

**Experiment Number:** 93011-04

**Species/Strain:** Mouse/B6C3F1

**P44: Hematology Data**

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

**Time Report Requested:** 05:44:11

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

**Lab:** NA

**C Number:** C93011B

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 93011-04

## P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 05:44:11

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 %
0241_04	0 ppm	Day : 92	0	0	0	45.0
0242_04	0 ppm	Day : 92	0	0	.146	47.0
0243_04	0 ppm	Day : 92	0	0	.059	49.9
0244_04	0 ppm	Day : 92	0	0	0	48.1
0245_04	0 ppm	Day : 92	0	0	.067	46.9
0246_04	0 ppm	Day : 92	0	0	.072	48.9
0247_04	0 ppm	Day : 92	0	0	0	47.3
0248_04	0 ppm	Day : 92	0	0	0	49.3
0249_04	0 ppm	Day : 92	0	0	.204	48.0
0250_04	0 ppm	Day : 92	0	0	.082	47.6
0251_04	781 ppm	Day : 92	0	0	.051	51.2
0252_04	781 ppm	Day : 92	0	0	0	54.4
0253_04	781 ppm	Day : 92	0	0	.108	47.2
0254_04	781 ppm	Day : 92	0	0	.05	45.5
0255_04	781 ppm	Day : 92	0	0	0	49.9
0256_04	781 ppm	Day : 92	0	0	.064	48.0
0257_04	781 ppm	Day : 92	0	0	.066	48.3
0258_04	781 ppm	Day : 92	0	0	.042	47.3
0259_04	781 ppm	Day : 92			a	49.6
0260_04	781 ppm	Day : 92	0	0	.08	47.7
0261_04	1562 ppm	Day : 92	0	0	.12	48.0

## MALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0262_04	1562 ppm	Day : 92	0	0	.057	47.6
0263_04	1562 ppm	Day : 92	0	0	.093	48.5
0264_04	1562 ppm	Day : 92	0	0	.062	46.6
0265_04	1562 ppm	Day : 92	0	0	0	46.3
0266_04	1562 ppm	Day : 92	0	0	0	46.4
0267_04	1562 ppm	Day : 92	0	0	0	51.2
0268_04	1562 ppm	Day : 92	0	0	0	49.0
0269_04	1562 ppm	Day : 92	0	0	.082	46.4
0270_04	1562 ppm	Day : 92	0	0	.06	49.5
0271_04	3125 ppm	Day : 92	0	0	.096	46.4
0272_04	3125 ppm	Day : 92	0	0	0	46.9
0273_04	3125 ppm	Day : 92	0	0	.063	47.6
0274_04	3125 ppm	Day : 92	0	0	.144	49.8
0275_04	3125 ppm	Day : 92	0	0	0	53.6
0276_04	3125 ppm	Day : 92	0	0	.138	48.1
0277_04	3125 ppm	Day : 92	0	0	0	47.9
0278_04	3125 ppm	Day : 92	0	0	0	48.1
0279_04	3125 ppm	Day : 92	0	0	.079	51.4
0280_04	3125 ppm	Day : 92	0	0	0	46.5
0281_04	6250 ppm	Day : 92	0	0	.043	48.6
0282_04	6250 ppm	Day : 92	0	0	0	48.5

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0283_04	6250 ppm	Day : 92	0	0	.168	51.1
0284_04	6250 ppm	Day : 92	0	0	0	44.9
0285_04	6250 ppm	Day : 92	0	0	.029	45.3
0286_04	6250 ppm	Day : 92	0	0	0	47.3
0287_04	6250 ppm	Day : 92	0	0	.08	52.2
0288_04	6250 ppm	Day : 92	0	0	.048	52.6
0289_04	6250 ppm	Day : 92	0	0	0	47.3
0290_04	6250 ppm	Day : 92	0	0	.084	49.6
0291_04	12500 ppm	Day : 92	0	0	.029	45.0
0292_04	12500 ppm	Day : 92	0	0	.078	50.4
0293_04	12500 ppm	Day : 92	0	0	.049	52.7
0294_04	12500 ppm	Day : 92	0	0	.033	48.2
0295_04	12500 ppm	Day : 92	0	0	.168	50.0
0296_04	12500 ppm	Day : 92	0	0	0	47.0
0297_04	12500 ppm	Day : 92	0	0	.112	49.5
0298_04	12500 ppm	Day : 92	0	0	.031	45.6
0299_04	12500 ppm	Day : 92	0	0	0	48.3
0300_04	12500 ppm	Day : 92			b	b

