

**Experiment Number:** 88036-02

**Species/Strain:** Mouse/B6C3F1

**P44: Hematology Data**

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

**Time Report Requested:** 04:06:05

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

**Lab:** NA

**C Number:** C88036

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 88036-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:06:05

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0001_02	0 ppm	Day : 92	0	0	0	59
0002_02	0 ppm	Day : 92	0	0	0	53.1
0003_02	0 ppm	Day : 92	0	0	108	54.3
0004_02	0 ppm	Day : 92	0	0	0	54.4
0005_02	0 ppm	Day : 92	0	0	128	57.1
0006_02	0 ppm	Day : 92	0	0	0	61
0007_02	0 ppm	Day : 92	0	0	65	60.1
0008_02	0 ppm	Day : 92	0	0	62	55.8
0009_02	0 ppm	Day : 92	0	0	162	52.2
0010_02	0 ppm	Day : 92	0	0	62	48.9
0011_02	1875 ppm	Day : 92	0	0	50	59.2
0012_02	1875 ppm	Day : 92	0	0	26	59.2
0013_02	1875 ppm	Day : 92	0	0	29	56.1
0014_02	1875 ppm	Day : 92	0	0	0	49
0015_02	1875 ppm	Day : 92	0	0	0	58.7
0016_02	1875 ppm	Day : 92	0	0	0	54.2
0017_02	1875 ppm	Day : 92	0	0	0	58.1
0018_02	1875 ppm	Day : 92	0	0	47	52.5
0019_02	1875 ppm	Day : 92	0	0	58	52.3
0020_02	1875 ppm	Day : 92	0	0	0	52.6
0021_02	3750 ppm	Day : 92	0	0	0	53.2

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0022_02	3750 ppm	Day : 92	0	0	60	54.4
0023_02	3750 ppm	Day : 92	0	0	48	55.1
0024_02	3750 ppm	Day : 92	0	0	64	50.9
0025_02	3750 ppm	Day : 92	0	0	64	48.7
0026_02	3750 ppm	Day : 92	0	0	48	56.9
0027_02	3750 ppm	Day : 92	0	0	0	52.9
0028_02	3750 ppm	Day : 92	0	0	0	54.6
0029_02	3750 ppm	Day : 92	0	0	170	52.6
0030_02	3750 ppm	Day : 92	0	0	0	53.6
0031_02	7500 ppm	Day : 92	0	0	0	53.1
0032_02	7500 ppm	Day : 92	0	0	0	54.5
0033_02	7500 ppm	Day : 92	0	0	0	52.7
0035_02	7500 ppm	Day : 92	0	0	112	55.6
0036_02	7500 ppm	Day : 92	0	0	35	51.7
0037_02	7500 ppm	Day : 92	0	0	0	47.5
0038_02	7500 ppm	Day : 92	0	0	62	49.4
0039_02	7500 ppm	Day : 92	0	0	0	54.2
0040_02	7500 ppm	Day : 92	0	0	0	53.2
0041_02	15000 ppm	Day : 92	0	0	96	50.9
0042_02	15000 ppm	Day : 92	0	0	53	59.2
0043_02	15000 ppm	Day : 92	0	0	72	47.9

Experiment Number: 88036-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0044_02	15000 ppm	Day : 92	0	0	0	49.4
0045_02	15000 ppm	Day : 92	0	0	0	54.8
0046_02	15000 ppm	Day : 92	0	0	98	58.5
0047_02	15000 ppm	Day : 92	0	0	120	50.4
0048_02	15000 ppm	Day : 92	0	0	204	47.2
0049_02	15000 ppm	Day : 92	0	0	82	54.4
0050_02	15000 ppm	Day : 92	0	0	86	51.9
0051_02	30000 ppm	Day : 92	0	0	32	55
0052_02	30000 ppm	Day : 92	0	0	46	42.6
0053_02	30000 ppm	Day : 92	0	0	0	50.8
0054_02	30000 ppm	Day : 92	0	0	0	49.2
0055_02	30000 ppm	Day : 92	0	0	106	50.6
0056_02	30000 ppm	Day : 92	0	0	0	45.5
0057_02	30000 ppm	Day : 92	0	0	59	54.3
0058_02	30000 ppm	Day : 92	0	0	98	51.1
0059_02	30000 ppm	Day : 92	0	0	0	45.7
0060_02	30000 ppm	Day : 92	0	0	0	49.5

