	0	0	0

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**FEMALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0503_04	50 ppm	Day : 95	0	0	0	0
0504_04	50 ppm	Day : 95	0	0	0	0
0505_04	50 ppm	Day : 95	0	0	0	0
0506_04	50 ppm	Day : 95	0	0	0	0
0507_04	50 ppm	Day : 95	0	0	0	0
0508_04	50 ppm	Day : 95	0	0	0	0
0509_04	50 ppm	Day : 95	0	0	0	0
0510_04	50 ppm	Day : 95	0	0	0	0
0701_04	100 ppm	Day : 95	0	0	0	0
0702_04	100 ppm	Day : 95	0	0	0	0
0703_04	100 ppm	Day : 95	0	0	0	0
0704_04	100 ppm	Day : 95	0	0	0	0
0705_04	100 ppm	Day : 95	0	0	0	0
0706_04	100 ppm	Day : 95	0	0	0	0
0707_04	100 ppm	Day : 95	0	0	0	0
0708_04	100 ppm	Day : 95	0	0	0	0
0709_04	100 ppm	Day : 95	0	0	0	0
0710_04	100 ppm	Day : 95	0	0	0	0
0901_04	200 ppm	Day : 95	0	0	0	0
0902_04	200 ppm	Day : 95	0	0	0	0
0903_04	200 ppm	Day : 95	0	0	0	0



Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Band Neutrophil Percentage %	Basophil Count 1000 per uL	Basophil Percentage %
0904_04	200 ppm	Day : 95	0	0	0	0
0905_04	200 ppm	Day : 95	0	0	0	0
0906_04	200 ppm	Day : 95	0	0	0	0
0907_04	200 ppm	Day : 95	0	0	0	0
0908_04	200 ppm	Day : 95	0	0	0	0
0909_04	200 ppm	Day : 95	0	0	0	0
0910_04	200 ppm	Day : 95	0	0	0	0
1101_04	400 ppm	Day : 95	0	0	0	0
1102_04	400 ppm	Day : 95	0	0	0	0
1103_04	400 ppm	Day : 95	0	0	0	0
1104_04	400 ppm	Day : 95	0	0	0	0
1105_04	400 ppm	Day : 95	0	0	0	0
1106_04	400 ppm	Day : 95	0	0	0.04	1
1107_04	400 ppm	Day : 95	0	0	0	0
1108_04	400 ppm	Day : 95	0	0	0	0
1109_04	400 ppm	Day : 95	0	0	0	0
1110_04	400 ppm	Day : 95	0	0	0	0

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0101_04	0 ppm	Day : 95	0.1	3	48.3	50.5
0102_04	0 ppm	Day : 95	0.06	2	47.3	50
0103_04	0 ppm	Day : 95	0.03	1	48.3	50
0104_04	0 ppm	Day : 95	0.04	1	46.7	49
0105_04	0 ppm	Day : 95	0	0	49	48
0107_04	0 ppm	Day : 95	0.05	2	47.3	50
0108_04	0 ppm	Day : 95	0.04	1	45	48
0109_04	0 ppm	Day : 95	0.03	1	48.7	51
0110_04	0 ppm	Day : 95	0.08	4	46.3	48
0301_04	25 ppm	Day : 95	0.03	1	46.7	48
0302_04	25 ppm	Day : 95	0.14	3	48.7	51
0303_04	25 ppm	Day : 95	0.03	1	48.3	51
0304_04	25 ppm	Day : 95	0.04	1	47.7	51
0305_04	25 ppm	Day : 95	0	0	47.7	51
0306_04	25 ppm	Day : 95	0	0	49	52
0307_04	25 ppm	Day : 95	0.05	2	46.7	50
0308_04	25 ppm	Day : 95	0.09	4	45.7	48
0309_04	25 ppm	Day : 95	0.05	2	48.3	50.5
0310_04	25 ppm	Day : 95	0.03	1	47.7	50
0501_04	50 ppm	Day : 95	0	0	45.7	48
0502_04	50 ppm	Day : 95	0.04	1	47.3	50.5
0503_04	50 ppm	Day : 95	0	0	48	51

