

**Experiment Number:** 05180-05

**Species/Strain:** Mouse/B6C3F1

**P44: Hematology Data**

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

**Time Report Requested:** 07:09:34

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

**Lab:** NA

**C Number:** C62033

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 05180-05

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Species/Strain: Mouse/B6C3F1

Time Report Requested: 07:09:34

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
0001_05	0 mg/m3	Week : 13	0.036	44.7	15.8	0
0002_05	0 mg/m3	Week : 13	0	44.2	15.6	0.2
0003_05	0 mg/m3	Week : 13	0.058	44.3	15.8	0.1
0004_05	0 mg/m3	Week : 13	0.08	43.9	15.8	0
0005_05	0 mg/m3	Week : 13	0.033	45.9	16.2	0
0006_05	0 mg/m3	Week : 13	0	44.1	15.6	0.2
0007_05	0 mg/m3	Week : 13	0.057	44.1	15.3	0.2
0008_05	0 mg/m3	Week : 13	0.058	46	16.2	0.4
0009_05	0 mg/m3	Week : 13	0.171	47.3	16.7	0
0010_05	0 mg/m3	Week : 13	0.023	45.4	15.9	0
0202_05	0.1 mg/m3	Week : 13	0.067	42.6	14.8	0
0203_05	0.1 mg/m3	Week : 13	0	46.5	15.9	0.4
0204_05	0.1 mg/m3	Week : 13	0	44.3	16.2	0.2
0205_05	0.1 mg/m3	Week : 13	0	45.7	15.9	0.3
0206_05	0.1 mg/m3	Week : 13	0	44.2	15.8	0
0207_05	0.1 mg/m3	Week : 13	0	43.6	15.6	0
0208_05	0.1 mg/m3	Week : 13	0.048	45.3	15.8	0
0209_05	0.1 mg/m3	Week : 13	0.043	44.6	15.8	0
0210_05	0.1 mg/m3	Week : 13	0.087	44.3	15.3	0.2
0401_05	1 mg/m3	Week : 13	0.1	43.7	15.7	0.1
0402_05	1 mg/m3	Week : 13	0.192	43.3	14.6	0
0403_05	1 mg/m3	Week : 13	0	46.1	15.9	0

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Lab: NA

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
0404_05	1 mg/m3	Week : 13	0	45.2	15.7	0
0405_05	1 mg/m3	Week : 13	0.158	44.2	15.9	0
0406_05	1 mg/m3	Week : 13	0.071	43.7	15.7	0.1
0407_05	1 mg/m3	Week : 13	0	47.2	16.5	0.2
0408_05	1 mg/m3	Week : 13	0	45.7	16.2	0.2
0409_05	1 mg/m3	Week : 13	0.062	44.1	15.8	0.1
0410_05	1 mg/m3	Week : 13	0.047	46.4	16.1	0.1
0601_05	10 mg/m3	Week : 13	0.308	45.1	15.9	0.3
0602_05	10 mg/m3	Week : 13	0	46	16.1	0.1
0603_05	10 mg/m3	Week : 13	0	42.2	14.9	0.2
0604_05	10 mg/m3	Week : 13	0.348	42.9	15.2	0.1
0605_05	10 mg/m3	Week : 13	0.258	45.3	16.4	0
0606_05	10 mg/m3	Week : 13	0.05	46	15.9	0
0607_05	10 mg/m3	Week : 13	0.21	43.3	15.6	0
0608_05	10 mg/m3	Week : 13	0.28	42.3	15.1	0.1
0609_05	10 mg/m3	Week : 13	0.039	45.4	16.3	0.3
0610_05	10 mg/m3	Week : 13	0.126	39	14	0.1
0801_05	37 mg/m3	Week : 13	0.088	41.5	14.6	0.1
0802_05	37 mg/m3	Week : 13	0.095	36.9	14.2	0.3
0803_05	37 mg/m3	Week : 13	0.052	40.7	15	0.4
0804_05	37 mg/m3	Week : 13	0	42.5	15.6	0.2
0805_05	37 mg/m3	Week : 13	0	41.1	15.3	1.3*

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
0805_05	37 mg/m3	Week : 13	0	41.1	15.3	1.3*
0806_05	37 mg/m3	Week : 13	0.156	42.6	15.9	0.3
0807_05	37 mg/m3	Week : 13	0.043	40.8	15.2	0.2
0808_05	37 mg/m3	Week : 13	0.3	41.5	15.2	0.1
0809_05	37 mg/m3	Week : 13	0.36	42.1	15.4	0.1
0810_05	37 mg/m3	Week : 13	0.084	41	15.4	0.1
1001_05	75 mg/m3	Week : 13	0.102	41.1	15.7	0
1002_05	75 mg/m3	Week : 13	0.116	42.6	15.3	0
1003_05	75 mg/m3	Week : 13	0.062	42.3	15.7	0
1004_05	75 mg/m3	Week : 13	0.118	39.8	14.3	0.3
1005_05	75 mg/m3	Week : 13	0	39.9	15	0
1006_05	75 mg/m3	Week : 13	0.092	43.1	15.7	0.1
1007_05	75 mg/m3	Week : 13	0	38.9	14.8	0
1008_05	75 mg/m3	Week : 13	0.042	41.7	15.1	0.2
1009_05	75 mg/m3	Week : 13	0.159	38.9	14.3	0
1010_05	75 mg/m3	Week : 13	0	37.1	14.4	0.3