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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	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0241_04	0 ppm	Day : 92	15.1	2.343	15.6	33.6
0242_04	0 ppm	Day : 92	15.8	6.132	15.1	33.6
0243_04	0 ppm	Day : 92	16.6	5.133	15.2	33.3
0244_04	0 ppm	Day : 92	15.9	5.184	15.2	33.0
0245_04	0 ppm	Day : 92	16.1	5.695	15.4	34.3
0246_04	0 ppm	Day : 92	16.4	6.48	15.1	33.6
0247_04	0 ppm	Day : 92	16.0	4.897	15.1	33.8
0248_04	0 ppm	Day : 92	16.8	6.45	15.6	34.1
0249_04	0 ppm	Day : 92	16.0	6.12	15.0	33.4
0250_04	0 ppm	Day : 92	15.8	6.642	15.2	33.3
0251_04	781 ppm	Day : 92	17.0	4.335	15.1	33.3
0252_04	781 ppm	Day : 92	18.0	6.02	14.9	33.2
0253_04	781 ppm	Day : 92	15.9	4.698	15.1	33.7
0254_04	781 ppm	Day : 92	15.4	3.85	14.8	33.8
0255_04	781 ppm	Day : 92	16.5	4.86	15.0	33.1
0256_04	781 ppm	Day : 92	16.2	5.248	15.1	33.7
0257_04	781 ppm	Day : 92	15.8	5.676	14.9	32.6
0258_04	781 ppm	Day : 92	16.0	3.528	15.2	33.8
0259_04	781 ppm	Day : 92	16.9	a	15.2	34.1
0260_04	781 ppm	Day : 92	16.3	6.88	15.3	34.2
0261_04	1562 ppm	Day : 92	15.9	5.22	15.0	33.1

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**MALE**


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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
0262_04	1562 ppm	Day : 92	16.3	4.959	15.5	34.1
0263_04	1562 ppm	Day : 92	16.1	7.998	14.8	33.1
0264_04	1562 ppm	Day : 92	15.6	4.898	14.6	33.5
0265_04	1562 ppm	Day : 92	15.3	6.536	15.1	33.0
0266_04	1562 ppm	Day : 92	15.3	4.136	15.2	32.9
0267_04	1562 ppm	Day : 92	17.0	4.029	15.1	33.3
0268_04	1562 ppm	Day : 92	16.0	5.28	15.0	32.7
0269_04	1562 ppm	Day : 92	15.4	6.97	15.2	33.2
0270_04	1562 ppm	Day : 92	16.4	5.4	14.9	33.1
0271_04	3125 ppm	Day : 92	15.5	3.936	15.1	33.4
0272_04	3125 ppm	Day : 92	15.6	3.36	15.2	33.3
0273_04	3125 ppm	Day : 92	15.9	5.544	15.2	33.5
0274_04	3125 ppm	Day : 92	16.6	6.12	14.9	33.3
0275_04	3125 ppm	Day : 92	17.4	3.612	14.9	32.5
0276_04	3125 ppm	Day : 92	16.0	5.382	15.0	33.4
0277_04	3125 ppm	Day : 92	16.1	4.437	15.1	33.7
0278_04	3125 ppm	Day : 92	16.0	6.699	15.2	33.3
0279_04	3125 ppm	Day : 92	17.2	6.873	15.2	33.5
0280_04	3125 ppm	Day : 92	15.8	6.132	15.6	34.0
0281_04	6250 ppm	Day : 92	16.2	3.612	15.1	33.2
0282_04	6250 ppm	Day : 92	16.4	3.344	15.8	33.9

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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
0283_04	6250 ppm	Day : 92	16.7	7.224	14.7	32.7
0284_04	6250 ppm	Day : 92	15.3	4.628	15.0	34.1
0285_04	6250 ppm	Day : 92	15.1	2.03	15.1	33.3
0286_04	6250 ppm	Day : 92	15.6	3.619	14.9	33.0
0287_04	6250 ppm	Day : 92	16.6	3	14.4	31.9
0288_04	6250 ppm	Day : 92	17.3	3.936	14.9	32.9
0289_04	6250 ppm	Day : 92	16.0	5.538	15.0	33.8
0290_04	6250 ppm	Day : 92	16.2	7.056	14.5	32.6
0291_04	12500 ppm	Day : 92	15.1	2.233	15.2	33.5
0292_04	12500 ppm	Day : 92	16.9	6.24	14.9	33.4
0293_04	12500 ppm	Day : 92	17.9	4.361	15.2	33.9
0294_04	12500 ppm	Day : 92	16.3	2.871	15.1	33.7
0295_04	12500 ppm	Day : 92	16.9	4.704	15.0	33.8
0296_04	12500 ppm	Day : 92	15.3	2.263	14.7	32.6
0297_04	12500 ppm	Day : 92	16.8	4.76	15.3	33.9
0298_04	12500 ppm	Day : 92	15.3	2.201	15.2	33.6
0299_04	12500 ppm	Day : 92	16.2	6.09	14.9	33.5
0300_04	12500 ppm	Day : 92	b	b	b	b

