

**Experiment Number:** 88009-03

**Species/Strain:** Rat/Fischer 344

**P44: Hematology Data**

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

**Time Report Requested:** 04:28:28

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

**Lab:** NA

**C Number:** C88009

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0001_03	0 ppm	Week : 13	0.3	42.1	42.5	14.6
0002_03	0 ppm	Week : 13	0	41.9	47	15
0003_03	0 ppm	Week : 13	0	39.4	46.5	14.6
0004_03	0 ppm	Week : 13	0	42.6	48.5	15
0005_03	0 ppm	Week : 13	0.1	39.9	47	14.8
0006_03	0 ppm	Week : 13	0.1	41.8	50	14.9
0007_03	0 ppm	Week : 13	0.1	41	47	14.9
0008_03	0 ppm	Week : 13	0	39	47.5	14.4
0009_03	0 ppm	Week : 13	0.1	40.3	48.5	14.8
0010_03	0 ppm	Week : 13	0	40.5	46	14.6
0011_03	312 ppm	Week : 13	0.1	40.8	47.5	15.1
0012_03	312 ppm	Week : 13	0	41.7	49	15.2
0013_03	312 ppm	Week : 13	0.1	41.3	48.5	15
0014_03	312 ppm	Week : 13	0.2	42.2	49	14.8
0015_03	312 ppm	Week : 13	0.2	42.8	49	15.1
0016_03	312 ppm	Week : 13	0.1	41.9	48	15
0017_03	312 ppm	Week : 13	0	42.8	49	15.4
0018_03	312 ppm	Week : 13	0.2	40.2	47	14.8
0019_03	312 ppm	Week : 13	0	42.2	49	15
0020_03	312 ppm	Week : 13	0	39	45	14.1
0021_03	625 ppm	Week : 13	0.1	42.1	49	15.1
0022_03	625 ppm	Week : 13	0.1	41.5	48.5	15

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0023_03	625 ppm	Week : 13	0	39.1	47	14.4
0024_03	625 ppm	Week : 13	0	39.2	47.5	14.7
0025_03	625 ppm	Week : 13	0	37.3	43.5	13.7
0026_03	625 ppm	Week : 13	0	41.6	47.5	14.3
0027_03	625 ppm	Week : 13	0	40.6	46	14.6
0028_03	625 ppm	Week : 13	0	39.1	45.5	14.1
0029_03	625 ppm	Week : 13	0	40.8	47.5	14.7
0030_03	625 ppm	Week : 13	0	41.2	48	14.7
0031_03	1250 ppm	Week : 13	0	38	47	14.2
0032_03	1250 ppm	Week : 13	0.2	40	47.5	14.3
0033_03	1250 ppm	Week : 13	0	40.4	45.5	14.3
0034_03	1250 ppm	Week : 13	0.1	37.7	47	14.2
0035_03	1250 ppm	Week : 13	0	38.3	44.5	13.9
0036_03	1250 ppm	Week : 13	0	39.2	47	14
0037_03	1250 ppm	Week : 13	0	39.5	46	14
0038_03	1250 ppm	Week : 13	0	38.5	45.5	13.6
0039_03	1250 ppm	Week : 13	0	38.5	45	14
0040_03	1250 ppm	Week : 13	0	36.9	43	13.1
0041_03	2500 ppm	Week : 13	0.1	36.9	43.5	13.9
0042_03	2500 ppm	Week : 13	0.3	34.8	42	12.8
0043_03	2500 ppm	Week : 13	0	36.6	43.5	13.5
0044_03	2500 ppm	Week : 13	0.1	36	44.5	13.8

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0044_03	2500 ppm	Week : 13	0.1	36	44.5	13.8
0045_03	2500 ppm	Week : 13	0	34.6	42	12.8
0046_03	2500 ppm	Week : 13	0.3	35.9	41	13
0047_03	2500 ppm	Week : 13	0.2	37.3	44	13.6
0048_03	2500 ppm	Week : 13	0	33.6	43	13
0049_03	2500 ppm	Week : 13	0	36.2	44	13.9
0050_03	2500 ppm	Week : 13	0	35.6	47.5	13
0051_03	5000 ppm	Week : 13	0	34.2	47	12.3
0052_03	5000 ppm	Week : 13	0.4	32.6	41	11.8
0053_03	5000 ppm	Week : 13	0.3	32.6	40	12.3
0054_03	5000 ppm	Week : 13	0.4	32.7	40.5	12.3
0055_03	5000 ppm	Week : 13	0	32.9	40	12
0056_03	5000 ppm	Week : 13	0	30.7	38	11.1
0057_03	5000 ppm	Week : 13	0	33.4	41.5	12.2
0058_03	5000 ppm	Week : 13	0	33.8	41.5	12.3
0059_03	5000 ppm	Week : 13	0	34.7	43	12.3
0060_03	5000 ppm	Week : 13	0	33.7	42.5	12.4
0121_03	0 ppm	Day : 5	0.1	40.9	44.5	14.3
0121_03	0 ppm	Day : 21	0	43.2	47.5	15.1
0122_03	0 ppm	Day : 5	0.1	40	43.5	14.3
0122_03	0 ppm	Day : 21	0	43.9	49.5	15.6
0123_03	0 ppm	Day : 5	0.1	39.5	44	13.9

---

**MALE**


---

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0123_03	0 ppm	Day : 21	0	41.8	47	15.1
0124_03	0 ppm	Day : 5	0.1	40.7	45	14.4
0124_03	0 ppm	Day : 21	0.2	42.7	48	15.6
0125_03	0 ppm	Day : 5	0	40.4	44.5	14.2
0125_03	0 ppm	Day : 21	0.1	41.2	47.5	14.7
0126_03	0 ppm	Day : 5	0	40.5	45	14.3
0126_03	0 ppm	Day : 21	0.1	41.3	46.5	15.1
0127_03	0 ppm	Day : 5	0	41.6	45.5	14.4
0127_03	0 ppm	Day : 21	0	41.9	48.5	15.3
0128_03	0 ppm	Day : 5	0	38.2	43.5	13.7
0128_03	0 ppm	Day : 21	0	40.8	46	15
0129_03	0 ppm	Day : 5	0	38.8	42	13.7
0129_03	0 ppm	Day : 21	0	41.4	48	14.8
0130_03	0 ppm	Day : 5	0.1	39.8	42	13.9
0130_03	0 ppm	Day : 21	0.1	41	45	14.7
0131_03	312 ppm	Day : 5	0	39.1	44	14
0131_03	312 ppm	Day : 21	0	40	44.5	14.4
0132_03	312 ppm	Day : 5	0	37.8	43	13.8
0132_03	312 ppm	Day : 21	0	42.3	49	15.1
0133_03	312 ppm	Day : 5	0	39.9	43.5	13.9
0133_03	312 ppm	Day : 21	0.1	41.7	47	15
0134_03	312 ppm	Day : 5	0.1	38.6	40	12.9

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0134_03	312 ppm	Day : 5	0.1	38.6	40	12.9
0134_03	312 ppm	Day : 21	0	40.4	47.5	14.7
0135_03	312 ppm	Day : 5	0	40.7	44	14.1
0135_03	312 ppm	Day : 21	0	45.4	49.5	16
0136_03	312 ppm	Day : 5	0	38.2	44.5	13.4
0136_03	312 ppm	Day : 21	0	39.6	45.5	14.7
0137_03	312 ppm	Day : 5	0	39.3	43.5	13.7
0137_03	312 ppm	Day : 21	0.1	40.3	47	15
0138_03	312 ppm	Day : 5	0	40.2	46	14.2
0138_03	312 ppm	Day : 21	0	42.6	48.5	15.2
0139_03	312 ppm	Day : 5	0	39.9	42	14
0139_03	312 ppm	Day : 21	0	41.4	46	14.9
0140_03	312 ppm	Day : 5	0	37.2	41.5	13.1
0140_03	312 ppm	Day : 21	0	41.4	45.5	14.6
0141_03	625 ppm	Day : 5	0	38.1	42.5	13.4
0141_03	625 ppm	Day : 21	0	41.4	45.5	14.6
0142_03	625 ppm	Day : 5	0	37.9	42.5	13.5
0142_03	625 ppm	Day : 21	0	42.3	47.5	15.4
0143_03	625 ppm	Day : 5	0	37.8	43.5	13.4
0143_03	625 ppm	Day : 21	0.2	37.7	44.5	13.9
0144_03	625 ppm	Day : 5	0	38.2	43	14
0144_03	625 ppm	Day : 21	0.1	42.5	47	15.1

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0145_03	625 ppm	Day : 5	0	38.3	42.5	13.5
0145_03	625 ppm	Day : 21	0	39.7	44	14.3
0146_03	625 ppm	Day : 5	0	38.2	42.5	13.7
0146_03	625 ppm	Day : 21	0	41.8	47	14.8
0147_03	625 ppm	Day : 5	0	37.5	40.5	13.5
0147_03	625 ppm	Day : 21	0	38.2	44	14.1
0148_03	625 ppm	Day : 5	0	38.2	42.5	13.7
0148_03	625 ppm	Day : 21	0	42.5	49.5	15.5
0149_03	625 ppm	Day : 5	0	37.9	41.5	13.4
0149_03	625 ppm	Day : 21	0	41.7	47	15.1
0150_03	625 ppm	Day : 5	0	41.8	46.5	14.6
0150_03	625 ppm	Day : 21	0.1	40.6	46.5	14.8
0151_03	1250 ppm	Day : 5	0	35.8	41	12.7
0151_03	1250 ppm	Day : 21	0	37.7	45.5	13.7
0152_03	1250 ppm	Day : 5	0.1	36.6	41	12.9
0152_03	1250 ppm	Day : 21	0	39	44.5	14.4
0153_03	1250 ppm	Day : 5	0	39.3	43	13.1
0153_03	1250 ppm	Day : 21	0.1	38.4	43	13.6
0154_03	1250 ppm	Day : 5	0.1	36.9	39.5	12.4
0154_03	1250 ppm	Day : 21	0.1	37.4	42	13.5
0155_03	1250 ppm	Day : 5	0	37	41.5	13
0155_03	1250 ppm	Day : 21	0	37.3	42.5	13.3

## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0155_03	1250 ppm	Day : 21	0	37.3	42.5	13.3
0156_03	1250 ppm	Day : 5	0	36.3	39.5	12.9
0156_03	1250 ppm	Day : 21	0	35.8	42	13.3
0157_03	1250 ppm	Day : 5	0	36	40	12.8
0157_03	1250 ppm	Day : 21	0	36.2	40.5	13.1
0158_03	1250 ppm	Day : 5	0.1	34.6	39.5	12.7
0158_03	1250 ppm	Day : 21	0	36.7	42.5	13.4
0159_03	1250 ppm	Day : 5	0.1	36.9	41	12.7
0159_03	1250 ppm	Day : 21	0.1	36.6	40.5	13.4
0160_03	1250 ppm	Day : 5	0.1	34.8	37.5	12.4
0160_03	1250 ppm	Day : 21	0	37	42	13.6
0161_03	2500 ppm	Day : 5	0	32.8	37	12.7
0161_03	2500 ppm	Day : 21	0	34.7	38.5	12.3
0162_03	2500 ppm	Day : 5	0	34.1	37.5	12.7
0162_03	2500 ppm	Day : 21	0	33.6	38.5	12.2
0163_03	2500 ppm	Day : 5	0	35.8	39	13
0163_03	2500 ppm	Day : 21	0	34.4	40	12.4
0164_03	2500 ppm	Day : 5	0	33.5	36.5	13
0164_03	2500 ppm	Day : 21	0.3	36.4	42.5	13.6
0165_03	2500 ppm	Day : 5	0	33.5	36.5	12.6
0165_03	2500 ppm	Day : 21	0	34.2	39.5	12.5
0166_03	2500 ppm	Day : 5	0	32.8	35.5	12.5



## MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0166_03	2500 ppm	Day : 21	0	33.2	38.5	12.2
0167_03	2500 ppm	Day : 5	0.2	36.1	37	13.1
0167_03	2500 ppm	Day : 21	0	35.3	40.5	12.5
0168_03	2500 ppm	Day : 5	0	34	38.5	12.7
0168_03	2500 ppm	Day : 21	0	34.3	39.5	12.9
0169_03	2500 ppm	Day : 5	0	35.3	35	13.3
0169_03	2500 ppm	Day : 21	0	33.6	38.5	12
0170_03	2500 ppm	Day : 5	0	36.8	39.5	13.8
0170_03	2500 ppm	Day : 21	0	35.5	42	13.1
0171_03	5000 ppm	Day : 5	0	34.2	35.5	13.9
0171_03	5000 ppm	Day : 21	0	30.7	38	11.4
0172_03	5000 ppm	Day : 5	0.2	33.7	35	13.1
0172_03	5000 ppm	Day : 21	0	33	38	12
0173_03	5000 ppm	Day : 5	0.2	32.8	34.5	13.3
0173_03	5000 ppm	Day : 21	0.5	33	39	11.3
0174_03	5000 ppm	Day : 5	0.2	33.7	37.5	13.1
0174_03	5000 ppm	Day : 21	0	33	39	12.2
0175_03	5000 ppm	Day : 5	0.3	28.7	31.5	12.2
0175_03	5000 ppm	Day : 21	0	35	44.5	12.6
0176_03	5000 ppm	Day : 5	0.3	35	38.5	14.4
0176_03	5000 ppm	Day : 21	0	33.4	38.5	11.9
0177_03	5000 ppm	Day : 5	0	31.8	33	13.1