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First Dose M/F: NA / NA

Lab: NA

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**MALE**


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Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0001_05	0 mg/m3	Week : 13	2.844	16.4	35.3	46
0002_05	0 mg/m3	Week : 13	2.61	16.1	35.3	46
0003_05	0 mg/m3	Week : 13	5.162	16.1	35.7	45
0004_05	0 mg/m3	Week : 13	3.68	16.3	36	45
0005_05	0 mg/m3	Week : 13	2.937	16.1	35.3	46
0006_05	0 mg/m3	Week : 13	1.82	16.2	35.4	46
0007_05	0 mg/m3	Week : 13	2.24	16	34.7	46
0008_05	0 mg/m3	Week : 13	2.349	16.4	35.2	47
0009_05	0 mg/m3	Week : 13	5.016	16.1	35.3	46
0010_05	0 mg/m3	Week : 13	1.84	16.2	35	46
0202_05	0.1 mg/m3	Week : 13	6.432	15.7	34.7	45
0203_05	0.1 mg/m3	Week : 13	3.872	15.8	34.2	46
0204_05	0.1 mg/m3	Week : 13	5.624	16.3	36.6	45
0205_05	0.1 mg/m3	Week : 13	4.263	16.2	34.8	47
0206_05	0.1 mg/m3	Week : 13	2.28	16.2	35.7	45
0207_05	0.1 mg/m3	Week : 13	2.38	16	35.8	45
0208_05	0.1 mg/m3	Week : 13	1.872	16.1	34.9	46
0209_05	0.1 mg/m3	Week : 13	3.698	16	35.4	45
0210_05	0.1 mg/m3	Week : 13	7.83	15.5	34.5	45
0401_05	1 mg/m3	Week : 13	4.3	15.7	35.9	44
0402_05	1 mg/m3	Week : 13	5.696	15.1	33.7	45

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Lab: NA

## MALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0403_05	1 mg/m3	Week : 13	4.05	15.6	34.5	45
0404_05	1 mg/m3	Week : 13	2.958	15.9	34.7	46
0405_05	1 mg/m3	Week : 13	7.268	15.8	36	44
0406_05	1 mg/m3	Week : 13	6.177	16.5	35.9	46
0407_05	1 mg/m3	Week : 13	4.293	16.1	35	46
0408_05	1 mg/m3	Week : 13	6.889	15.8	35.4	45
0409_05	1 mg/m3	Week : 13	5.208	15.9	35.8	44
0410_05	1 mg/m3	Week : 13	3.666	15.7	34.7	45
0601_05	10 mg/m3	Week : 13	4.312	14.5	35.3	41
0602_05	10 mg/m3	Week : 13	4.424	15.1	35	43
0603_05	10 mg/m3	Week : 13	3.294	14.4	35.3	41
0604_05	10 mg/m3	Week : 13	3.654	14.4	35.4	41
0605_05	10 mg/m3	Week : 13	6.116	15	36.2	41
0606_05	10 mg/m3	Week : 13	3.45	15.1	34.6	44
0607_05	10 mg/m3	Week : 13	3.15	15.3	36	42
0608_05	10 mg/m3	Week : 13	5.53	14.6	35.7	41
0609_05	10 mg/m3	Week : 13	3.51	14.8	35.9	41
0610_05	10 mg/m3	Week : 13	3.402	15.1	35.9	42
0801_05	37 mg/m3	Week : 13	3.08	12.9	35.2	37
0802_05	37 mg/m3	Week : 13	5.225	13.1	38.5	34
0803_05	37 mg/m3	Week : 13	3.796	13.3	36.9	36

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0804_05	37 mg/m3	Week : 13	4.526	13	36.7	35
0805_05	37 mg/m3	Week : 13	4.459	13	37.2	35
0806_05	37 mg/m3	Week : 13	3.64	13.1	37.3	35
0807_05	37 mg/m3	Week : 13	2.924	12.6	37.3	34
0808_05	37 mg/m3	Week : 13	4.44	13.5	36.6	37
0809_05	37 mg/m3	Week : 13	8.76	13.2	36.6	36
0810_05	37 mg/m3	Week : 13	2.562	12.5	37.6	33
1001_05	75 mg/m3	Week : 13	3.774	12.5	38.2	33
1002_05	75 mg/m3	Week : 13	1.45	12.2	35.9	34
1003_05	75 mg/m3	Week : 13	3.1	11.7	37.1	32
1004_05	75 mg/m3	Week : 13	3.068	11.7	35.9	33
1005_05	75 mg/m3	Week : 13	5.46	12.8	37.6	34
1006_05	75 mg/m3	Week : 13	7.452	12.7	36.4	35
1007_05	75 mg/m3	Week : 13	3.726	12.3	38	32
1008_05	75 mg/m3	Week : 13	2.478	12.5	36.2	34
1009_05	75 mg/m3	Week : 13	3.286	12.2	36.8	33
1010_05	75 mg/m3	Week : 13	1.548	11.9	38.8	31