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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
0241_04	0 ppm	Day : 92	46.4	0	0	911
0242_04	0 ppm	Day : 92	45.0	.146	0	994
0243_04	0 ppm	Day : 92	45.6	.059	0	545
0244_04	0 ppm	Day : 92	46.0	.128	0	734
0245_04	0 ppm	Day : 92	45.0	0	0	676
0246_04	0 ppm	Day : 92	44.9	0	0	600
0247_04	0 ppm	Day : 92	44.6	0	0	697
0248_04	0 ppm	Day : 92	45.9	.075	0	770
0249_04	0 ppm	Day : 92	45.0	0	0	823
0250_04	0 ppm	Day : 92	45.7	.164	0	747
0251_04	781 ppm	Day : 92	45.4	.051	0	610
0252_04	781 ppm	Day : 92	45.0	.21	0	762
0253_04	781 ppm	Day : 92	44.9	0	0	1136
0254_04	781 ppm	Day : 92	43.9	0	0	883
0255_04	781 ppm	Day : 92	45.3	0	0	542
0256_04	781 ppm	Day : 92	44.9	.192	0	727
0257_04	781 ppm	Day : 92	45.8	.132	0	755
0258_04	781 ppm	Day : 92	45.0	.042	0	702
0259_04	781 ppm	Day : 92	44.6	a		643
0260_04	781 ppm	Day : 92	44.8	.08	0	779
0261_04	1562 ppm	Day : 92	45.3	.06	0	941



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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
0262_04	1562 ppm	Day : 92	45.4	.057	0	660
0263_04	1562 ppm	Day : 92	44.8	.465	0	934
0264_04	1562 ppm	Day : 92	43.8	.124	0	921
0265_04	1562 ppm	Day : 92	45.9	.076	0	904
0266_04	1562 ppm	Day : 92	46.2	.047	0	982
0267_04	1562 ppm	Day : 92	45.4	0	0	610
0268_04	1562 ppm	Day : 92	45.7	0	0	590
0269_04	1562 ppm	Day : 92	45.7	.082	0	683
0270_04	1562 ppm	Day : 92	44.9	0	0	685
0271_04	3125 ppm	Day : 92	45.2	.048	0	994
0272_04	3125 ppm	Day : 92	45.8	0	0	827
0273_04	3125 ppm	Day : 92	45.4	.063	0	726
0274_04	3125 ppm	Day : 92	44.8	.144	0	623
0275_04	3125 ppm	Day : 92	45.9	.084	0	539
0276_04	3125 ppm	Day : 92	44.9	.138	0	675
0277_04	3125 ppm	Day : 92	44.8	.102	0	767
0278_04	3125 ppm	Day : 92	45.7	.154	0	771
0279_04	3125 ppm	Day : 92	45.3	.158	0	588
0280_04	3125 ppm	Day : 92	45.8	0	0	773
0281_04	6250 ppm	Day : 92	45.5	.043	0	689
0282_04	6250 ppm	Day : 92	46.6	0	0	643

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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
0283_04	6250 ppm	Day : 92	44.8	.084	0	618
0284_04	6250 ppm	Day : 92	44.1	.104	0	841
0285_04	6250 ppm	Day : 92	45.4	.029	0	885
0286_04	6250 ppm	Day : 92	45.2	.047	0	836
0287_04	6250 ppm	Day : 92	45.2	.08	0	789
0288_04	6250 ppm	Day : 92	45.4	.048	0	508
0289_04	6250 ppm	Day : 92	44.4	.142	0	935
0290_04	6250 ppm	Day : 92	44.5	.084	0	753
0291_04	12500 ppm	Day : 92	45.4	.058	0	948
0292_04	12500 ppm	Day : 92	44.6	.156	0	788
0293_04	12500 ppm	Day : 92	44.8	.049	0	692
0294_04	12500 ppm	Day : 92	44.8	.066	0	713
0295_04	12500 ppm	Day : 92	44.4	0	0	745
0296_04	12500 ppm	Day : 92	45.1	.124	0	975
0297_04	12500 ppm	Day : 92	45.0	.112	0	774
0298_04	12500 ppm	Day : 92	45.2	.093	0	813
0299_04	12500 ppm	Day : 92	44.5	.14	0	1074
0300_04	12500 ppm	Day : 92	b	b		b