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:29

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0177_03	5000 ppm	Day : 5	0	31.8	33	13.1
0177_03	5000 ppm	Day : 21	0	33.5	39.5	12.3
0178_03	5000 ppm	Day : 5	0	35.2	35.5	13.8
0178_03	5000 ppm	Day : 21	0	34.2	39.5	12.2
0179_03	5000 ppm	Day : 5	0.2	36.4	38.5	14.6
0179_03	5000 ppm	Day : 21	0	32.6	38	12
0180_03	5000 ppm	Day : 5	0	34.2	35.5	14.3
0180_03	5000 ppm	Day : 21	0.5	32.4	37	11.8

## 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
0001_03	0 ppm	Week : 13	7.3	17.7	34.7	51
0002_03	0 ppm	Week : 13	3.4	18.5	35.8	51.6
0003_03	0 ppm	Week : 13	2.8	18.8	37.1	50.8
0004_03	0 ppm	Week : 13	3.5	18	35.2	51.1
0005_03	0 ppm	Week : 13	5	18.8	37.1	50.6
0006_03	0 ppm	Week : 13	6.1	18	35.6	50.5
0007_03	0 ppm	Week : 13	4.3	18.2	36.3	50.1
0008_03	0 ppm	Week : 13	6.9	19.1	36.9	51.7
0009_03	0 ppm	Week : 13	4.7	18.5	36.7	50.4
0010_03	0 ppm	Week : 13	3.9	18	36	50
0011_03	312 ppm	Week : 13	7.4	18.9	37	51.2
0012_03	312 ppm	Week : 13	7.5	18.4	36.5	50.6
0013_03	312 ppm	Week : 13	8.3	18.5	36.3	51
0014_03	312 ppm	Week : 13	5.9	18.1	35.1	51.6
0015_03	312 ppm	Week : 13	8.4	18.1	35.3	51.5
0016_03	312 ppm	Week : 13	7.4	18	35.8	50.2
0017_03	312 ppm	Week : 13	10	18.2	36	50.5
0018_03	312 ppm	Week : 13	12.2	18.5	36.8	50.3
0019_03	312 ppm	Week : 13	8.3	18.3	35.5	51.4
0020_03	312 ppm	Week : 13	10.4	18.3	36.2	50.7
0021_03	625 ppm	Week : 13	9.8	18.2	35.9	50.9

## 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
0022_03	625 ppm	Week : 13	6.3	18.6	36.1	51.4
0023_03	625 ppm	Week : 13	9.9	19	36.8	51.7
0024_03	625 ppm	Week : 13	8.3	19.7	37.5	52.4
0025_03	625 ppm	Week : 13	7.7	19.2	36.7	52.4
0026_03	625 ppm	Week : 13	7.6	17.7	34.4	51.5
0027_03	625 ppm	Week : 13	8.6	18.3	36	50.8
0028_03	625 ppm	Week : 13	5.5	19.3	36.1	53.4
0029_03	625 ppm	Week : 13	7.7	18.9	36	52.4
0030_03	625 ppm	Week : 13	9.2	18.7	35.7	52.4
0031_03	1250 ppm	Week : 13	9.6	19.9	37.4	53.3
0032_03	1250 ppm	Week : 13	8.3	18.9	35.8	52.9
0033_03	1250 ppm	Week : 13	7	18.7	35.4	52.9
0034_03	1250 ppm	Week : 13	9.2	19.8	37.7	52.5
0035_03	1250 ppm	Week : 13	7.2	19.5	36.3	53.6
0036_03	1250 ppm	Week : 13	5.7	18.9	35.7	53
0037_03	1250 ppm	Week : 13	6	18.8	35.4	53.2
0038_03	1250 ppm	Week : 13	9.8	19.1	35.3	54.1
0039_03	1250 ppm	Week : 13	9.9	19.3	36.4	53
0040_03	1250 ppm	Week : 13	9.9	18.8	35.5	52.8
0041_03	2500 ppm	Week : 13	9.1	21.5	37.7	57
0042_03	2500 ppm	Week : 13	15.3	23.4	36.8	63.7

## 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
0043_03	2500 ppm	Week : 13	12.6	22.5	36.9	61
0044_03	2500 ppm	Week : 13	12.6	23	38.3	60
0045_03	2500 ppm	Week : 13	7.1	22.8	37	61.6
0046_03	2500 ppm	Week : 13	7.2	21.4	36.2	59
0047_03	2500 ppm	Week : 13	13.6	22.3	36.5	61.1
0048_03	2500 ppm	Week : 13	11.2	23.9	37.4	61.7
0049_03	2500 ppm	Week : 13	10.8	22.5	35.9	58.7
0050_03	2500 ppm	Week : 13	8	21.6	36.5	59.3
0051_03	5000 ppm	Week : 13	46.4	28.8	36	80
0052_03	5000 ppm	Week : 13	30.8	27.5	36.2	75.9
0053_03	5000 ppm	Week : 13	28.2	28.9	37.7	76.8
0054_03	5000 ppm	Week : 13	31.9	27	37.6	71.8
0055_03	5000 ppm	Week : 13	41.2	30.2	36.5	82.6
0056_03	5000 ppm	Week : 13	33.7	28.4	36.2	78.4
0057_03	5000 ppm	Week : 13	61.6	31.9	36.5	87.3
0058_03	5000 ppm	Week : 13	44.9	28	36.4	76.9
0059_03	5000 ppm	Week : 13	46.5	28.7	35.4	81.1
0060_03	5000 ppm	Week : 13	30.7	27.6	36.8	75.1
0121_03	0 ppm	Day : 5	7.3	21.3	35	60.9
0121_03	0 ppm	Day : 21	6.6	20.5	35	58.7
0122_03	0 ppm	Day : 5	10.7	20.5	35.8	57.3

---

**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
0122_03	0 ppm	Day : 21	9.5	20	35.5	56.3
0123_03	0 ppm	Day : 5	7.5	20.7	35.2	58.8
0123_03	0 ppm	Day : 21	8.4	20.2	36.1	56
0124_03	0 ppm	Day : 5	8.8	20.4	35.4	57.8
0124_03	0 ppm	Day : 21	6.6	20.2	36.1	55.9
0125_03	0 ppm	Day : 5	8.4	21	35.1	59.9
0125_03	0 ppm	Day : 21	9.4	20.5	35.7	57.4
0126_03	0 ppm	Day : 5	8.3	20.6	35.3	58.4
0126_03	0 ppm	Day : 21	7.5	20.9	36.6	57.1
0127_03	0 ppm	Day : 5	7.3	20.7	34.6	59.9
0127_03	0 ppm	Day : 21	7.9	21	36.5	57.5
0128_03	0 ppm	Day : 5	6	21.3	35.9	59.5
0128_03	0 ppm	Day : 21	7.3	21.1	36.8	57.4
0129_03	0 ppm	Day : 5	4.4	20.5	35.3	58
0129_03	0 ppm	Day : 21	6	20.2	35.7	56.6
0130_03	0 ppm	Day : 5	5.7	20.9	34.9	59.8
0130_03	0 ppm	Day : 21	9.2	21	35.9	58.6
0131_03	312 ppm	Day : 5	7.3	21.1	35.8	58.9
0131_03	312 ppm	Day : 21	7.8	20.2	36	56.2
0132_03	312 ppm	Day : 5	8.2	21	36.5	57.6
0132_03	312 ppm	Day : 21	6.3	20.1	35.7	56.4

## 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
0133_03	312 ppm	Day : 5	7.2	20.3	34.8	58.3
0133_03	312 ppm	Day : 21	5.6	20.3	36	56.4
0134_03	312 ppm	Day : 5	8.2	20.7	33.4	62
0134_03	312 ppm	Day : 21	8.1	21	36.4	57.8
0135_03	312 ppm	Day : 5	8.4	20.8	34.6	60.1
0135_03	312 ppm	Day : 21	7.8	19.7	35.2	56
0136_03	312 ppm	Day : 5	5.6	20.8	35.1	59.3
0136_03	312 ppm	Day : 21	7.4	21.5	37.1	57.8
0137_03	312 ppm	Day : 5	7.6	20.6	34.9	59.2
0137_03	312 ppm	Day : 21	8.4	21.3	37.2	57.2
0138_03	312 ppm	Day : 5	6.8	21.2	35.3	59.9
0138_03	312 ppm	Day : 21	8.5	20.9	35.7	58.5
0139_03	312 ppm	Day : 5	6.6	21.3	35.1	60.7
0139_03	312 ppm	Day : 21	7.1	20.9	36	58.1
0140_03	312 ppm	Day : 5	6.3	20.4	35.2	57.9
0140_03	312 ppm	Day : 21	5.9	19.8	35.3	56
0141_03	625 ppm	Day : 5	6.4	20.9	35.2	59.4
0141_03	625 ppm	Day : 21	6.3	20	35.3	56.7
0142_03	625 ppm	Day : 5	6.8	21	35.6	59
0142_03	625 ppm	Day : 21	7.8	20.3	36.4	55.8
0143_03	625 ppm	Day : 5	8.8	21.1	35.4	59.5

---

**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
0143_03	625 ppm	Day : 21	9.5	21.2	36.9	57.6
0144_03	625 ppm	Day : 5	7.6	21.1	36.6	57.5
0144_03	625 ppm	Day : 21	7.1	20.1	35.5	56.5
0145_03	625 ppm	Day : 5	7.5	20.6	35.2	58.5
0145_03	625 ppm	Day : 21	6.4	20.1	36	55.9
0146_03	625 ppm	Day : 5	7.2	21.4	35.9	59.6
0146_03	625 ppm	Day : 21	8.3	19.8	35.4	55.9
0147_03	625 ppm	Day : 5	4.1	21.4	36	59.4
0147_03	625 ppm	Day : 21	9.8	21	36.9	56.9
0148_03	625 ppm	Day : 5	5.8	20.9	35.9	58.1
0148_03	625 ppm	Day : 21	8.2	20.4	36.5	55.9
0149_03	625 ppm	Day : 5	6.1	20.6	35.4	58.2
0149_03	625 ppm	Day : 21	8.8	20.2	36.2	55.7
0150_03	625 ppm	Day : 5	5.9	20.8	34.9	59.5
0150_03	625 ppm	Day : 21	7.8	21.1	36.5	57.9
0151_03	1250 ppm	Day : 5	8.5	20.7	35.5	58.2
0151_03	1250 ppm	Day : 21	11.4	21.3	36.3	58.8
0152_03	1250 ppm	Day : 5	8.5	20.9	35.2	59.3
0152_03	1250 ppm	Day : 21	10.4	22.1	36.9	59.9
0153_03	1250 ppm	Day : 5	8.9	20.1	33.3	60.4
0153_03	1250 ppm	Day : 21	7.1	21.1	35.4	59.6



---

**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
0154_03	1250 ppm	Day : 5	5.9	19.8	33.6	58.9
0154_03	1250 ppm	Day : 21	10.9	21.5	36.1	59.6
0155_03	1250 ppm	Day : 5	8.9	20.9	35.1	59.4
0155_03	1250 ppm	Day : 21	9.5	21.5	35.7	60.3
0156_03	1250 ppm	Day : 5	11.2	20.7	35.5	58.1
0156_03	1250 ppm	Day : 21	5.5	22.1	37.2	59.5
0157_03	1250 ppm	Day : 5	7.7	20.4	35.6	57.4
0157_03	1250 ppm	Day : 21	7.8	21.7	36.2	59.8
0158_03	1250 ppm	Day : 5	5.5	21.6	36.7	58.8
0158_03	1250 ppm	Day : 21	8.2	21.6	36.5	59.2
0159_03	1250 ppm	Day : 5	9.1	20.1	34.4	58.5
0159_03	1250 ppm	Day : 21	11.1	22.8	36.6	62.1
0160_03	1250 ppm	Day : 5	9.2	21	35.6	58.9
0160_03	1250 ppm	Day : 21	8.7	21.9	36.8	59.6
0161_03	2500 ppm	Day : 5	10.9	22.3	38.7	57.6
0161_03	2500 ppm	Day : 21	17.5	24.8	35.4	70
0162_03	2500 ppm	Day : 5	10.7	22.9	37.2	61.5
0162_03	2500 ppm	Day : 21	24.2	26.4	36.3	72.7
0163_03	2500 ppm	Day : 5	11.4	22.3	36.3	61.5
0163_03	2500 ppm	Day : 21	23.3	25.7	36	71.2
0164_03	2500 ppm	Day : 5	11.5	22.9	38.8	58.9

## 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
0164_03	2500 ppm	Day : 21	22.6	25.6	37.4	68.5
0165_03	2500 ppm	Day : 5	11.9	22.1	37.6	58.7
0165_03	2500 ppm	Day : 21	18.6	24	36.5	65.8
0166_03	2500 ppm	Day : 5	11.3	22.9	38.1	60
0166_03	2500 ppm	Day : 21	20	25.9	36.7	70.4
0167_03	2500 ppm	Day : 5	11.5	21.9	36.3	60.5
0167_03	2500 ppm	Day : 21	10.5	23.3	35.4	65.8
0168_03	2500 ppm	Day : 5	11.4	22.4	37.4	60
0168_03	2500 ppm	Day : 21	20.9	24.8	37.6	65.8
0169_03	2500 ppm	Day : 5	23.3	23.6	37.7	62.5
0169_03	2500 ppm	Day : 21	18.7	25.7	35.7	72
0170_03	2500 ppm	Day : 5	9.5	22.2	37.5	59
0170_03	2500 ppm	Day : 21	23.7	27.3	36.9	74.1
0171_03	5000 ppm	Day : 5	15.6	24.1	40.6	59.3
0171_03	5000 ppm	Day : 21	41.6	31.9	37.1	86.1
0172_03	5000 ppm	Day : 5	16.9	23.8	38.9	61.2
0172_03	5000 ppm	Day : 21	35.3	28.1	36.4	77.2
0173_03	5000 ppm	Day : 5	18.9	24.4	40.5	60
0173_03	5000 ppm	Day : 21	37.4	29.8	34.2	87.1
0174_03	5000 ppm	Day : 5	14.2	23.3	38.9	60
0174_03	5000 ppm	Day : 21	40.5	27.8	37	75.1