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0001_05	0 mg/m3	Week : 13	0.7	0	1103	9.64
0002_05	0 mg/m3	Week : 13		0	1112	9.71
0003_05	0 mg/m3	Week : 13	0.9	0	1172	9.82
0004_05	0 mg/m3	Week : 13	0.9	0	1074	9.71
0005_05	0 mg/m3	Week : 13	0.8	0	1193	10.07
0006_05	0 mg/m3	Week : 13	0.9	0	1006	9.64
0007_05	0 mg/m3	Week : 13	0.9	0	1137	9.57
0008_05	0 mg/m3	Week : 13		0	937	9.87
0009_05	0 mg/m3	Week : 13	0.4	0	986	10.37
0010_05	0 mg/m3	Week : 13	0.9	0	1125	9.82
0202_05	0.1 mg/m3	Week : 13	0.8	0	996	9.44
0203_05	0.1 mg/m3	Week : 13	0.9	0	1100	10.08
0204_05	0.1 mg/m3	Week : 13	0.8	0	923	9.95
0205_05	0.1 mg/m3	Week : 13	0.9	0	1120	9.82
0206_05	0.1 mg/m3	Week : 13	1	0	1105	9.76
0207_05	0.1 mg/m3	Week : 13	0.8	0	1079	9.72
0208_05	0.1 mg/m3	Week : 13	1	0	1143	9.82
0209_05	0.1 mg/m3	Week : 13	1	0	1007	9.87
0210_05	0.1 mg/m3	Week : 13	0.5	0	1026	9.88
0401_05	1 mg/m3	Week : 13	0.8	0	1072	9.99
0402_05	1 mg/m3	Week : 13	0.9	0	943	9.64
0403_05	1 mg/m3	Week : 13	0.7	0	1101	10.22

## MALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0404_05	1 mg/m3	Week : 13	0.7	0	1173	9.9
0405_05	1 mg/m3	Week : 13		0.079	939	10.07
0406_05	1 mg/m3	Week : 13	0.8	0	1121	9.54
0407_05	1 mg/m3	Week : 13	1	0	1133	10.24
0408_05	1 mg/m3	Week : 13	0.4	0	949	10.25
0409_05	1 mg/m3	Week : 13	0.9	0	935	9.95
0410_05	1 mg/m3	Week : 13	0.9	0	1038	10.26
0601_05	10 mg/m3	Week : 13	1	0	1110	10.98
0602_05	10 mg/m3	Week : 13	0.8	0	1161	10.65
0603_05	10 mg/m3	Week : 13	1.1	0	1245	10.38
0604_05	10 mg/m3	Week : 13	0.9	0	1204	10.53
0605_05	10 mg/m3	Week : 13	0.6	0	891	10.93
0606_05	10 mg/m3	Week : 13	1.1	0	1241	10.52
0607_05	10 mg/m3	Week : 13	1.1	0	1206	10.19
0608_05	10 mg/m3	Week : 13	0.6	0	1092	10.34
0609_05	10 mg/m3	Week : 13	1	0	1229	11.01
0610_05	10 mg/m3	Week : 13	0.7	0.042	1197	9.25
0801_05	37 mg/m3	Week : 13	0.7	0	1400	11.29
0802_05	37 mg/m3	Week : 13	0.9	0	1330	10.87
0803_05	37 mg/m3	Week : 13	0.9	0	1615	11.29
0804_05	37 mg/m3	Week : 13	0.9	0	1215	12.04
0805_05	37 mg/m3	Week : 13	1	0	1296	11.79

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0805_05	37 mg/m3	Week : 13	1	0	1296	11.79
0806_05	37 mg/m3	Week : 13	1.1	0	1234	12.17
0807_05	37 mg/m3	Week : 13	1	0	1541	12.08
0808_05	37 mg/m3	Week : 13	1	0.06	1494	11.25
0809_05	37 mg/m3	Week : 13	0.7	0	1010	11.67
0810_05	37 mg/m3	Week : 13	0.9	0	1286	12.32
1001_05	75 mg/m3	Week : 13	0.9	0.102	1154	12.6
1002_05	75 mg/m3	Week : 13	0.8	0.029	1229	12.51
1003_05	75 mg/m3	Week : 13	0.9	0	1260	13.4
1004_05	75 mg/m3	Week : 13	0.6	0	1483	12.19
1005_05	75 mg/m3	Week : 13		0	1251	11.7
1006_05	75 mg/m3	Week : 13	0.9	0.092	783	12.38
1007_05	75 mg/m3	Week : 13	0.8	0	1247	12.02
1008_05	75 mg/m3	Week : 13	0.7	0	1383	12.09
1009_05	75 mg/m3	Week : 13	0.8	0	1617	11.7
1010_05	75 mg/m3	Week : 13	0.7	0	1471	12.12

