

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:36

First Dose M/F: NA / NA

Lab: NA

C Number: C62124B

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 %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0002_05	0 ppm	Week : 13	0.1	47	15.8	5.4
0003_05	0 ppm	Week : 13		46.8	15.8	6.2
0004_05	0 ppm	Week : 13		46		5.9
0005_05	0 ppm	Week : 13		45.4	15.1	5.9
0006_05	0 ppm	Week : 13	0.3	46.7		6.3
0007_05	0 ppm	Week : 13		46.8	15.9	7
0008_05	0 ppm	Week : 13	0	46.4	15.8	
0009_05	0 ppm	Week : 13	0.1	46.8	15.8	5.8
0010_05	0 ppm	Week : 13		47.7	16.1	4.6
0011_05	3 ppm	Week : 13	0	47	15.9	5.1
0012_05	3 ppm	Week : 13	0.1	46	15.7	7.2
0013_05	3 ppm	Week : 13		46.5	15.6	7
0014_05	3 ppm	Week : 13	0	46.6	15.8	6.7
0015_05	3 ppm	Week : 13		46.8	15.8	7.3
0016_05	3 ppm	Week : 13	0.1	46.1	15.8	5.7
0017_05	3 ppm	Week : 13	0	48.1	16.4	7.2
0018_05	3 ppm	Week : 13		46.4	15.5	8.4
0019_05	3 ppm	Week : 13		46.5	15.7	7.1
0020_05	3 ppm	Week : 13	0.1	46.2	15.6	5.7
0021_05	10 ppm	Week : 13		45	15.3	7.1
0022_05	10 ppm	Week : 13	0.1	46.1	15.6	6.9
0023_05	10 ppm	Week : 13	0	46.2	15.6	5.4

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0024_05	10 ppm	Week : 13	0.1	46.1	15.4	8
0025_05	10 ppm	Week : 13	0.2	45.4	15.3	5.7
0026_05	10 ppm	Week : 13	0.1	44.9	14.9	8.2
0027_05	10 ppm	Week : 13		48.3	16.4	9
0028_05	10 ppm	Week : 13	0.1	44.6	15.4	5.2
0029_05	10 ppm	Week : 13	0.2	46	15.8	4.9
0030_05	10 ppm	Week : 13	0	45.4	15.4	7.7
0031_05	30 ppm	Week : 13	0	43.7	14.8	4.9
0032_05	30 ppm	Week : 13	0.1	47.6	16.2	5.3
0033_05	30 ppm	Week : 13		47.7	16.1	6.7
0034_05	30 ppm	Week : 13	0.1	46.6	15.3	6.2
0035_05	30 ppm	Week : 13		45.6	15.5	6.2
0036_05	30 ppm	Week : 13	0	44.6	15	7
0037_05	30 ppm	Week : 13		46.6	15.3	5.8
0038_05	30 ppm	Week : 13	0.1	47.5	16.2	5.5
0039_05	30 ppm	Week : 13	0.1	45.6	15.4	4.6
0040_05	30 ppm	Week : 13	0	45.4	15.6	7
0041_05	100 ppm	Week : 13		47.2	15.4	7.3
0042_05	100 ppm	Week : 13	0.1	46.7	15.6	6.6
0043_05	100 ppm	Week : 13	0	44.6	15.2	5.7
0044_05	100 ppm	Week : 13		45.1	15.3	6.5
0045_05	100 ppm	Week : 13	0.2	46	15.4	7.1

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0045_05	100 ppm	Week : 13	0.2	46	15.4	7.1
0046_05	100 ppm	Week : 13		46.5	15.7	7
0047_05	100 ppm	Week : 13	0	45.2	15.1	8.1
0048_05	100 ppm	Week : 13	0.2	46.2		7
0049_05	100 ppm	Week : 13	0	45.2	15.3	
0050_05	100 ppm	Week : 13	0	46.8	15.9	7
0051_05	300 ppm	Week : 13		44.1	14.7	8.2
0052_05	300 ppm	Week : 13		45.2		6
0053_05	300 ppm	Week : 13	0	46.2		5.7
0054_05	300 ppm	Week : 13	0.2		15.3	7.1
0055_05	300 ppm	Week : 13		47	15.9	5.3
0056_05	300 ppm	Week : 13	0.1	44.2	15.1	8
0057_05	300 ppm	Week : 13	0	42.8	14.6	8.6
0058_05	300 ppm	Week : 13		47.3	16	5.1
0059_05	300 ppm	Week : 13	0.1	45.4	15.3	5.5
0060_05	300 ppm	Week : 13		43.4	15	7.1
0121_05	0 ppm	Day : 5	0.1	43	14	9.3
0121_05	0 ppm	Week : 13	0.2	48.4	16.4	6.3
0121_05	0 ppm	Day : 25	0	49.9	16.9	7.6
0121_05	0 ppm	Day : 45	0	49	16.7	5.2
0122_05	0 ppm	Day : 5	0	40.7	14.1	7.5
0122_05	0 ppm	Week : 13	0.2	47.8	16.4	6.1

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0122_05	0 ppm	Day : 25	0.1	46.5	16.3	7.1
0122_05	0 ppm	Day : 45	0.1	49.6	16.9	6.2
0123_05	0 ppm	Day : 5	0	42.2	14.3	7.7
0123_05	0 ppm	Week : 13	0.1	48.3	16.3	4.6
0123_05	0 ppm	Day : 25	0.1	46.6	16.7	7.7
0123_05	0 ppm	Day : 45	0	47.6	16.4	5.1
0124_05	0 ppm	Day : 5	0.1	39.8	13.4	6.3
0124_05	0 ppm	Week : 13	0.1	45.6	15.6	6.4
0124_05	0 ppm	Day : 25	0.1	46.4	16.6	4.1
0124_05	0 ppm	Day : 45	0.2	51.3	17.1	6.4
0125_05	0 ppm	Day : 5	0	40.7	13.8	7
0125_05	0 ppm	Week : 13	0.1	47.7	16.3	6.3
0125_05	0 ppm	Day : 25	0	47.3	16.4	6.5
0125_05	0 ppm	Day : 45	0.1	48.8	16.4	5.2
0126_05	0 ppm	Day : 5	0	40.8	14	7.8
0126_05	0 ppm	Week : 13	0.2	47.2	15.9	3.6
0126_05	0 ppm	Day : 25	0.1	44.6	15.6	6.5
0126_05	0 ppm	Day : 45	0.1	51.3	17.1	6.4
0127_05	0 ppm	Day : 5	0.1	39	13.1	6.2
0127_05	0 ppm	Week : 13	0.1	48.4	16.6	5.9
0127_05	0 ppm	Day : 25	0.1	46	16.2	6.5
0127_05	0 ppm	Day : 45	0	50.4	16.9	7.9

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0127_05	0 ppm	Day : 45	0	50.4	16.9	7.9
0128_05	0 ppm	Day : 5	0.2	40	13.5	5.5
0128_05	0 ppm	Week : 13	0.3	45.6	15.7	6.8
0128_05	0 ppm	Day : 25	0	44.3	15.8	4.4
0128_05	0 ppm	Day : 45	0	48.3	16.3	7.2
0129_05	0 ppm	Day : 5	0	39.4	13.6	6.8
0129_05	0 ppm	Week : 13	0	47.7	16.3	5.5
0129_05	0 ppm	Day : 25	0	45.3	15.6	6.5
0129_05	0 ppm	Day : 45	0	49.6	16.8	7.2
0130_05	0 ppm	Day : 5	0	38.8	13.2	7.7
0130_05	0 ppm	Week : 13	0.2	47.5	16.3	6.5
0130_05	0 ppm	Day : 25	0.1	44.9	15.8	8.7
0130_05	0 ppm	Day : 45	0	50.8	17.4	6.8
0131_05	3 ppm	Day : 5	0.1	40.6	13.9	7.3
0131_05	3 ppm	Week : 13	0.1	49	16.7	6
0131_05	3 ppm	Day : 25	0	45.1	15.9	7.3
0131_05	3 ppm	Day : 45	0.1	48.8	16.6	4.4
0132_05	3 ppm	Day : 5	0	39.5	13.5	9.6
0132_05	3 ppm	Week : 13	0	46.4	15.8	5.2
0132_05	3 ppm	Day : 25	0.2	45.2	16.6	6.2
0132_05	3 ppm	Day : 45	0	49.9	16.7	7.7
0133_05	3 ppm	Day : 5	0.1	39.6	13.4	8