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:29

First Dose M/F: NA / NA

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
0175_03	5000 ppm	Day : 5	21.5	25.8	42.5	60.9
0175_03	5000 ppm	Day : 21	23.9	33.2	36	92.4
0176_03	5000 ppm	Day : 5	20.8	24.4	41.1	59.3
0176_03	5000 ppm	Day : 21	31.9	32.2	35.6	90.2
0177_03	5000 ppm	Day : 5	13.6	24	41.2	58.3
0177_03	5000 ppm	Day : 21	32.2	31.9	36.7	86.8
0178_03	5000 ppm	Day : 5	18	23.7	39.2	60.4
0178_03	5000 ppm	Day : 21	33.2	28.3	35.7	79.4
0179_03	5000 ppm	Day : 5	14.5	23.1	40.1	57.7
0179_03	5000 ppm	Day : 21	33.7	28.2	36.8	76.5
0180_03	5000 ppm	Day : 5	18.6	24.5	41.8	58.6
0180_03	5000 ppm	Day : 21	38.9	29.4	36.4	80.9

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0001_03	0 ppm	Week : 13	0.2	1	659	8.25
0002_03	0 ppm	Week : 13	0.1	1	636	8.12
0003_03	0 ppm	Week : 13	0.1	0	670	7.75
0004_03	0 ppm	Week : 13	0	0	620	8.34
0005_03	0 ppm	Week : 13	0	2	646	7.89
0006_03	0 ppm	Week : 13	0	1	669	8.28
0007_03	0 ppm	Week : 13	0.1	0	614	8.19
0008_03	0 ppm	Week : 13	0.1	0	696	7.55
0009_03	0 ppm	Week : 13	0.3	1	659	7.99
0010_03	0 ppm	Week : 13	0	0	646	8.1
0011_03	312 ppm	Week : 13	0.5	1	612	7.97
0012_03	312 ppm	Week : 13	0.2	0	639	8.25
0013_03	312 ppm	Week : 13	0.1	0	560	8.1
0014_03	312 ppm	Week : 13	0.2	1	656	8.18
0015_03	312 ppm	Week : 13	0.3	0	692	8.32
0016_03	312 ppm	Week : 13	0.5	2	633	8.34
0017_03	312 ppm	Week : 13	0.3	0	653	8.48
0018_03	312 ppm	Week : 13	0.5	1	678	7.99
0019_03	312 ppm	Week : 13	0.5	0	684	8.21
0020_03	312 ppm	Week : 13	0.2	2	697	7.7
0021_03	625 ppm	Week : 13	1.2	0	739	8.28
0022_03	625 ppm	Week : 13	0.2	1	748	8.07

---

**MALE**


---

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0023_03	625 ppm	Week : 13	0.3	0	754	7.57
0024_03	625 ppm	Week : 13	0.6	1	709	7.48
0025_03	625 ppm	Week : 13	0.3	0	749	7.12
0026_03	625 ppm	Week : 13	0.7	0	749	8.07
0027_03	625 ppm	Week : 13	0.1	4	710	7.99
0028_03	625 ppm	Week : 13	0.6	1	756	7.32
0029_03	625 ppm	Week : 13	0.2	1	706	7.79
0030_03	625 ppm	Week : 13	0.6	1	662	7.87
0031_03	1250 ppm	Week : 13	0.5	3	758	7.13
0032_03	1250 ppm	Week : 13	0.1	2	710	7.57
0033_03	1250 ppm	Week : 13	0.1	5	693	7.63
0034_03	1250 ppm	Week : 13	0.2	1	777	7.18
0035_03	1250 ppm	Week : 13	0.2	1	703	7.14
0036_03	1250 ppm	Week : 13	0.1	3	744	7.39
0037_03	1250 ppm	Week : 13	0.1	3	693	7.43
0038_03	1250 ppm	Week : 13	0.6	2	879	7.12
0039_03	1250 ppm	Week : 13	0.5	5	771	7.27
0040_03	1250 ppm	Week : 13	0.3	1	739	6.98
0041_03	2500 ppm	Week : 13	0.1	14	704	6.47
0042_03	2500 ppm	Week : 13	0.5	5	649	5.47
0043_03	2500 ppm	Week : 13	0.5	11	671	6
0044_03	2500 ppm	Week : 13	0.3	12	590	6

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0044_03	2500 ppm	Week : 13	0.3	12	590	6
0045_03	2500 ppm	Week : 13	0.2	38	663	5.61
0046_03	2500 ppm	Week : 13	0	10	626	6.08
0047_03	2500 ppm	Week : 13	0.3	14	534	6.1
0048_03	2500 ppm	Week : 13	0.4	10	600	5.44
0049_03	2500 ppm	Week : 13	0.1	4	659	6.17
0050_03	2500 ppm	Week : 13	0.6	11	618	6.01
0051_03	5000 ppm	Week : 13	2.8	25	576	4.27
0052_03	5000 ppm	Week : 13	1.9	31	600	4.29
0053_03	5000 ppm	Week : 13	0.7	32	595	4.25
0054_03	5000 ppm	Week : 13	0.4	26	587	4.56
0055_03	5000 ppm	Week : 13	3	49	508	3.98
0056_03	5000 ppm	Week : 13	0.9	33	579	3.91
0057_03	5000 ppm	Week : 13	1.4	33	601	3.83
0058_03	5000 ppm	Week : 13	1	30	587	4.4
0059_03	5000 ppm	Week : 13	0.5	33	604	4.28
0060_03	5000 ppm	Week : 13	1.1	52	596	4.49
0121_03	0 ppm	Day : 5	0.4	0	925	6.71
0121_03	0 ppm	Day : 21	0.3	0	814	7.36
0122_03	0 ppm	Day : 5	0.5	0	872	6.98
0122_03	0 ppm	Day : 21	0.3	0	778	7.8
0123_03	0 ppm	Day : 5	0.2	2	946	6.72

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0123_03	0 ppm	Day : 21	0.3	0	737	7.46
0124_03	0 ppm	Day : 5	1	1	952	7.05
0124_03	0 ppm	Day : 21	0.4	0	741	7.64
0125_03	0 ppm	Day : 5	0.4	1	888	6.75
0125_03	0 ppm	Day : 21	0.2	2	818	7.18
0126_03	0 ppm	Day : 5	0.5	0	978	6.93
0126_03	0 ppm	Day : 21	0.2	0	777	7.23
0127_03	0 ppm	Day : 5	0.3	0	990	6.95
0127_03	0 ppm	Day : 21	0.1	2	779	7.28
0128_03	0 ppm	Day : 5	0.5	1	895	6.42
0128_03	0 ppm	Day : 21	0.2	3	782	7.11
0129_03	0 ppm	Day : 5	0.2	1	897	6.69
0129_03	0 ppm	Day : 21	0.4	0	693	7.31
0130_03	0 ppm	Day : 5	0.6	0	952	6.65
0130_03	0 ppm	Day : 21	0.5	1	847	6.99
0131_03	312 ppm	Day : 5	0.8	1	950	6.64
0131_03	312 ppm	Day : 21	0.5	2	840	7.12
0132_03	312 ppm	Day : 5	0.6	1	1094	6.56
0132_03	312 ppm	Day : 21	0.4	2	739	7.5
0133_03	312 ppm	Day : 5	0	2	1042	6.85
0133_03	312 ppm	Day : 21	0.1	0	710	7.39
0134_03	312 ppm	Day : 5	0.2	0	961	6.23

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0134_03	312 ppm	Day : 5	0.2	0	961	6.23
0134_03	312 ppm	Day : 21	0.1	1	836	6.99
0135_03	312 ppm	Day : 5	0.3	3	847	6.78
0135_03	312 ppm	Day : 21	0.1	0	682	8.11
0136_03	312 ppm	Day : 5	0.5	3	964	6.44
0136_03	312 ppm	Day : 21	0.2	1	817	6.85
0137_03	312 ppm	Day : 5	0.3	2	1008	6.64
0137_03	312 ppm	Day : 21	0.2	0	749	7.05
0138_03	312 ppm	Day : 5	0.6	3	906	6.71
0138_03	312 ppm	Day : 21	0.3	4	725	7.29
0139_03	312 ppm	Day : 5	0.6	2	987	6.57
0139_03	312 ppm	Day : 21	0.2	0	843	7.12
0140_03	312 ppm	Day : 5	0	3	932	6.42
0140_03	312 ppm	Day : 21	0.4	1	817	7.39
0141_03	625 ppm	Day : 5	0.1	4	960	6.41
0141_03	625 ppm	Day : 21	0.1	1	805	7.31
0142_03	625 ppm	Day : 5	0.6	2	869	6.43
0142_03	625 ppm	Day : 21	0.6	0	772	7.58
0143_03	625 ppm	Day : 5	0.4	2	1046	6.36
0143_03	625 ppm	Day : 21	1	0	973	6.55
0144_03	625 ppm	Day : 5	0	1	918	6.65
0144_03	625 ppm	Day : 21	0	1	784	7.53



## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0145_03	625 ppm	Day : 5	0.1	0	1017	6.54
0145_03	625 ppm	Day : 21	0.2	2	899	7.11
0146_03	625 ppm	Day : 5	0.5	3	1025	6.41
0146_03	625 ppm	Day : 21	0.5	3	874	7.48
0147_03	625 ppm	Day : 5	0.2	4	971	6.31
0147_03	625 ppm	Day : 21	0.2	2	847	6.72
0148_03	625 ppm	Day : 5	0.5	1	950	6.57
0148_03	625 ppm	Day : 21	0.7	2	817	7.6
0149_03	625 ppm	Day : 5	0.1	0	1059	6.51
0149_03	625 ppm	Day : 21	0.3	2	844	7.48
0150_03	625 ppm	Day : 5	0.4	1	914	7.02
0150_03	625 ppm	Day : 21	0.6	2	839	7.02
0151_03	1250 ppm	Day : 5	0.2	2	949	6.15
0151_03	1250 ppm	Day : 21	0.7	5	944	6.42
0152_03	1250 ppm	Day : 5	0.9	3	1024	6.17
0152_03	1250 ppm	Day : 21	0	7	984	6.51
0153_03	1250 ppm	Day : 5	0.5	3	1155	6.51
0153_03	1250 ppm	Day : 21	0.1	2	980	6.45
0154_03	1250 ppm	Day : 5	0.3	1	1121	6.26
0154_03	1250 ppm	Day : 21	0.2	4	1006	6.27
0155_03	1250 ppm	Day : 5	0	1	1146	6.23
0155_03	1250 ppm	Day : 21	0.4	9	1059	6.19

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0155_03	1250 ppm	Day : 21	0.4	9	1059	6.19
0156_03	1250 ppm	Day : 5	0.4	5	1186	6.24
0156_03	1250 ppm	Day : 21	0.2	8	927	6.01
0157_03	1250 ppm	Day : 5	0.1	2	1172	6.27
0157_03	1250 ppm	Day : 21	0.9	9	990	6.05
0158_03	1250 ppm	Day : 5	0	5	905	5.89
0158_03	1250 ppm	Day : 21	0.3	3	958	6.2
0159_03	1250 ppm	Day : 5	0.8	0	1160	6.31
0159_03	1250 ppm	Day : 21	0	12	1019	5.89
0160_03	1250 ppm	Day : 5	0.7	4	1090	5.9
0160_03	1250 ppm	Day : 21	0.6	11	1026	6.2
0161_03	2500 ppm	Day : 5	0.6	19	1131	5.69
0161_03	2500 ppm	Day : 21	0.4	35	985	4.96
0162_03	2500 ppm	Day : 5	1	6	1181	5.55
0162_03	2500 ppm	Day : 21	0.9	33	1005	4.62
0163_03	2500 ppm	Day : 5	0.6	15	1114	5.82
0163_03	2500 ppm	Day : 21	1.2	25	1019	4.83
0164_03	2500 ppm	Day : 5	0.3	10	971	5.68
0164_03	2500 ppm	Day : 21	2.1	17	1025	5.31
0165_03	2500 ppm	Day : 5	1.6	7	1198	5.71
0165_03	2500 ppm	Day : 21	1.4	46	1087	5.2
0166_03	2500 ppm	Day : 5	0.7	7	1166	5.46

## MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0166_03	2500 ppm	Day : 21	0	28	974	4.71
0167_03	2500 ppm	Day : 5	1.4	3	1191	5.97
0167_03	2500 ppm	Day : 21	0.1	22	1034	5.37
0168_03	2500 ppm	Day : 5	0.4	0	1080	5.66
0168_03	2500 ppm	Day : 21	1	25	1081	5.21
0169_03	2500 ppm	Day : 5	1.8	16	1108	5.64
0169_03	2500 ppm	Day : 21	0.4	58	1060	4.67
0170_03	2500 ppm	Day : 5	0.4	5	1055	6.23
0170_03	2500 ppm	Day : 21	0.6	70	884	4.79
0171_03	5000 ppm	Day : 5	0	23	1188	5.77
0171_03	5000 ppm	Day : 21	3.2	59	743	3.57
0172_03	5000 ppm	Day : 5	0.2	9	1146	5.51
0172_03	5000 ppm	Day : 21	1.3	49	1068	4.27
0173_03	5000 ppm	Day : 5	0.7	10	1171	5.46
0173_03	5000 ppm	Day : 21	1.4	79	809	3.79
0174_03	5000 ppm	Day : 5	0.5	3	1282	5.62
0174_03	5000 ppm	Day : 21	1	36	985	4.39
0175_03	5000 ppm	Day : 5	0.5	38	1293	4.72
0175_03	5000 ppm	Day : 21	1.4	152	795	3.79
0176_03	5000 ppm	Day : 5	0.8	10	1247	5.9
0176_03	5000 ppm	Day : 21	2	116	996	3.7
0177_03	5000 ppm	Day : 5	0	17	1050	5.46

