

**Experiment Number:** 92012-04

**Species/Strain:** Mouse/B6C3F1

**P44: Hematology Data**

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

**Time Report Requested:** 00:50:29

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

**Lab:** NA

**C Number:** C92012

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 92012-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:50:29

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0001_04	0 ppm	Day : 93	0.134	0.067	51	52
0002_04	0 ppm	Day : 93	0.084	0.126	48.9	50.5
0003_04	0 ppm	Day : 93	0	0.032	44	47
0004_04	0 ppm	Day : 93	0.096	0	53	55
0005_04	0 ppm	Day : 93	0.136	0	49.6	50.5
0006_04	0 ppm	Day : 93	0	0.064	49.6	49
0007_04	0 ppm	Day : 93	0.332	0.083	52.5	51.5
0008_04	0 ppm	Day : 93	0.046	0.092	47.6	49.5
0009_04	0 ppm	Day : 93	0.038	0.038	46.1	48
0010_04	0 ppm	Day : 93	0	0	49.6	51
0011_04	625 ppm	Day : 93	0.032	0.032	48.7	49.5
0012_04	625 ppm	Day : 93	0	0	48.5	49.5
0013_04	625 ppm	Day : 93	0	0.082	45.9	48
0014_04	625 ppm	Day : 93	0	0	42.8	50
0015_04	625 ppm	Day : 93	0.024	0.024	46.6	49
0016_04	625 ppm	Day : 93	0	0	45.1	48
0017_04	625 ppm	Day : 93	0	0	45.1	49
0018_04	625 ppm	Day : 93	0	0.078	48.9	50
0019_04	625 ppm	Day : 93	0	0	48.2	48
0020_04	625 ppm	Day : 93	0	0	49	50.5
0021_04	1250 ppm	Day : 93	0	0.041	43.4	47

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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	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0022_04	1250 ppm	Day : 93	0.034	0	46.3	48.5
0023_04	1250 ppm	Day : 93	0	0	41.7	45
0024_04	1250 ppm	Day : 93	0.057	0	42.9	45
0025_04	1250 ppm	Day : 93	0	0.082	41.4	43.5
0026_04	1250 ppm	Day : 93	0	0	42.8	45
0027_04	1250 ppm	Day : 93	0	0.168	31.9	35.5
0028_04	1250 ppm	Day : 93	0.111	0	44.7	46
0029_04	1250 ppm	Day : 93	0	0.033	40.4	45
0030_04	1250 ppm	Day : 93	0	0	43.9	47
0031_04	2500 ppm	Day : 93	0.056	0	38.9	41
0032_04	2500 ppm	Day : 93	0	0	35.7	41
0033_04	2500 ppm	Day : 93	0	0.042	38.2	42
0034_04	2500 ppm	Day : 93	0	0	35.6	38
0035_04	2500 ppm	Day : 93	0	0.088	37.7	39.5
0036_04	2500 ppm	Day : 93	0	0	35.5	38.5
0037_04	2500 ppm	Day : 93	0	0	37.4	39
0038_04	2500 ppm	Day : 93	0	0	36.5	39.5
0039_04	2500 ppm	Day : 93	0	0.054	36.3	40
0040_04	2500 ppm	Day : 93	0	0.044	36.8	40
0041_04	5000 ppm	Day : 93	0	0	32.4	37
0042_04	5000 ppm	Day : 93	0	0	34.4	36

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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	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0043_04	5000 ppm	Day : 93	0	0	36.6	40
0044_04	5000 ppm	Day : 93	0	0	35	40
0045_04	5000 ppm	Day : 93	0	0	34.6	38.5
0046_04	5000 ppm	Day : 93	0.08	0	31.9	34
0047_04	5000 ppm	Day : 93	0	0	33.4	35
0048_04	5000 ppm	Day : 93	0.08	0.08	37.2	40.5
0049_04	5000 ppm	Day : 93	0	0	33.7	38
0050_04	5000 ppm	Day : 93	0.127	0	31.5	32.5
0051_04	10000 ppm	Day : 93	0	0	34.6	38
0052_04	10000 ppm	Day : 93	0	0	35.2	39
0053_04	10000 ppm	Day : 93	0	0	34	36
0054_04	10000 ppm	Day : 93	0	0	39.6	43
0055_04	10000 ppm	Day : 93	0	0	35.1	37
0056_04	10000 ppm	Day : 93	0	0.298	35.2	37.5
0057_04	10000 ppm	Day : 93	0	0	34.4	38
0058_04	10000 ppm	Day : 93	0	0.075	33.4	35.5
0059_04	10000 ppm	Day : 93	0	0	30	32.5
0060_04	10000 ppm	Day : 93	0	0	34.5	38