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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 cells per uL	White Blood Cell Count 1000 per uL
0241_04	0 ppm	Day : 92	9.7	.01944	957	3.3
0242_04	0 ppm	Day : 92	10.5	.0735	876	7.3
0243_04	0 ppm	Day : 92	10.9	.0327	649	5.9
0244_04	0 ppm	Day : 92	10.5	.1155	1088	6.4
0245_04	0 ppm	Day : 92	10.4	.0832	938	6.7
0246_04	0 ppm	Day : 92	10.9	.0327	648	7.2
0247_04	0 ppm	Day : 92	10.6	.0848	1003	5.9
0248_04	0 ppm	Day : 92	10.7	.0428	975	7.5
0249_04	0 ppm	Day : 92	10.7	.0535	476	6.8
0250_04	0 ppm	Day : 92	10.4	.0416	1312	8.2
0251_04	781 ppm	Day : 92	11.3	.1017	663	5.1
0252_04	781 ppm	Day : 92	12.1	.0363	770	7.0
0253_04	781 ppm	Day : 92	10.5	.0735	594	5.4
0254_04	781 ppm	Day : 92	10.4	.0832	1100	5.0
0255_04	781 ppm	Day : 92	11.0	.132	1140	6.0
0256_04	781 ppm	Day : 92	10.7	.0642	896	6.4
0257_04	781 ppm	Day : 92	10.6	.0318	726	6.6
0258_04	781 ppm	Day : 92	10.5	.105	588	4.2
0259_04	781 ppm	Day : 92	11.1	a	a	a
0260_04	781 ppm	Day : 92	10.6	.0636	960	8.0
0261_04	1562 ppm	Day : 92	10.6	.0636	600	6.0
0262_04	1562 ppm	Day : 92	10.5	.126	627	5.7

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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 cells per uL	White Blood Cell Count 1000 per uL
0263_04	1562 ppm	Day : 92	10.8	.054	744	9.3
0264_04	1562 ppm	Day : 92	10.6	.0318	1116	6.2
0265_04	1562 ppm	Day : 92	10.1	.0606	988	7.6
0266_04	1562 ppm	Day : 92	10.0	.04	517	4.7
0267_04	1562 ppm	Day : 92	11.3	.1356	1071	5.1
0268_04	1562 ppm	Day : 92	10.7	.0749	720	6.0
0269_04	1562 ppm	Day : 92	10.2	.2142	1066	8.2
0270_04	1562 ppm	Day : 92	11.0	.033	540	6.0
0271_04	3125 ppm	Day : 92	10.3	.0309	720	4.8
0272_04	3125 ppm	Day : 92	10.3	.0206	140	3.5
0273_04	3125 ppm	Day : 92	10.5	.0315	630	6.3
0274_04	3125 ppm	Day : 92	11.1	.0999	792	7.2
0275_04	3125 ppm	Day : 92	11.7	.1053	504	4.2
0276_04	3125 ppm	Day : 92	10.7	.0535	1242	6.9
0277_04	3125 ppm	Day : 92	10.7	.0321	561	5.1
0278_04	3125 ppm	Day : 92	10.5	.0945	847	7.7
0279_04	3125 ppm	Day : 92	11.3	.0904	790	7.9
0280_04	3125 ppm	Day : 92	10.1	.0707	1168	7.3
0281_04	6250 ppm	Day : 92	10.7	.0963	602	4.3
0282_04	6250 ppm	Day : 92	10.4	.1144	456	3.8
0283_04	6250 ppm	Day : 92	11.4	.0912	924	8.4
0284_04	6250 ppm	Day : 92	10.2	.0918	468	5.2

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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 cells per uL	White Blood Cell Count 1000 per uL
0284_04	6250 ppm	Day : 92	10.2	.0918	468	5.2
0285_04	6250 ppm	Day : 92	10.0	.14955	812	2.9
0286_04	6250 ppm	Day : 92	10.5	.084	1034	4.7
0287_04	6250 ppm	Day : 92	11.5	.1035	840	4.0
0288_04	6250 ppm	Day : 92	11.6	.0348	768	4.8
0289_04	6250 ppm	Day : 92	10.6	.0424	1420	7.1
0290_04	6250 ppm	Day : 92	11.1	.0555	1176	8.4
0291_04	12500 ppm	Day : 92	9.9	.1089	580	2.9
0292_04	12500 ppm	Day : 92	11.3	.1017	1326	7.8
0293_04	12500 ppm	Day : 92	11.8	.0826	441	4.9
0294_04	12500 ppm	Day : 92	10.8	.0432	330	3.3
0295_04	12500 ppm	Day : 92	11.3	.0904	728	5.6
0296_04	12500 ppm	Day : 92	10.4	.0624	713	3.1
0297_04	12500 ppm	Day : 92	11.0	.044	616	5.6
0298_04	12500 ppm	Day : 92	10.1	.0808	775	3.1
0299_04	12500 ppm	Day : 92	10.9	.0654	770	7.0
0300_04	12500 ppm	Day : 92	b	b	b	b