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0133_05	3 ppm	Week : 13	0	47.4	16.1	5.6
0133_05	3 ppm	Day : 25	0.1	45.2	15.7	7.8
0133_05	3 ppm	Day : 45	0	49.6	16.6	7.7
0134_05	3 ppm	Day : 5	0.2	41.9	14.1	7.1
0134_05	3 ppm	Week : 13	0.2	45.4	15.6	4.9
0134_05	3 ppm	Day : 25	0	46.4	16.3	6.4
0134_05	3 ppm	Day : 45	0	50.3	16.7	6.7
0135_05	3 ppm	Day : 5	0.1	37.4	12.8	7
0135_05	3 ppm	Week : 13	0	46.6	15.9	5.9
0135_05	3 ppm	Day : 25	0	47.2	16.2	6.6
0135_05	3 ppm	Day : 45	0	47.7	16	7.2
0136_05	3 ppm	Day : 5	0.1	39.7	13.5	9.7
0136_05	3 ppm	Week : 13	0	47.2	16	5.8
0136_05	3 ppm	Day : 25	0.1	46.2	15.9	8.7
0136_05	3 ppm	Day : 45	0.1	48.4	16.4	7.6
0137_05	3 ppm	Day : 5	0.2	40.7	13.6	7.4
0137_05	3 ppm	Week : 13	0.1	48.9	16.5	6.8
0137_05	3 ppm	Day : 25	0	43.5	15.8	5
0137_05	3 ppm	Day : 45	0	49.5	17	8.1
0138_05	3 ppm	Day : 5	0	39.7	13.4	5.7
0138_05	3 ppm	Week : 13	0	46.6	16	5.6
0138_05	3 ppm	Day : 25	0	45.4	15.8	4.7

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0138_05	3 ppm	Day : 25	0	45.4	15.8	4.7
0138_05	3 ppm	Day : 45	0	51.2	17.4	4.5
0139_05	3 ppm	Day : 5	0.1	40.2	14	5.3
0139_05	3 ppm	Week : 13	0.1	46.6	16	5.4
0139_05	3 ppm	Day : 25	0	45.2	15.9	5.6
0139_05	3 ppm	Day : 45	0.2	53	17.5	6.4
0140_05	3 ppm	Day : 5	0	40.2	13.7	6.6
0140_05	3 ppm	Week : 13	0	46.5	15.9	6.1
0140_05	3 ppm	Day : 25	0	43.1	15.3	7
0140_05	3 ppm	Day : 45	0.1	47.3	16.1	4.7
0141_05	10 ppm	Day : 5	0	41.3	13.6	7.9
0141_05	10 ppm	Week : 13	0	48.1	16.1	8
0141_05	10 ppm	Day : 25	0.1	42.5	14.8	6.8
0141_05	10 ppm	Day : 45	0	51.3	17.1	7.1
0142_05	10 ppm	Day : 5	0	40.2	13.6	7.8
0142_05	10 ppm	Week : 13	0	46.9	16	6.4
0142_05	10 ppm	Day : 25	0	44.7	15.7	9.2
0142_05	10 ppm	Day : 45	0	47.8	16.2	8.5
0143_05	10 ppm	Day : 5	0	39.9	13.8	8.3
0143_05	10 ppm	Week : 13	0.2	50.9	17.2	4.8
0143_05	10 ppm	Day : 25	0.1	47.6	16.4	7.6
0143_05	10 ppm	Day : 45	0	49	16.8	7.2

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0144_05	10 ppm	Day : 5	0	40	13.3	8
0144_05	10 ppm	Week : 13	0.2	49	16.7	7.3
0144_05	10 ppm	Day : 25	0	43.9	14.9	7.4
0144_05	10 ppm	Day : 45	0.1	49.2	15.7	6.1
0145_05	10 ppm	Day : 5	0	38.4	12.9	7.1
0145_05	10 ppm	Week : 13	0.1	48.5	16.4	5.1
0145_05	10 ppm	Day : 25	0	45.6	15.7	7.9
0145_05	10 ppm	Day : 45	0.2	51.2	17.1	6.2
0146_05	10 ppm	Day : 5	0	37.3	13	7.1
0146_05	10 ppm	Week : 13	0.3	46.8	15.7	6.2
0146_05	10 ppm	Day : 25	0	47	16.2	8.8
0146_05	10 ppm	Day : 45	0.2	52.1	17.4	7.7
0147_05	10 ppm	Day : 5	0	39.6	13.4	8.5
0147_05	10 ppm	Week : 13	0	48.5	16.2	5.7
0147_05	10 ppm	Day : 25	0.1	45	15.6	10
0147_05	10 ppm	Day : 45	0	48.3	16.2	9
0148_05	10 ppm	Day : 5	0	41.3	13.8	7.1
0148_05	10 ppm	Week : 13	0	48.2	16.2	6.9
0148_05	10 ppm	Day : 25	0.1	44.9	15.7	6.7
0148_05	10 ppm	Day : 45	0	49	16.4	6.6
0149_05	10 ppm	Day : 5	0	38.4	13.1	2.9
0149_05	10 ppm	Week : 13	0.1	45.8	15.6	4.2

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0149_05	10 ppm	Week : 13	0.1	45.8	15.6	4.2
0149_05	10 ppm	Day : 25	0	45.9	16.2	6.6
0149_05	10 ppm	Day : 45	0.1	49.9	16.6	6
0150_05	10 ppm	Day : 5	0.1	40.3	13.5	4.6
0150_05	10 ppm	Week : 13	0.1	45	15.5	5.4
0150_05	10 ppm	Day : 25	0	45.2	16	4.9
0150_05	10 ppm	Day : 45	0.2	48.1	16.3	6.4
0151_05	30 ppm	Day : 5	0	40.7	13.7	6.9
0151_05	30 ppm	Week : 13	0.2	47.3	16.3	6.4
0151_05	30 ppm	Day : 25	0	46.7	16.3	6.3
0151_05	30 ppm	Day : 45	0.1	50	16.8	5.4
0152_05	30 ppm	Day : 5	0	39.2	13	7.2
0152_05	30 ppm	Week : 13	0	48.4	16.6	7.6
0152_05	30 ppm	Day : 25	0	44.5	15.8	10.2
0152_05	30 ppm	Day : 45	0	49.6	16.6	9
0153_05	30 ppm	Day : 5	0	42.5	14.5	8.1
0153_05	30 ppm	Week : 13	0	46.9	16	5.3
0153_05	30 ppm	Day : 25	0	46	16.1	7.4
0153_05	30 ppm	Day : 45	0.3	48.8	16.4	7.3
0154_05	30 ppm	Day : 5	0.1	39.7	13.7	8.5
0154_05	30 ppm	Week : 13	0.2	47.4	16.1	5.2
0154_05	30 ppm	Day : 25	0.1	44.9	15.4	8.7

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0154_05	30 ppm	Day : 45	0.3	49.8	16.7	7.7
0155_05	30 ppm	Day : 5	0	39.2	13.3	6.7
0155_05	30 ppm	Week : 13	0	45.9	15.3	3.2
0155_05	30 ppm	Day : 25	0	45.9	15.3	3.5
0155_05	30 ppm	Day : 45	0.1	49.7	16.5	7.2
0156_05	30 ppm	Day : 5	0	38.1	12.8	6.3
0156_05	30 ppm	Week : 13	0.2	47.8	16.3	6.8
0156_05	30 ppm	Day : 25	0	45.6	15.6	5.7
0156_05	30 ppm	Day : 45	0.1	50.7	17.1	6.7
0157_05	30 ppm	Day : 5	0	39.8	13.3	6.6
0157_05	30 ppm	Week : 13	0	48.8	16.6	6.8
0157_05	30 ppm	Day : 25	0.1	46.1	16.2	7.5
0157_05	30 ppm	Day : 45	0.2	52.4	17.4	9.2
0158_05	30 ppm	Day : 5	0.1	40.3	13.5	6.4
0158_05	30 ppm	Week : 13	0	47.7	16.4	4.8
0158_05	30 ppm	Day : 25	0.2	45	15.9	7
0158_05	30 ppm	Day : 45	0.1	50.1	16.8	7
0159_05	30 ppm	Day : 5	0	37.9	12.9	5.5
0159_05	30 ppm	Week : 13	0	49.2	16.8	4.8
0159_05	30 ppm	Day : 25	0	44.1	15.9	5.5
0159_05	30 ppm	Day : 45	0.1	49.7	17	5.4
0160_05	30 ppm	Week : 13	0.1	46.7	15.8	6.5

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0160_05	30 ppm	Week : 13	0.1	46.7	15.8	6.5
0160_05	30 ppm	Day : 25	0.2	43.3	15.2	8.1
0160_05	30 ppm	Day : 45	0	51.1	16.9	7.7
0161_05	100 ppm	Day : 5	0	41.7	14	7.2
0161_05	100 ppm	Week : 13	0.1	48.5	16.4	5.3
0161_05	100 ppm	Day : 25	0.1	43.7	14.6	7.4
0161_05	100 ppm	Day : 45	0	53.2	17.7	6.5
0162_05	100 ppm	Day : 5	0.1	38.4	13.3	7.1
0162_05	100 ppm	Week : 13	0	49.1	16.9	5.4
0162_05	100 ppm	Day : 25	0.1	46.4	16.3	7.6
0162_05	100 ppm	Day : 45	0.1	53.4	17.9	5.3
0163_05	100 ppm	Day : 5	0	39.9	13.5	6.6
0163_05	100 ppm	Week : 13	0.1	46.2	15.6	5.8
0163_05	100 ppm	Day : 25	0.2	42.9	14.9	5
0163_05	100 ppm	Day : 45	0	51.6	17.4	4.1
0164_05	100 ppm	Day : 5	0	39.1	13.1	7.1
0164_05	100 ppm	Week : 13	0.1	49.1	16.5	4.9
0164_05	100 ppm	Day : 25	0	45.9	15.4	6.7
0164_05	100 ppm	Day : 45	0.1	52	17.6	4.5
0165_05	100 ppm	Day : 5	0	40	13.5	7.6
0165_05	100 ppm	Week : 13	0	47.3	15.8	5.6
0165_05	100 ppm	Day : 25	0	44.1	15.1	7.8