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %
0001_04	0 ppm	Day : 93	15.6	6.03	16	30.6
0002_04	0 ppm	Day : 93	15.2	3.276	16.1	31.1
0003_04	0 ppm	Day : 93	14.7	2.528	16.7	33.4
0004_04	0 ppm	Day : 93	16.7	3.888	16.1	31.5
0005_04	0 ppm	Day : 93	15.9	5.576	17.3	32.1
0006_04	0 ppm	Day : 93	15.9	5.312	16.1	32.1
0007_04	0 ppm	Day : 93	16.2	6.723	16.3	30.9
0008_04	0 ppm	Day : 93	15.2	1.61	16	31.9
0009_04	0 ppm	Day : 93	15.2	1.406	16.9	33
0010_04	0 ppm	Day : 93	15.8	4.845	15.8	31.9
0011_04	625 ppm	Day : 93	15.7	2.528	17	32.2
0012_04	625 ppm	Day : 93	15.4	1.28	17	31.8
0013_04	625 ppm	Day : 93	14.6	3.198	15.9	31.8
0014_04	625 ppm	Day : 93	14.8	1.628	17.9	34.6
0015_04	625 ppm	Day : 93	15.1	1.704	16.6	32.4
0016_04	625 ppm	Day : 93	15.1	2.576	17.3	33.5
0017_04	625 ppm	Day : 93	14.7	2.522	16.7	32.6
0018_04	625 ppm	Day : 93	15.2	2.262	16.5	31.1
0019_04	625 ppm	Day : 93	15.2	3.132	16.2	31.5
0020_04	625 ppm	Day : 93	15.7	4.042	16.6	32
0021_04	1250 ppm	Day : 93	14.3	3.69	17.2	32.9

## MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %
0022_04	1250 ppm	Day : 93	15.1	3.026	17.2	32.6
0023_04	1250 ppm	Day : 93	14.3	2.325	17.9	34.3
0024_04	1250 ppm	Day : 93	14.2	4.047	17.3	33.1
0025_04	1250 ppm	Day : 93	13.9	3.198	17.6	33.6
0026_04	1250 ppm	Day : 93	14.9	3.393	18.1	34.8
0027_04	1250 ppm	Day : 93	10.8	3.024	17.6	33.9
0028_04	1250 ppm	Day : 93	15.2	1.998	17.9	34
0029_04	1250 ppm	Day : 93	14.2	2.475	18.6	35.1
0030_04	1250 ppm	Day : 93	14.5	1.65	17.1	33
0031_04	2500 ppm	Day : 93	13.5	2.268	18.8	34.7
0032_04	2500 ppm	Day : 93	12.1	4.13	18.5	33.9
0033_04	2500 ppm	Day : 93	12.9	3.57	18.1	33.8
0034_04	2500 ppm	Day : 93	12.1	3.23	18.1	34
0035_04	2500 ppm	Day : 93	12.5	2.816	18	33.2
0036_04	2500 ppm	Day : 93	12.1	3.825	18.2	34.1
0037_04	2500 ppm	Day : 93	12.8	2.088	18.6	34.2
0038_04	2500 ppm	Day : 93	12.4	3.906	18.2	34
0039_04	2500 ppm	Day : 93	12.5	4.158	18.9	34.4
0040_04	2500 ppm	Day : 93	12.3	3.3	18	33.4
0041_04	5000 ppm	Day : 93	11.5	4.902	20.3	35.5
0042_04	5000 ppm	Day : 93	11.8	4.368	19.7	34.3

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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 %
0043_04	5000 ppm	Day : 93	12.4	5.74	18.5	33.9
0044_04	5000 ppm	Day : 93	12.1	3.864	20	34.6
0045_04	5000 ppm	Day : 93	12.1	5.673	19.9	35
0046_04	5000 ppm	Day : 93	10.9	4.72	19.6	34.2
0047_04	5000 ppm	Day : 93	11.3	7.968	19.6	33.8
0048_04	5000 ppm	Day : 93	12.6	6.56	19.2	33.9
0049_04	5000 ppm	Day : 93	11.5	6.992	19.7	34.1
0050_04	5000 ppm	Day : 93	11.4	11.684	21	36.2
0051_04	10000 ppm	Day : 93	11.9	13.833	20.5	34.4
0052_04	10000 ppm	Day : 93	11.8	4.802	19.6	33.5
0053_04	10000 ppm	Day : 93	12.1	4.233	20.4	35.6
0054_04	10000 ppm	Day : 93	12.9	5.355	18.8	32.6
0055_04	10000 ppm	Day : 93	12.4	3.12	20.1	35.3
0056_04	10000 ppm	Day : 93	12	9.536	20.1	34.1
0057_04	10000 ppm	Day : 93	12.3	17.845	21.3	35.8
0058_04	10000 ppm	Day : 93	11.7	6.75	20.1	35
0059_04	10000 ppm	Day : 93	11.1	13.195	22.5	37
0060_04	10000 ppm	Day : 93	11.9	15.842	20.8	34.5

## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0001_04	0 ppm	Day : 93	52.5	0.201	0	937
0002_04	0 ppm	Day : 93	51.6	0.126	1	1012
0003_04	0 ppm	Day : 93	50.1	0.224	0	888
0004_04	0 ppm	Day : 93	51.1	0.096	0	867
0005_04	0 ppm	Day : 93	53.9	0.272	0	938
0006_04	0 ppm	Day : 93	50.3	0.192	0	755
0007_04	0 ppm	Day : 93	52.9	0.581	0	985
0008_04	0 ppm	Day : 93	50.1	0.092	0	940
0009_04	0 ppm	Day : 93	51.2	0.038	0	978
0010_04	0 ppm	Day : 93	49.7	0.114	0	718
0011_04	625 ppm	Day : 93	52.7	0.16	0	974
0012_04	625 ppm	Day : 93	53.5	0	0	921
0013_04	625 ppm	Day : 93	49.9	0.123	0	835
0014_04	625 ppm	Day : 93	51.7	0.044	1	856
0015_04	625 ppm	Day : 93	51.4	0.144	0	917
0016_04	625 ppm	Day : 93	51.8	0	0	955
0017_04	625 ppm	Day : 93	51.2	0	1	926
0018_04	625 ppm	Day : 93	53.1	0.052	0	978
0019_04	625 ppm	Day : 93	51.4	0.072	0	929
0020_04	625 ppm	Day : 93	51.8	0.086	0	1050
0021_04	1250 ppm	Day : 93	52.4	0	0	967



## MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0022_04	1250 ppm	Day : 93	52.6	0.136	0	1076
0023_04	1250 ppm	Day : 93	52.3	0.025	1	981
0024_04	1250 ppm	Day : 93	52.1	0.456	0	972
0025_04	1250 ppm	Day : 93	52.3	0.123	0	948
0026_04	1250 ppm	Day : 93	52.1	0.429	0	1008
0027_04	1250 ppm	Day : 93	52	0	0	756
0028_04	1250 ppm	Day : 93	52.6	0.37	0	803
0029_04	1250 ppm	Day : 93	52.8	0.165	0	938
0030_04	1250 ppm	Day : 93	51.7	0.198	0	1031
0031_04	2500 ppm	Day : 93	54.1	0.14	0	1169
0032_04	2500 ppm	Day : 93	54.6	0.236	0	1049
0033_04	2500 ppm	Day : 93	53.6	0	0	1138
0034_04	2500 ppm	Day : 93	53.4	0	0	1217
0035_04	2500 ppm	Day : 93	54.2	0.044	0	1274
0036_04	2500 ppm	Day : 93	53.4	0.225	0	1231
0037_04	2500 ppm	Day : 93	54.3	0.048	0	1196
0038_04	2500 ppm	Day : 93	53.5	0.042	0	1198
0039_04	2500 ppm	Day : 93	54.8	0.648	0	1139
0040_04	2500 ppm	Day : 93	53.9	0.22	0	1224
0041_04	5000 ppm	Day : 93	57.2	0.114	0	1292
0042_04	5000 ppm	Day : 93	57.5	0.156	0	1213

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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 Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0043_04	5000 ppm	Day : 93	54.5	0.35	0	1058
0044_04	5000 ppm	Day : 93	57.8	0	0	1164
0045_04	5000 ppm	Day : 93	56.9	0.122	1	1181
0046_04	5000 ppm	Day : 93	57.3	0.08	0	1222
0047_04	5000 ppm	Day : 93	57.7	0.768	0	1117
0048_04	5000 ppm	Day : 93	56.6	0.16	0	1158
0049_04	5000 ppm	Day : 93	57.8	0	1	1346
0050_04	5000 ppm	Day : 93	58.1	0	0	1684
0051_04	10000 ppm	Day : 93	59.5	0.477	0	1240
0052_04	10000 ppm	Day : 93	58.4	0	0	1214
0053_04	10000 ppm	Day : 93	57.4	0.153	0	1401
0054_04	10000 ppm	Day : 93	57.7	0.252	0	928
0055_04	10000 ppm	Day : 93	56.8	0.04	0	1316
0056_04	10000 ppm	Day : 93	59	0.447	0	1229
0057_04	10000 ppm	Day : 93	59.6	1.075	0	1069
0058_04	10000 ppm	Day : 93	57.5	0.3	0	1369
0059_04	10000 ppm	Day : 93	60.8	0.58	0	1622
0060_04	10000 ppm	Day : 93	60.4	0.178	0	1089