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0001_02	0 ppm	Day : 92	18.3	4437	15	31
0002_02	0 ppm	Day : 92	17.4	3078	16.3	32.8
0003_02	0 ppm	Day : 92	17.6	4482	15.8	32.4
0004_02	0 ppm	Day : 92	17.5	4959	15.7	32.2
0005_02	0 ppm	Day : 92	17.8	5568	15	31.2
0006_02	0 ppm	Day : 92	18.9	4400	14.9	31
0007_02	0 ppm	Day : 92	18.5	5915	14.6	30.8
0008_02	0 ppm	Day : 92	18.3	5642	16.1	32.8
0009_02	0 ppm	Day : 92	17.1	6804	15.9	32.8
0010_02	0 ppm	Day : 92	16.3	4836	16.3	33.3
0011_02	1875 ppm	Day : 92	19.1	4250	15.7	32.3
0012_02	1875 ppm	Day : 92	18.2	2288	14.9	30.7
0013_02	1875 ppm	Day : 92	17.5	2436	15.6	31.2
0014_02	1875 ppm	Day : 92	16.6	4558	16.6	33.9
0015_02	1875 ppm	Day : 92	18.6	4089	15.5	31.7
0016_02	1875 ppm	Day : 92	18.2	4032	16.7	33.6
0017_02	1875 ppm	Day : 92	18.7	5394	15.8	32.2
0018_02	1875 ppm	Day : 92	17.5	3948	16.2	33.3
0019_02	1875 ppm	Day : 92	16.7	4930	16.1	31.9
0020_02	1875 ppm	Day : 92	17.7	3476	16.5	33.7
0021_02	3750 ppm	Day : 92	17.4	1748	16.1	32.7

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0022_02	3750 ppm	Day : 92	17.8	2670	15.9	32.7
0023_02	3750 ppm	Day : 92	17.8	4368	15.7	32.3
0024_02	3750 ppm	Day : 92	16.4	5760	15.6	32.2
0025_02	3750 ppm	Day : 92	16.7	2624	17.3	34.3
0026_02	3750 ppm	Day : 92	18	4224	15.7	31.6
0027_02	3750 ppm	Day : 92	17.5	5220	16.3	33.1
0028_02	3750 ppm	Day : 92	17.4	5734	16	31.9
0029_02	3750 ppm	Day : 92	17.2	6970	16.1	32.7
0030_02	3750 ppm	Day : 92	17.1	4150	16.1	31.9
0031_02	7500 ppm	Day : 92	17.9	6900	16.3	33.7
0032_02	7500 ppm	Day : 92	17.5	3610	15.8	32.1
0033_02	7500 ppm	Day : 92	16.7	5490	16	31.7
0035_02	7500 ppm	Day : 92	17.6	5096	15.5	31.7
0036_02	7500 ppm	Day : 92	16.5	2940	15.6	31.9
0037_02	7500 ppm	Day : 92	15.9	4725	16.3	33.5
0038_02	7500 ppm	Day : 92	16.7	5084	16.7	33.8
0039_02	7500 ppm	Day : 92	17.8	4600	16.4	32.8
0040_02	7500 ppm	Day : 92	17.5	3744	16.5	32.9
0041_02	15000 ppm	Day : 92	17.2	8448	16.2	33.8
0042_02	15000 ppm	Day : 92	19	4717	15.9	32.1
0043_02	15000 ppm	Day : 92	16.2	6048	16.9	33.8

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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	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0044_02	15000 ppm	Day : 92	16.6	4005	16.5	33.6
0045_02	15000 ppm	Day : 92	17.8	5115	15.8	32.5
0046_02	15000 ppm	Day : 92	19	8428	15.7	32.5
0047_02	15000 ppm	Day : 92	16.8	5520	16.2	33.3
0048_02	15000 ppm	Day : 92	16.1	8874	17.1	34.1
0049_02	15000 ppm	Day : 92	18.5	6970	16.8	34
0050_02	15000 ppm	Day : 92	17.1	3870	16.2	32.9
0051_02	30000 ppm	Day : 92	17.9	2880	16	32.5
0052_02	30000 ppm	Day : 92	14.6	3910	17.4	34.3
0053_02	30000 ppm	Day : 92	17.4	3480	16.9	34.3
0054_02	30000 ppm	Day : 92	16.7	5074	17	33.9
0055_02	30000 ppm	Day : 92	16.8	4187	16.2	33.2
0056_02	30000 ppm	Day : 92	15.9	1860	17.6	34.9
0057_02	30000 ppm	Day : 92	17.6	5487	15.9	32.4
0058_02	30000 ppm	Day : 92	17.6	4067	16.9	34.4
0059_02	30000 ppm	Day : 92	15.8	3526	17.2	34.6
0060_02	30000 ppm	Day : 92	16.8	5162	16.9	33.9