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:30

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0177_03	5000 ppm	Day : 5	0	17	1050	5.46
0177_03	5000 ppm	Day : 21	1.6	99	863	3.86
0178_03	5000 ppm	Day : 5	0.4	12	1258	5.83
0178_03	5000 ppm	Day : 21	3	47	1045	4.31
0179_03	5000 ppm	Day : 5	1	1	1181	6.31
0179_03	5000 ppm	Day : 21	1.2	64	892	4.26
0180_03	5000 ppm	Day : 5	2	11	1214	5.83
0180_03	5000 ppm	Day : 21	2.5	58	1059	4.01

---

**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_03	0 ppm	Week : 13	0.15	0.9	8.6
0002_03	0 ppm	Week : 13	0.16	0.6	4.1
0003_03	0 ppm	Week : 13	0.12	0.4	3.3
0004_03	0 ppm	Week : 13	0.2	0.6	4.1
0005_03	0 ppm	Week : 13	0.16	0.8	5.9
0006_03	0 ppm	Week : 13	0.13	0.7	6.8
0007_03	0 ppm	Week : 13	0.11	1	5.5
0008_03	0 ppm	Week : 13	0.17	1.4	8.4
0009_03	0 ppm	Week : 13	0.08	1.7	6.8
0010_03	0 ppm	Week : 13	0.12	1.3	5.2
0011_03	312 ppm	Week : 13	0.18	1.9	9.8
0012_03	312 ppm	Week : 13	0.09	0.9	8.5
0013_03	312 ppm	Week : 13	0.15	1.9	10.4
0014_03	312 ppm	Week : 13	0.09	1.4	7.6
0015_03	312 ppm	Week : 13	0.12	1	9.9
0016_03	312 ppm	Week : 13	0.11	1.3	9.3
0017_03	312 ppm	Week : 13	0.1	0.4	10.7
0018_03	312 ppm	Week : 13	0.18	2.4	15.3
0019_03	312 ppm	Week : 13	0.12	0.9	9.7
0020_03	312 ppm	Week : 13	0.15	1.2	11.8
0021_03	625 ppm	Week : 13	0.16	2.3	13.4
0022_03	625 ppm	Week : 13	0.08	1.1	7.7

---

**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
0023_03	625 ppm	Week : 13	0.12	1	11.3
0024_03	625 ppm	Week : 13	0.14	0.8	9.6
0025_03	625 ppm	Week : 13	0.08	0.7	8.7
0026_03	625 ppm	Week : 13	0.1	1.2	9.5
0027_03	625 ppm	Week : 13	0.15	1.3	10
0028_03	625 ppm	Week : 13	0.17	0.9	7
0029_03	625 ppm	Week : 13	0.24	0.8	8.7
0030_03	625 ppm	Week : 13	0.13	2.2	12
0031_03	1250 ppm	Week : 13	0.33	1.5	11.6
0032_03	1250 ppm	Week : 13	0.28	1	9.5
0033_03	1250 ppm	Week : 13	0.25	1.1	8.2
0034_03	1250 ppm	Week : 13	0.23	1.1	10.6
0035_03	1250 ppm	Week : 13	0.36	1	8.4
0036_03	1250 ppm	Week : 13	0.23	1.2	6.9
0037_03	1250 ppm	Week : 13	0.23	0.8	7
0038_03	1250 ppm	Week : 13	0.15	1.4	11.8
0039_03	1250 ppm	Week : 13	0.23	0.4	10.9
0040_03	1250 ppm	Week : 13	0.23	0.9	11.1
0041_03	2500 ppm	Week : 13	0.19	1	10.3
0042_03	2500 ppm	Week : 13	0.52	0.9	17
0043_03	2500 ppm	Week : 13	0.46	2	15
0044_03	2500 ppm	Week : 13	0.37	0.8	13.8

---

**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
0044_03	2500 ppm	Week : 13	0.37	0.8	13.8
0045_03	2500 ppm	Week : 13	0.46	1.3	8.6
0046_03	2500 ppm	Week : 13	0.37	2	9.5
0047_03	2500 ppm	Week : 13	0.62	2.5	16.6
0048_03	2500 ppm	Week : 13	0.63	2	13.6
0049_03	2500 ppm	Week : 13	0.38	1	11.9
0050_03	2500 ppm	Week : 13	0.46	1.4	10
0051_03	5000 ppm	Week : 13	1.22	6.1	55.2
0052_03	5000 ppm	Week : 13	1	5.4	38.5
0053_03	5000 ppm	Week : 13	0.89	4.8	34
0054_03	5000 ppm	Week : 13	0.78	4.5	37.1
0055_03	5000 ppm	Week : 13	1.29	5.5	49.6
0056_03	5000 ppm	Week : 13	0.9	8.1	42.7
0057_03	5000 ppm	Week : 13	1.07	7	70
0058_03	5000 ppm	Week : 13	1.1	6.3	52.2
0059_03	5000 ppm	Week : 13	1.2	7.7	54.7
0060_03	5000 ppm	Week : 13	0.97	5.6	37.4
0121_03	0 ppm	Day : 5	0.38	1.6	9.3
0121_03	0 ppm	Day : 21	0.21	0.8	7.7
0122_03	0 ppm	Day : 5	0.34	1	12.3
0122_03	0 ppm	Day : 21	0.12	1.2	11
0123_03	0 ppm	Day : 5	0.28	1.1	8.8

---

**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
0123_03	0 ppm	Day : 21	0.13	0.8	9.4
0124_03	0 ppm	Day : 5	0.36	1.1	11.2
0124_03	0 ppm	Day : 21	0.21	0.9	8.1
0125_03	0 ppm	Day : 5	0.26	0.9	9.6
0125_03	0 ppm	Day : 21	0.14	0.6	10.3
0126_03	0 ppm	Day : 5	0.3	1.3	10.1
0126_03	0 ppm	Day : 21	0.12	0.7	8.4
0127_03	0 ppm	Day : 5	0.37	0.9	8.5
0127_03	0 ppm	Day : 21	0.13	1	9
0128_03	0 ppm	Day : 5	0.31	1.2	7.7
0128_03	0 ppm	Day : 21	0.14	0.7	8.2
0129_03	0 ppm	Day : 5	0.31	0.6	5.1
0129_03	0 ppm	Day : 21	0.14	1.4	7.8
0130_03	0 ppm	Day : 5	0.42	0.7	7.1
0130_03	0 ppm	Day : 21	0.22	0.6	10.4
0131_03	312 ppm	Day : 5	0.31	1.4	9.5
0131_03	312 ppm	Day : 21	0.13	1	9.3
0132_03	312 ppm	Day : 5	0.42	1.6	10.4
0132_03	312 ppm	Day : 21	0.17	0.7	7.4
0133_03	312 ppm	Day : 5	0.37	1.1	8.3
0133_03	312 ppm	Day : 21	0.1	0.6	6.3
0134_03	312 ppm	Day : 5	0.35	1.2	9.6



---

**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
0134_03	312 ppm	Day : 5	0.35	1.2	9.6
0134_03	312 ppm	Day : 21	0.09	0.7	8.9
0135_03	312 ppm	Day : 5	0.24	1.2	9.9
0135_03	312 ppm	Day : 21	0.09	1.1	9
0136_03	312 ppm	Day : 5	0.35	1.4	7.5
0136_03	312 ppm	Day : 21	0.12	1.4	9
0137_03	312 ppm	Day : 5	0.43	1.8	9.7
0137_03	312 ppm	Day : 21	0.11	1.4	10.1
0138_03	312 ppm	Day : 5	0.38	0.7	8.1
0138_03	312 ppm	Day : 21	0.12	1.2	10
0139_03	312 ppm	Day : 5	0.48	0.9	8.1
0139_03	312 ppm	Day : 21	0.14	1.2	8.5
0140_03	312 ppm	Day : 5	0.31	1.1	7.4
0140_03	312 ppm	Day : 21	0.1	0.7	7
0141_03	625 ppm	Day : 5	0.37	0.3	6.8
0141_03	625 ppm	Day : 21	0.15	1.3	7.7
0142_03	625 ppm	Day : 5	0.34	2.1	9.5
0142_03	625 ppm	Day : 21	0.13	0.4	8.9
0143_03	625 ppm	Day : 5	0.43	1.9	11.1
0143_03	625 ppm	Day : 21	0.2	0.2	10.9
0144_03	625 ppm	Day : 5	0.29	0.8	8.4
0144_03	625 ppm	Day : 21	0.19	1.2	8.4

---

**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
0145_03	625 ppm	Day : 5	0.27	2.2	9.8
0145_03	625 ppm	Day : 21	0.21	0.8	7.4
0146_03	625 ppm	Day : 5	0.29	0.6	8.3
0146_03	625 ppm	Day : 21	0.16	1	9.8
0147_03	625 ppm	Day : 5	0.34	0.5	4.8
0147_03	625 ppm	Day : 21	0.11	0.9	10.9
0148_03	625 ppm	Day : 5	0.46	1.5	7.7
0148_03	625 ppm	Day : 21	0.16	0.7	9.5
0149_03	625 ppm	Day : 5	0.35	0.8	6.9
0149_03	625 ppm	Day : 21	0.17	0.4	9.5
0150_03	625 ppm	Day : 5	0.25	1.6	7.8
0150_03	625 ppm	Day : 21	0.12	0.6	9.2
0151_03	1250 ppm	Day : 5	0.25	1.1	9.8
0151_03	1250 ppm	Day : 21	0.52	1.2	13.2
0152_03	1250 ppm	Day : 5	0.51	1.3	10.8
0152_03	1250 ppm	Day : 21	0.27	1.2	11.5
0153_03	1250 ppm	Day : 5	0.35	1.3	10.7
0153_03	1250 ppm	Day : 21	0.3	2.1	9.4
0154_03	1250 ppm	Day : 5	0.36	1.3	7.6
0154_03	1250 ppm	Day : 21	0.49	1.1	12.4
0155_03	1250 ppm	Day : 5	0.31	1.5	10.4
0155_03	1250 ppm	Day : 21	0.41	1	10.9

---

**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
0155_03	1250 ppm	Day : 21	0.41	1	10.9
0156_03	1250 ppm	Day : 5	0.41	1.3	12.9
0156_03	1250 ppm	Day : 21	0.37	1.4	7.1
0157_03	1250 ppm	Day : 5	0.34	1.1	8.8
0157_03	1250 ppm	Day : 21	0.36	1.1	9.7
0158_03	1250 ppm	Day : 5	0.26	0.5	6
0158_03	1250 ppm	Day : 21	0.33	1.2	9.7
0159_03	1250 ppm	Day : 5	0.34	1.2	11.2
0159_03	1250 ppm	Day : 21	0.48	1.8	13.1
0160_03	1250 ppm	Day : 5	0.32	2.1	12.1
0160_03	1250 ppm	Day : 21	0.45	1	10.4
0161_03	2500 ppm	Day : 5	0.37	1.3	10.8
0161_03	2500 ppm	Day : 21	1.14	3.7	21.6
0162_03	2500 ppm	Day : 5	0.37	1.9	13.6
0162_03	2500 ppm	Day : 21	1.1	5.9	31
0163_03	2500 ppm	Day : 5	0.35	2.1	14.1
0163_03	2500 ppm	Day : 21	0.93	6.5	31.1
0164_03	2500 ppm	Day : 5	0.35	1.8	13.5
0164_03	2500 ppm	Day : 21	0.99	5.1	30.1
0165_03	2500 ppm	Day : 5	0.27	4	17.5
0165_03	2500 ppm	Day : 21	0.69	2.7	22.7
0166_03	2500 ppm	Day : 5	0.36	2.1	14.1

---

**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
0166_03	2500 ppm	Day : 21	1.22	3	23
0167_03	2500 ppm	Day : 5	0.37	2.1	15.1
0167_03	2500 ppm	Day : 21	0.56	1.9	12.5
0168_03	2500 ppm	Day : 5	0.51	1.8	13.6
0168_03	2500 ppm	Day : 21	0.68	3.3	25.2
0169_03	2500 ppm	Day : 5	0.28	5.1	30.2
0169_03	2500 ppm	Day : 21	1.14	3.1	22.3
0170_03	2500 ppm	Day : 5	0.24	1.1	11
0170_03	2500 ppm	Day : 21	1.7	7.3	31.6
0171_03	5000 ppm	Day : 5	0.34	3.9	19.5
0171_03	5000 ppm	Day : 21	1.33	7.9	52.7
0172_03	5000 ppm	Day : 5	0.41	1.9	19.2
0172_03	5000 ppm	Day : 21	1.52	6.5	43
0173_03	5000 ppm	Day : 5	0.56	3.8	23.6
0173_03	5000 ppm	Day : 21	1.34	7.5	46.8
0174_03	5000 ppm	Day : 5	0.42	1.7	16.5
0174_03	5000 ppm	Day : 21	1.48	7.9	49.4
0175_03	5000 ppm	Day : 5	0.46	3.9	26.2
0175_03	5000 ppm	Day : 21	2.27	9.4	34.7
0176_03	5000 ppm	Day : 5	0.37	4.5	26.3
0176_03	5000 ppm	Day : 21	2.28	6	39.9
0177_03	5000 ppm	Day : 5	0.35	3.2	16.8