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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_04	0 ppm	Day : 93	9.72	0.107	0.268	6.7
0002_04	0 ppm	Day : 93	9.47	0.152	0.588	4.2
0003_04	0 ppm	Day : 93	8.78	0.132	0.416	3.2
0004_04	0 ppm	Day : 93	10.38	0.218	0.672	4.8
0005_04	0 ppm	Day : 93	9.2	0.202	0.816	6.8
0006_04	0 ppm	Day : 93	9.86	0.177	0.832	6.4
0007_04	0 ppm	Day : 93	9.92	0.188	0.581	8.3
0008_04	0 ppm	Day : 93	9.5	0.181	0.437	2.3
0009_04	0 ppm	Day : 93	9	0.126	0.361	1.9
0010_04	0 ppm	Day : 93	9.98	0.19	0.684	5.7
0011_04	625 ppm	Day : 93	9.25	0.287	0.448	3.2
0012_04	625 ppm	Day : 93	9.06	0.19	0.32	1.6
0013_04	625 ppm	Day : 93	9.2	0.184	0.697	4.1
0014_04	625 ppm	Day : 93	8.28	0.083	0.528	2.2
0015_04	625 ppm	Day : 93	9.07	0.154	0.504	2.4
0016_04	625 ppm	Day : 93	8.71	0.165	0.224	2.8
0017_04	625 ppm	Day : 93	8.81	0.106	0.078	2.6
0018_04	625 ppm	Day : 93	9.21	0.175	0.208	2.6
0019_04	625 ppm	Day : 93	9.37	0.122	0.396	3.6
0020_04	625 ppm	Day : 93	9.45	0.255	0.172	4.3
0021_04	1250 ppm	Day : 93	8.29	0.332	0.369	4.1
0022_04	1250 ppm	Day : 93	8.8	0.246	0.204	3.4

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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_04	1250 ppm	Day : 93	7.98	0.327	0.15	2.5
0024_04	1250 ppm	Day : 93	8.23	0.346	1.083	5.7
0025_04	1250 ppm	Day : 93	7.92	0.293	0.656	4.1
0026_04	1250 ppm	Day : 93	8.21	0.246	0.078	3.9
0027_04	1250 ppm	Day : 93	6.13	0.159	5.208	8.4
0028_04	1250 ppm	Day : 93	8.5	0.391	1.221	3.7
0029_04	1250 ppm	Day : 93	7.65	0.513	0.627	3.3
0030_04	1250 ppm	Day : 93	8.49	0.212	0.352	2.2
0031_04	2500 ppm	Day : 93	7.19	0.467	0.336	2.8
0032_04	2500 ppm	Day : 93	6.54	0.549	1.534	5.9
0033_04	2500 ppm	Day : 93	7.13	0.513	0.546	4.2
0034_04	2500 ppm	Day : 93	6.67	0.727	0.17	3.4
0035_04	2500 ppm	Day : 93	6.95	0.417	1.452	4.4
0036_04	2500 ppm	Day : 93	6.64	0.319	0.45	4.5
0037_04	2500 ppm	Day : 93	6.88	0.378	0.264	2.4
0038_04	2500 ppm	Day : 93	6.83	0.587	0.252	4.2
0039_04	2500 ppm	Day : 93	6.63	0.517	0.54	5.4
0040_04	2500 ppm	Day : 93	6.82	0.737	0.748	4.4
0041_04	5000 ppm	Day : 93	5.67	0.641	0.684	5.7
0042_04	5000 ppm	Day : 93	5.99	0.443	0.676	5.2
0043_04	5000 ppm	Day : 93	6.71	0.376	0.91	7
0044_04	5000 ppm	Day : 93	6.06	0.642	0.336	4.2

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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 1000 per uL	White Blood Cell Count 1000 per uL
0044_04	5000 ppm	Day : 93	6.06	0.642	0.336	4.2
0045_04	5000 ppm	Day : 93	6.08	1.003	0.305	6.1
0046_04	5000 ppm	Day : 93	5.57	0.785	3.12	8
0047_04	5000 ppm	Day : 93	5.78	0.89	0.864	9.6
0048_04	5000 ppm	Day : 93	6.57	1.202	1.12	8
0049_04	5000 ppm	Day : 93	5.83	0.542	0.608	7.6
0050_04	5000 ppm	Day : 93	5.42	0.976	0.889	12.7
0051_04	10000 ppm	Day : 93	5.81	0.854	1.59	15.9
0052_04	10000 ppm	Day : 93	6.03	0.856	0.098	4.9
0053_04	10000 ppm	Day : 93	5.93	0.741	0.714	5.1
0054_04	10000 ppm	Day : 93	6.87	0.872	0.693	6.3
0055_04	10000 ppm	Day : 93	6.18	0.754	0.84	4
0056_04	10000 ppm	Day : 93	5.96	0.817	4.321	14.9
0057_04	10000 ppm	Day : 93	5.78	1.092	2.365	21.5
0058_04	10000 ppm	Day : 93	5.81	1.081	0.375	7.5
0059_04	10000 ppm	Day : 93	4.94	0.919	0.725	14.5
0060_04	10000 ppm	Day : 93	5.71	1.096	1.78	17.8