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First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0001_02	0 ppm	Day : 92	49	0	0	843
0002_02	0 ppm	Day : 92	50	0	0	868
0003_02	0 ppm	Day : 92	49	0	0	871
0004_02	0 ppm	Day : 92	49	0	0	714
0005_02	0 ppm	Day : 92	48	0	0	727
0006_02	0 ppm	Day : 92	48	0	0	819
0007_02	0 ppm	Day : 92	47	0	0	1072
0008_02	0 ppm	Day : 92	49	0	0	725
0009_02	0 ppm	Day : 92	49	0	0	873
0010_02	0 ppm	Day : 92	49	0	0	929
0011_02	1875 ppm	Day : 92	49	0	0	937
0012_02	1875 ppm	Day : 92	49	0	0	945
0013_02	1875 ppm	Day : 92	50	0	0	1001
0014_02	1875 ppm	Day : 92	49	0	0	886
0015_02	1875 ppm	Day : 92	49	0	0	816
0016_02	1875 ppm	Day : 92	50	0	0	658
0017_02	1875 ppm	Day : 92	49	0	0	1023
0018_02	1875 ppm	Day : 92	49	0	0	764
0019_02	1875 ppm	Day : 92	50	0	0	912
0020_02	1875 ppm	Day : 92	49	0	0	946
0021_02	3750 ppm	Day : 92	49	0	0	812



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**MALE**


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Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0022_02	3750 ppm	Day : 92	49	0	0	772
0023_02	3750 ppm	Day : 92	49	0	0	1013
0024_02	3750 ppm	Day : 92	49	0	0	1154
0025_02	3750 ppm	Day : 92	50	0	0	1052
0026_02	3750 ppm	Day : 92	50	0	0	816
0027_02	3750 ppm	Day : 92	49	0	0	706
0028_02	3750 ppm	Day : 92	50	0	0	1202
0029_02	3750 ppm	Day : 92	49	0	0	1053
0030_02	3750 ppm	Day : 92	51	0	0	935
0031_02	7500 ppm	Day : 92	48	0	0	884
0032_02	7500 ppm	Day : 92	49	0	0	776
0033_02	7500 ppm	Day : 92	50	0	0	822
0035_02	7500 ppm	Day : 92	49	0	0	977
0036_02	7500 ppm	Day : 92	49	0	0	1023
0037_02	7500 ppm	Day : 92	49	0	0	1066
0038_02	7500 ppm	Day : 92	49	0	0	845
0039_02	7500 ppm	Day : 92	50	0	0	806
0040_02	7500 ppm	Day : 92	50	0	0	866
0041_02	15000 ppm	Day : 92	48	0	0	1213
0042_02	15000 ppm	Day : 92	49	0	0	772
0043_02	15000 ppm	Day : 92	50	0	0	842

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Species/Strain: Mouse/B6C3F1

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0044_02	15000 ppm	Day : 92	49	0	0	806
0045_02	15000 ppm	Day : 92	49	0	0	1207
0046_02	15000 ppm	Day : 92	48	0	0	1139
0047_02	15000 ppm	Day : 92	49	0	0	1037
0048_02	15000 ppm	Day : 92	50	0	0	1083
0049_02	15000 ppm	Day : 92	49	0	0	840
0050_02	15000 ppm	Day : 92	49	0	0	1070
0051_02	30000 ppm	Day : 92	49	0	0	1013
0052_02	30000 ppm	Day : 92	51	0	0	1071
0053_02	30000 ppm	Day : 92	49	0	0	916
0054_02	30000 ppm	Day : 92	50	0	0	1026
0055_02	30000 ppm	Day : 92	49	0	0	970
0056_02	30000 ppm	Day : 92	50	0	0	931
0057_02	30000 ppm	Day : 92	49	0	0	923
0058_02	30000 ppm	Day : 92	49	0	0	1119
0059_02	30000 ppm	Day : 92	50	0	0	1146
0060_02	30000 ppm	Day : 92	50	0	0	940