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0165_05	100 ppm	Day : 45	0.2	54.2	17.9	6.6
0166_05	100 ppm	Day : 5	0	37.5	12.9	6.8
0166_05	100 ppm	Week : 13	0	46.4	15.6	6.5
0166_05	100 ppm	Day : 25	0	43.5	14.9	5.2
0166_05	100 ppm	Day : 45	0.1	50.9	17.1	8.8
0167_05	100 ppm	Day : 5	0.2	39.9	13.7	7.7
0167_05	100 ppm	Week : 13	0.1	47.7	16.2	7.1
0167_05	100 ppm	Day : 25	0	44.9	15.6	7.1
0167_05	100 ppm	Day : 45	0.1	49	16.5	6.3
0168_05	100 ppm	Day : 5	0	43.5	14.5	8.2
0168_05	100 ppm	Week : 13	0	46.8	15.8	5.8
0168_05	100 ppm	Day : 25	0	44.1	15.4	6.9
0168_05	100 ppm	Day : 45	0.1	50.5	16.7	7.1
0169_05	100 ppm	Day : 5	0	37.6	13.1	7.3
0169_05	100 ppm	Week : 13	0.2	48.8	16.5	5.1
0169_05	100 ppm	Day : 25	0	46	15.9	7.7
0169_05	100 ppm	Day : 45	0	48.5	16.3	4.2
0170_05	100 ppm	Day : 5	0	37.9	13	3.8
0170_05	100 ppm	Week : 13	0.1	45.3	15.7	5
0170_05	100 ppm	Day : 25	0.1	43.8	15.3	7.6
0170_05	100 ppm	Day : 45	0	49.9	16.2	6.3
0171_05	300 ppm	Day : 5	0	42	14.1	6.2

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0171_05	300 ppm	Day : 5	0	42	14.1	6.2
0171_05	300 ppm	Week : 13	0	47.6	16.5	5.2
0171_05	300 ppm	Day : 25	0.1	43.7	15.5	7.9
0171_05	300 ppm	Day : 45	0.1	49.9	17.2	6.5
0172_05	300 ppm	Day : 5	0	40.8	13.8	7
0172_05	300 ppm	Week : 13	0.1	44.9	15.3	5.8
0172_05	300 ppm	Day : 25	0	44.6	15.5	6
0172_05	300 ppm	Day : 45	0.1	48.7	16.6	7.4
0173_05	300 ppm	Day : 5	0	39.9	13.7	6.9
0173_05	300 ppm	Week : 13	0.1	46.6	15.6	5.3
0173_05	300 ppm	Day : 25	0.1	44.3	15.4	8.2
0173_05	300 ppm	Day : 45	0	47.7	15.8	5.6
0174_05	300 ppm	Day : 5	0.1	44.7	15.3	7.7
0174_05	300 ppm	Week : 13	0.1	45.8	15.5	5.1
0174_05	300 ppm	Day : 25	0	46.9	16.3	7.6
0174_05	300 ppm	Day : 45	0	50	17.1	8.9
0175_05	300 ppm	Day : 5	0	42.1	14.5	7.3
0175_05	300 ppm	Week : 13	0	45.6	18.2	7.1
0175_05	300 ppm	Day : 25	0.1	46.1	16	6.8
0175_05	300 ppm	Day : 45	0	50.3	16.9	6.2
0176_05	300 ppm	Day : 5	0	40.5	13.5	6.4
0176_05	300 ppm	Week : 13	0.2	46.8	15.8	4.9

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0176_05	300 ppm	Day : 25	0.1	46.1	15.8	5.6
0176_05	300 ppm	Day : 45	0.1	47.7	16.5	5.2
0177_05	300 ppm	Day : 5	0.1	41.1	13.9	8.1
0177_05	300 ppm	Week : 13	0.3	47.7	16.3	6.7
0177_05	300 ppm	Day : 25	0	47	16.4	8.5
0177_05	300 ppm	Day : 45	0.2	50.4	17.1	7.6
0178_05	300 ppm	Day : 5	0.1	41.8	13.7	8.2
0178_05	300 ppm	Week : 13	0	46.8	15.9	7.5
0178_05	300 ppm	Day : 25	0	45.1	15.6	9.2
0178_05	300 ppm	Day : 45	0	51.4	16.9	8.5
0179_05	300 ppm	Day : 5	0.1	41.2	14.1	7.1
0179_05	300 ppm	Week : 13	0	46.2	15.8	7.4
0179_05	300 ppm	Day : 25	0	45.8	16.1	6.5
0179_05	300 ppm	Day : 45	0	53.8	18	7.5
0180_05	300 ppm	Day : 5	0	40.3	13.5	6.9
0180_05	300 ppm	Week : 13	0	46.1	15.6	7
0180_05	300 ppm	Day : 25	0	45.9	15.8	8.9
0180_05	300 ppm	Day : 45	0.3	49.5	16.3	6.4

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0002_05	0 ppm	Week : 13	16.8	33.6	50	0
0003_05	0 ppm	Week : 13	16.6	33.8		0
0004_05	0 ppm	Week : 13		33.9	50	0
0005_05	0 ppm	Week : 13	16.6	33.3	50	0
0006_05	0 ppm	Week : 13	17	34		0.1
0007_05	0 ppm	Week : 13		34		0
0008_05	0 ppm	Week : 13		34.1		0
0009_05	0 ppm	Week : 13	16.7	33.8		
0010_05	0 ppm	Week : 13	16.9	33.8		0
0011_05	3 ppm	Week : 13		33.8		0
0012_05	3 ppm	Week : 13	17.2		50	0
0013_05	3 ppm	Week : 13	16.8	33.5		0
0014_05	3 ppm	Week : 13	17	33.9	50	0
0015_05	3 ppm	Week : 13	16.7	33.8	50	0
0016_05	3 ppm	Week : 13	17	34.3		0.1
0017_05	3 ppm	Week : 13	16.7	34.1	49	0.1
0018_05	3 ppm	Week : 13	16.5	33.4		0.1
0019_05	3 ppm	Week : 13	16.6	33.8		0
0020_05	3 ppm	Week : 13	16.6	33.8		0
0021_05	10 ppm	Week : 13	16.9	34	50	0
0022_05	10 ppm	Week : 13		33.8		

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0023_05	10 ppm	Week : 13				0
0024_05	10 ppm	Week : 13	16.3	33.4		0
0025_05	10 ppm	Week : 13		33.7		0
0026_05	10 ppm	Week : 13	16.6	33.2		0
0027_05	10 ppm	Week : 13	16.8	34	49	0.1
0028_05	10 ppm	Week : 13		34.5	49	0
0029_05	10 ppm	Week : 13		34.3	49	0
0030_05	10 ppm	Week : 13	16.3	33.9	48	0
0031_05	30 ppm	Week : 13	16.7	33.9	49	0
0032_05	30 ppm	Week : 13	16.7	34		
0033_05	30 ppm	Week : 13		33.8		0
0034_05	30 ppm	Week : 13	16.2	32.8		0
0035_05	30 ppm	Week : 13	16.8	34	50	0
0036_05	30 ppm	Week : 13	16.7	33.6		
0037_05	30 ppm	Week : 13	16.2	32.8		0
0038_05	30 ppm	Week : 13	16.9	34.1	50	0
0039_05	30 ppm	Week : 13	16.6	33.8		0
0040_05	30 ppm	Week : 13	16.9	34.4		0
0041_05	100 ppm	Week : 13	16.3	32.6	50	0
0042_05	100 ppm	Week : 13	16.4	33.4		0
0043_05	100 ppm	Week : 13	16.4	34.1	48	0

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:38

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0044_05	100 ppm	Week : 13	16.8	33.9	50	0
0045_05	100 ppm	Week : 13	16.2	33.5	48	0
0046_05	100 ppm	Week : 13	16.6	33.8		0
0047_05	100 ppm	Week : 13	16.3	33.4	49	0
0048_05	100 ppm	Week : 13	16.9	34.2		0
0049_05	100 ppm	Week : 13	16.5		49	
0050_05	100 ppm	Week : 13	16.5	34		0
0051_05	300 ppm	Week : 13	16.6	33.3		0
0052_05	300 ppm	Week : 13	16.6	33.8		0
0053_05	300 ppm	Week : 13		33.8		0
0054_05	300 ppm	Week : 13	16.4	33.4		0
0055_05	300 ppm	Week : 13	16.6	33.8	49	0
0056_05	300 ppm	Week : 13		34.2		0
0057_05	300 ppm	Week : 13	16.7	34.1		0
0058_05	300 ppm	Week : 13	16.7	33.8		0
0059_05	300 ppm	Week : 13	16.8	33.7	50	0
0060_05	300 ppm	Week : 13	16.8	34.6		
0121_05	0 ppm	Day : 5	18.7	32.6	57	0.2
0121_05	0 ppm	Week : 13	16.8	33.9	49	0.1
0121_05	0 ppm	Day : 25	18	33.9	53	0.3
0121_05	0 ppm	Day : 45	18.2	34.1	53	0.1