Experiment Number: 93026-04

P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0504_04	50 ppm	Day : 95	0	0	45.3	48
0505_04	50 ppm	Day : 95	0.07	3	45.3	48
0506_04	50 ppm	Day : 95	0	0	49	51
0507_04	50 ppm	Day : 95	0.03	1	46.3	48.5
0508_04	50 ppm	Day : 95	0	0	46.3	49
0509_04	50 ppm	Day : 95	0.03	1	47	48
0510_04	50 ppm	Day : 95	0.05	1	44.7	48
0701_04	100 ppm	Day : 95	0.03	1	45.7	48.5
0702_04	100 ppm	Day : 95	0.03	1	46.7	48.5
0703_04	100 ppm	Day : 95	0.12	2	47	50
0704_04	100 ppm	Day : 95	0.03	1	46.7	49
0705_04	100 ppm	Day : 95	0.08	2	47	49
0706_04	100 ppm	Day : 95	0.06	2	48.3	50
0707_04	100 ppm	Day : 95	0.09	3	46.3	48
0708_04	100 ppm	Day : 95	0	0	46.3	48.5
0709_04	100 ppm	Day : 95	0.05	2	46.7	50
0710_04	100 ppm	Day : 95	0.08	2	47	49
0901_04	200 ppm	Day : 95	0.03	1	45.3	47
0902_04	200 ppm	Day : 95	0.03	1	46.7	49
0903_04	200 ppm	Day : 95	0	0	45.7	47
0904_04	200 ppm	Day : 95	0.06	2	47	50
0905_04	200 ppm	Day : 95	0.03	1	45.3	47

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Eosinophil Percentage %	Hematocrit %	Hematocrit Manual %
0905_04	200 ppm	Day : 95	0.03	1	45.3	47
0906_04	200 ppm	Day : 95	0.02	1	45.7	49
0907_04	200 ppm	Day : 95	0.03	1	46.3	49.5
0908_04	200 ppm	Day : 95	0.11	3	45.3	48
0909_04	200 ppm	Day : 95	0	0	46.3	48.5
0910_04	200 ppm	Day : 95	0.03	1	45.3	48
1101_04	400 ppm	Day : 95	0.04	1	47.3	50
1102_04	400 ppm	Day : 95	0	0	48.7	51
1103_04	400 ppm	Day : 95	0.03	1	45.7	49
1104_04	400 ppm	Day : 95	0.06	2	46.3	49
1105_04	400 ppm	Day : 95	0.1	3	45.3	47.5
1106_04	400 ppm	Day : 95	0	0	45.3	48.5
1107_04	400 ppm	Day : 95	0.17	4	45	47
1108_04	400 ppm	Day : 95	0.05	1	47.7	50
1109_04	400 ppm	Day : 95	0.07	2	46.7	50
1110_04	400 ppm	Day : 95	0.03	1	45.7	47

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0101_04	0 ppm	Day : 95	16.4	3.04	92	16.4
0102_04	0 ppm	Day : 95	16.6	2.7	87	16.9
0103_04	0 ppm	Day : 95	16.2	2.34	90	16.2
0104_04	0 ppm	Day : 95	16.3	3.33	90	16.8
0105_04	0 ppm	Day : 95	17	2.55	91	17.1
0107_04	0 ppm	Day : 95	16.2	2.03	75	16.7
0108_04	0 ppm	Day : 95	15.9	2.94	84	17
0109_04	0 ppm	Day : 95	16.8	2.46	91	17
0110_04	0 ppm	Day : 95	15.6	1.72	86	16.2
0301_04	25 ppm	Day : 95	15.7	2.52	84	16.1
0302_04	25 ppm	Day : 95	16.9	3.65	81	16.6
0303_04	25 ppm	Day : 95	16.5	2.43	90	16.5
0304_04	25 ppm	Day : 95	16.4	3.28	84	16.8
0305_04	25 ppm	Day : 95	16.2	2.33	93	16.4
0306_04	25 ppm	Day : 95	16.7	3.65	83	16.7
0307_04	25 ppm	Day : 95	16.1	1.93	84	16.7
0308_04	25 ppm	Day : 95	15.6	1.83	83	16.9
0309_04	25 ppm	Day : 95	16.4	1.9	79	16.9
0310_04	25 ppm	Day : 95	16.5	2.76	89	17.1
0501_04	50 ppm	Day : 95	15.7	2.85	89	16.4
0502_04	50 ppm	Day : 95	16.5	3.82	91	16.9
0503_04	50 ppm	Day : 95	16.8	4.47	86	17.3

## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0504_04	50 ppm	Day : 95	15.9	3.2	89	17.1
0505_04	50 ppm	Day : 95	15.6	1.85	84	16.8
0506_04	50 ppm	Day : 95	16.8	3.42	95	16.7
0507_04	50 ppm	Day : 95	15.6	2.87	87	16.2
0508_04	50 ppm	Day : 95	16.2	1.94	88	17
0509_04	50 ppm	Day : 95	15.9	2.46	91	16.2
0510_04	50 ppm	Day : 95	15.6	4.26	87	17
0701_04	100 ppm	Day : 95	16	2.9	88	16.7
0702_04	100 ppm	Day : 95	16	2.52	87	16.7
0703_04	100 ppm	Day : 95	16.5	5.37	91	17
0704_04	100 ppm	Day : 95	16.1	2.49	83	16.5
0705_04	100 ppm	Day : 95	16.7	3.61	88	17.3
0706_04	100 ppm	Day : 95	16.2	2.58	89	16.2
0707_04	100 ppm	Day : 95	15.7	2.57	83	16.1
0708_04	100 ppm	Day : 95	15.9	2.66	95	16.6
0709_04	100 ppm	Day : 95	16	2.14	89	16.6
0710_04	100 ppm	Day : 95	16	3.27	86	16.6
0901_04	200 ppm	Day : 95	15.5	2.6	84	16.5
0902_04	200 ppm	Day : 95	15.8	2.37	91	16.3
0903_04	200 ppm	Day : 95	15.5	2.11	88	16.7
0904_04	200 ppm	Day : 95	16.4	2.91	94	16.9
0905_04	200 ppm	Day : 95	15.3	2.96	87	16.2

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Lymphocyte Percentage %	Mean Cell Hemoglobin pg
0905_04	200 ppm	Day : 95	15.3	2.96	87	16.2
0906_04	200 ppm	Day : 95	15.9	2.23	93	16.8
0907_04	200 ppm	Day : 95	16.4	2.52	97	17.2
0908_04	200 ppm	Day : 95	15.4	2.95	82	16.4
0909_04	200 ppm	Day : 95	15.7	2.21	85	16.3
0910_04	200 ppm	Day : 95	15.5	1.93	77	16.4
1101_04	400 ppm	Day : 95	16.5	3.06	85	16.7
1102_04	400 ppm	Day : 95	16.9	2.44	74	16.5
1103_04	400 ppm	Day : 95	16	2.78	87	16.8
1104_04	400 ppm	Day : 95	15.8	2.41	86	16.3
1105_04	400 ppm	Day : 95	15.6	2.69	84	16.6
1106_04	400 ppm	Day : 95	16.1	2.92	81	17.2
1107_04	400 ppm	Day : 95	15.4	3.74	87	16.3
1108_04	400 ppm	Day : 95	16.2	4.28	91	16.3
1109_04	400 ppm	Day : 95	15.8	2.71	82	16.2
1110_04	400 ppm	Day : 95	15.5	2.66	83	16.3

## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0101_04	0 ppm	Day : 95	33.9	48	0.03	1
0102_04	0 ppm	Day : 95	35	48	0	0
0103_04	0 ppm	Day : 95	33.5	48	0.05	2
0104_04	0 ppm	Day : 95	34.9	48	0	0
0105_04	0 ppm	Day : 95	34.7	49	0.03	1
0107_04	0 ppm	Day : 95	34.2	49	0.08	3
0108_04	0 ppm	Day : 95	35.4	48	0.04	1
0109_04	0 ppm	Day : 95	34.6	49	0	0
0110_04	0 ppm	Day : 95	33.8	48	0.08	4
0301_04	25 ppm	Day : 95	33.7	48	0	0
0302_04	25 ppm	Day : 95	34.8	48	0	0
0303_04	25 ppm	Day : 95	34.1	49	0	0
0304_04	25 ppm	Day : 95	34.4	49	0	0
0305_04	25 ppm	Day : 95	34	48	0	0
0306_04	25 ppm	Day : 95	34.2	49	0	0
0307_04	25 ppm	Day : 95	34.5	48	0	0
0308_04	25 ppm	Day : 95	34.2	49	0	0
0309_04	25 ppm	Day : 95	33.9	50	0.02	1
0310_04	25 ppm	Day : 95	34.6	50	0	0
0501_04	50 ppm	Day : 95	34.4	48	0	0
0502_04	50 ppm	Day : 95	34.8	49	0	0



## FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0503_04	50 ppm	Day : 95	35.1	49	0	0
0504_04	50 ppm	Day : 95	35.1	49	0	0
0505_04	50 ppm	Day : 95	34.5	49	0.02	1
0506_04	50 ppm	Day : 95	34.4	49	0	0
0507_04	50 ppm	Day : 95	33.8	48	0	0
0508_04	50 ppm	Day : 95	34.9	49	0	0
0509_04	50 ppm	Day : 95	33.9	48	0.05	2
0510_04	50 ppm	Day : 95	35	49	0.1	2
0701_04	100 ppm	Day : 95	35	48	0.03	1
0702_04	100 ppm	Day : 95	34.3	49	0	0
0703_04	100 ppm	Day : 95	35	49	0	0
0704_04	100 ppm	Day : 95	34.5	48	0.06	2
0705_04	100 ppm	Day : 95	35.4	49	0	0
0706_04	100 ppm	Day : 95	33.5	48	0.12	4
0707_04	100 ppm	Day : 95	33.9	47	0.06	2
0708_04	100 ppm	Day : 95	34.3	48	0.03	1
0709_04	100 ppm	Day : 95	34.3	48	0	0
0710_04	100 ppm	Day : 95	34.1	49	0	0
0901_04	200 ppm	Day : 95	34.1	48	0.03	1
0902_04	200 ppm	Day : 95	33.9	48	0	0
0903_04	200 ppm	Day : 95	33.8	49	0.02	1

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Monocyte Percentage %
0904_04	200 ppm	Day : 95	34.8	48	0	0
0905_04	200 ppm	Day : 95	33.7	48	0.03	1
0906_04	200 ppm	Day : 95	34.8	48	0	0
0907_04	200 ppm	Day : 95	35.3	49	0	0
0908_04	200 ppm	Day : 95	33.9	48	0.04	1
0909_04	200 ppm	Day : 95	33.9	48	0	0
0910_04	200 ppm	Day : 95	34.3	48	0	0
1101_04	400 ppm	Day : 95	34.8	48	0	0
1102_04	400 ppm	Day : 95	34.8	48	0	0
1103_04	400 ppm	Day : 95	35	48	0	0
1104_04	400 ppm	Day : 95	34.1	48	0.03	1
1105_04	400 ppm	Day : 95	34.5	48	0	0
1106_04	400 ppm	Day : 95	35.5	48	0	0
1107_04	400 ppm	Day : 95	34.1	48	0	0
1108_04	400 ppm	Day : 95	34	48	0.05	1
1109_04	400 ppm	Day : 95	33.9	48	0.07	2
1110_04	400 ppm	Day : 95	34	48	0.03	1