Experiment Number: 88036-02

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P44: Hematology Data

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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
0001_02	0 ppm	Day : 92	12.17	219060	663	5.1
0002_02	0 ppm	Day : 92	10.65	95850	722	3.8
0003_02	0 ppm	Day : 92	11.14	133680	810	5.4
0004_02	0 ppm	Day : 92	11.14	89120	741	5.7
0005_02	0 ppm	Day : 92	11.9	249900	704	6.4
0006_02	0 ppm	Day : 92	12.66	139260	600	5
0007_02	0 ppm	Day : 92	12.7	88900	520	6.5
0008_02	0 ppm	Day : 92	11.38	68280	496	6.2
0009_02	0 ppm	Day : 92	10.75	53750	1134	8.1
0010_02	0 ppm	Day : 92	9.97	79760	1302	6.2
0011_02	1875 ppm	Day : 92	12.2	170800	700	5
0012_02	1875 ppm	Day : 92	12.2	280600	286	2.6
0013_02	1875 ppm	Day : 92	11.25	180000	435	2.9
0014_02	1875 ppm	Day : 92	10.02	80160	742	5.3
0015_02	1875 ppm	Day : 92	11.97	59850	611	4.7
0016_02	1875 ppm	Day : 92	10.93	207670	768	4.8
0017_02	1875 ppm	Day : 92	11.86	237200	806	6.2
0018_02	1875 ppm	Day : 92	10.78	161700	705	4.7
0019_02	1875 ppm	Day : 92	10.38	124560	812	5.8
0020_02	1875 ppm	Day : 92	10.75	172000	924	4.4
0021_02	3750 ppm	Day : 92	10.84	173440	552	2.3
0022_02	3750 ppm	Day : 92	11.19	201420	270	3

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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
0023_02	3750 ppm	Day : 92	11.32	147160	384	4.8
0024_02	3750 ppm	Day : 92	10.49	136370	576	6.4
0025_02	3750 ppm	Day : 92	9.67	174060	512	3.2
0026_02	3750 ppm	Day : 92	11.48	183680	528	4.8
0027_02	3750 ppm	Day : 92	10.75	139750	580	5.8
0028_02	3750 ppm	Day : 92	10.88	217600	366	6.1
0029_02	3750 ppm	Day : 92	10.69	135180	1360	8.5
0030_02	3750 ppm	Day : 92	10.62	233640	850	5
0031_02	7500 ppm	Day : 92	10.98	142740	600	7.5
0032_02	7500 ppm	Day : 92	11.1	133200	190	3.8
0033_02	7500 ppm	Day : 92	10.46	146440	610	6.1
0035_02	7500 ppm	Day : 92	11.33	192610	392	5.6
0036_02	7500 ppm	Day : 92	10.61	148540	525	3.5
0037_02	7500 ppm	Day : 92	9.75	117000	1575	6.3
0038_02	7500 ppm	Day : 92	10.02	190380	1054	6.2
0039_02	7500 ppm	Day : 92	10.83	238260	400	5
0040_02	7500 ppm	Day : 92	10.59	127080	1056	4.8
0041_02	15000 ppm	Day : 92	10.65	106500	1056	9.6
0042_02	15000 ppm	Day : 92	11.98	167720	530	5.3
0043_02	15000 ppm	Day : 92	9.57	277530	1080	7.2
0044_02	15000 ppm	Day : 92	10.04	160640	495	4.5
0045_02	15000 ppm	Day : 92	11.25	236250	385	5.5

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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
0045_02	15000 ppm	Day : 92	11.25	236250	385	5.5
0046_02	15000 ppm	Day : 92	12.09	314340	1274	9.8
0047_02	15000 ppm	Day : 92	10.39	187020	360	6
0048_02	15000 ppm	Day : 92	9.42	113040	1122	10.2
0049_02	15000 ppm	Day : 92	11.03	198540	1148	8.2
0050_02	15000 ppm	Day : 92	10.53	252720	344	4.3
0051_02	30000 ppm	Day : 92	11.17	256910	288	3.2
0052_02	30000 ppm	Day : 92	8.39	209750	644	4.6
0053_02	30000 ppm	Day : 92	10.32	144480	520	4
0054_02	30000 ppm	Day : 92	9.83	344050	826	5.9
0055_02	30000 ppm	Day : 92	10.34	186120	1007	5.3
0056_02	30000 ppm	Day : 92	9.05	226250	1240	3.1
0057_02	30000 ppm	Day : 92	11.06	154840	354	5.9
0058_02	30000 ppm	Day : 92	10.43	20860	735	4.9
0059_02	30000 ppm	Day : 92	9.21	156570	774	4.3
0060_02	30000 ppm	Day : 92	9.97	329010	638	5.8