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First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0001_05	0 mg/m3	Week : 13	0.183	0.72	3.6
0002_05	0 mg/m3	Week : 13	0.223	0.39	3
0003_05	0 mg/m3	Week : 13	0.186	0.58	5.8
0004_05	0 mg/m3	Week : 13	0.243	0.24	4
0005_05	0 mg/m3	Week : 13	0.181	0.33	3.3
0006_05	0 mg/m3	Week : 13	0.174	0.18	2
0007_05	0 mg/m3	Week : 13	0.23	0.574	2.871
0008_05	0 mg/m3	Week : 13	0.237	0.493	2.9
0009_05	0 mg/m3	Week : 13	0.218	0.513	5.7
0010_05	0 mg/m3	Week : 13	0.295	0.437	2.3
0202_05	0.1 mg/m3	Week : 13	0.123	0.201	6.7
0203_05	0.1 mg/m3	Week : 13	0.222	0.528	4.4
0204_05	0.1 mg/m3	Week : 13	0.269	1.976	7.6
0205_05	0.1 mg/m3	Week : 13	0.285	0.637	4.9
0206_05	0.1 mg/m3	Week : 13	0.234	0.72	3
0207_05	0.1 mg/m3	Week : 13	0.117	1.02	3.4
0208_05	0.1 mg/m3	Week : 13	0.226	0.48	2.4
0209_05	0.1 mg/m3	Week : 13	0.207	0.559	4.3
0210_05	0.1 mg/m3	Week : 13	0.267	0.783	8.7
0401_05	1 mg/m3	Week : 13	0.23	0.6	5
0402_05	1 mg/m3	Week : 13	0.164	0.512	6.4
0403_05	1 mg/m3	Week : 13	0.204	0.95	5

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**MALE**


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Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0404_05	1 mg/m3	Week : 13	0.406	0.442	3.4
0405_05	1 mg/m3	Week : 13	0.252	0.395	7.9
0406_05	1 mg/m3	Week : 13	0.2	0.852	7.1
0407_05	1 mg/m3	Week : 13	0.317	1.007	5.3
0408_05	1 mg/m3	Week : 13	0.185	1.411	8.3
0409_05	1 mg/m3	Week : 13	0.239	0.93	6.2
0410_05	1 mg/m3	Week : 13	0.164	0.987	4.7
0601_05	10 mg/m3	Week : 13	0.209	3.08	7.7
0602_05	10 mg/m3	Week : 13	0.288	1.176	5.6
0603_05	10 mg/m3	Week : 13	0.332	2.745	6.1
0604_05	10 mg/m3	Week : 13	0.211	1.798	5.8
0605_05	10 mg/m3	Week : 13	0.262	2.24	8.614
0606_05	10 mg/m3	Week : 13	0.316	1.5	5
0607_05	10 mg/m3	Week : 13	0.224	3.64	7
0608_05	10 mg/m3	Week : 13	0.238	1.19	7
0609_05	10 mg/m3	Week : 13	0.319	0.351	3.9
0610_05	10 mg/m3	Week : 13	0.157	0.63	4.2
0801_05	37 mg/m3	Week : 13	0.327	1.232	4.4
0802_05	37 mg/m3	Week : 13	0.456	4.18	9.5
0803_05	37 mg/m3	Week : 13	0.327	1.352	5.2
0804_05	37 mg/m3	Week : 13	0.156	1.674	6.2
0805_05	37 mg/m3	Week : 13	0.283	4.641	9.1

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Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0805_05	37 mg/m3	Week : 13	0.283	4.641	9.1
0806_05	37 mg/m3	Week : 13	0.28	1.404	5.2
0807_05	37 mg/m3	Week : 13	0.326	1.333	4.3
0808_05	37 mg/m3	Week : 13	0.382	1.2	6
0809_05	37 mg/m3	Week : 13	0.35	2.88	12
0810_05	37 mg/m3	Week : 13	0.431	1.554	4.2
1001_05	75 mg/m3	Week : 13	0.34	1.122	5.1
1002_05	75 mg/m3	Week : 13	0.363	1.305	2.9
1003_05	75 mg/m3	Week : 13	0.509	3.038	6.2
1004_05	75 mg/m3	Week : 13	0.354	2.714	5.9
1005_05	75 mg/m3	Week : 13	0.234	2.94	8.4
1006_05	75 mg/m3	Week : 13	0.235	1.564	9.2
1007_05	75 mg/m3	Week : 13	0.3	3.174	6.9
1008_05	75 mg/m3	Week : 13	0.29	1.68	4.2
1009_05	75 mg/m3	Week : 13	0.164	1.855	5.3
1010_05	75 mg/m3	Week : 13	0.388	0.252	1.8