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0122_05	0 ppm	Day : 5	19.4	34.6	56	0.6
0122_05	0 ppm	Week : 13	16.9	34.3	49	0.4
0122_05	0 ppm	Day : 25	19	35.1	54	0
0122_05	0 ppm	Day : 45	17.9	34.1	53	0
0123_05	0 ppm	Day : 5	19.1	33.9	56	0.5
0123_05	0 ppm	Week : 13	16.7	33.7	49	0.2
0123_05	0 ppm	Day : 25	19	35.8	53	0
0123_05	0 ppm	Day : 45	18.2	34.5	53	0.1
0124_05	0 ppm	Day : 5	19.4	33.7	58	0.5
0124_05	0 ppm	Week : 13	16.9	34.2	49	0.4
0124_05	0 ppm	Day : 25	19.3	35.8	54	0
0124_05	0 ppm	Day : 45	18.1	33.3	54	0.8
0125_05	0 ppm	Day : 5	19.3	33.9	57	0.3
0125_05	0 ppm	Week : 13	16.7	34.2	49	0.2
0125_05	0 ppm	Day : 25	19	34.7	55	0.1
0125_05	0 ppm	Day : 45	18	33.6	54	0.1
0126_05	0 ppm	Day : 5	18.9	34.3	55	0.2
0126_05	0 ppm	Week : 13	16.7	33.7	50	0.2
0126_05	0 ppm	Day : 25	18.8	35	54	0
0126_05	0 ppm	Day : 45	17.7	33.3	53	0
0127_05	0 ppm	Day : 5	19.2	33.6	57	0.3

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0127_05	0 ppm	Week : 13	17.2	34.3	50	0.3
0127_05	0 ppm	Day : 25	19.4	35.2	55	0
0127_05	0 ppm	Day : 45	18.1	33.5	54	0.2
0128_05	0 ppm	Day : 5	19	33.8	56	0.3
0128_05	0 ppm	Week : 13	17.2	34.4	50	0.2
0128_05	0 ppm	Day : 25	19.6	35.7	55	0
0128_05	0 ppm	Day : 45	18.6	33.7	55	0.3
0129_05	0 ppm	Day : 5	19	34.5	55	0.3
0129_05	0 ppm	Week : 13	17	34.2	50	0
0129_05	0 ppm	Day : 25	18.8	34.4	55	0.1
0129_05	0 ppm	Day : 45	18.2	33.9	54	0
0130_05	0 ppm	Day : 5	19.3	34	57	0.2
0130_05	0 ppm	Week : 13	17.2	34.3	50	0.2
0130_05	0 ppm	Day : 25	19	35.2	54	0.3
0130_05	0 ppm	Day : 45	18.4	34.3	54	0.2
0131_05	3 ppm	Day : 5	19.2	34.2	56	0.2
0131_05	3 ppm	Week : 13	16.9	34.1	50	0.5
0131_05	3 ppm	Day : 25	18.6	35.3	53	0.2
0131_05	3 ppm	Day : 45	18.3	34	54	0.2
0132_05	3 ppm	Day : 5	19	34.2	56	0
0132_05	3 ppm	Week : 13	16.8	34.1	49	0.2

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0132_05	3 ppm	Day : 25	19.5	36.7	53	0.1
0132_05	3 ppm	Day : 45	18.1	33.5	54	0.5
0133_05	3 ppm	Day : 5	18.7	33.8	55	0.4
0133_05	3 ppm	Week : 13	16.9	34	50	0.4
0133_05	3 ppm	Day : 25	18.3	34.7	53	0.4
0133_05	3 ppm	Day : 45	18	33.5	54	0.4
0134_05	3 ppm	Day : 5	19.4	33.7	58	0.2
0134_05	3 ppm	Week : 13	16.8	34.4	49	0.5
0134_05	3 ppm	Day : 25	18.5	35.1	53	0
0134_05	3 ppm	Day : 45	18	33.2	54	0.4
0135_05	3 ppm	Day : 5	19.8	34.2	58	0.3
0135_05	3 ppm	Week : 13	16.9	34.1	49	0.2
0135_05	3 ppm	Day : 25	19.1	34.3	56	0.2
0135_05	3 ppm	Day : 45	18.5	33.5	55	0
0136_05	3 ppm	Day : 5	19.4	34	57	0.2
0136_05	3 ppm	Week : 13	16.9	33.9	50	0.9
0136_05	3 ppm	Day : 25	18.6	34.4	54	0.1
0136_05	3 ppm	Day : 45	17.9	33.9	53	0.2
0137_05	3 ppm	Day : 5	18.8	33.4	56	0.3
0137_05	3 ppm	Week : 13	16.9	33.7	50	0.8
0137_05	3 ppm	Day : 25	19.8	36.3	55	0.1

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0137_05	3 ppm	Day : 45	18.5	34.3	54	0.7
0138_05	3 ppm	Day : 5	19.1	33.8	57	0.4
0138_05	3 ppm	Week : 13	17	34.3	49	0.5
0138_05	3 ppm	Day : 25	18.7	34.8	54	0
0138_05	3 ppm	Day : 45	18.1	34	53	0.3
0139_05	3 ppm	Day : 5	19.3	34.8	55	0
0139_05	3 ppm	Week : 13	16.8	34.3	49	0.2
0139_05	3 ppm	Day : 25	18.9	35.2	54	0.1
0139_05	3 ppm	Day : 45	17.8	33	54	1.2
0140_05	3 ppm	Day : 5	19.5	34.1	57	0.2
0140_05	3 ppm	Week : 13	16.9	34.2	49	0.1
0140_05	3 ppm	Day : 25	19.5	35.5	55	0
0140_05	3 ppm	Day : 45	18.2	34	53	0.2
0141_05	10 ppm	Day : 5	19.3	32.9	59	0.1
0141_05	10 ppm	Week : 13	16.5	33.5	49	1.1
0141_05	10 ppm	Day : 25	18.5	34.8	53	0.5
0141_05	10 ppm	Day : 45	17.7	33.3	53	0.9
0142_05	10 ppm	Day : 5	18.8	33.8	56	0.3
0142_05	10 ppm	Week : 13	16.6	34.1	49	0
0142_05	10 ppm	Day : 25	18.6	35.1	53	0
0142_05	10 ppm	Day : 45	17.7	33.9	52	0.3

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0143_05	10 ppm	Day : 5	19.7	34.6	57	0.3
0143_05	10 ppm	Week : 13	16.7	33.8	49	0.1
0143_05	10 ppm	Day : 25	18.4	34.5	53	0.4
0143_05	10 ppm	Day : 45	18	34.3	53	0.2
0144_05	10 ppm	Day : 5	19.1	33.3	57	0.2
0144_05	10 ppm	Week : 13	16.7	34.1	49	0.7
0144_05	10 ppm	Day : 25	18.1	33.9	53	0.1
0144_05	10 ppm	Day : 45	17.2	31.9	54	0.2
0145_05	10 ppm	Day : 5	18.9	33.6	56	0.1
0145_05	10 ppm	Week : 13	16.6	33.8	49	0.4
0145_05	10 ppm	Day : 25	19.1	34.4	55	0
0145_05	10 ppm	Day : 45	18.1	33.4	54	0.2
0146_05	10 ppm	Day : 5	20.1	34.9	58	0.1
0146_05	10 ppm	Week : 13	16.7	33.5	50	0.9
0146_05	10 ppm	Day : 25	18.6	34.5	54	0.2
0146_05	10 ppm	Day : 45	17.6	33.4	53	0.5
0147_05	10 ppm	Day : 5	19.5	33.8	58	0.3
0147_05	10 ppm	Week : 13	16.6	33.4	50	0.3
0147_05	10 ppm	Day : 25	19	34.7	55	0
0147_05	10 ppm	Day : 45	17.9	33.5	53	0.3
0148_05	10 ppm	Day : 5	19	33.4	57	0.5