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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 %
0301_04	0 ppm	Day : 92	0	0	.168	46.4
0302_04	0 ppm	Day : 92	0	0	.154	46.1
0303_04	0 ppm	Day : 92	0	0	.028	48.6
0304_04	0 ppm	Day : 92	0	0	0	49.4
0305_04	0 ppm	Day : 92	0	0	0	45.7
0306_04	0 ppm	Day : 92	0	0	.165	46.6
0307_04	0 ppm	Day : 92	0	0	.255	49.8
0308_04	0 ppm	Day : 92	0	0	.073	50.5
0309_04	0 ppm	Day : 92	0	0	0	46.2
0310_04	0 ppm	Day : 92	0	0	.036	46.0
0311_04	781 ppm	Day : 92	0	0	.048	46.0
0312_04	781 ppm	Day : 92	0	0	0	48.6
0313_04	781 ppm	Day : 92	0	0	.045	46.3
0314_04	781 ppm	Day : 92	0	0	.104	46.2
0315_04	781 ppm	Day : 92	0	0	.063	45.7
0316_04	781 ppm	Day : 92	0	0	.124	45.1
0317_04	781 ppm	Day : 92	0	0	0	44.7
0318_04	781 ppm	Day : 92	0	0	.112	44.8
0319_04	781 ppm	Day : 92	0	0	.106	47.4
0320_04	781 ppm	Day : 92	0	0	.042	45.3
0321_04	1562 ppm	Day : 92	0	0	.09	46.3

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %
0322_04	1562 ppm	Day : 92	0	0	0	43.9
0323_04	1562 ppm	Day : 92	0	0	.053	46.6
0324_04	1562 ppm	Day : 92	0	0	.096	47.2
0325_04	1562 ppm	Day : 92	0	0	0	44.0
0326_04	1562 ppm	Day : 92	0	0	.074	47.2
0327_04	1562 ppm	Day : 92	0	0	.09	43.8
0328_04	1562 ppm	Day : 92	0	0	.284	45.1
0329_04	1562 ppm	Day : 92	0	0	.174	44.8
0330_04	1562 ppm	Day : 92	0	0	.118	44.6
0331_04	3125 ppm	Day : 92	0	0	.132	47.0
0332_04	3125 ppm	Day : 92	0	0	0	47.7
0333_04	3125 ppm	Day : 92	0	0	.06	45.5
0334_04	3125 ppm	Day : 92	0	0	.146	46.2
0335_04	3125 ppm	Day : 92	0	0	.066	45.7
0336_04	3125 ppm	Day : 92	0	0	.18	47.5
0337_04	3125 ppm	Day : 92	0	0	.075	46.8
0338_04	3125 ppm	Day : 92	0	0	.088	47.5
0339_04	3125 ppm	Day : 92	0	0	0	46.2
0340_04	3125 ppm	Day : 92	0	0	0	47.2
0341_04	6250 ppm	Day : 92	0	0	.096	49.8
0342_04	6250 ppm	Day : 92	0	0	.108	46.6

Experiment Number: 93011-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:44:12

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 %
0343_04	6250 ppm	Day : 92	0	0	0	45.9
0344_04	6250 ppm	Day : 92	0	0	0	47.1
0345_04	6250 ppm	Day : 92	0	0	.213	47.0
0346_04	6250 ppm	Day : 92	0	0	.252	46.6
0347_04	6250 ppm	Day : 92	0	0	0	46.6
0348_04	6250 ppm	Day : 92	0	0	.231	46.1
0349_04	6250 ppm	Day : 92	0	0	.032	46.1
0350_04	6250 ppm	Day : 92	0	0	.156	45.7
0351_04	12500 ppm	Day : 92	0	0	0	45.7
0352_04	12500 ppm	Day : 92	0	0	.051	46.0
0353_04	12500 ppm	Day : 92	0	0	0	49.9
0354_04	12500 ppm	Day : 92	0	0	0	45.5
0355_04	12500 ppm	Day : 92	0	0	.066	47.4
0356_04	12500 ppm	Day : 92	0	0	.07	47.0
0357_04	12500 ppm	Day : 92	0	0	0	48.3
0358_04	12500 ppm	Day : 92	0	0	.051	48.8
0359_04	12500 ppm	Day : 92	0	0	.035	50.6
0360_04	12500 ppm	Day : 92	0	0	.071	47.1