Experiment Number: 05180-05

P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 07:09:34

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
0101_05	0 mg/m3	Week : 13	0.091	43.3	15.6	0
0102_05	0 mg/m3	Week : 13	0.06	43.5	15.3	0
0103_05	0 mg/m3	Week : 13	0	45.6	15.9	0.1
0104_05	0 mg/m3	Week : 13	0.027	42.7	15.4	0.1
0105_05	0 mg/m3	Week : 13	0	42.9	15.4	0.1
0106_05	0 mg/m3	Week : 13	0	45.1	16.3	0
0107_05	0 mg/m3	Week : 13	0	44.2	15.8	0.2
0108_05	0 mg/m3	Week : 13	0.052	47.7	16.6	0
0109_05	0 mg/m3	Week : 13	0.066	45.1	16.1	0.1
0110_05	0 mg/m3	Week : 13	0	46.5	16.5	0.1
0301_05	0.1 mg/m3	Week : 13	0	45	15.8	0
0302_05	0.1 mg/m3	Week : 13	0.027	42.8	15.3	0.1
0303_05	0.1 mg/m3	Week : 13	0	46.1	16.5	0.1
0304_05	0.1 mg/m3	Week : 13	0	43.9	16.2	0.1
0305_05	0.1 mg/m3	Week : 13	0.2	44.6	15	0.1
0306_05	0.1 mg/m3	Week : 13	0	43	15.4	0
0307_05	0.1 mg/m3	Week : 13	0	45.6	16.2	0.1
0308_05	0.1 mg/m3	Week : 13	0.054	43.5	15.6	0
0309_05	0.1 mg/m3	Week : 13	0.065	45.9	15.9	0.3
0310_05	0.1 mg/m3	Week : 13	0	45.1	15.8	0.1
0501_05	1 mg/m3	Week : 13	0	43.5	15.5	0
0502_05	1 mg/m3	Week : 13	0	43.7	15.6	0.3

Experiment Number: 05180-05

P44: Hematology Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 07:09:35

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
0503_05	1 mg/m3	Week : 13	0.066	44.6	15.7	0.1
0504_05	1 mg/m3	Week : 13	0	43.6	15.4	0.1
0505_05	1 mg/m3	Week : 13	0	45.4	15.8	0
0506_05	1 mg/m3	Week : 13	0	43.3	15.4	0
0507_05	1 mg/m3	Week : 13	0.042	43.8	15.5	0.1
0508_05	1 mg/m3	Week : 13	0	44.2	15.8	0.2
0509_05	1 mg/m3	Week : 13	0	44.3	16.1	0.1
0510_05	1 mg/m3	Week : 13	0	41.7	14.9	0.1
0701_05	10 mg/m3	Week : 13	0.056	43.7	16.2	0.1
0702_05	10 mg/m3	Week : 13	0	42.6	14.9	0.2
0703_05	10 mg/m3	Week : 13	0	42.5	15	0.2
0704_05	10 mg/m3	Week : 13	0	44.6	15.7	0.1
0705_05	10 mg/m3	Week : 13	0	43.9	15.7	0.1
0706_05	10 mg/m3	Week : 13	0.076	45.9	16.3	0.1
0707_05	10 mg/m3	Week : 13	0	44.6	16.2	0.1
0708_05	10 mg/m3	Week : 13	0.098	42.8	15.2	0.1
0709_05	10 mg/m3	Week : 13	0	42.9	15.2	0
0710_05	10 mg/m3	Week : 13	0	42.7	15.4	0.1
0901_05	37 mg/m3	Week : 13	0.05	41.8	15.2	0
0902_05	37 mg/m3	Week : 13	0	41.7	14.7	0.1
0903_05	37 mg/m3	Week : 13	0	41.5	14.9	0
0904_05	37 mg/m3	Week : 13	0	42.7	15.2	0.1

Experiment Number: 05180-05

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 07:09:35

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Howell Jolly Pct Rbc %
0904_05	37 mg/m3	Week : 13	0	42.7	15.2	0.1
0905_05	37 mg/m3	Week : 13	0	41.7	14.9	0.1
0906_05	37 mg/m3	Week : 13	0.15	38.2	14	0.1
0907_05	37 mg/m3	Week : 13	0	41.5	15	0.1
0908_05	37 mg/m3	Week : 13	0	43.3	14.8	0
0909_05	37 mg/m3	Week : 13	0	40	14.5	0
0910_05	37 mg/m3	Week : 13	0	40.5	15.1	0
1101_05	75 mg/m3	Week : 13	0	39.6	14.7	0.1
1102_05	75 mg/m3	Week : 13	0.102	42.5	14.9	0.2
1103_05	75 mg/m3	Week : 13	0	38.7	14.4	0.1
1104_05	75 mg/m3	Week : 13	0.097	42.6	15.5	0.2
1105_05	75 mg/m3	Week : 13	0	41.1	14.9	0.2
1107_05	75 mg/m3	Week : 13	0	42.1	15.3	0.1
1108_05	75 mg/m3	Week : 13	0	42.5	15.3	0
1109_05	75 mg/m3	Week : 13	0	41.4	14.8	0
1110_05	75 mg/m3	Week : 13	0	41.8	15	0.1