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0148_05	10 ppm	Week : 13	16.9	33.6	50	0.4
0148_05	10 ppm	Day : 25	19.1	35	55	0.2
0148_05	10 ppm	Day : 45	18.3	33.5	55	0.2
0149_05	10 ppm	Day : 5	19.3	34.1	57	0.1
0149_05	10 ppm	Week : 13	16.9	34.1	50	0.3
0149_05	10 ppm	Day : 25	19.3	35.3	55	0
0149_05	10 ppm	Day : 45	18	33.3	54	0.5
0150_05	10 ppm	Day : 5	19	33.5	57	0.1
0150_05	10 ppm	Week : 13	17	34.4	49	0.2
0150_05	10 ppm	Day : 25	18.6	35.4	52	0
0150_05	10 ppm	Day : 45	18	33.9	53	0.7
0151_05	30 ppm	Day : 5	18.8	33.7	56	0.2
0151_05	30 ppm	Week : 13	17.2	34.5	50	0.5
0151_05	30 ppm	Day : 25	18.5	34.9	53	0
0151_05	30 ppm	Day : 45	17.9	33.6	53	0.1
0152_05	30 ppm	Day : 5	19.1	33.2	57	0.2
0152_05	30 ppm	Week : 13	16.8	34.3	49	0
0152_05	30 ppm	Day : 25	18.9	35.5	53	0.8
0152_05	30 ppm	Day : 45	17.8	33.5	53	1.1
0153_05	30 ppm	Day : 5	19	34.1	56	0.1
0153_05	30 ppm	Week : 13	16.6	34.1	49	0.4

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0153_05	30 ppm	Day : 25	18.2	35	52	0
0153_05	30 ppm	Day : 45	17.9	33.6	53	0.2
0154_05	30 ppm	Day : 5	19.4	34.5	56	0.3
0154_05	30 ppm	Week : 13	16.7	34	49	0.6
0154_05	30 ppm	Day : 25	18.4	34.3	54	0.2
0154_05	30 ppm	Day : 45	18	33.5	54	0.7
0155_05	30 ppm	Day : 5	19.1	33.9	56	0.1
0155_05	30 ppm	Week : 13	16.4	33.3	49	0.2
0155_05	30 ppm	Day : 25	18	33.3	54	0
0155_05	30 ppm	Day : 45	17.9	33.2	54	0.2
0156_05	30 ppm	Day : 5	18.9	33.6	56	0.1
0156_05	30 ppm	Week : 13	17.1	34.1	50	0.1
0156_05	30 ppm	Day : 25	18.6	34.2	54	0
0156_05	30 ppm	Day : 45	17.8	33.7	53	0.1
0157_05	30 ppm	Day : 5	19.1	33.4	57	0.2
0157_05	30 ppm	Week : 13	16.7	34	49	0.6
0157_05	30 ppm	Day : 25	18.6	35.1	53	0.2
0157_05	30 ppm	Day : 45	17.5	33.2	53	0.4
0158_05	30 ppm	Day : 5	19.2	33.5	57	0.3
0158_05	30 ppm	Week : 13	16.7	34.4	48	0.3
0158_05	30 ppm	Day : 25	18.9	35.3	53	0.1

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0158_05	30 ppm	Day : 45	17.7	33.5	53	0.2
0159_05	30 ppm	Day : 5	18.9	34	56	0.1
0159_05	30 ppm	Week : 13	16.7	34.1	49	0.1
0159_05	30 ppm	Day : 25	18.9	36.1	52	0.1
0159_05	30 ppm	Day : 45	17.8	34.2	52	0.4
0160_05	30 ppm	Week : 13	16.7	33.8	49	0.3
0160_05	30 ppm	Day : 25	18.9	35.1	54	0
0160_05	30 ppm	Day : 45	18.2	33.1	55	0.4
0161_05	100 ppm	Day : 5	18.8	33.6	56	0.5
0161_05	100 ppm	Week : 13	16.7	33.8	49	0.2
0161_05	100 ppm	Day : 25	17.8	33.4	53	0.6
0161_05	100 ppm	Day : 45	17.8	33.3	54	0.2
0162_05	100 ppm	Day : 5	19.3	34.6	56	0.5
0162_05	100 ppm	Week : 13	17	34.4	49	0.3
0162_05	100 ppm	Day : 25	18.8	35.1	54	0
0162_05	100 ppm	Day : 45	18	33.5	54	0.1
0163_05	100 ppm	Day : 5	19.2	33.8	57	0.1
0163_05	100 ppm	Week : 13	16.7	33.8	50	0.7
0163_05	100 ppm	Day : 25	18.6	34.7	54	0.3
0163_05	100 ppm	Day : 45	18.3	33.7	54	0.1
0164_05	100 ppm	Day : 5	18.8	33.5	56	0.5

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0164_05	100 ppm	Week : 13	16.5	33.6	49	1
0164_05	100 ppm	Day : 25	17.8	33.6	53	0.2
0164_05	100 ppm	Day : 45	17.8	33.8	53	0.1
0165_05	100 ppm	Day : 5	19.7	33.8	58	0.4
0165_05	100 ppm	Week : 13	16.3	33.4	49	0.2
0165_05	100 ppm	Day : 25	18.5	34.2	54	0
0165_05	100 ppm	Day : 45	17.8	33	54	0.2
0166_05	100 ppm	Day : 5	19.5	34.4	57	0.4
0166_05	100 ppm	Week : 13	16.5	33.6	49	0.9
0166_05	100 ppm	Day : 25	18.6	34.3	54	0.1
0166_05	100 ppm	Day : 45	18.1	33.6	54	0.2
0167_05	100 ppm	Day : 5	19.2	34.3	56	0.3
0167_05	100 ppm	Week : 13	16.9	34	50	0.5
0167_05	100 ppm	Day : 25	18.6	34.7	54	0
0167_05	100 ppm	Day : 45	17.7	33.7	53	0.5
0168_05	100 ppm	Day : 5	18.9	33.3	57	0.2
0168_05	100 ppm	Week : 13	16.6	33.8	49	0.3
0168_05	100 ppm	Day : 25	18.7	34.9	53	0
0168_05	100 ppm	Day : 45	17.7	33.1	54	0.6
0169_05	100 ppm	Day : 5	19.4	34.8	56	0.2
0169_05	100 ppm	Week : 13	16.8	33.8	50	0

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0169_05	100 ppm	Day : 25	18.5	34.6	54	0
0169_05	100 ppm	Day : 45	17.7	33.6	53	0.1
0170_05	100 ppm	Day : 5	18.8	34.3	55	0.3
0170_05	100 ppm	Week : 13	17	34.7	49	0.1
0170_05	100 ppm	Day : 25	18.6	34.9	53	0
0170_05	100 ppm	Day : 45	17.3	32.5	53	0.2
0171_05	300 ppm	Day : 5	19.1	33.6	57	0.2
0171_05	300 ppm	Week : 13	17.2	34.7	50	0.2
0171_05	300 ppm	Day : 25	18.6	35.5	52	0.2
0171_05	300 ppm	Day : 45	17.8	34.5	52	0.2
0172_05	300 ppm	Day : 5	19	33.8	56	0.3
0172_05	300 ppm	Week : 13	16.7	34.1	49	0.2
0172_05	300 ppm	Day : 25	18.4	34.8	53	0.3
0172_05	300 ppm	Day : 45	17.8	34.1	52	0.5
0173_05	300 ppm	Day : 5	19.3	34.3	56	0.5
0173_05	300 ppm	Week : 13	16.6	33.5	49	1
0173_05	300 ppm	Day : 25	18.5	34.8	53	0
0173_05	300 ppm	Day : 45	17.5	33.1	53	0.9
0174_05	300 ppm	Day : 5	19.4	34.2	57	0.2
0174_05	300 ppm	Week : 13	16.7	33.8	49	0.1
0174_05	300 ppm	Day : 25	18.4	34.8	53	0.4

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0174_05	300 ppm	Day : 45	17.9	34.2	52	0.6
0175_05	300 ppm	Day : 5	19.7	34.4	57	0.3
0175_05	300 ppm	Week : 13	19.8	39.9	50	0.3
0175_05	300 ppm	Day : 25	18.5	34.7	53	0.2
0175_05	300 ppm	Day : 45	17.8	33.6	53	0.4
0176_05	300 ppm	Day : 5	19.1	33.3	57	0.1
0176_05	300 ppm	Week : 13	16.7	33.8	49	0.3
0176_05	300 ppm	Day : 25	18.4	34.3	54	0.1
0176_05	300 ppm	Day : 45	18.2	34.6	53	0.2
0177_05	300 ppm	Day : 5	18.5	33.8	55	0.5
0177_05	300 ppm	Week : 13	16.9	34.2	49	0.4
0177_05	300 ppm	Day : 25	18.5	34.9	53	0.3
0177_05	300 ppm	Day : 45	17.9	33.9	53	0.7
0178_05	300 ppm	Day : 5	18.4	32.8	56	0
0178_05	300 ppm	Week : 13	16.6	34	49	0.4
0178_05	300 ppm	Day : 25	18.7	34.6	54	0
0178_05	300 ppm	Day : 45	17.8	32.9	54	0.1
0179_05	300 ppm	Day : 5	18.9	34.2	55	0.2
0179_05	300 ppm	Week : 13	16.7	34.2	49	0.5
0179_05	300 ppm	Day : 25	18.7	35.2	53	0.1
0179_05	300 ppm	Day : 45	17.6	33.5	53	0.7