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:30

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
0177_03	5000 ppm	Day : 5	0.35	3.2	16.8
0177_03	5000 ppm	Day : 21	2.33	6	39.8
0178_03	5000 ppm	Day : 5	0.47	3.8	22.2
0178_03	5000 ppm	Day : 21	1.67	6.4	42.5
0179_03	5000 ppm	Day : 5	0.4	3.7	19.3
0179_03	5000 ppm	Day : 21	0.94	4.8	39.6
0180_03	5000 ppm	Day : 5	0.36	4.8	25.5
0180_03	5000 ppm	Day : 21	1.99	7.4	49.2

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0061_03	0 ppm	Week : 13	0.1	40.6	46	15
0062_03	0 ppm	Week : 13	0	38.1	41	14.4
0063_03	0 ppm	Week : 13	0	38.8	42.5	14.3
0064_03	0 ppm	Week : 13	0	38.2	42	14.1
0065_03	0 ppm	Week : 13	0	41.3	44	14.8
0066_03	0 ppm	Week : 13	0	39.7	42	14.3
0067_03	0 ppm	Week : 13	0.1	39.5	44	14.9
0068_03	0 ppm	Week : 13	0.1	38.7	40	13.9
0069_03	0 ppm	Week : 13	0	38.5	41	14.3
0070_03	0 ppm	Week : 13	0.1	39.4	43	14.7
0071_03	312 ppm	Week : 13	0.2	39.5	43	14.2
0072_03	312 ppm	Week : 13	0	39.6	43	14.4
0073_03	312 ppm	Week : 13	0	39.2	42	14.1
0074_03	312 ppm	Week : 13	0.1	40.1	46.5	15
0075_03	312 ppm	Week : 13	0.1	39.6	40	15.1
0076_03	312 ppm	Week : 13	0	37.7	43	13.9
0077_03	312 ppm	Week : 13	0	39.7	43	14.7
0078_03	312 ppm	Week : 13	0	38.8	43	13.8
0079_03	312 ppm	Week : 13	0.2	40.9	45	14.7
0080_03	312 ppm	Week : 13	0	37.4	40	13.5
0081_03	625 ppm	Week : 13	0	39.3	43	14.2
0082_03	625 ppm	Week : 13	0.2	38.9	43	14.6

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0083_03	625 ppm	Week : 13	0.1	38.5	42	13.9
0084_03	625 ppm	Week : 13	0	38.8	44	13.9
0085_03	625 ppm	Week : 13	0.1	38.6	43	14
0086_03	625 ppm	Week : 13	0.2	38.4	43	14.2
0087_03	625 ppm	Week : 13	0.3	38.2	42	14.2
0088_03	625 ppm	Week : 13	0	38.4	44	14.4
0089_03	625 ppm	Week : 13	0	39.2	43	14.2
0090_03	625 ppm	Week : 13	0.1	39.1	43	14.1
0091_03	1250 ppm	Week : 13	0.1	36.8	35	13.6
0092_03	1250 ppm	Week : 13	0	36.8	42	13.4
0093_03	1250 ppm	Week : 13	0.1	37.6	44.5	13.7
0094_03	1250 ppm	Week : 13	0	39.8	43	14.2
0095_03	1250 ppm	Week : 13	0.1	39.6	42	14.6
0096_03	1250 ppm	Week : 13	0.1	35.8	38	12.6
0098_03	1250 ppm	Week : 13	0.1	38.1	42	14.1
0099_03	1250 ppm	Week : 13	0	38.2	42.5	13.8
0100_03	1250 ppm	Week : 13	0.1	38	41.5	13.7
0101_03	2500 ppm	Week : 13	0	35.3	40	13.1
0102_03	2500 ppm	Week : 13	0	34.9	39	13.1
0103_03	2500 ppm	Week : 13	0.3	35.9	39	13.4
0104_03	2500 ppm	Week : 13	0	36.5	40	13.3
0105_03	2500 ppm	Week : 13	0	35.7	40	13.5

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0105_03	2500 ppm	Week : 13	0	35.7	40	13.5
0106_03	2500 ppm	Week : 13	0	33.9	44	12.7
0107_03	2500 ppm	Week : 13	0	34.8	39	13.4
0108_03	2500 ppm	Week : 13	0	33.7	40	12.9
0109_03	2500 ppm	Week : 13	0.1	35	38	13
0110_03	2500 ppm	Week : 13	0.1	32.1	35	12.3
0111_03	5000 ppm	Week : 13	0.4	33.5	39	12.3
0112_03	5000 ppm	Week : 13	0.5	34.4	39	12.4
0113_03	5000 ppm	Week : 13	0.6	31.5	37	11.4
0114_03	5000 ppm	Week : 13	0.6	32.5	39	12
0115_03	5000 ppm	Week : 13	0.6	33.3	38.5	12.2
0116_03	5000 ppm	Week : 13	0	35.1	39	12.6
0117_03	5000 ppm	Week : 13	0.4	30.9	36.5	11.5
0118_03	5000 ppm	Week : 13	0.6	31.5	35	11.7
0119_03	5000 ppm	Week : 13	0	30.9	34	11.3
0120_03	5000 ppm	Week : 13	0.4	30.6	38	12
0181_03	0 ppm	Day : 5	0	39.3	42	13.8
0181_03	0 ppm	Day : 21	0	43.8	49	15.4
0182_03	0 ppm	Day : 5	0	41.8	44.5	14.7
0182_03	0 ppm	Day : 21	0	42.7	48	15.2
0183_03	0 ppm	Day : 5	0.1	38.2	41.5	13.6
0183_03	0 ppm	Day : 21	0.1	42.7	48.5	15.2



## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0184_03	0 ppm	Day : 5	0	40	43.5	13.8
0184_03	0 ppm	Day : 21	0.1	45	42.5	15.3
0185_03	0 ppm	Day : 5	0	40.9	43	14.7
0185_03	0 ppm	Day : 21	0	44	50	15.7
0186_03	0 ppm	Day : 5	0	42.1	45.5	14.9
0186_03	0 ppm	Day : 21	0	45.2	50	15.5
0187_03	0 ppm	Day : 5	0	38.8	42.5	13.7
0187_03	0 ppm	Day : 21	0	45	49.5	15.4
0188_03	0 ppm	Day : 5	0.1	40.6	44	14.4
0188_03	0 ppm	Day : 21	0	44	49	15.9
0189_03	0 ppm	Day : 5	0	39.7	44.5	14.1
0189_03	0 ppm	Day : 21	0.1	42.8	49	15.1
0190_03	0 ppm	Day : 5	0	39.7	44	14
0190_03	0 ppm	Day : 21	0	45.8	51.5	16
0191_03	312 ppm	Day : 5	0.1	40.5	42.5	14.1
0191_03	312 ppm	Day : 21	0	44.4	48	15.4
0192_03	312 ppm	Day : 5	0	38	40	13.4
0192_03	312 ppm	Day : 21	0.1	43.9	41.5	15.2
0193_03	312 ppm	Day : 5	0	37	38	13.4
0193_03	312 ppm	Day : 21	0	44.6	51	15.6
0194_03	312 ppm	Day : 5	0	41.2	43	14.3
0194_03	312 ppm	Day : 21	0	44	47.5	15.2

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0194_03	312 ppm	Day : 21	0	44	47.5	15.2
0195_03	312 ppm	Day : 5	0.1	37.6	42.5	13.7
0195_03	312 ppm	Day : 21	0	42.2	43.5	15
0196_03	312 ppm	Day : 5	0	40	41.5	13.9
0196_03	312 ppm	Day : 21	0	45.2	46.5	15.1
0197_03	312 ppm	Day : 5	0.1	40.2	40.5	13.6
0197_03	312 ppm	Day : 21	0	44.8	47.5	15.5
0198_03	312 ppm	Day : 5	0.1	40	43	14
0198_03	312 ppm	Day : 21	0.1	42.5	47.5	14.9
0199_03	312 ppm	Day : 5	0.1	39	42.5	13.8
0199_03	312 ppm	Day : 21	0	43	50	15.5
0200_03	312 ppm	Day : 5	0	39	41	13.6
0200_03	312 ppm	Day : 21	0	44.5	48	15.2
0201_03	625 ppm	Day : 5	0	41.5	42.5	14.1
0201_03	625 ppm	Day : 21	0	43.6	47	15
0202_03	625 ppm	Day : 5	0	42.1	45.5	14.9
0202_03	625 ppm	Day : 21	0.1	42.7	50	15
0203_03	625 ppm	Day : 5	0	38.8	42.5	13.9
0203_03	625 ppm	Day : 21	0	39.3	46	14.2
0204_03	625 ppm	Day : 5	0.1	38.1	42	13.8
0204_03	625 ppm	Day : 21	0.1	40.6	47	14.4
0205_03	625 ppm	Day : 5	0	38.1	39.5	13.6

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0205_03	625 ppm	Day : 21	0	37.7	41.5	13.3
0206_03	625 ppm	Day : 5	0.1	39.4	43	13.4
0206_03	625 ppm	Day : 21	0	41	44	14.7
0207_03	625 ppm	Day : 5	0	37.8	39.5	13.3
0207_03	625 ppm	Day : 21	0.1	42.8	47	14.2
0208_03	625 ppm	Day : 5	0.1	39	43	14.3
0208_03	625 ppm	Day : 21	0	42.5	40	14.4
0209_03	625 ppm	Day : 5	0	39.4	42	13.7
0209_03	625 ppm	Day : 21	0	40.2	46	14
0210_03	625 ppm	Day : 5	0	40.5	44	14
0210_03	625 ppm	Day : 21	0	40.8	48.5	14.8
0211_03	1250 ppm	Day : 5	0.1	37.6	41	13.3
0211_03	1250 ppm	Day : 21	0	37.8	39	13.5
0212_03	1250 ppm	Day : 5	0	37.6	40.5	13.3
0212_03	1250 ppm	Day : 21	0	37	44	13.6
0213_03	1250 ppm	Day : 5	0	40.9	43.5	14.2
0213_03	1250 ppm	Day : 21	0	39.6	43.5	13.5
0214_03	1250 ppm	Day : 5	0.1	36.1	37.5	12.5
0214_03	1250 ppm	Day : 21	0	40.1	41.5	13.7
0215_03	1250 ppm	Day : 5	0	37.7	33.5	13.5
0215_03	1250 ppm	Day : 21	0	36.7	42.5	13.1
0216_03	1250 ppm	Day : 5	0.1	40.6	43	14

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0216_03	1250 ppm	Day : 5	0.1	40.6	43	14
0216_03	1250 ppm	Day : 21	0	39.9	44.5	13.8
0217_03	1250 ppm	Day : 5	0	38.3	42.5	13.5
0217_03	1250 ppm	Day : 21	0	37.6	43.5	13.6
0218_03	1250 ppm	Day : 5	0.1	35.6	38	12.6
0218_03	1250 ppm	Day : 21	0	35.7	36.5	12.6
0219_03	1250 ppm	Day : 5	0	38.8	43	13.9
0219_03	1250 ppm	Day : 21	0	40.5	44.5	14.1
0220_03	1250 ppm	Day : 21	0.1	37.8	44.5	13.3
0221_03	2500 ppm	Day : 5	0	33.3	34.5	13
0221_03	2500 ppm	Day : 21	0	36.1	41	12.7
0222_03	2500 ppm	Day : 5	0	34.7	36.5	13.1
0222_03	2500 ppm	Day : 21	0.2	36.3	41.5	12.8
0223_03	2500 ppm	Day : 5	0	23.3	26.5	8.5
0223_03	2500 ppm	Day : 21	0	35.3	42	12
0224_03	2500 ppm	Day : 5	0.2	34.4	37.5	13.1
0224_03	2500 ppm	Day : 21	0	35.6	41.5	12.6
0225_03	2500 ppm	Day : 5	0	39	34.5	13.5
0225_03	2500 ppm	Day : 21	0.1	35	41.5	12.6
0226_03	2500 ppm	Day : 5	0	35.9	37.5	13.6
0226_03	2500 ppm	Day : 21	0	34.1	39	12.3
0227_03	2500 ppm	Day : 5	0	36.5	38.5	13.8

## FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0227_03	2500 ppm	Day : 21	0	35.8	39.5	12.3
0228_03	2500 ppm	Day : 5	0	34.1	36	12.8
0228_03	2500 ppm	Day : 21	0.1	34.7	40.5	12.3
0229_03	2500 ppm	Day : 5	0	34.7	35	13
0229_03	2500 ppm	Day : 21	0	35.3	40.5	12.3
0230_03	2500 ppm	Day : 5	0	35.4	38.5	13
0230_03	2500 ppm	Day : 21	0.1	34.3	41.5	12.6
0231_03	5000 ppm	Day : 5	0	31.7	33	13.3
0231_03	5000 ppm	Day : 21	0	33.1	41	11.8
0232_03	5000 ppm	Day : 5	0	36.3	38	14.4
0232_03	5000 ppm	Day : 21	0	30.6	37.5	11.1
0233_03	5000 ppm	Day : 5	0.2	34.3	40.5	13.7
0233_03	5000 ppm	Day : 21	0.4	33	41	12.3
0234_03	5000 ppm	Day : 5	0	31.3	36	12.8
0234_03	5000 ppm	Day : 21	0.4	32.7	39	11.9
0235_03	5000 ppm	Day : 5	0.2	31.5	30.5	13
0235_03	5000 ppm	Day : 21	0	28.6	49	10.5
0236_03	5000 ppm	Day : 5	0	33	34	14.1
0236_03	5000 ppm	Day : 21	0	30.3	39	11.3
0237_03	5000 ppm	Day : 5	0.2	35.9	38.5	14.6
0237_03	5000 ppm	Day : 21	0	33.7	40	12
0238_03	5000 ppm	Day : 5	0	33	40.5	13.3