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0101_04	0 ppm	Day : 95	3.3	0	827	10.01
0102_04	0 ppm	Day : 95	3.1	0	729	9.78
0103_04	0 ppm	Day : 95	2.6	0	730	10.01
0104_04	0 ppm	Day : 95	3.7	0	686	9.7
0105_04	0 ppm	Day : 95	2.8	0	662	9.93
0107_04	0 ppm	Day : 95	2.7	0	647	9.72
0108_04	0 ppm	Day : 95	3.5	0	678	9.37
0109_04	0 ppm	Day : 95	2.7	0	685	9.91
0110_04	0 ppm	Day : 95	2	0	723	9.66
0301_04	25 ppm	Day : 95	3	0	678	9.78
0302_04	25 ppm	Day : 95	4.5	0	703	10.2
0303_04	25 ppm	Day : 95	2.7	0	682	9.96
0304_04	25 ppm	Day : 95	3.9	0	649	9.73
0305_04	25 ppm	Day : 95	2.5	0	699	9.85
0306_04	25 ppm	Day : 95	4.4	0	686	10.02
0307_04	25 ppm	Day : 95	2.3	0	622	9.64
0308_04	25 ppm	Day : 95	2.2	0	690	9.25
0309_04	25 ppm	Day : 95	2.4	0	668	9.7
0310_04	25 ppm	Day : 95	3.1	0	667	9.62
0501_04	50 ppm	Day : 95	3.2	0	743	9.57
0502_04	50 ppm	Day : 95	4.2	0	671	9.72
0503_04	50 ppm	Day : 95	5.2	0	695	9.73

## FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0504_04	50 ppm	Day : 95	3.6	0	605	9.3
0505_04	50 ppm	Day : 95	2.2	0	681	9.28
0506_04	50 ppm	Day : 95	3.6	0	717	10.08
0507_04	50 ppm	Day : 95	3.3	0	701	9.63
0508_04	50 ppm	Day : 95	2.2	0	672	9.51
0509_04	50 ppm	Day : 95	2.7	0	688	9.83
0510_04	50 ppm	Day : 95	4.9	0	701	9.19
0701_04	100 ppm	Day : 95	3.3	0	717	9.57
0702_04	100 ppm	Day : 95	2.9	0	709	9.6
0703_04	100 ppm	Day : 95	5.9	0	639	9.69
0704_04	100 ppm	Day : 95	3	0	707	9.78
0705_04	100 ppm	Day : 95	4.1	0	679	9.63
0706_04	100 ppm	Day : 95	2.9	0	699	9.97
0707_04	100 ppm	Day : 95	3.1	0	692	9.76
0708_04	100 ppm	Day : 95	2.8	0	654	9.61
0709_04	100 ppm	Day : 95	2.4	0	658	9.64
0710_04	100 ppm	Day : 95	3.8	0	747	9.66
0901_04	200 ppm	Day : 95	3.1	0	681	9.37
0902_04	200 ppm	Day : 95	2.6	0	724	9.68
0903_04	200 ppm	Day : 95	2.4	0	723	9.25
0904_04	200 ppm	Day : 95	3.1	0	792	9.7
0905_04	200 ppm	Day : 95	3.4	0	699	9.44

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0905_04	200 ppm	Day : 95	3.4	0	699	9.44
0906_04	200 ppm	Day : 95	2.4	0	745	9.47
0907_04	200 ppm	Day : 95	2.6	0	702	9.54
0908_04	200 ppm	Day : 95	3.6	0	696	9.39
0909_04	200 ppm	Day : 95	2.6	0	674	9.67
0910_04	200 ppm	Day : 95	2.5	0	728	9.49
1101_04	400 ppm	Day : 95	3.6	0	773	9.88
1102_04	400 ppm	Day : 95	3.3	0	722	10.23
1103_04	400 ppm	Day : 95	3.2	0	762	9.52
1104_04	400 ppm	Day : 95	2.8	0	741	9.69
1105_04	400 ppm	Day : 95	3.2	0	696	9.43
1106_04	400 ppm	Day : 95	3.6	0	728	9.38
1107_04	400 ppm	Day : 95	4.3	0	762	9.42
1108_04	400 ppm	Day : 95	4.7	0	699	9.96
1109_04	400 ppm	Day : 95	3.3	0	678	9.79
1110_04	400 ppm	Day : 95	3.2	0	763	9.55