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0101_05	0 mg/m3	Week : 13	4.099	16.2	36	45
0102_05	0 mg/m3	Week : 13	1.58	15.9	35.2	45
0103_05	0 mg/m3	Week : 13	3.534	16	34.9	46
0104_05	0 mg/m3	Week : 13	2.484	16.2	36.1	45
0105_05	0 mg/m3	Week : 13	2.67	16.6	35.9	46
0106_05	0 mg/m3	Week : 13	5.655	17	36.1	47
0107_05	0 mg/m3	Week : 13	5.534	16.2	35.7	45
0108_05	0 mg/m3	Week : 13	4.056	16.5	34.8	48
0109_05	0 mg/m3	Week : 13	2.904	16.2	35.7	45
0110_05	0 mg/m3	Week : 13	4.914	16.1	35.5	45
0301_05	0.1 mg/m3	Week : 13	3.74	16.5	35.1	47
0302_05	0.1 mg/m3	Week : 13	2.403	16.1	35.7	45
0303_05	0.1 mg/m3	Week : 13	2.904	16.1	35.8	45
0304_05	0.1 mg/m3	Week : 13	3.96	16.4	36.9	44
0305_05	0.1 mg/m3	Week : 13	4.15	15.6	33.6	46
0306_05	0.1 mg/m3	Week : 13	3.182	16.1	35.8	45
0307_05	0.1 mg/m3	Week : 13	5.146	16.2	35.5	45
0308_05	0.1 mg/m3	Week : 13	4.52	16.7	35.9	47
0309_05	0.1 mg/m3	Week : 13	5.655	15.9	34.6	46
0310_05	0.1 mg/m3	Week : 13	4.505	16.3	35	47
0501_05	1 mg/m3	Week : 13	3.045	16	35.6	45

## FEMALE

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0502_05	1 mg/m3	Week : 13	1.596	16	35.7	45
0503_05	1 mg/m3	Week : 13	2.673	16.3	35.2	46
0504_05	1 mg/m3	Week : 13	1.65	15.9	35.3	45
0505_05	1 mg/m3	Week : 13	2.296	15.9	34.8	46
0506_05	1 mg/m3	Week : 13	2.388	15.8	35.6	45
0507_05	1 mg/m3	Week : 13	3.696	16.2	35.4	46
0508_05	1 mg/m3	Week : 13	2.666	16.1	35.7	45
0509_05	1 mg/m3	Week : 13	3.268	16.1	36.3	44
0510_05	1 mg/m3	Week : 13	2.07	15.8	35.7	44
0701_05	10 mg/m3	Week : 13	4.032	15.7	37.1	42
0702_05	10 mg/m3	Week : 13	4.131	14.6	35	42
0703_05	10 mg/m3	Week : 13	2.483	14.8	35.3	42
0704_05	10 mg/m3	Week : 13	3.69	14.8	35.2	42
0705_05	10 mg/m3	Week : 13	2.492	15	35.8	42
0706_05	10 mg/m3	Week : 13	5.244	15.2	35.5	43
0707_05	10 mg/m3	Week : 13	5.103	15.5	36.3	43
0708_05	10 mg/m3	Week : 13	4.165	15.3	35.5	43
0709_05	10 mg/m3	Week : 13	2.482	15.2	35.4	43
0710_05	10 mg/m3	Week : 13	1.886	15.6	36.1	43
0901_05	37 mg/m3	Week : 13	4.05	13.3	36.4	37
0902_05	37 mg/m3	Week : 13	4.556	14	35.3	40

Experiment Number: 05180-05

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 07:09:35

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL
0903_05	37 mg/m3	Week : 13	2.73	13.7	35.9	38
0904_05	37 mg/m3	Week : 13	1.848	13.3	35.6	37
0905_05	37 mg/m3	Week : 13	2.94	13.3	35.7	37
0906_05	37 mg/m3	Week : 13	3.55	12.6	36.6	35
0907_05	37 mg/m3	Week : 13	3.403	14.2	36.1	39
0908_05	37 mg/m3	Week : 13	4.002	12.8	34.2	37
0909_05	37 mg/m3	Week : 13	3.608	13.4	36.3	37
0910_05	37 mg/m3	Week : 13	3.485	13.6	37.3	36
1101_05	75 mg/m3	Week : 13	2.835	13	37.1	35
1102_05	75 mg/m3	Week : 13	3.213	12.9	35.1	37
1103_05	75 mg/m3	Week : 13	3.397	12.4	37.2	33
1104_05	75 mg/m3	Week : 13	2.911	14	36.4	38
1105_05	75 mg/m3	Week : 13	2.55	13.5	36.3	37
1107_05	75 mg/m3	Week : 13	2.59	13.2	36.3	36
1108_05	75 mg/m3	Week : 13	3.444	13.3	36	37
1109_05	75 mg/m3	Week : 13	2.415	13.2	35.7	37
1110_05	75 mg/m3	Week : 13	4.104	13.1	35.9	37