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**FEMALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0061_02	0 ppm	Day : 92	0	0	38	50.6
0062_02	0 ppm	Day : 92	0	0	69	49.7
0063_02	0 ppm	Day : 92	0	0	0	48.3
0064_02	0 ppm	Day : 92	0	0	0	50.2
0065_02	0 ppm	Day : 92	0	0	0	50.4
0066_02	0 ppm	Day : 92	0	0	36	48.3
0067_02	0 ppm	Day : 92	0	0	33	50.1
0068_02	0 ppm	Day : 92	0	0	132	49.6
0069_02	0 ppm	Day : 92	0	0	52	51.1
0070_02	0 ppm	Day : 92	0	0	104	49.4
0071_02	1875 ppm	Day : 92	0	0	39	47.5
0072_02	1875 ppm	Day : 92	0	0	0	48.9
0073_02	1875 ppm	Day : 92	0	0	84	48.3
0074_02	1875 ppm	Day : 92	0	0	52	46.8
0075_02	1875 ppm	Day : 92	0	0	29	48.9
0076_02	1875 ppm	Day : 92	0	0	0	49.1
0077_02	1875 ppm	Day : 92	0	0	58	49
0078_02	1875 ppm	Day : 92	0	0	43	49
0079_02	1875 ppm	Day : 92	0	0	51	46.6
0080_02	1875 ppm	Day : 92	0	0	38	48.5
0081_02	3750 ppm	Day : 92	0	0	37	44.5

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**FEMALE**

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Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0082_02	3750 ppm	Day : 92	0	0	27	48.1
0083_02	3750 ppm	Day : 92	0	0	44	45.7
0084_02	3750 ppm	Day : 92	0	0	24	46.5
0085_02	3750 ppm	Day : 92	0	0	111	45.4
0086_02	3750 ppm	Day : 92	0	0	0	45.4
0087_02	3750 ppm	Day : 92	0	0	58	49.8
0088_02	3750 ppm	Day : 92	0	0	0	47.6
0089_02	3750 ppm	Day : 92	0	0	110	45.3
0090_02	3750 ppm	Day : 92	0	0	66	48.3
0091_02	7500 ppm	Day : 92	0	0	82	49.1
0092_02	7500 ppm	Day : 92	0	0	123	48.6
0093_02	7500 ppm	Day : 92	0	0	120	45.6
0094_02	7500 ppm	Day : 92	0	0	30	47.3
0095_02	7500 ppm	Day : 92	0	0	0	50.7
0096_02	7500 ppm	Day : 92	0	0	84	49.5
0097_02	7500 ppm	Day : 92	0	0	35	47
0098_02	7500 ppm	Day : 92	0	0	27	46.1
0099_02	7500 ppm	Day : 92	0	0	42	48
0100_02	7500 ppm	Day : 92	0	0	84	45.7
0101_02	15000 ppm	Day : 92	0	0	40	46.4
0102_02	15000 ppm	Day : 92	0	0	132	47.2

Experiment Number: 88036-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:06:06

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0103_02	15000 ppm	Day : 92	0	0	25	46.3
0104_02	15000 ppm	Day : 92	0	0	172	44.2
0105_02	15000 ppm	Day : 92	0	0	250	47.8
0106_02	15000 ppm	Day : 92	0	0	0	46.7
0107_02	15000 ppm	Day : 92	0	0	50	47.5
0108_02	15000 ppm	Day : 92	0	0	58	46.9
0109_02	15000 ppm	Day : 92	0	0	37	47.1
0110_02	15000 ppm	Day : 92	0	0	34	45.9
0111_02	30000 ppm	Day : 92	0	0	0	46.5
0112_02	30000 ppm	Day : 92	0	0	49	47.2
0113_02	30000 ppm	Day : 92	0	0	34	44.9
0114_02	30000 ppm	Day : 92	0	0	104	44.4
0115_02	30000 ppm	Day : 92	0	0	0	43.9
0116_02	30000 ppm	Day : 92	0	0	0	48.7
0117_02	30000 ppm	Day : 92	0	0	174	47.1
0118_02	30000 ppm	Day : 92	0	0	34	43.7
0119_02	30000 ppm	Day : 92	0	0	39	43.1
0120_02	30000 ppm	Day : 92	0	0	0	46



## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0061_02	0 ppm	Day : 92	16.6	3344	15.9	32.8
0062_02	0 ppm	Day : 92	17	1771	16.5	34.2
0063_02	0 ppm	Day : 92	16.5	2550	16.3	34.2
0064_02	0 ppm	Day : 92	16.1	2464	15.3	32.1
0065_02	0 ppm	Day : 92	17	2838	16.3	33.7
0066_02	0 ppm	Day : 92	16.4	2304	16.3	34
0067_02	0 ppm	Day : 92	16.7	2904	16.4	33.3
0068_02	0 ppm	Day : 92	16.6	2541	16.1	33.5
0069_02	0 ppm	Day : 92	16.6	4420	15.8	32.5
0070_02	0 ppm	Day : 92	16.2	1638	15.8	32.8
0071_02	1875 ppm	Day : 92	16.3	3081	16.9	34.3
0072_02	1875 ppm	Day : 92	16.7	3132	17	34.2
0073_02	1875 ppm	Day : 92	16.1	2548	16.4	33.3
0074_02	1875 ppm	Day : 92	16	2158	16.8	34.2
0075_02	1875 ppm	Day : 92	16.2	2494	16.5	33.1
0076_02	1875 ppm	Day : 92	16.2	3735	16.4	33
0077_02	1875 ppm	Day : 92	16.4	2436	16.4	33.5
0078_02	1875 ppm	Day : 92	16.4	3182	16.5	33.5
0079_02	1875 ppm	Day : 92	15.7	4233	16.6	33.7
0080_02	1875 ppm	Day : 92	16.4	3306	16.6	33.8
0081_02	3750 ppm	Day : 92	15.4	3182	17	34.6

Experiment Number: 88036-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:06:06

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0082_02	3750 ppm	Day : 92	16.3	2160	16.7	33.9
0083_02	3750 ppm	Day : 92	15.7	3784	17	34.4
0084_02	3750 ppm	Day : 92	15.7	1992	16.6	33.8
0085_02	3750 ppm	Day : 92	15.4	3034	16.8	33.9
0086_02	3750 ppm	Day : 92	15.3	2610	16.6	33.7
0087_02	3750 ppm	Day : 92	16.5	2465	16.3	33.1
0088_02	3750 ppm	Day : 92	15.8	5160	16.5	33.2
0089_02	3750 ppm	Day : 92	15.3	4510	16.5	33.8
0090_02	3750 ppm	Day : 92	16.1	2673	16.5	33.3
0091_02	7500 ppm	Day : 92	16.4	3362	16.6	33.4
0092_02	7500 ppm	Day : 92	16.6	3239	17	34.2
0093_02	7500 ppm	Day : 92	15.4	2340	16.5	33.8
0094_02	7500 ppm	Day : 92	15.8	2520	16.7	33.4
0095_02	7500 ppm	Day : 92	16.6	3002	16.3	32.7
0096_02	7500 ppm	Day : 92	16.7	3192	16.6	33.7
0097_02	7500 ppm	Day : 92	16	3255	16.9	34
0098_02	7500 ppm	Day : 92	16	2133	17.4	34.7
0099_02	7500 ppm	Day : 92	16	3864	16.5	33.3
0100_02	7500 ppm	Day : 92	15.5	2296	16.6	33.9
0101_02	15000 ppm	Day : 92	15.8	3080	16.8	34.1
0102_02	15000 ppm	Day : 92	15.8	3652	16.5	33.5

Experiment Number: 88036-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:06:06

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0103_02	15000 ppm	Day : 92	16	2175	16.9	34.6
0104_02	15000 ppm	Day : 92	14.8	3741	16.6	33.5
0105_02	15000 ppm	Day : 92	16.4	3650	17.1	34.3
0106_02	15000 ppm	Day : 92	15.8	2088	16.8	33.8
0107_02	15000 ppm	Day : 92	16.4	2100	17	34.5
0108_02	15000 ppm	Day : 92	16.1	2320	17	34.3
0109_02	15000 ppm	Day : 92	16.5	3071	17.2	35
0110_02	15000 ppm	Day : 92	15.5	2958	16.7	33.8
0111_02	30000 ppm	Day : 92	15.9	2592	17.2	34.2
0112_02	30000 ppm	Day : 92	15.8	4165	17.2	33.5
0113_02	30000 ppm	Day : 92	16	2550	17.9	35.6
0114_02	30000 ppm	Day : 92	15.8	4576	17.6	35.6
0115_02	30000 ppm	Day : 92	15.1	4368	17.1	34.4
0116_02	30000 ppm	Day : 92	16.5	4032	17.2	33.9
0117_02	30000 ppm	Day : 92	15.9	4118	17	33.8
0118_02	30000 ppm	Day : 92	15.3	2618	17.1	35
0119_02	30000 ppm	Day : 92	14.9	3354	17.2	34.6
0120_02	30000 ppm	Day : 92	15.8	3916	17	34.3

## FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0061_02	0 ppm	Day : 92	48	0	0	851
0062_02	0 ppm	Day : 92	48	0	0	832
0063_02	0 ppm	Day : 92	48	0	0	947
0064_02	0 ppm	Day : 92	48	0	0	882
0065_02	0 ppm	Day : 92	48	0	0	978
0066_02	0 ppm	Day : 92	48	0	0	901
0067_02	0 ppm	Day : 92	49	0	0	860
0068_02	0 ppm	Day : 92	48	0	0	878
0069_02	0 ppm	Day : 92	49	0	0	870
0070_02	0 ppm	Day : 92	48	0	0	893
0071_02	1875 ppm	Day : 92	49	0	0	974
0072_02	1875 ppm	Day : 92	50	0	0	949
0073_02	1875 ppm	Day : 92	49	0	0	981
0074_02	1875 ppm	Day : 92	49	0	0	1035
0075_02	1875 ppm	Day : 92	50	0	0	1099
0076_02	1875 ppm	Day : 92	50	0	0	1016
0077_02	1875 ppm	Day : 92	49	0	0	991
0078_02	1875 ppm	Day : 92	49	0	0	1023
0079_02	1875 ppm	Day : 92	49	0	0	927
0080_02	1875 ppm	Day : 92	49	0	0	936
0081_02	3750 ppm	Day : 92	49	0	0	976

## FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0082_02	3750 ppm	Day : 92	49	0	0	938
0083_02	3750 ppm	Day : 92	50	0	0	1015
0084_02	3750 ppm	Day : 92	49	0	0	948
0085_02	3750 ppm	Day : 92	50	0	0	933
0086_02	3750 ppm	Day : 92	49	0	0	992
0087_02	3750 ppm	Day : 92	49	0	0	1047
0088_02	3750 ppm	Day : 92	50	0	0	1001
0089_02	3750 ppm	Day : 92	49	0	0	893
0090_02	3750 ppm	Day : 92	50	0	0	976
0091_02	7500 ppm	Day : 92	50	0	0	986
0092_02	7500 ppm	Day : 92	50	0	0	1102
0093_02	7500 ppm	Day : 92	49	0	0	1111
0094_02	7500 ppm	Day : 92	50	0	0	960
0095_02	7500 ppm	Day : 92	50	0	0	1047
0096_02	7500 ppm	Day : 92	49	0	0	1111
0097_02	7500 ppm	Day : 92	50	0	0	771
0098_02	7500 ppm	Day : 92	50	0	0	986
0099_02	7500 ppm	Day : 92	50	0	0	1017
0100_02	7500 ppm	Day : 92	49	0	0	1030
0101_02	15000 ppm	Day : 92	49	0	0	1095
0102_02	15000 ppm	Day : 92	49	0	0	1067

Experiment Number: 88036-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:06:06

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0103_02	15000 ppm	Day : 92	49	0	0	1094
0104_02	15000 ppm	Day : 92	49	0	0	909
0105_02	15000 ppm	Day : 92	50	0	0	1087
0106_02	15000 ppm	Day : 92	50	0	0	1071
0107_02	15000 ppm	Day : 92	49	0	0	1048
0108_02	15000 ppm	Day : 92	50	0	0	1080
0109_02	15000 ppm	Day : 92	49	0	0	1077
0110_02	15000 ppm	Day : 92	49	0	0	1125
0111_02	30000 ppm	Day : 92	50	0	0	1104
0112_02	30000 ppm	Day : 92	52	0	0	1031
0113_02	30000 ppm	Day : 92	50	0	0	1089
0114_02	30000 ppm	Day : 92	50	0	0	1051
0115_02	30000 ppm	Day : 92	50	0	0	1087
0116_02	30000 ppm	Day : 92	51	0	0	1097
0117_02	30000 ppm	Day : 92	51	0	0	1192
0118_02	30000 ppm	Day : 92	49	0	0	1099
0119_02	30000 ppm	Day : 92	50	0	0	1024
0120_02	30000 ppm	Day : 92	50	0	0	1192