## 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
0301_04	0 ppm	Day : 92	15.6	4.144	15.3	33.6
0302_04	0 ppm	Day : 92	15.4	6.545	15.4	33.4
0303_04	0 ppm	Day : 92	16.1	2.324	15.4	33.1
0304_04	0 ppm	Day : 92	16.5	3.564	14.9	33.3
0305_04	0 ppm	Day : 92	15.9	4.576	16.1	34.7
0306_04	0 ppm	Day : 92	16.0	4.565	15.8	34.4
0307_04	0 ppm	Day : 92	16.7	7.14	15.5	33.4
0308_04	0 ppm	Day : 92	16.4	6.132	15.0	32.6
0309_04	0 ppm	Day : 92	15.6	4.266	15.6	33.7
0310_04	0 ppm	Day : 92	15.2	3.096	15.3	33.0
0311_04	781 ppm	Day : 92	15.5	4.128	15.5	33.7
0312_04	781 ppm	Day : 92	16.4	3.071	15.5	33.7
0313_04	781 ppm	Day : 92	15.7	3.96	15.6	33.8
0314_04	781 ppm	Day : 92	15.5	4.056	15.6	33.6
0315_04	781 ppm	Day : 92	15.9	4.914	16.2	34.9
0316_04	781 ppm	Day : 92	15.4	4.588	15.6	34.3
0317_04	781 ppm	Day : 92	15.2	4.028	15.7	33.9
0318_04	781 ppm	Day : 92	15.4	4.648	16.0	34.4
0319_04	781 ppm	Day : 92	16.1	4.293	15.5	34.0
0320_04	781 ppm	Day : 92	15.2	3.528	15.5	33.7
0321_04	1562 ppm	Day : 92	15.5	3.33	15.3	33.4

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**FEMALE**

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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
0322_04	1562 ppm	Day : 92	14.7	4.752	15.1	33.6
0323_04	1562 ppm	Day : 92	15.6	4.558	15.4	33.5
0324_04	1562 ppm	Day : 92	16.0	3.936	15.7	33.9
0325_04	1562 ppm	Day : 92	14.9	3.496	15.6	33.9
0326_04	1562 ppm	Day : 92	16.1	5.698	16.0	34.0
0327_04	1562 ppm	Day : 92	14.7	3.645	15.4	33.4
0328_04	1562 ppm	Day : 92	15.3	5.68	15.6	34.0
0329_04	1562 ppm	Day : 92	15.2	4.756	15.6	34.0
0330_04	1562 ppm	Day : 92	15.3	4.661	15.7	34.3
0331_04	3125 ppm	Day : 92	15.9	5.544	15.5	33.9
0332_04	3125 ppm	Day : 92	16.0	3.871	15.6	33.6
0333_04	3125 ppm	Day : 92	15.1	4.98	15.5	33.3
0334_04	3125 ppm	Day : 92	15.8	6.059	15.7	34.2
0335_04	3125 ppm	Day : 92	15.4	5.346	15.7	33.7
0336_04	3125 ppm	Day : 92	16.0	7.47	15.3	33.8
0337_04	3125 ppm	Day : 92	15.5	5.925	15.5	33.1
0338_04	3125 ppm	Day : 92	16.2	3.828	15.9	34.0
0339_04	3125 ppm	Day : 92	15.7	4.234	15.3	33.9
0340_04	3125 ppm	Day : 92	16.1	4.29	15.7	34.1
0341_04	6250 ppm	Day : 92	16.8	2.624	14.7	33.8
0342_04	6250 ppm	Day : 92	15.7	3.168	15.5	33.8

Experiment Number: 93011-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:44:12

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
0343_04	6250 ppm	Day : 92	15.3	3.772	15.3	33.4
0344_04	6250 ppm	Day : 92	15.9	4.131	15.6	33.7
0345_04	6250 ppm	Day : 92	16.1	5.325	15.8	34.1
0346_04	6250 ppm	Day : 92	15.5	6.804	15.2	33.2
0347_04	6250 ppm	Day : 92	15.8	5.146	15.9	33.9
0348_04	6250 ppm	Day : 92	15.4	5.929	15.3	33.4
0349_04	6250 ppm	Day : 92	15.7	2.368	16.3	34.0
0350_04	6250 ppm	Day : 92	15.1	4.056	15.4	33.1
0351_04	12500 ppm	Day : 92	15.6	1.9	15.4	34.1
0352_04	12500 ppm	Day : 92	15.4	4.029	14.9	33.5
0353_04	12500 ppm	Day : 92	16.6	3.44	15.3	33.3
0354_04	12500 ppm	Day : 92	14.9	3.28	15.1	32.8
0355_04	12500 ppm	Day : 92	15.9	2.64	15.3	33.5
0356_04	12500 ppm	Day : 92	16.0	2.73	15.3	34.0
0357_04	12500 ppm	Day : 92	16.0	5.046	14.9	33.0
0358_04	12500 ppm	Day : 92	16.4	3.876	15.0	33.7
0359_04	12500 ppm	Day : 92	17.1	3.045	15.4	33.8
0360_04	12500 ppm	Day : 92	15.6	6.248	15.3	33.2