## FEMALE

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0061_04	0 ppm	Day : 93	0	0.135	46.4	49
0062_04	0 ppm	Day : 93	0.024	0.048	50.9	51
0063_04	0 ppm	Day : 93	0	0	52.8	53
0064_04	0 ppm	Day : 93	0	0.04	49.7	51
0065_04	0 ppm	Day : 93	0	0	43.5	48
0066_04	0 ppm	Day : 93	0	0.051	49.7	50
0067_04	0 ppm	Day : 93	0	0	50.8	51.5
0068_04	0 ppm	Day : 93	0	0.038	45.8	47.5
0069_04	0 ppm	Day : 93	0	0	48.2	50
0070_04	0 ppm	Day : 93	0	0	49.4	51.5
0071_04	625 ppm	Day : 93	0	0	46	50
0072_04	625 ppm	Day : 93	0	0.2	46.2	47.5
0073_04	625 ppm	Day : 93	0	0*	46.4	50
0074_04	625 ppm	Day : 93	0	0.07	47	49
0075_04	625 ppm	Day : 93	0	0.117	50.3	52
0076_04	625 ppm	Day : 93	0	0	50.1	51
0077_04	625 ppm	Day : 93	0	0.023	46.2	48.5
0078_04	625 ppm	Day : 93	0.04	0	49.7	50
0079_04	625 ppm	Day : 93	0	0.031	47.3	50
0080_04	625 ppm	Day : 93	0	0.036	49.4	51.5
0081_04	1250 ppm	Day : 93	0	0	49.9	51

Experiment Number: 92012-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:50:29

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0082_04	1250 ppm	Day : 93	0	0	43.6	46.5
0083_04	1250 ppm	Day : 93	0	0.047	46.4	48
0084_04	1250 ppm	Day : 93	0	0.052	47.6	51
0085_04	1250 ppm	Day : 93	0	0	47.8	48.5
0086_04	1250 ppm	Day : 93	0	0.047	45.1	47.5
0087_04	1250 ppm	Day : 93	0	0.033	45.6	47.5
0088_04	1250 ppm	Day : 93	0	0.038	46.2	49
0089_04	1250 ppm	Day : 93	0	0	46.9	49
0090_04	1250 ppm	Day : 93	0	0.042	48.2	48
0091_04	2500 ppm	Day : 93	0.044	0.044	44.7	47
0092_04	2500 ppm	Day : 93	0	0.077	46	48
0093_04	2500 ppm	Day : 93	0	0.03	45.3	48
0094_04	2500 ppm	Day : 93	0	0.058	42.7	45.5
0095_04	2500 ppm	Day : 93	0	0	44.8	48
0096_04	2500 ppm	Day : 93	0	0	43.5	47
0097_04	2500 ppm	Day : 93	0	0.045	44.2	46
0098_04	2500 ppm	Day : 93	0	0.037	43.2	45.5
0099_04	2500 ppm	Day : 93	0	0.045	38.6	41
0100_04	2500 ppm	Day : 93	0	0	45.4	47
0101_04	5000 ppm	Day : 93	0	0	37.9	42
0102_04	5000 ppm	Day : 93	0	0	39.5	42

Experiment Number: 92012-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:50:29

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Band Neutrophil Count 1000 per microliter	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0103_04	5000 ppm	Day : 93	0	0	41.2	45
0104_04	5000 ppm	Day : 93	0	0.064	40.2	43
0105_04	5000 ppm	Day : 93	0	0.037	39.6	42
0106_04	5000 ppm	Day : 93	0	0.038	42.2	43
0107_04	5000 ppm	Day : 93	0	0	40	43.5
0108_04	5000 ppm	Day : 93	0	0	41.9	45
0109_04	5000 ppm	Day : 93	0	0	40.2	42
0110_04	5000 ppm	Day : 93	0	0	40.8	42.5
0111_04	10000 ppm	Day : 93	0	0.017	41.9	45
0112_04	10000 ppm	Day : 93	0.3	0.075	40.9	43
0113_04	10000 ppm	Day : 93	0.11	0.055	40.4	42
0114_04	10000 ppm	Day : 93	0	0	41.4	43
0115_04	10000 ppm	Day : 93	0	0	46.2	47
0116_04	10000 ppm	Day : 93	0.041	0.041	40.4	41
0117_04	10000 ppm	Day : 93	0	0	43.3	45
0118_04	10000 ppm	Day : 93	0	0	38.2	41.5
0119_04	10000 ppm	Day : 93	0	0	40.7	43.5
0120_04	10000 ppm	Day : 93	0	0	41.1	42.5



## FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration %
0061_04	0 ppm	Day : 93	15.4	3.33	16.7	33.2
0062_04	0 ppm	Day : 93	16.7	1.848	16.1	32.8
0063_04	0 ppm	Day : 93	16.3	2.324	15.9	30.9
0064_04	0 ppm	Day : 93	15.7	3.24	16.4	31.6
0065_04	0 ppm	Day : 93	15.8	2.448	18.1	36.3
0066_04	0 ppm	Day : 93	16.2	4.131	16.3	32.6
0067_04	0 ppm	Day : 93	15.7	1.992	16.3	30.9
0068_04	0 ppm	Day : 93	15.2	2.812	16.3	33.2
0069_04	0 ppm	Day : 93	15.5	3.444	16.7	32.2
0070_04	0 ppm	Day : 93	16.5	4.002	16.9	33.4
0071_04	625 ppm	Day : 93	15.7	3.827	17.9	34.1
0072_04	625 ppm	Day : 93	15.2	3.44	16.9	32.9
0073_04	625 ppm	Day : 93	15.5	0.408*	17.1	33.4
0074_04	625 ppm	Day : 93	15.5	2.905	16.9	33
0075_04	625 ppm	Day : 93	15.9	3.354	16.4	31.6
0076_04	625 ppm	Day : 93	15.9	3.318	16.4	31.7
0077_04	625 ppm	Day : 93	15	2.001	16.8	32.5
0078_04	625 ppm	Day : 93	16.2	3.44	16.2	32.6
0079_04	625 ppm	Day : 93	14.9	2.759	16.3	31.5
0080_04	625 ppm	Day : 93	15.8	2.988	16.6	32
0081_04	1250 ppm	Day : 93	15.6	2.47	16.5	31.3

Experiment Number: 92012-04

P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 00:50:29

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 %
0082_04	1250 ppm	Day : 93	14.5	3.888	17.1	33.3
0083_04	1250 ppm	Day : 93	15.4	3.572	16.9	33.2
0084_04	1250 ppm	Day : 93	15.7	3.9	17.6	33
0085_04	1250 ppm	Day : 93	15.2	2.408	16.4	31.8
0086_04	1250 ppm	Day : 93	14.7	3.619	16.6	32.6
0087_04	1250 ppm	Day : 93	15.4	2.475	17.4	33.8
0088_04	1250 ppm	Day : 93	15.4	3.192	17.1	33.3
0089_04	1250 ppm	Day : 93	15.1	3.825	17	32.2
0090_04	1250 ppm	Day : 93	15.7	3.612	16.7	32.6
0091_04	2500 ppm	Day : 93	14.8	3.476	17.4	33.1
0092_04	2500 ppm	Day : 93	15.1	6.391	17.6	32.8
0093_04	2500 ppm	Day : 93	14.9	2.43	17.4	32.9
0094_04	2500 ppm	Day : 93	QNS	2.349	QNS	QNS
0095_04	2500 ppm	Day : 93	14.9	2.511	17.6	33.3
0096_04	2500 ppm	Day : 93	14.7	2.964	18.3	33.8
0097_04	2500 ppm	Day : 93	14.8	3.78	17.6	33.5
0098_04	2500 ppm	Day : 93	14.3	3.145	17.5	33.1
0099_04	2500 ppm	Day : 93	13.7	3.915	18.8	35.5
0100_04	2500 ppm	Day : 93	14.6	2.08	16.9	32.2
0101_04	5000 ppm	Day : 93	13.4	4.558	19.8	35.4
0102_04	5000 ppm	Day : 93	13.5	2.94	18.4	34.2

Experiment Number: 92012-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:50:29

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 %
0103_04	5000 ppm	Day : 93	14.2	3.969	18.9	34.5
0104_04	5000 ppm	Day : 93	13.6	2.656	18.6	33.8
0105_04	5000 ppm	Day : 93	13.6	3.219	18.6	34.3
0106_04	5000 ppm	Day : 93	14.4	2.964	18.1	34.1
0107_04	5000 ppm	Day : 93	13.7	2.46	18.7	34.3
0108_04	5000 ppm	Day : 93	14.3	3.12	18.8	34.1
0109_04	5000 ppm	Day : 93	13.8	2.997	18.9	34.3
0110_04	5000 ppm	Day : 93	13.9	3.75	18.5	34.1
0111_04	10000 ppm	Day : 93	14.3	1.326	18.6	34.1
0112_04	10000 ppm	Day : 93	13.9	5.625	18.8	34
0113_04	10000 ppm	Day : 93	13.8	4.895	19.1	34.2
0114_04	10000 ppm	Day : 93	13.7	2.511	18.2	33.1
0115_04	10000 ppm	Day : 93	15.6	2.697	18.1	33.8
0116_04	10000 ppm	Day : 93	13.8	3.649	18.9	34.2
0117_04	10000 ppm	Day : 93	14.6	2.225	18.5	33.7
0118_04	10000 ppm	Day : 93	13.1	3.276	18.9	34.3
0119_04	10000 ppm	Day : 93	13.9	3.652	19	34.2
0120_04	10000 ppm	Day : 93	13.8	2.668	18.6	33.6

## FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0061_04	0 ppm	Day : 93	50.3	0.36	0	894
0062_04	0 ppm	Day : 93	49	0.144	0	786
0063_04	0 ppm	Day : 93	51.6	0.028	0	925
0064_04	0 ppm	Day : 93	51.8	0.12	0	661
0065_04	0 ppm	Day : 93	49.8	0.272	1	964
0066_04	0 ppm	Day : 93	49.9	0.153	0	932
0067_04	0 ppm	Day : 93	52.8	0.024	1	832
0068_04	0 ppm	Day : 93	49.1	0.342	0	861
0069_04	0 ppm	Day : 93	52.1	0.126	0	826
0070_04	0 ppm	Day : 93	50.5	0.46	0	785
0071_04	625 ppm	Day : 93	52.4	0.129	0	807
0072_04	625 ppm	Day : 93	51.5	0.08	0	805
0073_04	625 ppm	Day : 93	51.2	0.102*	1*	900
0074_04	625 ppm	Day : 93	51.2	0.105	0	783
0075_04	625 ppm	Day : 93	52	0.156	0	713
0076_04	625 ppm	Day : 93	51.8	0.126	0	839
0077_04	625 ppm	Day : 93	51.6	0.023	0	781
0078_04	625 ppm	Day : 93	49.7	0.2	0	700
0079_04	625 ppm	Day : 93	51.9	0.062	0	886
0080_04	625 ppm	Day : 93	51.9	0.036	0	802
0081_04	1250 ppm	Day : 93	52.8	0.026	0	831

## FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0082_04	1250 ppm	Day : 93	51.3	0.048	0	797
0083_04	1250 ppm	Day : 93	50.8	0.47	0	837
0084_04	1250 ppm	Day : 93	53.3	0.208	0	892
0085_04	1250 ppm	Day : 93	51.6	0.028	0	916
0086_04	1250 ppm	Day : 93	51	0.235	0	762
0087_04	1250 ppm	Day : 93	51.5	0.198	1	1025
0088_04	1250 ppm	Day : 93	51.4	0.114	1	814
0089_04	1250 ppm	Day : 93	52.9	0.045	0	982
0090_04	1250 ppm	Day : 93	51.3	0.084	2	859
0091_04	2500 ppm	Day : 93	52.5	0.528	0	809
0092_04	2500 ppm	Day : 93	53.6	0.616	2	832
0093_04	2500 ppm	Day : 93	53	0.03	0	886
0094_04	2500 ppm	Day : 93	53.1	0.029	0	991
0095_04	2500 ppm	Day : 93	52.8	0.062	0	1013
0096_04	2500 ppm	Day : 93	54.2	0.078	0	953
0097_04	2500 ppm	Day : 93	52.5	0.09	0	948
0098_04	2500 ppm	Day : 93	52.8	0.111	0	1038
0099_04	2500 ppm	Day : 93	52.9	0.135	0	1035
0100_04	2500 ppm	Day : 93	52.5	0.026	0	932
0101_04	5000 ppm	Day : 93	56	0.159	2	1022
0102_04	5000 ppm	Day : 93	53.8	0.105	1	1113

Experiment Number: 92012-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:50:29

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 Per 100 Wbc per 100 WC	Platelet Count 1000 per uL
0103_04	5000 ppm	Day : 93	54.8	0.147	1	998
0104_04	5000 ppm	Day : 93	55.1	0.064	0	1058
0105_04	5000 ppm	Day : 93	54.2	0.148	0	1176
0106_04	5000 ppm	Day : 93	52.9	0.228	0	916
0107_04	5000 ppm	Day : 93	54.7	0.06	0	1031
0108_04	5000 ppm	Day : 93	55.1	0.117	0	936
0109_04	5000 ppm	Day : 93	55	0.074	0	1003
0110_04	5000 ppm	Day : 93	54.4	0.25	2	1172
0111_04	10000 ppm	Day : 93	54.5	0.017	0	949
0112_04	10000 ppm	Day : 93	55.3	0.075	0	1067
0113_04	10000 ppm	Day : 93	56.1	0.11	0	1095
0114_04	10000 ppm	Day : 93	55.1	0.062	0	1155
0115_04	10000 ppm	Day : 93	53.5	0.124	0	829
0116_04	10000 ppm	Day : 93	55.4	0.123	2	1106
0117_04	10000 ppm	Day : 93	54.7	0.05	0	1039
0118_04	10000 ppm	Day : 93	55.2	0.168	0	955
0119_04	10000 ppm	Day : 93	55.6	0.264	1	1117
0120_04	10000 ppm	Day : 93	55.4	0.184	0	1075