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0101_04	0 ppm	Day : 95	.02	2	0.13	4
0102_04	0 ppm	Day : 95	.02	2	0.34	11
0103_04	0 ppm	Day : 95	.1	10	0.18	7
0104_04	0 ppm	Day : 95	.175	18	0.33	9
0105_04	0 ppm	Day : 95	.099	10	0.22	8
0107_04	0 ppm	Day : 95	.136	14	0.54	20
0108_04	0 ppm	Day : 95	.244	26	0.49	14
0109_04	0 ppm	Day : 95	.03	3	0.22	8
0110_04	0 ppm	Day : 95	.174	18	0.12	6
0301_04	25 ppm	Day : 95	.02	2	0.36	12
0302_04	25 ppm	Day : 95	.02	2	0.72	16
0303_04	25 ppm	Day : 95	.159	16	0.24	9
0304_04	25 ppm	Day : 95	.195	20	0.59	15
0305_04	25 ppm	Day : 95	.128	13	0.18	7
0306_04	25 ppm	Day : 95	.01	1	0.75	17
0307_04	25 ppm	Day : 95	.087	9	0.32	14
0308_04	25 ppm	Day : 95	.074	8	0.29	13
0309_04	25 ppm	Day : 95	.165	17	0.43	18
0310_04	25 ppm	Day : 95	.058	6	0.31	10
0501_04	50 ppm	Day : 95	.144	15	0.35	11
0502_04	50 ppm	Day : 95	.087	9	0.34	8

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0503_04	50 ppm	Day : 95	.292	30	0.73	14
0504_04	50 ppm	Day : 95	.019	2	0.4	11
0505_04	50 ppm	Day : 95	.056	6	0.26	12
0506_04	50 ppm	Day : 95	.05	5	0.18	5
0507_04	50 ppm	Day : 95	.116	12	0.4	12
0508_04	50 ppm	Day : 95	.086	9	0.26	12
0509_04	50 ppm	Day : 95	.138	14	0.16	6
0510_04	50 ppm	Day : 95	.165	18	0.49	10
0701_04	100 ppm	Day : 95	.038	4	0.33	10
0702_04	100 ppm	Day : 95	.144	15	0.35	12
0703_04	100 ppm	Day : 95	.058	6	0.41	7
0704_04	100 ppm	Day : 95	.127	13	0.45	15
0705_04	100 ppm	Day : 95	.183	19	0.41	10
0706_04	100 ppm	Day : 95	.08	8	0.15	5
0707_04	100 ppm	Day : 95	.068	7	0.37	12
0708_04	100 ppm	Day : 95	.202	21	0.11	4
0709_04	100 ppm	Day : 95	.106	11	0.22	9
0710_04	100 ppm	Day : 95	.232	24	0.46	12
0901_04	200 ppm	Day : 95	.084	9	0.43	14
0902_04	200 ppm	Day : 95	.261	27	0.21	8
0903_04	200 ppm	Day : 95	.213	23	0.26	11