## 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
0301_04	0 ppm	Day : 92	45.5	0	0	827
0302_04	0 ppm	Day : 92	46.3	0	0	745
0303_04	0 ppm	Day : 92	46.5	.056	0	959
0304_04	0 ppm	Day : 92	44.8	.044	0	1042
0305_04	0 ppm	Day : 92	46.3	0	0	712
0306_04	0 ppm	Day : 92	46.0	0	0	967
0307_04	0 ppm	Day : 92	46.4	.085	0	641
0308_04	0 ppm	Day : 92	45.9	.073	0	700
0309_04	0 ppm	Day : 92	46.1	.054	0	994
0310_04	0 ppm	Day : 92	46.4	0	0	968
0311_04	781 ppm	Day : 92	45.9	0	0	813
0312_04	781 ppm	Day : 92	46.0	.037	0	570
0313_04	781 ppm	Day : 92	46.1	0	0	762
0314_04	781 ppm	Day : 92	46.3	0	0	725
0315_04	781 ppm	Day : 92	46.3	0	0	898
0316_04	781 ppm	Day : 92	45.5	0	0	1026
0317_04	781 ppm	Day : 92	46.2	.053	0	942
0318_04	781 ppm	Day : 92	46.6	0	0	990
0319_04	781 ppm	Day : 92	45.7	.053	0	639
0320_04	781 ppm	Day : 92	46.1	0	0	1023
0321_04	1562 ppm	Day : 92	45.9	0	0	855

## 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
0322_04	1562 ppm	Day : 92	45.0	0	0	764
0323_04	1562 ppm	Day : 92	46.0	0	0	1005
0324_04	1562 ppm	Day : 92	46.3	0	0	883
0325_04	1562 ppm	Day : 92	46.0	0	0	1027
0326_04	1562 ppm	Day : 92	47.0	0	0	745
0327_04	1562 ppm	Day : 92	46.0	.045	0	988
0328_04	1562 ppm	Day : 92	45.9	.071	0	1033
0329_04	1562 ppm	Day : 92	45.7	.058	0	973
0330_04	1562 ppm	Day : 92	45.9	.059	0	982
0331_04	3125 ppm	Day : 92	45.7	.066	0	750
0332_04	3125 ppm	Day : 92	46.4	.049	0	766
0333_04	3125 ppm	Day : 92	46.5	.06	0	946
0334_04	3125 ppm	Day : 92	46.0	0	0	790
0335_04	3125 ppm	Day : 92	46.4	0	0	945
0336_04	3125 ppm	Day : 92	45.1	.09	0	737
0337_04	3125 ppm	Day : 92	46.7	.075	0	931
0338_04	3125 ppm	Day : 92	46.7	.044	0	604
0339_04	3125 ppm	Day : 92	45.1	0	0	767
0340_04	3125 ppm	Day : 92	45.9	.055	0	874
0341_04	6250 ppm	Day : 92	43.6	.032	0	496
0342_04	6250 ppm	Day : 92	45.9	.036	0	656

Experiment Number: 93011-04

## P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 05:44:12

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
0343_04	6250 ppm	Day : 92	45.9	0	0	975
0344_04	6250 ppm	Day : 92	46.3	.051	0	998
0345_04	6250 ppm	Day : 92	46.2	.142	0	986
0346_04	6250 ppm	Day : 92	45.8	0	0	972
0347_04	6250 ppm	Day : 92	46.9	.062	0	908
0348_04	6250 ppm	Day : 92	46.0	.154	0	754
0349_04	6250 ppm	Day : 92	48.0	0	0	766
0350_04	6250 ppm	Day : 92	46.6	0	0	907
0351_04	12500 ppm	Day : 92	45.2	0	0	914
0352_04	12500 ppm	Day : 92	44.6	.051	0	816
0353_04	12500 ppm	Day : 92	46.0	.04	0	621
0354_04	12500 ppm	Day : 92	45.9	0	0	875
0355_04	12500 ppm	Day : 92	45.6	0	0	701
0356_04	12500 ppm	Day : 92	45.0	0	0	1058
0357_04	12500 ppm	Day : 92	45.2	.058	0	772
0358_04	12500 ppm	Day : 92	44.6	.051	0	1039
0359_04	12500 ppm	Day : 92	45.5	0	0	696
0360_04	12500 ppm	Day : 92	46.0	0	0	699

## FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
0301_04	0 ppm	Day : 92	10.2	.102	1288	5.6
0302_04	0 ppm	Day : 92	10.0	.10967	1001	7.7
0303_04	0 ppm	Day : 92	10.5	.1365	392	2.8
0304_04	0 ppm	Day : 92	11.0	.055	792	4.4
0305_04	0 ppm	Day : 92	9.9	.12818	624	5.2
0306_04	0 ppm	Day : 92	10.1	.1818	770	5.5
0307_04	0 ppm	Day : 92	10.7	.0856	1020	8.5
0308_04	0 ppm	Day : 92	11.0	.088	1022	7.3
0309_04	0 ppm	Day : 92	10.0	.11	1080	5.4
0310_04	0 ppm	Day : 92	9.9	.11904	468	3.6
0311_04	781 ppm	Day : 92	10.0	.13	624	4.8
0312_04	781 ppm	Day : 92	10.6	.1484	592	3.7
0313_04	781 ppm	Day : 92	10.1	.0707	495	4.5
0314_04	781 ppm	Day : 92	10.0	.22931	1040	5.2
0315_04	781 ppm	Day : 92	9.9	.14805	1323	6.3
0316_04	781 ppm	Day : 92	9.9	.06937	1488	6.2
0317_04	781 ppm	Day : 92	9.7	.16456	1219	5.3
0318_04	781 ppm	Day : 92	9.6	.06727	840	5.6
0319_04	781 ppm	Day : 92	10.4	.0936	848	5.3
0320_04	781 ppm	Day : 92	9.8	.05886	630	4.2
0321_04	1562 ppm	Day : 92	10.1	.1616	1080	4.5
0322_04	1562 ppm	Day : 92	9.8	.0976	648	5.4

## FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	Segmented Neutrophil Count cells per uL	White Blood Cell Count 1000 per uL
0323_04	1562 ppm	Day : 92	10.1	.0808	689	5.3
0324_04	1562 ppm	Day : 92	10.2	.102	768	4.8
0325_04	1562 ppm	Day : 92	9.6	.07656	1104	4.6
0326_04	1562 ppm	Day : 92	10.0	.07	1628	7.4
0327_04	1562 ppm	Day : 92	9.5	.1904	720	4.5
0328_04	1562 ppm	Day : 92	9.8	.07872	1065	7.1
0329_04	1562 ppm	Day : 92	9.8	.0686	812	5.8
0330_04	1562 ppm	Day : 92	9.7	.14565	1062	5.9
0331_04	3125 ppm	Day : 92	10.3	.0721	858	6.6
0332_04	3125 ppm	Day : 92	10.3	.1751	980	4.9
0333_04	3125 ppm	Day : 92	9.8	.06853	900	6.0
0334_04	3125 ppm	Day : 92	10.0	.17	1095	7.3
0335_04	3125 ppm	Day : 92	9.9	.06895	1188	6.6
0336_04	3125 ppm	Day : 92	10.5	.1155	1260	9.0
0337_04	3125 ppm	Day : 92	10.0	.12	1425	7.5
0338_04	3125 ppm	Day : 92	10.2	.1326	440	4.4
0339_04	3125 ppm	Day : 92	10.2	.153	1566	5.8
0340_04	3125 ppm	Day : 92	10.3	.0721	1155	5.5
0341_04	6250 ppm	Day : 92	11.4	.1254	448	3.2
0342_04	6250 ppm	Day : 92	10.1	.0505	288	3.6
0343_04	6250 ppm	Day : 92	10.0	.13	828	4.6
0344_04	6250 ppm	Day : 92	10.2	.1122	918	5.1



Experiment Number: 93011-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:44:12

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 cells per uL	White Blood Cell Count 1000 per uL
0344_04	6250 ppm	Day : 92	10.2	.1122	918	5.1
0345_04	6250 ppm	Day : 92	10.2	.0612	1420	7.1
0346_04	6250 ppm	Day : 92	10.2	.1224	1344	8.4
0347_04	6250 ppm	Day : 92	9.9	.08937	992	6.2
0348_04	6250 ppm	Day : 92	10.0	.12	1386	7.7
0349_04	6250 ppm	Day : 92	9.6	.06727	800	3.2
0350_04	6250 ppm	Day : 92	9.8	.15712	988	5.2
0351_04	12500 ppm	Day : 92	10.1	.0909	600	2.5
0352_04	12500 ppm	Day : 92	10.3	.1236	969	5.1
0353_04	12500 ppm	Day : 92	10.9	.1417	520	4.0
0354_04	12500 ppm	Day : 92	9.9	.0495	720	4.0
0355_04	12500 ppm	Day : 92	10.4	.0832	594	3.3
0356_04	12500 ppm	Day : 92	10.5	.105	700	3.5
0357_04	12500 ppm	Day : 92	10.7	.107	696	5.8
0358_04	12500 ppm	Day : 92	10.9	.109	1122	5.1
0359_04	12500 ppm	Day : 92	11.1	.0555	420	3.5
0360_04	12500 ppm	Day : 92	10.2	.102	781	7.1

\*\* END OF REPORT \*\*