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:40

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0180_05	300 ppm	Day : 5	18.9	33.5	56	0.3
0180_05	300 ppm	Week : 13	16.6	33.8	49	0.1
0180_05	300 ppm	Day : 25	18.6	34.4	54	0.1
0180_05	300 ppm	Day : 45	17.7	32.9	54	0.7

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0002_05	0 ppm	Week : 13	0	562	9.4	0.21
0003_05	0 ppm	Week : 13		612	9.49	0.07
0004_05	0 ppm	Week : 13	0	572		0.19
0005_05	0 ppm	Week : 13			9.1	0.15
0006_05	0 ppm	Week : 13	0	607	9.33	0.28
0007_05	0 ppm	Week : 13	0	612	9.27	0.19
0008_05	0 ppm	Week : 13	0	617	9.19	0.19
0009_05	0 ppm	Week : 13	0	590	9.45	0.13
0010_05	0 ppm	Week : 13	0	636	9.51	
0011_05	3 ppm	Week : 13		605	9.4	0.22
0012_05	3 ppm	Week : 13	0	563	9.14	0.09
0013_05	3 ppm	Week : 13	0	592	9.29	0.16
0014_05	3 ppm	Week : 13		568	9.32	0.2
0015_05	3 ppm	Week : 13		611	9.45	0.17
0016_05	3 ppm	Week : 13	0.1	609	9.29	0.07
0017_05	3 ppm	Week : 13	0.1	616	9.8	0.22
0018_05	3 ppm	Week : 13	0	606	9.39	0.17
0019_05	3 ppm	Week : 13	0.1	600	9.47	0.16
0020_05	3 ppm	Week : 13	0	525	9.41	0.21
0021_05	10 ppm	Week : 13		601	9.03	0.17
0022_05	10 ppm	Week : 13	0	582	9.38	0.22
0023_05	10 ppm	Week : 13		611	9.36	0.16

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0024_05	10 ppm	Week : 13	0	583	9.45	0.14
0025_05	10 ppm	Week : 13		593	9.23	0.15
0026_05	10 ppm	Week : 13	0.1	601	8.97	0.17
0027_05	10 ppm	Week : 13	0.1	614	9.79	0.37
0028_05	10 ppm	Week : 13		622	9.11	0.18
0029_05	10 ppm	Week : 13	0	636	9.36	0.22
0030_05	10 ppm	Week : 13		593	9.47	0.07
0031_05	30 ppm	Week : 13	0	587	8.85	0.11
0032_05	30 ppm	Week : 13	0	568	9.69	0.09
0033_05	30 ppm	Week : 13		524	9.69	0.1
0034_05	30 ppm	Week : 13		599	9.44	0.13
0035_05	30 ppm	Week : 13	0	546	9.2	0.12
0036_05	30 ppm	Week : 13	0.1	558	8.99	0.22
0037_05	30 ppm	Week : 13	0	600	9.47	0.19
0038_05	30 ppm	Week : 13		576	9.58	0.32
0039_05	30 ppm	Week : 13		712	9.26	0.1
0040_05	30 ppm	Week : 13		605	9.22	0.19
0041_05	100 ppm	Week : 13	0	618	9.47	0.14
0042_05	100 ppm	Week : 13		694	9.52	0.09
0043_05	100 ppm	Week : 13	0	573	9.28	0.37
0044_05	100 ppm	Week : 13		619	9.09	0.16
0045_05	100 ppm	Week : 13		588	9.49	0.17

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0045_05	100 ppm	Week : 13		588	9.49	0.17
0046_05	100 ppm	Week : 13	0	579		0.1
0047_05	100 ppm	Week : 13	0.1	602	9.26	0.2
0048_05	100 ppm	Week : 13		575	9.37	0.09
0049_05	100 ppm	Week : 13		614	9.29	0.21
0050_05	100 ppm	Week : 13		651	9.64	0.23
0051_05	300 ppm	Week : 13	0	668	8.84	0.12
0052_05	300 ppm	Week : 13	0	601	9.21	0.21
0053_05	300 ppm	Week : 13	0	558	9.38	0.22
0054_05	300 ppm	Week : 13		575	9.34	0.18
0055_05	300 ppm	Week : 13		490	9.59	0.13
0056_05	300 ppm	Week : 13	0.1	616	9.04	0.18
0057_05	300 ppm	Week : 13		482	8.74	0.24
0058_05	300 ppm	Week : 13		633	9.57	0.3
0059_05	300 ppm	Week : 13	0	567	9.13	0.1
0060_05	300 ppm	Week : 13	0.2	621	8.94	0.12
0121_05	0 ppm	Day : 5	0.2	995	7.5	0.36
0121_05	0 ppm	Week : 13	0	566	9.78	0.33
0121_05	0 ppm	Day : 25	0	717	9.4	0.08
0121_05	0 ppm	Day : 45	0	670	9.16	0.2
0122_05	0 ppm	Day : 5	0.2	1030	7.27	0.35
0122_05	0 ppm	Week : 13	0.1	618	9.72	0.17

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0122_05	0 ppm	Day : 25	0	742	8.56	0.21
0122_05	0 ppm	Day : 45	0	678	9.43	0.15
0123_05	0 ppm	Day : 5	0.1	961	7.48	0.23
0123_05	0 ppm	Week : 13	0.1	540	9.76	0.26
0123_05	0 ppm	Day : 25	0	690	8.78	0.13
0123_05	0 ppm	Day : 45	0	681	9.03	0.13
0124_05	0 ppm	Day : 5	0.6	869	6.92	0.87
0124_05	0 ppm	Week : 13	0.1	686	9.23	0.3
0124_05	0 ppm	Day : 25	0	663	8.61	0.19
0124_05	0 ppm	Day : 45	0	657	9.43	0.23
0125_05	0 ppm	Day : 5	0.2	961	7.14	0.58
0125_05	0 ppm	Week : 13	0.1	614	9.75	0.3
0125_05	0 ppm	Day : 25	0.1	790	8.64	0.15
0125_05	0 ppm	Day : 45	0	719	9.1	0.25
0126_05	0 ppm	Day : 5	0.2	856	7.41	0.3
0126_05	0 ppm	Week : 13	0.2	714	9.53	0.16
0126_05	0 ppm	Day : 25	0.2	730	8.28	0.09
0126_05	0 ppm	Day : 45	0	704	9.64	0.21
0127_05	0 ppm	Day : 5	0.2	843	6.82	0.36
0127_05	0 ppm	Week : 13	0.1	584	9.66	0.24
0127_05	0 ppm	Day : 25	0	734	8.37	0.09
0127_05	0 ppm	Day : 45	0	655	9.35	0.22

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0127_05	0 ppm	Day : 45	0	655	9.35	0.22
0128_05	0 ppm	Day : 5	0.1	875	7.09	0.48
0128_05	0 ppm	Week : 13	0.1	620	9.12	0.16
0128_05	0 ppm	Day : 25	0	757	8.07	0.13
0128_05	0 ppm	Day : 45	0	562	8.75	0.18
0129_05	0 ppm	Day : 5	0	918	7.17	0.36
0129_05	0 ppm	Week : 13	0.1	600	9.57	0.39
0129_05	0 ppm	Day : 25	0.2	756	8.3	0.12
0129_05	0 ppm	Day : 45	0	681	9.23	0.08
0130_05	0 ppm	Day : 5	0.1	892	6.83	0.41
0130_05	0 ppm	Week : 13	0.1	586	9.48	0.21
0130_05	0 ppm	Day : 25	0	756	8.32	0.09
0130_05	0 ppm	Day : 45	0	687	9.47	0.22
0131_05	3 ppm	Day : 5	0.1	961	7.24	0.5
0131_05	3 ppm	Week : 13	0	627	9.87	0.11
0131_05	3 ppm	Day : 25	0	536	8.55	0.03
0131_05	3 ppm	Day : 45	0	667	9.06	0.22
0132_05	3 ppm	Day : 5	0.1	958	7.09	0.4
0132_05	3 ppm	Week : 13	0.1	644	9.41	0.24
0132_05	3 ppm	Day : 25	0	526	8.53	0.09
0132_05	3 ppm	Day : 45	0	699	9.22	0.1
0133_05	3 ppm	Day : 5	0.1	903	7.16	0.38