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:31

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hematocrit Manual %	Hemoglobin g per dL
0238_03	5000 ppm	Day : 5	0	33	40.5	13.3
0238_03	5000 ppm	Day : 21	0	32.3	40	11.6
0239_03	5000 ppm	Day : 5	0	36.1	36	14
0239_03	5000 ppm	Day : 21	0	35.1	40.5	12.2
0240_03	5000 ppm	Day : 5	0	34.8	36.5	14.4
0240_03	5000 ppm	Day : 21	0.4	34.2	41.5	12.5

## 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
0061_03	0 ppm	Week : 13	4.4	20.4	36.9	55.1
0062_03	0 ppm	Week : 13	3.4	20.3	37.8	53.8
0063_03	0 ppm	Week : 13	3.4	20.1	36.9	54.6
0064_03	0 ppm	Week : 13	2.7	19.8	36.9	53.7
0065_03	0 ppm	Week : 13	4.3	19.7	35.8	55
0066_03	0 ppm	Week : 13	2.9	19.8	36	54.8
0067_03	0 ppm	Week : 13	6.4	20.5	37.7	54.4
0068_03	0 ppm	Week : 13	3.4	19.6	35.9	54.6
0069_03	0 ppm	Week : 13	2.4	20.3	37.1	54.5
0070_03	0 ppm	Week : 13	1.9	20.5	37.3	54.9
0071_03	312 ppm	Week : 13	5.1	19.7	35.9	54.9
0072_03	312 ppm	Week : 13	7.4	19.9	36.4	54.8
0073_03	312 ppm	Week : 13	7.4	19.6	36	54.6
0074_03	312 ppm	Week : 13	4.9	20.4	37.4	54.5
0075_03	312 ppm	Week : 13	4.5	20.5	37.1	53.9
0076_03	312 ppm	Week : 13	5.9	20.4	36.9	55.2
0077_03	312 ppm	Week : 13	5.7	20.5	37	55.4
0078_03	312 ppm	Week : 13	5.6	19.9	35.6	55.9
0079_03	312 ppm	Week : 13	7.5	20	35.9	55.7
0080_03	312 ppm	Week : 13	3.6	19.8	36.1	54.7
0081_03	625 ppm	Week : 13	7.4	20.4	36.1	56.5

## 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
0082_03	625 ppm	Week : 13	6.6	21.2	37.5	56.5
0083_03	625 ppm	Week : 13	7.9	20.6	36.1	57
0084_03	625 ppm	Week : 13	6.7	20.8	35.8	58.1
0085_03	625 ppm	Week : 13	8.9	20.8	36.3	57.3
0086_03	625 ppm	Week : 13	7.6	21.4	37	57.8
0087_03	625 ppm	Week : 13	7.1	21.2	37.2	57
0088_03	625 ppm	Week : 13	7.2	21.5	37.5	57.2
0089_03	625 ppm	Week : 13	7	20.3	36.2	56.1
0090_03	625 ppm	Week : 13	7.2	20.7	36.1	57.4
0091_03	1250 ppm	Week : 13	4.4	21.3	37	57.7
0092_03	1250 ppm	Week : 13	5.6	21.3	36.4	58.6
0093_03	1250 ppm	Week : 13	6.7	21.8	36.4	59.8
0094_03	1250 ppm	Week : 13	7.9	21.8	35.7	61.2
0095_03	1250 ppm	Week : 13	10.9	21.3	36.9	57.9
0096_03	1250 ppm	Week : 13	6	20.7	35.2	58.8
0098_03	1250 ppm	Week : 13	7.3	21.1	37	57
0099_03	1250 ppm	Week : 13	9.2	21.4	36.1	59.2
0100_03	1250 ppm	Week : 13	8.8	21.5	36.1	59.6
0101_03	2500 ppm	Week : 13	6.3	22.7	37.1	61.2
0102_03	2500 ppm	Week : 13	10.7	23.4	37.5	62.4
0103_03	2500 ppm	Week : 13	12.1	23	37.3	61.6



## 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
0104_03	2500 ppm	Week : 13	16	24.8	36.4	68
0105_03	2500 ppm	Week : 13	13.2	24.3	37.8	64.3
0106_03	2500 ppm	Week : 13	13	25.1	37.5	67.2
0107_03	2500 ppm	Week : 13	12.9	25.8	36.9	67
0108_03	2500 ppm	Week : 13	21.9	26.7	37.2	69.7
0109_03	2500 ppm	Week : 13	10.6	23	37.1	62
0110_03	2500 ppm	Week : 13	7.7	23.5	37.7	61.2
0111_03	5000 ppm	Week : 13	29.3	28.8	36.7	78.5
0112_03	5000 ppm	Week : 13	44.4	32	36	89
0113_03	5000 ppm	Week : 13	47.4	30.7	36.2	84.8
0114_03	5000 ppm	Week : 13	49.4	33.5	36.9	90.9
0115_03	5000 ppm	Week : 13	53.5	31.3	36.6	85.5
0116_03	5000 ppm	Week : 13	40	31.2	35.9	86.9
0117_03	5000 ppm	Week : 13	31.8	29.6	37.2	79.6
0118_03	5000 ppm	Week : 13	40	32.6	37.1	87.8
0119_03	5000 ppm	Week : 13	47.9	30.7	36.6	84
0120_03	5000 ppm	Week : 13	37.8	34.6	37.9	88.2
0181_03	0 ppm	Day : 5	7.8	20.8	35.1	59.4
0181_03	0 ppm	Day : 21	6.8	21.4	35.2	60.9
0182_03	0 ppm	Day : 5	8.4	21.2	35.2	60.1
0182_03	0 ppm	Day : 21	7.8	20.9	35.6	58.6

## 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
0183_03	0 ppm	Day : 5	5.6	21.6	35.6	60.6
0183_03	0 ppm	Day : 21	8.3	21.7	35.6	60.8
0184_03	0 ppm	Day : 5	9.7	21.3	34.5	61.6
0184_03	0 ppm	Day : 21	5.6	21	34	61.8
0185_03	0 ppm	Day : 5	6.9	21.8	35.9	60.7
0185_03	0 ppm	Day : 21	7.5	22	35.7	61.7
0186_03	0 ppm	Day : 5	8.8	21.3	35.4	60
0186_03	0 ppm	Day : 21	7.3	20.3	34.3	59.3
0187_03	0 ppm	Day : 5	7.4	21.2	35.3	60
0187_03	0 ppm	Day : 21	7.9	20.5	34.2	59.9
0188_03	0 ppm	Day : 5	8.7	21.9	35.5	61.6
0188_03	0 ppm	Day : 21	8.2	21.5	36.1	59.5
0189_03	0 ppm	Day : 5	6.9	21	35.5	59.1
0189_03	0 ppm	Day : 21	7.9	21.2	35.3	60
0190_03	0 ppm	Day : 5	9	21.2	35.3	60.3
0190_03	0 ppm	Day : 21	9.1	21.5	34.9	61.6
0191_03	312 ppm	Day : 5	8.6	20.8	34.8	59.7
0191_03	312 ppm	Day : 21	8.8	20.6	34.7	59.4
0192_03	312 ppm	Day : 5	6.3	21.6	35.3	61.3
0192_03	312 ppm	Day : 21	8.2	21.1	34.6	61.1
0193_03	312 ppm	Day : 5	5.4	22	36.2	60.8

## 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
0193_03	312 ppm	Day : 21	6.1	21.6	35	61.8
0194_03	312 ppm	Day : 5	6.1	20.2	34.7	58.1
0194_03	312 ppm	Day : 21	7.7	20.1	34.5	58.2
0195_03	312 ppm	Day : 5	5.7	22	36.4	60.4
0195_03	312 ppm	Day : 21	7.9	21.8	35.5	61.3
0196_03	312 ppm	Day : 5	6	21.2	34.8	60.9
0196_03	312 ppm	Day : 21	6.5	20.4	33.4	60.9
0197_03	312 ppm	Day : 5	7.6	20.3	33.8	59.9
0197_03	312 ppm	Day : 21	7.9	20.6	34.6	59.6
0198_03	312 ppm	Day : 5	8.1	21	35	60
0198_03	312 ppm	Day : 21	6.6	21.2	35.1	60.5
0199_03	312 ppm	Day : 5	7.6	22	35.4	62.3
0199_03	312 ppm	Day : 21	7.5	21.9	36	60.6
0200_03	312 ppm	Day : 5	6.2	20.8	34.9	59.6
0200_03	312 ppm	Day : 21	8.2	21	34.2	61.5
0201_03	625 ppm	Day : 5	7.4	20.3	34	59.6
0201_03	625 ppm	Day : 21	9.7	20.5	34.4	59.7
0202_03	625 ppm	Day : 5	9.8	21	35.4	59.4
0202_03	625 ppm	Day : 21	8.7	21.3	35.1	60.8
0203_03	625 ppm	Day : 5	4.3	21.3	35.8	59.5
0203_03	625 ppm	Day : 21	7.8	21.5	36.1	59.7

## 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
0204_03	625 ppm	Day : 5	5.2	21.6	36.2	59.7
0204_03	625 ppm	Day : 21	8.6	21.5	35.5	60.7
0205_03	625 ppm	Day : 5	4.6	21.2	35.7	59.2
0205_03	625 ppm	Day : 21	8.2	21	35.3	59.6
0206_03	625 ppm	Day : 5	6	20.6	34	60.7
0206_03	625 ppm	Day : 21	9.6	21.3	35.9	59.3
0207_03	625 ppm	Day : 5	5.4	21.9	35.2	62.3
0207_03	625 ppm	Day : 21	8.4	20.5	33.2	61.9
0208_03	625 ppm	Day : 5	9.7	22.2	36.7	60.5
0208_03	625 ppm	Day : 21	7.1	20.7	33.9	61.1
0209_03	625 ppm	Day : 5	7.5	20.6	34.8	59.2
0209_03	625 ppm	Day : 21	8.8	21	34.8	60.4
0210_03	625 ppm	Day : 5	6.6	21.2	34.6	61.2
0210_03	625 ppm	Day : 21	9.2	21.9	36.3	60.4
0211_03	1250 ppm	Day : 5	6.5	21.5	35.4	60.7
0211_03	1250 ppm	Day : 21	7.7	22.4	35.7	62.8
0212_03	1250 ppm	Day : 5	8.5	21.1	35.4	59.7
0212_03	1250 ppm	Day : 21	10.6	23.2	36.8	63.1
0213_03	1250 ppm	Day : 5	8	20.6	34.7	59.4
0213_03	1250 ppm	Day : 21	9.2	21.3	34.1	62.3
0214_03	1250 ppm	Day : 5	5.7	20.6	34.6	59.4

## 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
0214_03	1250 ppm	Day : 21	8.3	22	34.2	64.2
0215_03	1250 ppm	Day : 5	7.4	21.8	35.8	60.8
0215_03	1250 ppm	Day : 21	8.7	23.1	35.7	64.8
0216_03	1250 ppm	Day : 5	8.7	20.7	34.5	60.1
0216_03	1250 ppm	Day : 21	7.9	22.3	34.6	64.3
0217_03	1250 ppm	Day : 5	10.5	21.1	35.2	60
0217_03	1250 ppm	Day : 21	10.2	22.9	36.2	63.3
0218_03	1250 ppm	Day : 5	6.1	21	35.4	59.3
0218_03	1250 ppm	Day : 21	10.6	23	35.3	65.3
0219_03	1250 ppm	Day : 5	8.3	21.4	35.8	59.6
0219_03	1250 ppm	Day : 21	10.3	22	34.8	63.1
0220_03	1250 ppm	Day : 21	9	22.7	35.2	64.4
0221_03	2500 ppm	Day : 5	9.5	23.9	39	61.2
0221_03	2500 ppm	Day : 21	11.9	24.9	35.2	70.7
0222_03	2500 ppm	Day : 5	8.1	23.1	37.8	61.1
0222_03	2500 ppm	Day : 21	16.4	24.6	35.3	69.7
0223_03	2500 ppm	Day : 5	16.6	23	36.5	63
0223_03	2500 ppm	Day : 21	8.7	20.3	34	59.8
0224_03	2500 ppm	Day : 5	15.4	23.4	38.1	61.5
0224_03	2500 ppm	Day : 21	15.1	25.8	35.4	72.9
0225_03	2500 ppm	Day : 5	12.8	21.2	34.6	61.1

---

**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
0225_03	2500 ppm	Day : 21	8	23.2	36	64.5
0226_03	2500 ppm	Day : 5	11.5	23	37.9	60.6
0226_03	2500 ppm	Day : 21	11.5	25.3	36.1	70
0227_03	2500 ppm	Day : 5	12.2	22.7	37.8	59.9
0227_03	2500 ppm	Day : 21	15.4	24.4	34.4	71.1
0228_03	2500 ppm	Day : 5	14.4	23.5	37.5	62.5
0228_03	2500 ppm	Day : 21	10	24.8	35.4	70.2
0229_03	2500 ppm	Day : 5	8	22.8	37.5	60.8
0229_03	2500 ppm	Day : 21	14.8	23.7	34.8	67.9
0230_03	2500 ppm	Day : 5	10.2	22.5	36.7	61.2
0230_03	2500 ppm	Day : 21	11.8	24.4	36.7	66.5
0231_03	5000 ppm	Day : 5	13	25.3	42	60.4
0231_03	5000 ppm	Day : 21	33.7	28.3	35.6	79.4
0232_03	5000 ppm	Day : 5	12.9	23.9	39.7	60.3
0232_03	5000 ppm	Day : 21	31	28.9	36.3	79.8
0233_03	5000 ppm	Day : 5	12.4	24	39.9	60
0233_03	5000 ppm	Day : 21	35.9	29.8	37.3	79.8
0234_03	5000 ppm	Day : 5	16.6	24.9	40.9	60.8
0234_03	5000 ppm	Day : 21	36.4	32.2	36.4	88.6
0235_03	5000 ppm	Day : 5	16.4	25.5	41.3	61.9
0235_03	5000 ppm	Day : 21	35.6	30.5	36.7	83.1