Experiment Number: 92012-04

Species/Strain: Mouse/B6C3F1

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:50:29

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
0061_04	0 ppm	Day : 93	9.22	0.129	0.675	4.5
0062_04	0 ppm	Day : 93	10.38	0.145	0.288	2.4
0063_04	0 ppm	Day : 93	10.24	0.133	0.448	2.8
0064_04	0 ppm	Day : 93	9.59	0.192	0.6	4
0065_04	0 ppm	Day : 93	8.74	0.114	0.68	3.4
0066_04	0 ppm	Day : 93	9.96	0.129	0.765	5.1
0067_04	0 ppm	Day : 93	9.63	0.231	0.384	2.4
0068_04	0 ppm	Day : 93	9.33	0.224	0.608	3.8
0069_04	0 ppm	Day : 93	9.26	0.102	0.63	4.2
0070_04	0 ppm	Day : 93	9.78	0.137	0.138	4.6
0071_04	625 ppm	Day : 93	8.77	0.228	0.344	4.3
0072_04	625 ppm	Day : 93	8.97	0.117	0.2	4
0073_04	625 ppm	Day : 93	9.06	0.127	2.89*	3.4
0074_04	625 ppm	Day : 93	9.17	0.119	0.42	3.5
0075_04	625 ppm	Day : 93	9.68	0.174	0.273	3.9
0076_04	625 ppm	Day : 93	9.67	0.222	0.756	4.2
0077_04	625 ppm	Day : 93	8.95	0.277	0.253	2.3
0078_04	625 ppm	Day : 93	9.99	0.19	0.32	4
0079_04	625 ppm	Day : 93	9.12	0.119	0.248	3.1
0080_04	625 ppm	Day : 93	9.52	0.171	0.54	3.6
0081_04	1250 ppm	Day : 93	9.45	0.161	0.104	2.6
0082_04	1250 ppm	Day : 93	8.5	0.094	0.864	4.8

Experiment Number: 92012-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:50:29

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_04	1250 ppm	Day : 93	9.13	0.146	0.611	4.7
0084_04	1250 ppm	Day : 93	8.93	0.161	1.04	5.2
0085_04	1250 ppm	Day : 93	9.26	0.287	0.364	2.8
0086_04	1250 ppm	Day : 93	8.84	0.212	0.799	4.7
0087_04	1250 ppm	Day : 93	8.85	0.168	0.594	3.3
0088_04	1250 ppm	Day : 93	8.98	0.35	0.456	3.8
0089_04	1250 ppm	Day : 93	8.86	0.248	0.63	4.5
0090_04	1250 ppm	Day : 93	9.39	0.291	0.462	4.2
0091_04	2500 ppm	Day : 93	8.52	0.23	0.308	4.4
0092_04	2500 ppm	Day : 93	8.59	0.318	0.539	7.7
0093_04	2500 ppm	Day : 93	8.55	0.248	0.51	3
0094_04	2500 ppm	Day : 93	8.04	0.45	0.464	2.9
0095_04	2500 ppm	Day : 93	8.48	0.28	0.527	3.1
0096_04	2500 ppm	Day : 93	8.02	0.449	0.858	3.9
0097_04	2500 ppm	Day : 93	8.41	0.303	0.585	4.5
0098_04	2500 ppm	Day : 93	8.19	0.27	0.407	3.7
0099_04	2500 ppm	Day : 93	7.3	0.263	0.405	4.5
0100_04	2500 ppm	Day : 93	8.64	0.294	0.494	2.6
0101_04	5000 ppm	Day : 93	6.77	0.751	0.583	5.3
0102_04	5000 ppm	Day : 93	7.34	0.462	0.455	3.5
0103_04	5000 ppm	Day : 93	7.52	0.526	0.784	4.9
0104_04	5000 ppm	Day : 93	7.3	0.518	0.384	3.2



Experiment Number: 92012-04

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:50:29

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_04	5000 ppm	Day : 93	7.3	0.518	0.384	3.2
0105_04	5000 ppm	Day : 93	7.31	0.439	0.296	3.7
0106_04	5000 ppm	Day : 93	7.97	0.438	0.57	3.8
0107_04	5000 ppm	Day : 93	7.31	0.665	0.48	3
0108_04	5000 ppm	Day : 93	7.6	0.448	0.663	3.9
0109_04	5000 ppm	Day : 93	7.3	0.54	0.629	3.7
0110_04	5000 ppm	Day : 93	7.5	0.653	1	5
0111_04	10000 ppm	Day : 93	7.69	0.446	0.34	1.7
0112_04	10000 ppm	Day : 93	7.4	0.4	1.425	7.5
0113_04	10000 ppm	Day : 93	7.21	0.57	0.33	5.5
0114_04	10000 ppm	Day : 93	7.52	0.444	0.527	3.1
0115_04	10000 ppm	Day : 93	8.63	0.259	0.279	3.1
0116_04	10000 ppm	Day : 93	7.3	0.438	0.246	4.1
0117_04	10000 ppm	Day : 93	7.91	0.388	0.225	2.5
0118_04	10000 ppm	Day : 93	6.92	0.547	0.756	4.2
0119_04	10000 ppm	Day : 93	7.32	0.41	0.484	4.4
0120_04	10000 ppm	Day : 93	7.41	0.511	1.748	4.6

\*\* END OF REPORT \*\*