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Reticulocyte Percentage count per 100 RBC	Segmented Neutrophil Count 1000 per uL	Segmented Neutrophil Percentage %
0904_04	200 ppm	Day : 95	.165	17	0.12	4
0905_04	200 ppm	Day : 95	.151	16	0.37	11
0906_04	200 ppm	Day : 95	.028	3	0.14	6
0907_04	200 ppm	Day : 95	.048	5	0.05	2
0908_04	200 ppm	Day : 95	.263	28	0.5	14
0909_04	200 ppm	Day : 95	.164	17	0.39	15
0910_04	200 ppm	Day : 95	.057	6	0.55	22
1101_04	400 ppm	Day : 95	.02	2	0.5	14
1102_04	400 ppm	Day : 95	.133	13	0.86	26
1103_04	400 ppm	Day : 95	.257	27	0.38	12
1104_04	400 ppm	Day : 95	.165	17	0.31	11
1105_04	400 ppm	Day : 95	.075	8	0.42	13
1106_04	400 ppm	Day : 95	.075	8	0.65	18
1107_04	400 ppm	Day : 95	.16	17	0.39	9
1108_04	400 ppm	Day : 95	.09	9	0.33	7
1109_04	400 ppm	Day : 95	.196	20	0.46	14
1110_04	400 ppm	Day : 95	.201	21	0.48	15



Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0101_04	0 ppm	Day : 95	3.3
0102_04	0 ppm	Day : 95	3.1
0103_04	0 ppm	Day : 95	2.6
0104_04	0 ppm	Day : 95	3.7
0105_04	0 ppm	Day : 95	2.8
0107_04	0 ppm	Day : 95	2.7
0108_04	0 ppm	Day : 95	3.5
0109_04	0 ppm	Day : 95	2.7
0110_04	0 ppm	Day : 95	2
0301_04	25 ppm	Day : 95	3
0302_04	25 ppm	Day : 95	4.5
0303_04	25 ppm	Day : 95	2.7
0304_04	25 ppm	Day : 95	3.9
0305_04	25 ppm	Day : 95	2.5
0306_04	25 ppm	Day : 95	4.4
0307_04	25 ppm	Day : 95	2.3
0308_04	25 ppm	Day : 95	2.2
0309_04	25 ppm	Day : 95	2.4
0310_04	25 ppm	Day : 95	3.1
0501_04	50 ppm	Day : 95	3.2
0502_04	50 ppm	Day : 95	4.2
0503_04	50 ppm	Day : 95	5.2

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0504_04	50 ppm	Day : 95	3.6
0505_04	50 ppm	Day : 95	2.2
0506_04	50 ppm	Day : 95	3.6
0507_04	50 ppm	Day : 95	3.3
0508_04	50 ppm	Day : 95	2.2
0509_04	50 ppm	Day : 95	2.7
0510_04	50 ppm	Day : 95	4.9
0701_04	100 ppm	Day : 95	3.3
0702_04	100 ppm	Day : 95	2.9
0703_04	100 ppm	Day : 95	5.9
0704_04	100 ppm	Day : 95	3
0705_04	100 ppm	Day : 95	4.1
0706_04	100 ppm	Day : 95	2.9
0707_04	100 ppm	Day : 95	3.1
0708_04	100 ppm	Day : 95	2.8
0709_04	100 ppm	Day : 95	2.4
0710_04	100 ppm	Day : 95	3.8
0901_04	200 ppm	Day : 95	3.1
0902_04	200 ppm	Day : 95	2.6
0903_04	200 ppm	Day : 95	2.4
0904_04	200 ppm	Day : 95	3.1
0905_04	200 ppm	Day : 95	3.4

Experiment Number: 93026-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:31:37

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0905_04	200 ppm	Day : 95	3.4
0906_04	200 ppm	Day : 95	2.4
0907_04	200 ppm	Day : 95	2.6
0908_04	200 ppm	Day : 95	3.6
0909_04	200 ppm	Day : 95	2.6
0910_04	200 ppm	Day : 95	2.5
1101_04	400 ppm	Day : 95	3.6
1102_04	400 ppm	Day : 95	3.3
1103_04	400 ppm	Day : 95	3.2
1104_04	400 ppm	Day : 95	2.8
1105_04	400 ppm	Day : 95	3.2
1106_04	400 ppm	Day : 95	3.6
1107_04	400 ppm	Day : 95	4.3
1108_04	400 ppm	Day : 95	4.7
1109_04	400 ppm	Day : 95	3.3
1110_04	400 ppm	Day : 95	3.2

\*\* END OF REPORT \*\*