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**FEMALE**


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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
0061_02	0 ppm	Day : 92	10.46	146440	418	3.8
0062_02	0 ppm	Day : 92	10.29	82320	460	2.3
0063_02	0 ppm	Day : 92	10.15	60900	450	3
0064_02	0 ppm	Day : 92	10.53	94770	336	2.8
0065_02	0 ppm	Day : 92	10.41	62460	462	3.3
0066_02	0 ppm	Day : 92	10.07	161120	1260	3.6
0067_02	0 ppm	Day : 92	10.18	101800	363	3.3
0068_02	0 ppm	Day : 92	10.29	72030	627	3.3
0069_02	0 ppm	Day : 92	10.53	73710	728	5.2
0070_02	0 ppm	Day : 92	10.24	122880	858	2.6
0071_02	1875 ppm	Day : 92	9.63	221490	780	3.9
0072_02	1875 ppm	Day : 92	9.82	196400	468	3.6
0073_02	1875 ppm	Day : 92	9.8	117600	168	2.8
0074_02	1875 ppm	Day : 92	9.55	133700	390	2.6
0075_02	1875 ppm	Day : 92	9.8	137200	377	2.9
0076_02	1875 ppm	Day : 92	9.9	227700	765	4.5
0077_02	1875 ppm	Day : 92	9.97	129610	406	2.9
0078_02	1875 ppm	Day : 92	9.93	99300	1075	4.3
0079_02	1875 ppm	Day : 92	9.46	94600	816	5.1
0080_02	1875 ppm	Day : 92	9.87	197400	456	3.8
0081_02	3750 ppm	Day : 92	9.05	253400	481	3.7
0082_02	3750 ppm	Day : 92	9.74	146100	513	2.7

Experiment Number: 88036-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:06:06

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
0083_02	3750 ppm	Day : 92	9.24	129360	572	4.4
0084_02	3750 ppm	Day : 92	9.48	208560	384	2.4
0085_02	3750 ppm	Day : 92	9.18	220320	555	3.7
0086_02	3750 ppm	Day : 92	9.21	101310	390	3
0087_02	3750 ppm	Day : 92	10.1	181800	377	2.9
0088_02	3750 ppm	Day : 92	9.55	210100	840	6
0089_02	3750 ppm	Day : 92	9.27	194670	880	5.5
0090_02	3750 ppm	Day : 92	9.74	224020	561	3.3
0091_02	7500 ppm	Day : 92	9.9	207900	656	4.1
0092_02	7500 ppm	Day : 92	9.75	68250	738	4.1
0093_02	7500 ppm	Day : 92	9.33	214590	540	3
0094_02	7500 ppm	Day : 92	9.45	283500	450	3
0095_02	7500 ppm	Day : 92	10.17	172890	798	3.8
0096_02	7500 ppm	Day : 92	10.09	201800	924	4.2
0097_02	7500 ppm	Day : 92	9.49	189800	210	3.5
0098_02	7500 ppm	Day : 92	9.18	275400	540	2.7
0099_02	7500 ppm	Day : 92	9.67	222410	294	4.2
0100_02	7500 ppm	Day : 92	9.36	131040	420	2.8
0101_02	15000 ppm	Day : 92	9.41	216430	880	4
0102_02	15000 ppm	Day : 92	9.58	172440	616	4.4
0103_02	15000 ppm	Day : 92	9.48	94800	300	2.5
0104_02	15000 ppm	Day : 92	8.94	80460	387	4.3



Experiment Number: 88036-02

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:06:06

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
0104_02	15000 ppm	Day : 92	8.94	80460	387	4.3
0105_02	15000 ppm	Day : 92	9.57	220110	1100	5
0106_02	15000 ppm	Day : 92	9.42	244920	312	2.4
0107_02	15000 ppm	Day : 92	9.65	231600	350	2.5
0108_02	15000 ppm	Day : 92	9.48	161160	522	2.9
0109_02	15000 ppm	Day : 92	9.58	162860	592	3.7
0110_02	15000 ppm	Day : 92	9.29	315860	408	3.4
0111_02	30000 ppm	Day : 92	9.27	324450	608	3.2
0112_02	30000 ppm	Day : 92	9.16	201520	686	4.9
0113_02	30000 ppm	Day : 92	8.94	250320	816	3.4
0114_02	30000 ppm	Day : 92	8.96	304640	520	5.2
0115_02	30000 ppm	Day : 92	8.81	193820	832	5.2
0116_02	30000 ppm	Day : 92	9.57	325380	768	4.8
0117_02	30000 ppm	Day : 92	9.33	298560	1508	5.8
0118_02	30000 ppm	Day : 92	8.94	143040	748	3.4
0119_02	30000 ppm	Day : 92	8.68	225680	507	3.9
0120_02	30000 ppm	Day : 92	9.27	305910	484	4.4

\*\* END OF REPORT \*\*