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:32

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
0236_03	5000 ppm	Day : 5	12.9	25.3	42.7	59.2
0236_03	5000 ppm	Day : 21	29.3	29.1	37.3	78
0237_03	5000 ppm	Day : 5	15.8	24.3	40.7	59.8
0237_03	5000 ppm	Day : 21	48	29.9	35.6	84.1
0238_03	5000 ppm	Day : 5	10.1	24.5	40.3	60.8
0238_03	5000 ppm	Day : 21	34.9	30.2	35.9	84
0239_03	5000 ppm	Day : 5	10.8	22.5	38.8	58.1
0239_03	5000 ppm	Day : 21	31	28.3	34.8	81.5
0240_03	5000 ppm	Day : 5	15.9	25.1	41.4	60.7
0240_03	5000 ppm	Day : 21	38.3	31.4	36.5	86

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0061_03	0 ppm	Week : 13	0.2	0	629	7.36
0062_03	0 ppm	Week : 13	0	1	673	7.09
0063_03	0 ppm	Week : 13	0.1	1	693	7.11
0064_03	0 ppm	Week : 13	0.1	2	643	7.12
0065_03	0 ppm	Week : 13	0.2	1	549	7.51
0066_03	0 ppm	Week : 13	0	0	685	7.24
0067_03	0 ppm	Week : 13	0.5	0	622	7.27
0068_03	0 ppm	Week : 13	0.1	1	666	7.09
0069_03	0 ppm	Week : 13	0	2	605	7.06
0070_03	0 ppm	Week : 13	0.1	2	693	7.18
0071_03	312 ppm	Week : 13	0.2	0	573	7.2
0072_03	312 ppm	Week : 13	0.1	0	670	7.23
0073_03	312 ppm	Week : 13	0.3	0	698	7.18
0074_03	312 ppm	Week : 13	0.2	0	645	7.36
0075_03	312 ppm	Week : 13	0.3	5	564	7.35
0076_03	312 ppm	Week : 13	0.3	0	720	6.83
0077_03	312 ppm	Week : 13	0.3	3	670	7.17
0078_03	312 ppm	Week : 13	0.1	0	764	6.94
0079_03	312 ppm	Week : 13	0.5	2	748	7.35
0080_03	312 ppm	Week : 13	0	0	573	6.83
0081_03	625 ppm	Week : 13	0.3	1	697	6.96
0082_03	625 ppm	Week : 13	0.4	1	653	6.89



## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0083_03	625 ppm	Week : 13	0.5	1	652	6.76
0084_03	625 ppm	Week : 13	0.1	1	714	6.68
0085_03	625 ppm	Week : 13	0.2	8	727	6.74
0086_03	625 ppm	Week : 13	0.2	5	803	6.65
0087_03	625 ppm	Week : 13	0.1	3	668	6.71
0088_03	625 ppm	Week : 13	0.4	1	653	6.71
0089_03	625 ppm	Week : 13	0.3	3	744	6.98
0090_03	625 ppm	Week : 13	0.2	0	722	6.82
0091_03	1250 ppm	Week : 13	0.1	7	738	6.38
0092_03	1250 ppm	Week : 13	0.1	1	730	6.28
0093_03	1250 ppm	Week : 13	0.3	4	757	6.29
0094_03	1250 ppm	Week : 13	0.2	4	741	6.51
0095_03	1250 ppm	Week : 13	0.5	2	716	6.84
0096_03	1250 ppm	Week : 13	0	16	788	6.09
0098_03	1250 ppm	Week : 13	0.2	7	718	6.68
0099_03	1250 ppm	Week : 13	0.5	0	909	6.45
0100_03	1250 ppm	Week : 13	0.1	7	832	6.37
0101_03	2500 ppm	Week : 13	0.2	12	655	5.76
0102_03	2500 ppm	Week : 13	0.3	20	599	5.59
0103_03	2500 ppm	Week : 13	0	4	714	5.82
0104_03	2500 ppm	Week : 13	0.6	33	652	5.37
0105_03	2500 ppm	Week : 13	0.7	7	698	5.55

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0105_03	2500 ppm	Week : 13	0.7	7	698	5.55
0106_03	2500 ppm	Week : 13	0.2	22	621	5.05
0107_03	2500 ppm	Week : 13	0.4	21	639	5.19
0108_03	2500 ppm	Week : 13	0.8	33	727	4.83
0109_03	2500 ppm	Week : 13	0.1	5	757	5.65
0110_03	2500 ppm	Week : 13	0.3	7	642	5.24
0111_03	5000 ppm	Week : 13	0.4	70	551	4.27
0112_03	5000 ppm	Week : 13	0.5	59	601	3.87
0113_03	5000 ppm	Week : 13	1.1	53	670	3.71
0114_03	5000 ppm	Week : 13	0	50	607	3.58
0115_03	5000 ppm	Week : 13	2.5	62	606	3.9
0116_03	5000 ppm	Week : 13	1.5	72	627	4.04
0117_03	5000 ppm	Week : 13	1.3	55	560	3.88
0118_03	5000 ppm	Week : 13	1.1	55	634	3.59
0119_03	5000 ppm	Week : 13	0	54	587	3.68
0120_03	5000 ppm	Week : 13	0.8	115	571	3.47
0181_03	0 ppm	Day : 5	0.2	1	941	6.62
0181_03	0 ppm	Day : 21	0.3	1	717	7.19
0182_03	0 ppm	Day : 5	0.1	1	887	6.95
0182_03	0 ppm	Day : 21	0.2	0	708	7.28
0183_03	0 ppm	Day : 5	0.1	1	977	6.31
0183_03	0 ppm	Day : 21	0.2	0	799	7.02

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0184_03	0 ppm	Day : 5	0.2	1	935	6.49
0184_03	0 ppm	Day : 21	0.1	0	636	7.28
0185_03	0 ppm	Day : 5	0.3	0	1003	6.74
0185_03	0 ppm	Day : 21	0.2	1	807	7.13
0186_03	0 ppm	Day : 5	0.4	3	787	7.01
0186_03	0 ppm	Day : 21	0	0	706	7.63
0187_03	0 ppm	Day : 5	0.2	0	974	6.47
0187_03	0 ppm	Day : 21	0.1	0	718	7.51
0188_03	0 ppm	Day : 5	0.4	3	956	6.59
0188_03	0 ppm	Day : 21	0.1	0	738	7.39
0189_03	0 ppm	Day : 5	0.2	0	865	6.71
0189_03	0 ppm	Day : 21	0.2	0	727	7.13
0190_03	0 ppm	Day : 5	0.1	1	881	6.59
0190_03	0 ppm	Day : 21	0.3	0	672	7.43
0191_03	312 ppm	Day : 5	0.7	1	825	6.79
0191_03	312 ppm	Day : 21	0.1	0	707	7.47
0192_03	312 ppm	Day : 5	0.1	1	972	6.2
0192_03	312 ppm	Day : 21	0	0	737	7.19
0193_03	312 ppm	Day : 5	0.2	4	908	6.09
0193_03	312 ppm	Day : 21	0.2	0	792	7.22
0194_03	312 ppm	Day : 5	0.4	1	918	7.09
0194_03	312 ppm	Day : 21	0.1	0	720	7.56

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0194_03	312 ppm	Day : 21	0.1	0	720	7.56
0195_03	312 ppm	Day : 5	0.2	0	1039	6.23
0195_03	312 ppm	Day : 21	0.4	0	797	6.88
0196_03	312 ppm	Day : 5	0	2	1000	6.57
0196_03	312 ppm	Day : 21	0.1	2	704	7.42
0197_03	312 ppm	Day : 5	0.2	1	1013	6.71
0197_03	312 ppm	Day : 21	0.1	0	750	7.51
0198_03	312 ppm	Day : 5	0.3	0	1033	6.66
0198_03	312 ppm	Day : 21	0.2	2	785	7.03
0199_03	312 ppm	Day : 5	0.1	3	1049	6.26
0199_03	312 ppm	Day : 21	0	0	767	7.09
0200_03	312 ppm	Day : 5	0.1	1	964	6.55
0200_03	312 ppm	Day : 21	0.1	0	768	7.23
0201_03	625 ppm	Day : 5	0.2	1	802	6.96
0201_03	625 ppm	Day : 21	0.2	1	791	7.31
0202_03	625 ppm	Day : 5	0.2	0	960	7.08
0202_03	625 ppm	Day : 21	0.5	1	757	7.03
0203_03	625 ppm	Day : 5	0.2	1	997	6.52
0203_03	625 ppm	Day : 21	0.1	0	790	6.59
0204_03	625 ppm	Day : 5	0.4	1	889	6.38
0204_03	625 ppm	Day : 21	0.4	4	777	6.69
0205_03	625 ppm	Day : 5	0.1	0	782	6.43

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0205_03	625 ppm	Day : 21	0.3	4	884	6.32
0206_03	625 ppm	Day : 5	0	2	925	6.49
0206_03	625 ppm	Day : 21	0.6	2	826	6.91
0207_03	625 ppm	Day : 5	0.2	1	981	6.07
0207_03	625 ppm	Day : 21	0.2	2	762	6.91
0208_03	625 ppm	Day : 5	0.1	0	848	6.45
0208_03	625 ppm	Day : 21	0.5	9	820	6.96
0209_03	625 ppm	Day : 5	0	2	941	6.65
0209_03	625 ppm	Day : 21	0.5	0	827	6.66
0210_03	625 ppm	Day : 5	0.2	2	1034	6.61
0210_03	625 ppm	Day : 21	0.2	0	844	6.76
0211_03	1250 ppm	Day : 5	0	1	1028	6.2
0211_03	1250 ppm	Day : 21	0.1	9	804	6.02
0212_03	1250 ppm	Day : 5	0	3	1038	6.3
0212_03	1250 ppm	Day : 21	0.1	2	859	5.86
0213_03	1250 ppm	Day : 5	0.2	0	892	6.88
0213_03	1250 ppm	Day : 21	0.3	5	926	6.35
0214_03	1250 ppm	Day : 5	0	9	1046	6.07
0214_03	1250 ppm	Day : 21	0.2	5	879	6.24
0215_03	1250 ppm	Day : 5	0.2	11	984	6.2
0215_03	1250 ppm	Day : 21	0.3	11	840	5.66
0216_03	1250 ppm	Day : 5	0.3	1	956	6.75

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0216_03	1250 ppm	Day : 5	0.3	1	956	6.75
0216_03	1250 ppm	Day : 21	0.7	2	839	6.2
0217_03	1250 ppm	Day : 5	0.5	2	857	6.39
0217_03	1250 ppm	Day : 21	0	8	839	5.94
0218_03	1250 ppm	Day : 5	0.1	8	984	6.01
0218_03	1250 ppm	Day : 21	0	17	871	5.47
0219_03	1250 ppm	Day : 5	0.4	0	913	6.51
0219_03	1250 ppm	Day : 21	0	6	794	6.42
0220_03	1250 ppm	Day : 21	0.6	5	850	5.87
0221_03	2500 ppm	Day : 5	0.1	14	1073	5.44
0221_03	2500 ppm	Day : 21	0.1	31	956	5.11
0222_03	2500 ppm	Day : 5	0	11	964	5.68
0222_03	2500 ppm	Day : 21	0	31	924	5.21
0223_03	2500 ppm	Day : 5	0	7	1071	3.7
0223_03	2500 ppm	Day : 21	0.1	10	870	5.9
0224_03	2500 ppm	Day : 5	0.2	14	1074	5.59
0224_03	2500 ppm	Day : 21	0	37	879	4.88
0225_03	2500 ppm	Day : 5	0.1	6	1046	6.38
0225_03	2500 ppm	Day : 21	0.4	16	886	5.43
0226_03	2500 ppm	Day : 5	0.1	8	1052	5.92
0226_03	2500 ppm	Day : 21	0.3	24	848	4.87
0227_03	2500 ppm	Day : 5	0.4	7	1071	6.09

## FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0227_03	2500 ppm	Day : 21	0	29	875	5.04
0228_03	2500 ppm	Day : 5	0.2	10	1141	5.45
0228_03	2500 ppm	Day : 21	0.1	21	921	4.95
0229_03	2500 ppm	Day : 5	0	10	1090	5.7
0229_03	2500 ppm	Day : 21	0	22	958	5.2
0230_03	2500 ppm	Day : 5	0.1	14	1102	5.79
0230_03	2500 ppm	Day : 21	0.5	17	953	5.16
0231_03	5000 ppm	Day : 5	0.6	22	1025	5.25
0231_03	5000 ppm	Day : 21	2	56	817	4.17
0232_03	5000 ppm	Day : 5	0.6	1	1017	6.02
0232_03	5000 ppm	Day : 21	0.7	72	791	3.84
0233_03	5000 ppm	Day : 5	0.3	4	1172	5.71
0233_03	5000 ppm	Day : 21	3.1	62	824	4.13
0234_03	5000 ppm	Day : 5	0.2	24	1090	5.15
0234_03	5000 ppm	Day : 21	0	94	888	3.69
0235_03	5000 ppm	Day : 5	0	20	1093	5.09
0235_03	5000 ppm	Day : 21	0	89	774	3.44
0236_03	5000 ppm	Day : 5	0.7	7	1036	5.58
0236_03	5000 ppm	Day : 21	1.2	91	835	3.88
0237_03	5000 ppm	Day : 5	0.8	7	1108	6.01
0237_03	5000 ppm	Day : 21	0	68	851	4.01
0238_03	5000 ppm	Day : 5	0.4	23	1060	5.43