## FEMALE

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0101_05	0 mg/m3	Week : 13	0.8	0	1119	9.65
0102_05	0 mg/m3	Week : 13	0.7	0	981	9.6
0103_05	0 mg/m3	Week : 13	0.8	0	985	9.96
0104_05	0 mg/m3	Week : 13	0.8	0	786	9.52
0105_05	0 mg/m3	Week : 13	0.9	0	976	9.29
0106_05	0 mg/m3	Week : 13	1.2	0	694	9.6
0107_05	0 mg/m3	Week : 13	0.6	0	829	9.76
0108_05	0 mg/m3	Week : 13	0.7	0	786	10.04
0109_05	0 mg/m3	Week : 13	0.9	0	966	9.92
0110_05	0 mg/m3	Week : 13	0.8	0	709	10.27
0301_05	0.1 mg/m3	Week : 13	0.8	0	1070	9.59
0302_05	0.1 mg/m3	Week : 13	0.8	0	978	9.5
0303_05	0.1 mg/m3	Week : 13	0.8	0	914	10.25
0304_05	0.1 mg/m3	Week : 13	0.5	0	972	9.9
0305_05	0.1 mg/m3	Week : 13	0.7	0	910	9.63
0306_05	0.1 mg/m3	Week : 13	0.9	0	998	9.54
0307_05	0.1 mg/m3	Week : 13	0.7	0	899	10.03
0308_05	0.1 mg/m3	Week : 13	0.9	0	1022	9.35
0309_05	0.1 mg/m3	Week : 13	0.5	0	1004	10
0310_05	0.1 mg/m3	Week : 13	0.6	0	997	9.68
0501_05	1 mg/m3	Week : 13	0.7	0	785	9.69
0502_05	1 mg/m3	Week : 13	0.8	0	943	9.78

Experiment Number: 05180-05

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 07:09:35

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0503_05	1 mg/m3	Week : 13	0.9	0	963	9.62
0504_05	1 mg/m3	Week : 13	0.8	0	861	9.71
0505_05	1 mg/m3	Week : 13	0.6	0	1014	9.95
0506_05	1 mg/m3	Week : 13	0.8	0	856	9.73
0507_05	1 mg/m3	Week : 13	0.3	0	951	9.59
0508_05	1 mg/m3	Week : 13	0.8	0	862	9.83
0509_05	1 mg/m3	Week : 13	0.7	0	1032	10.02
0510_05	1 mg/m3	Week : 13		0	920	9.44
0701_05	10 mg/m3	Week : 13	0.6	0	1057	10.32
0702_05	10 mg/m3	Week : 13	0.8	0	1027	10.24
0703_05	10 mg/m3	Week : 13	0.8	0	1016	10.14
0704_05	10 mg/m3	Week : 13	1.1	0	1000	10.58
0705_05	10 mg/m3	Week : 13	0.8	0	865	10.44
0706_05	10 mg/m3	Week : 13	0.4	0	962	10.7
0707_05	10 mg/m3	Week : 13	0.7	0	1018	10.47
0708_05	10 mg/m3	Week : 13	0.7	0	1180	9.91
0709_05	10 mg/m3	Week : 13	0.7	0	1213	10.02
0710_05	10 mg/m3	Week : 13	0.8	0	1067	9.88
0901_05	37 mg/m3	Week : 13	1	0	985	11.45
0902_05	37 mg/m3	Week : 13	0.8	0	1416	10.53
0903_05	37 mg/m3	Week : 13	0.7	0	1006	10.85
0904_05	37 mg/m3	Week : 13	0.8	0	1151	11.46

Experiment Number: 05180-05

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 07:09:35

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0904_05	37 mg/m3	Week : 13	0.8	0	1151	11.46
0905_05	37 mg/m3	Week : 13	0.8	0	1015	11.2
0906_05	37 mg/m3	Week : 13	0.8	0	1303	11.07
0907_05	37 mg/m3	Week : 13	0.8	0	1256	10.55
0908_05	37 mg/m3	Week : 13	0.6	0	976	11.58
0909_05	37 mg/m3	Week : 13		0	910	10.83
0910_05	37 mg/m3	Week : 13	0.8	0	863	11.11
1101_05	75 mg/m3	Week : 13	0.6	0	973	11.34
1102_05	75 mg/m3	Week : 13	0.7	0	884	11.58
1103_05	75 mg/m3	Week : 13	0.7	0	1096	11.58
1104_05	75 mg/m3	Week : 13	0.6	0	1119	11.09
1105_05	75 mg/m3	Week : 13	1	0	951	11.05
1107_05	75 mg/m3	Week : 13	0.6	0	1006	11.62
1108_05	75 mg/m3	Week : 13	0.8	0	1039	11.53
1109_05	75 mg/m3	Week : 13	0.7	0	1348	11.22
1110_05	75 mg/m3	Week : 13	0.7	0	1410	11.42