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0133_05	3 ppm	Week : 13	0.2	582	9.51	0.1
0133_05	3 ppm	Day : 25	0	554	8.56	0.03
0133_05	3 ppm	Day : 45	0	678	9.23	0.23
0134_05	3 ppm	Day : 5	0.1	912	7.26	0.48
0134_05	3 ppm	Week : 13	0	608	9.26	0.3
0134_05	3 ppm	Day : 25	0	553	8.79	0.04
0134_05	3 ppm	Day : 45	0	726	9.3	0.17
0135_05	3 ppm	Day : 5	0.2	964	6.48	0.6
0135_05	3 ppm	Week : 13	0	584	9.42	0.35
0135_05	3 ppm	Day : 25	0	523	8.49	0.05
0135_05	3 ppm	Day : 45	0	670	8.64	0.14
0136_05	3 ppm	Day : 5	0.3	987	6.96	0.45
0136_05	3 ppm	Week : 13	0.4	605	9.46	0.34
0136_05	3 ppm	Day : 25	0.1	802	8.57	0.16
0136_05	3 ppm	Day : 45	0	600	9.17	0.12
0137_05	3 ppm	Day : 5	0.4	919	7.22	0.39
0137_05	3 ppm	Week : 13	0.2	636	9.79	0.26
0137_05	3 ppm	Day : 25	0	715	7.96	0.09
0137_05	3 ppm	Day : 45	0	640	9.19	0.2
0138_05	3 ppm	Day : 5	0.1	923	7	0.46
0138_05	3 ppm	Week : 13	0.1	596	9.42	0.27
0138_05	3 ppm	Day : 25	0.1	729	8.47	0.12

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0138_05	3 ppm	Day : 25	0.1	729	8.47	0.12
0138_05	3 ppm	Day : 45	0	605	9.62	0.21
0139_05	3 ppm	Day : 5	0	890	7.26	0.31
0139_05	3 ppm	Week : 13	0	614	9.5	0.22
0139_05	3 ppm	Day : 25	0	728	8.43	0.09
0139_05	3 ppm	Day : 45	0	646	9.83	0.13
0140_05	3 ppm	Day : 5	0.3	874	7.01	0.4
0140_05	3 ppm	Week : 13	0.1	603	9.42	0.17
0140_05	3 ppm	Day : 25	0	1008	7.86	0.13
0140_05	3 ppm	Day : 45	0	632	8.86	0.17
0141_05	10 ppm	Day : 5	0.4	1018	7.04	0.41
0141_05	10 ppm	Week : 13	0.1	741	9.76	0.25
0141_05	10 ppm	Day : 25	0	1084	8	0.13
0141_05	10 ppm	Day : 45	0	669	9.64	0.12
0142_05	10 ppm	Day : 5	0.3	943	7.23	0.48
0142_05	10 ppm	Week : 13	0.1	650	9.61	0.23
0142_05	10 ppm	Day : 25	0	801	8.42	0.21
0142_05	10 ppm	Day : 45	0	536	9.13	0.19
0143_05	10 ppm	Day : 5	0.1	1055	7.01	0.44
0143_05	10 ppm	Week : 13	0	604	10.33	0.12
0143_05	10 ppm	Day : 25	0	795	8.9	0.11
0143_05	10 ppm	Day : 45	0	647	9.31	0.19

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0144_05	10 ppm	Day : 5	0.3	935	6.98	0.56
0144_05	10 ppm	Week : 13	0.1	614	9.98	0.17
0144_05	10 ppm	Day : 25	0	803	8.21	0.16
0144_05	10 ppm	Day : 45	0	675	9.15	0.28
0145_05	10 ppm	Day : 5	0.2	936	6.84	0.68
0145_05	10 ppm	Week : 13	0	610	9.87	0.23
0145_05	10 ppm	Day : 25	0.1	823	8.23	0.18
0145_05	10 ppm	Day : 45	0	644	9.44	0.18
0146_05	10 ppm	Day : 5	0.2	1087	6.48	0.33
0146_05	10 ppm	Week : 13	0.3	674	9.38	0.23
0146_05	10 ppm	Day : 25	0	746	8.73	0.25
0146_05	10 ppm	Day : 45	0	738	9.89	0.27
0147_05	10 ppm	Day : 5	0.4	892	6.88	0.51
0147_05	10 ppm	Week : 13	0	640	9.77	0.21
0147_05	10 ppm	Day : 25	0.1	806	8.23	0.12
0147_05	10 ppm	Day : 45	0	646	9.03	0.15
0148_05	10 ppm	Day : 5	0	966	7.25	0.51
0148_05	10 ppm	Week : 13	0	599	9.59	0.15
0148_05	10 ppm	Day : 25	0.1	766	8.21	0.16
0148_05	10 ppm	Day : 45	0	697	8.97	0.14
0149_05	10 ppm	Day : 5	0.1	952	6.78	0.41
0149_05	10 ppm	Week : 13	0.2	659	9.25	0.24

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0149_05	10 ppm	Week : 13	0.2	659	9.25	0.24
0149_05	10 ppm	Day : 25	0	760	8.4	0.15
0149_05	10 ppm	Day : 45	0	641	9.2	0.17
0150_05	10 ppm	Day : 5	0.4	912	7.1	0.58
0150_05	10 ppm	Week : 13	0	596	9.13	0.31
0150_05	10 ppm	Day : 25	0	693	8.62	0.07
0150_05	10 ppm	Day : 45	0	678	9.08	0.35
0151_05	30 ppm	Day : 5	0.3	979	7.28	0.47
0151_05	30 ppm	Week : 13	0.1	628	9.5	0.09
0151_05	30 ppm	Day : 25	0	889	8.82	0.08
0151_05	30 ppm	Day : 45	0	641	9.36	0.24
0152_05	30 ppm	Day : 5	0.2	1002	6.82	0.65
0152_05	30 ppm	Week : 13	0.1	634	9.87	0.12
0152_05	30 ppm	Day : 25	0	780	8.36	0.13
0152_05	30 ppm	Day : 45	0	667	9.35	0.06
0153_05	30 ppm	Day : 5	0.1	946	7.64	0.34
0153_05	30 ppm	Week : 13	0.1	553	9.65	0.11
0153_05	30 ppm	Day : 25	0	759	8.83	0.17
0153_05	30 ppm	Day : 45	0	673	9.17	0.26
0154_05	30 ppm	Day : 5	0.4	927	7.05	0.35
0154_05	30 ppm	Week : 13	0.2	630	9.65	0.25
0154_05	30 ppm	Day : 25	0	766	8.35	0.12

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0154_05	30 ppm	Day : 45	0	690	9.27	0.09
0155_05	30 ppm	Day : 5	0.2	888	6.95	0.66
0155_05	30 ppm	Week : 13	0.1	804	9.35	0.19
0155_05	30 ppm	Day : 25	0	771	8.49	0.05
0155_05	30 ppm	Day : 45	0	681	9.23	0.16
0156_05	30 ppm	Day : 5	0.4	889	6.79	0.65
0156_05	30 ppm	Week : 13	0	544	9.51	0.17
0156_05	30 ppm	Day : 25	0.1	756	8.38	0.19
0156_05	30 ppm	Day : 45	0	650	9.63	0.16
0157_05	30 ppm	Day : 5	0.1	1000	6.96	0.35
0157_05	30 ppm	Week : 13	0.1	617	9.96	0.23
0157_05	30 ppm	Day : 25	0.1	782	8.73	0.03
0157_05	30 ppm	Day : 45	0	675	9.96	0.22
0158_05	30 ppm	Day : 5	0.2	934	7.03	0.32
0158_05	30 ppm	Week : 13	0	531	9.84	0.19
0158_05	30 ppm	Day : 25	0	657	8.43	0.19
0158_05	30 ppm	Day : 45	0	669	9.51	0.23
0159_05	30 ppm	Day : 5	0.2	970	6.81	0.46
0159_05	30 ppm	Week : 13	0	579	10.09	0.18
0159_05	30 ppm	Day : 25	0	735	8.41	0.08
0159_05	30 ppm	Day : 45	0	676	9.54	0.1
0160_05	30 ppm	Week : 13	0	525	9.44	0.1

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0160_05	30 ppm	Week : 13	0	525	9.44	0.1
0160_05	30 ppm	Day : 25	0.1	778	8.03	0.2
0160_05	30 ppm	Day : 45	0	707	9.28	0.19
0161_05	100 ppm	Day : 5	0.4	919	7.46	0.47
0161_05	100 ppm	Week : 13	0.1	585	9.82	0.25
0161_05	100 ppm	Day : 25	0	786	8.2	0.1
0161_05	100 ppm	Day : 45	0	650	9.93	0.22
0162_05	100 ppm	Day : 5	0.5	952	6.89	0.37
0162_05	100 ppm	Week : 13	0	603	9.97	0.16
0162_05	100 ppm	Day : 25	0	758	8.66	0.2
0162_05	100 ppm	Day : 45	0	695	9.97	0.03
0163_05	100 ppm	Day : 5	0.3	844	7.03	0.51
0163_05	100 ppm	Week : 13	0.1	616	9.32	0.23
0163_05	100 ppm	Day : 25	0	839	7.99	0.08
0163_05	100 ppm	Day : 45	0	698	9.52	0.07
0164_05	100 ppm	Day : 5	0.3	1008	6.95	0.44
0164_05	100 ppm	Week : 13	0.2	623	10.03	0.22
0164_05	100 ppm	Day : 25	0	916	8.66	0.18
0164_05	100 ppm	Day : 45	0	685	9.88	0.06
0165_05	100 ppm	Day : 5	0.1	933	6.86	0.75
0165_05	100 ppm	Week : 13	0	587	9.7	0.26
0165_05	100 ppm	Day : 25	0.1	752	8.15	0.15