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

**P44: Hematology Data**

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:33

First Dose M/F: NA / NA

Lab: NA

---

**FEMALE**

---

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0238_03	5000 ppm	Day : 5	0.4	23	1060	5.43
0238_03	5000 ppm	Day : 21	0.8	75	783	3.84
0239_03	5000 ppm	Day : 5	0.4	6	1134	6.21
0239_03	5000 ppm	Day : 21	0	78	989	4.31
0240_03	5000 ppm	Day : 5	0.4	11	1020	5.74
0240_03	5000 ppm	Day : 21	0	70	916	3.98



## 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
0061_03	0 ppm	Week : 13	0.16	0.8	5.4
0062_03	0 ppm	Week : 13	0.14	0.5	3.9
0063_03	0 ppm	Week : 13	0.13	0.7	4.1
0064_03	0 ppm	Week : 13	0.13	0.4	3.2
0065_03	0 ppm	Week : 13	0.09	0.8	5.3
0066_03	0 ppm	Week : 13	0.12	0.5	3.4
0067_03	0 ppm	Week : 13	0.13	0.8	7.8
0068_03	0 ppm	Week : 13	0.11	0.2	3.8
0069_03	0 ppm	Week : 13	0.08	0.4	2.8
0070_03	0 ppm	Week : 13	0.1	0.6	2.7
0071_03	312 ppm	Week : 13	0.1	1.1	6.6
0072_03	312 ppm	Week : 13	0.09	0.6	8
0073_03	312 ppm	Week : 13	0.14	0.9	8.6
0074_03	312 ppm	Week : 13	0.15	1.1	6.3
0075_03	312 ppm	Week : 13	0.23	0.5	5.3
0076_03	312 ppm	Week : 13	0.15	0.8	7
0077_03	312 ppm	Week : 13	0.19	0.6	6.6
0078_03	312 ppm	Week : 13	0.15	1.3	7
0079_03	312 ppm	Week : 13	0.17	1.1	9.2
0080_03	312 ppm	Week : 13	0.16	0.6	4.2
0081_03	625 ppm	Week : 13	0.13	0.6	8.4
0082_03	625 ppm	Week : 13	0.13	0.5	7.7

---

**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
0083_03	625 ppm	Week : 13	0.16	1.5	10
0084_03	625 ppm	Week : 13	0.21	0.5	7.3
0085_03	625 ppm	Week : 13	0.22	0.6	9.8
0086_03	625 ppm	Week : 13	0.17	1.1	9.1
0087_03	625 ppm	Week : 13	0.17	1	8.5
0088_03	625 ppm	Week : 13	0.13	0.8	8.4
0089_03	625 ppm	Week : 13	0.12	1.1	8.3
0090_03	625 ppm	Week : 13	0.13	0.4	7.9
0091_03	1250 ppm	Week : 13	0.2	0.7	5.3
0092_03	1250 ppm	Week : 13	0.3	1.9	7.6
0093_03	1250 ppm	Week : 13	0.25	1	8.1
0094_03	1250 ppm	Week : 13	0.29	0.7	8.8
0095_03	1250 ppm	Week : 13	0.34	1.3	12.8
0096_03	1250 ppm	Week : 13	0.33	0.5	6.6
0098_03	1250 ppm	Week : 13	0.32	0.4	7.9
0099_03	1250 ppm	Week : 13	0.47	2.4	12.1
0100_03	1250 ppm	Week : 13	0.39	1.5	10.5
0101_03	2500 ppm	Week : 13	0.48	1.4	7.9
0102_03	2500 ppm	Week : 13	0.45	3.8	14.8
0103_03	2500 ppm	Week : 13	0.45	2.7	15.1
0104_03	2500 ppm	Week : 13	0.92	3.7	20.3
0105_03	2500 ppm	Week : 13	0.58	3.5	17.4

## 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
0105_03	2500 ppm	Week : 13	0.58	3.5	17.4
0106_03	2500 ppm	Week : 13	0.83	3.1	16.2
0107_03	2500 ppm	Week : 13	0.53	0.7	14
0108_03	2500 ppm	Week : 13	1.16	3.1	25.8
0109_03	2500 ppm	Week : 13	0.62	0.9	11.8
0110_03	2500 ppm	Week : 13	0.35	0.8	8.8
0111_03	5000 ppm	Week : 13	1.33	7.5	37.6
0112_03	5000 ppm	Week : 13	1.58	6.2	51.6
0113_03	5000 ppm	Week : 13	1.4	6.1	55.1
0114_03	5000 ppm	Week : 13	1.16	9.5	59.5
0115_03	5000 ppm	Week : 13	1.68	4.9	61.5
0116_03	5000 ppm	Week : 13	1.03	9.1	50.6
0117_03	5000 ppm	Week : 13	1.73	8.4	41.9
0118_03	5000 ppm	Week : 13	1.32	13.9	55.6
0119_03	5000 ppm	Week : 13	1	9.8	57.7
0120_03	5000 ppm	Week : 13	1.26	2.9	42
0181_03	0 ppm	Day : 5	0.17	1.5	9.5
0181_03	0 ppm	Day : 21	0.17	1	8.1
0182_03	0 ppm	Day : 5	0.11	1.2	9.6
0182_03	0 ppm	Day : 21	0.1	0.4	8.4
0183_03	0 ppm	Day : 5	0.15	1.3	7.1
0183_03	0 ppm	Day : 21	0.13	0.7	9.3

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:33

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
0184_03	0 ppm	Day : 5	0.16	1.6	11.5
0184_03	0 ppm	Day : 21	0.17	0.4	6.2
0185_03	0 ppm	Day : 5	0.22	1.3	8.5
0185_03	0 ppm	Day : 21	0.17	0.5	8.2
0186_03	0 ppm	Day : 5	0.14	0.8	9.7
0186_03	0 ppm	Day : 21	0.14	1.1	8.4
0187_03	0 ppm	Day : 5	0.1	0.6	8.2
0187_03	0 ppm	Day : 21	0.08	0.4	8.4
0188_03	0 ppm	Day : 5	0.19	1.4	10.6
0188_03	0 ppm	Day : 21	0.16	0.7	9
0189_03	0 ppm	Day : 5	0.15	0.7	7.7
0189_03	0 ppm	Day : 21	0.09	0.7	8.9
0190_03	0 ppm	Day : 5	0.18	0.9	10
0190_03	0 ppm	Day : 21	0.13	0.9	10.3
0191_03	312 ppm	Day : 5	0.17	1.2	10.6
0191_03	312 ppm	Day : 21	0.08	0.9	9.8
0192_03	312 ppm	Day : 5	0.19	0.4	6.8
0192_03	312 ppm	Day : 21	0.11	0.8	9.1
0193_03	312 ppm	Day : 5	0.17	1.4	7
0193_03	312 ppm	Day : 21	0.11	0.6	6.9
0194_03	312 ppm	Day : 5	0.13	0.4	6.9
0194_03	312 ppm	Day : 21	0.11	0.8	8.5

---

**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
0194_03	312 ppm	Day : 21	0.11	0.8	8.5
0195_03	312 ppm	Day : 5	0.14	0.6	6.5
0195_03	312 ppm	Day : 21	0.13	0.7	9
0196_03	312 ppm	Day : 5	0.12	1.2	7.2
0196_03	312 ppm	Day : 21	0.16	0.9	7.5
0197_03	312 ppm	Day : 5	0.19	0.4	8.3
0197_03	312 ppm	Day : 21	0.09	0.5	8.5
0198_03	312 ppm	Day : 5	0.15	1.3	9.8
0198_03	312 ppm	Day : 21	0.12	0.6	7.5
0199_03	312 ppm	Day : 5	0.19	0.6	8.3
0199_03	312 ppm	Day : 21	0.1	0.9	8.4
0200_03	312 ppm	Day : 5	0.2	0.6	7
0200_03	312 ppm	Day : 21	0.11	1.2	9.5
0201_03	625 ppm	Day : 5	0.17	1.7	9.3
0201_03	625 ppm	Day : 21	0.13	0.5	10.4
0202_03	625 ppm	Day : 5	0.13	0.6	10.6
0202_03	625 ppm	Day : 21	0.13	0.9	10.2
0203_03	625 ppm	Day : 5	0.17	0.8	5.3
0203_03	625 ppm	Day : 21	0.14	1.3	9.2
0204_03	625 ppm	Day : 5	0.2	0.8	6.4
0204_03	625 ppm	Day : 21	0.09	1.1	10.2
0205_03	625 ppm	Day : 5	0.1	0.7	5.4

## 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
0205_03	625 ppm	Day : 21	0.21	0.8	9.3
0206_03	625 ppm	Day : 5	0.21	1	7.1
0206_03	625 ppm	Day : 21	0.24	1.7	11.8
0207_03	625 ppm	Day : 5	0.26	1.2	6.8
0207_03	625 ppm	Day : 21	0.21	0.8	9.4
0208_03	625 ppm	Day : 5	0.18	1	10.9
0208_03	625 ppm	Day : 21	0.17	0.8	8.4
0209_03	625 ppm	Day : 5	0.23	0.5	8
0209_03	625 ppm	Day : 21	0.16	1.5	10.9
0210_03	625 ppm	Day : 5	0.27	1.7	8.4
0210_03	625 ppm	Day : 21	0.11	1.3	10.7
0211_03	1250 ppm	Day : 5	0.18	0.4	7.1
0211_03	1250 ppm	Day : 21	0.34	2.4	10.2
0212_03	1250 ppm	Day : 5	0.19	0.8	9.3
0212_03	1250 ppm	Day : 21	0.23	1.3	12
0213_03	1250 ppm	Day : 5	0.18	1	9.2
0213_03	1250 ppm	Day : 21	0.17	0.9	10.5
0214_03	1250 ppm	Day : 5	0.13	0.6	6.4
0214_03	1250 ppm	Day : 21	0.24	0.7	9.2
0215_03	1250 ppm	Day : 5	0.24	1.7	9.3
0215_03	1250 ppm	Day : 21	0.36	1.3	10.3
0216_03	1250 ppm	Day : 5	0.19	0.7	9.8

## 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
0216_03	1250 ppm	Day : 5	0.19	0.7	9.8
0216_03	1250 ppm	Day : 21	0.25	0.7	9.3
0217_03	1250 ppm	Day : 5	0.13	0.8	11.8
0217_03	1250 ppm	Day : 21	0.22	0.8	11
0218_03	1250 ppm	Day : 5	0.27	1.9	8.1
0218_03	1250 ppm	Day : 21	0.51	1.4	12
0219_03	1250 ppm	Day : 5	0.18	1.7	10.4
0219_03	1250 ppm	Day : 21	0.21	1.4	11.7
0220_03	1250 ppm	Day : 21	0.37	1.3	11
0221_03	2500 ppm	Day : 5	0.23	3.2	12.9
0221_03	2500 ppm	Day : 21	0.88	1	13.1
0222_03	2500 ppm	Day : 5	0.19	1.9	10
0222_03	2500 ppm	Day : 21	0.89	1.4	18
0223_03	2500 ppm	Day : 5	0.37	1.6	18.2
0223_03	2500 ppm	Day : 21	0.69	0.8	9.6
0224_03	2500 ppm	Day : 5	0.23	1.2	16.9
0224_03	2500 ppm	Day : 21	0.77	1.7	16.8
0225_03	2500 ppm	Day : 5	0.16	1.6	14.6
0225_03	2500 ppm	Day : 21	0.56	1.8	10.3
0226_03	2500 ppm	Day : 5	0.18	2.2	13.8
0226_03	2500 ppm	Day : 21	0.99	2.4	14.2
0227_03	2500 ppm	Day : 5	0.27	1.4	14

Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:33

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
0227_03	2500 ppm	Day : 21	0.68	1.9	17.3
0228_03	2500 ppm	Day : 5	0.39	1.6	16.2
0228_03	2500 ppm	Day : 21	0.92	1.8	12.1
0229_03	2500 ppm	Day : 5	0.22	1.8	9.8
0229_03	2500 ppm	Day : 21	1.09	2.2	17
0230_03	2500 ppm	Day : 5	0.21	0.8	11.1
0230_03	2500 ppm	Day : 21	0.63	1.2	13.7
0231_03	5000 ppm	Day : 5	0.22	2.4	16
0231_03	5000 ppm	Day : 21	2.11	4	39.6
0232_03	5000 ppm	Day : 5	0.15	2	15.5
0232_03	5000 ppm	Day : 21	1.34	5.6	37.4
0233_03	5000 ppm	Day : 5	0.12	2.4	15.3
0233_03	5000 ppm	Day : 21	1.95	4.4	43.8
0234_03	5000 ppm	Day : 5	0.22	3	19.8
0234_03	5000 ppm	Day : 21	1.5	6	42.8
0235_03	5000 ppm	Day : 5	0.26	3.9	20.5
0235_03	5000 ppm	Day : 21	1.38	4.4	40
0236_03	5000 ppm	Day : 5	0.14	3	16.5
0236_03	5000 ppm	Day : 21	1.7	8.1	38.5
0237_03	5000 ppm	Day : 5	0.19	2.5	19.3
0237_03	5000 ppm	Day : 21	1.46	8.5	56.5
0238_03	5000 ppm	Day : 5	0.24	2.8	13.3



Experiment Number: 88009-03

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 04:28:33

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
0238_03	5000 ppm	Day : 5	0.24	2.8	13.3
0238_03	5000 ppm	Day : 21	2.61	5.8	41.5
0239_03	5000 ppm	Day : 5	0.22	1.1	12.3
0239_03	5000 ppm	Day : 21	1.14	6.8	37.8
0240_03	5000 ppm	Day : 5	0.15	3.1	19.4
0240_03	5000 ppm	Day : 21	1.38	3.4	42.1

\*\* END OF REPORT \*\*