Experiment Number: 05180-05

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 07:09:35

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0101_05	0 mg/m3	Week : 13	0.203	0.364	4.554
0102_05	0 mg/m3	Week : 13	0.154	0.36	2
0103_05	0 mg/m3	Week : 13	0.27	0.266	3.8
0104_05	0 mg/m3	Week : 13	0.286	0.189	2.7
0105_05	0 mg/m3	Week : 13	0.325	0.33	3
0106_05	0 mg/m3	Week : 13	0.23	0.845	6.5
0107_05	0 mg/m3	Week : 13	0.283	1.298	6.832
0108_05	0 mg/m3	Week : 13	0.201	1.092	5.2
0109_05	0 mg/m3	Week : 13	0.278	0.33	3.3
0110_05	0 mg/m3	Week : 13	0.134	0.486	5.4
0301_05	0.1 mg/m3	Week : 13	0.278	0.66	4.4
0302_05	0.1 mg/m3	Week : 13	0.228	0.27	2.7
0303_05	0.1 mg/m3	Week : 13	0.215	0.396	3.3
0304_05	0.1 mg/m3	Week : 13	0.248	0.44	4.4
0305_05	0.1 mg/m3	Week : 13	0.385	0.65	5
0306_05	0.1 mg/m3	Week : 13	0.191	0.518	3.7
0307_05	0.1 mg/m3	Week : 13	0.311	1.054	6.2
0308_05	0.1 mg/m3	Week : 13	0.299	0.871	5.446
0309_05	0.1 mg/m3	Week : 13	0.33	0.78	6.5
0310_05	0.1 mg/m3	Week : 13	0.165	0.795	5.3
0501_05	1 mg/m3	Week : 13	0.174	0.455	3.5
0502_05	1 mg/m3	Week : 13	0.284	0.483	2.1

Experiment Number: 05180-05

Species/Strain: Mouse/B6C3F1

## P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 07:09:35

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0503_05	1 mg/m3	Week : 13	0.25	0.561	3.3
0504_05	1 mg/m3	Week : 13	0.155	0.55	2.2
0505_05	1 mg/m3	Week : 13	0.298	0.504	2.8
0506_05	1 mg/m3	Week : 13	0.195	0.357	2.745
0507_05	1 mg/m3	Week : 13	0.268	0.462	4.2
0508_05	1 mg/m3	Week : 13	0.275	0.434	3.1
0509_05	1 mg/m3	Week : 13	0.26	0.532	3.8
0510_05	1 mg/m3	Week : 13	0.245	0.23	2.3
0701_05	10 mg/m3	Week : 13	0.227	1.512	5.6
0702_05	10 mg/m3	Week : 13	0.287	0.969	5.1
0703_05	10 mg/m3	Week : 13	0.203	0.784	3.267
0704_05	10 mg/m3	Week : 13	0.338	0.81	4.5
0705_05	10 mg/m3	Week : 13	0.24	0.308	2.8
0706_05	10 mg/m3	Week : 13	0.321	2.28	7.6
0707_05	10 mg/m3	Week : 13	0.283	2.997	8.1
0708_05	10 mg/m3	Week : 13	0.198	0.637	4.9
0709_05	10 mg/m3	Week : 13	0.29	0.884	3.4
0710_05	10 mg/m3	Week : 13	0.267	0.414	2.3
0901_05	37 mg/m3	Week : 13	0.286	0.9	5
0902_05	37 mg/m3	Week : 13	0.242	2.144	6.7
0903_05	37 mg/m3	Week : 13	0.336	1.47	4.2
0904_05	37 mg/m3	Week : 13	0.229	0.952	2.8

Experiment Number: 05180-05

Species/Strain: Mouse/B6C3F1

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 07:09:35

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0904_05	37 mg/m3	Week : 13	0.229	0.952	2.8
0905_05	37 mg/m3	Week : 13	0.224	0.56	3.5
0906_05	37 mg/m3	Week : 13	0.232	1.3	5
0907_05	37 mg/m3	Week : 13	0.253	0.697	4.1
0908_05	37 mg/m3	Week : 13	0.36	1.798	5.8
0909_05	37 mg/m3	Week : 13	0.227	0.792	4.4
0910_05	37 mg/m3	Week : 13	0.367	0.615	4.1
1101_05	75 mg/m3	Week : 13	0.284	0.665	3.5
1102_05	75 mg/m3	Week : 13	0.185	1.785	5.1
1103_05	75 mg/m3	Week : 13	0.417	0.903	4.3
1104_05	75 mg/m3	Week : 13	0.388	1.844	4.851
1105_05	75 mg/m3	Week : 13	0.254	0.45	3
1107_05	75 mg/m3	Week : 13	0.442	0.91	3.5
1108_05	75 mg/m3	Week : 13	0.392	0.756	4.2
1109_05	75 mg/m3	Week : 13	0.37	1.085	3.5
1110_05	75 mg/m3	Week : 13	0.468	1.596	5.7

\*\* END OF REPORT \*\*