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0165_05	100 ppm	Day : 45	0	627	10.08	0.24
0166_05	100 ppm	Day : 5	0	826	6.63	0.56
0166_05	100 ppm	Week : 13	0.3	599	9.46	0.25
0166_05	100 ppm	Day : 25	0.1	797	8.03	0.18
0166_05	100 ppm	Day : 45	0	676	9.47	0.23
0167_05	100 ppm	Day : 5	0.1	877	7.14	0.37
0167_05	100 ppm	Week : 13	0.2	623	9.57	0.18
0167_05	100 ppm	Day : 25	0.1	838	8.39	0.21
0167_05	100 ppm	Day : 45	0	641	9.31	0.17
0168_05	100 ppm	Day : 5	0.3	876	7.69	0.33
0168_05	100 ppm	Week : 13	0	573	9.5	0.15
0168_05	100 ppm	Day : 25	0.2	821	8.25	0.17
0168_05	100 ppm	Day : 45	0	659	9.43	0.13
0169_05	100 ppm	Day : 5	0	973	6.76	0.37
0169_05	100 ppm	Week : 13	0.1	585	9.84	0.15
0169_05	100 ppm	Day : 25	0	779	8.59	0.25
0169_05	100 ppm	Day : 45	0	816	9.22	0.18
0170_05	100 ppm	Day : 5	0.4	1018	6.91	0.41
0170_05	100 ppm	Week : 13	0	667	9.25	0.19
0170_05	100 ppm	Day : 25	0.1	819	8.23	0.12
0170_05	100 ppm	Day : 45	0	626	9.35	0.21
0171_05	300 ppm	Day : 5	0.1	838	7.37	0.34

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0171_05	300 ppm	Day : 5	0.1	838	7.37	0.34
0171_05	300 ppm	Week : 13	0.1	653	9.6	0.18
0171_05	300 ppm	Day : 25	0	706	8.34	0.23
0171_05	300 ppm	Day : 45	0	610	9.68	0.22
0172_05	300 ppm	Day : 5	0.2	884	7.27	0.42
0172_05	300 ppm	Week : 13	0.2	599	9.18	0.2
0172_05	300 ppm	Day : 25	0	806	8.41	0.28
0172_05	300 ppm	Day : 45	0	599	9.35	0.13
0173_05	300 ppm	Day : 5	0.2	935	7.1	0.33
0173_05	300 ppm	Week : 13	0.3	598	9.42	0.24
0173_05	300 ppm	Day : 25	0	774	8.34	0.09
0173_05	300 ppm	Day : 45	0	630	9.01	0.26
0174_05	300 ppm	Day : 5	0.5	889	7.89	0.33
0174_05	300 ppm	Week : 13	0	603	9.26	0.25
0174_05	300 ppm	Day : 25	0	801	8.84	0.08
0174_05	300 ppm	Day : 45	0	630	9.56	0.13
0175_05	300 ppm	Day : 5	0.1	893	7.37	0.5
0175_05	300 ppm	Week : 13	0	573	9.21	0.28
0175_05	300 ppm	Day : 25	0.1	830	8.65	0.14
0175_05	300 ppm	Day : 45	0	637	9.5	0.18
0176_05	300 ppm	Day : 5	0.5	861	7.06	0.4
0176_05	300 ppm	Week : 13	0.3	585	9.48	0.23

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:42

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0176_05	300 ppm	Day : 25	0	733	8.6	0.15
0176_05	300 ppm	Day : 45	0	619	9.07	0.09
0177_05	300 ppm	Day : 5	0.2	939	7.5	0.2
0177_05	300 ppm	Week : 13	0.1	593	9.66	0.31
0177_05	300 ppm	Day : 25	0.1	691	8.85	0.13
0177_05	300 ppm	Day : 45	0.1	683	9.55	0.22
0178_05	300 ppm	Day : 5	0.4	891	7.46	0.21
0178_05	300 ppm	Week : 13	0	631	9.56	0.22
0178_05	300 ppm	Day : 25	0	804	8.36	0.1
0178_05	300 ppm	Day : 45	0	653	9.49	0.3
0179_05	300 ppm	Day : 5	0.2	904	7.47	0.52
0179_05	300 ppm	Week : 13	0.5	598	9.45	0.2
0179_05	300 ppm	Day : 25	0.1	871	8.6	0.14
0179_05	300 ppm	Day : 45	0	615	10.21	0.1
0180_05	300 ppm	Day : 5	0.2	920	7.16	0.33
0180_05	300 ppm	Week : 13	0	625	9.38	0.32
0180_05	300 ppm	Day : 25	0.1	727	8.5	0.15
0180_05	300 ppm	Day : 45	0	646	9.23	0.1

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:42

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0002_05	0 ppm	Week : 13	1.2	6.7
0003_05	0 ppm	Week : 13	1.5	7.8
0004_05	0 ppm	Week : 13	1.7	7.7
0005_05	0 ppm	Week : 13	2.3	8.3
0006_05	0 ppm	Week : 13	1.1	7.8
0007_05	0 ppm	Week : 13	1.4	8.5
0008_05	0 ppm	Week : 13	1	7.8
0009_05	0 ppm	Week : 13	1.5	7.4
0010_05	0 ppm	Week : 13	0.3	5
0011_05	3 ppm	Week : 13		6.5
0012_05	3 ppm	Week : 13	1.4	8.7
0013_05	3 ppm	Week : 13	1.2	8.2
0014_05	3 ppm	Week : 13	0.7	7.4
0015_05	3 ppm	Week : 13	1.2	8.5
0016_05	3 ppm	Week : 13	1.6	7.4
0017_05	3 ppm	Week : 13	1.3	8.6
0018_05	3 ppm	Week : 13	1.4	9.9
0019_05	3 ppm	Week : 13	2	9.2
0020_05	3 ppm	Week : 13	0.8	6.6
0021_05	10 ppm	Week : 13	1.5	8.6
0022_05	10 ppm	Week : 13	0.8	7.8
0023_05	10 ppm	Week : 13		6.2

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:42

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0024_05	10 ppm	Week : 13	0.9	9
0025_05	10 ppm	Week : 13	1.1	
0026_05	10 ppm	Week : 13	0.7	9
0027_05	10 ppm	Week : 13	2.7	11.8
0028_05	10 ppm	Week : 13	1.1	6.4
0029_05	10 ppm	Week : 13	0.8	5.9
0030_05	10 ppm	Week : 13	0.8	8.5
0031_05	30 ppm	Week : 13	1.4	6.3
0032_05	30 ppm	Week : 13	0.7	6.2
0033_05	30 ppm	Week : 13	1.5	8.2
0034_05	30 ppm	Week : 13	1.5	7.7
0035_05	30 ppm	Week : 13		7.1
0036_05	30 ppm	Week : 13	1.1	8.1
0037_05	30 ppm	Week : 13	1.2	7
0038_05	30 ppm	Week : 13	0.7	6.3
0039_05	30 ppm	Week : 13	0.7	5.4
0040_05	30 ppm	Week : 13	1.1	8.1
0041_05	100 ppm	Week : 13	1.5	8.9
0042_05	100 ppm	Week : 13	1.6	8.3
0043_05	100 ppm	Week : 13	1.1	6.8
0044_05	100 ppm	Week : 13	2	8.5
0045_05	100 ppm	Week : 13	1.8	9.1

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0045_05	100 ppm	Week : 13	1.8	9.1
0046_05	100 ppm	Week : 13	0.8	7.8
0047_05	100 ppm	Week : 13		9.3
0048_05	100 ppm	Week : 13	1.3	8.4
0049_05	100 ppm	Week : 13	1.3	
0050_05	100 ppm	Week : 13	2.4	9.4
0051_05	300 ppm	Week : 13	2.9	11.1
0052_05	300 ppm	Week : 13	0.4	6.5
0053_05	300 ppm	Week : 13	1.2	6.9
0054_05	300 ppm	Week : 13	0.9	8.2
0055_05	300 ppm	Week : 13	1.4	6.7
0056_05	300 ppm	Week : 13	1.2	9.3
0057_05	300 ppm	Week : 13		9.6
0058_05	300 ppm	Week : 13	0.2	5.3
0059_05	300 ppm	Week : 13	2	7.6
0060_05	300 ppm	Week : 13	0.9	8.1
0121_05	0 ppm	Day : 5	1.1	10.7
0121_05	0 ppm	Week : 13	1.2	7.7
0121_05	0 ppm	Day : 25	1.5	9.4
0121_05	0 ppm	Day : 45	0.6	5.9
0122_05	0 ppm	Day : 5	1.1	9.2
0122_05	0 ppm	Week : 13	1.6	8.2

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0122_05	0 ppm	Day : 25	1.7	8.9
0122_05	0 ppm	Day : 45	0.7	7
0123_05	0 ppm	Day : 5	1.3	9.6
0123_05	0 ppm	Week : 13	1.4	6.3
0123_05	0 ppm	Day : 25	1.1	8.8
0123_05	0 ppm	Day : 45	0.9	6.1
0124_05	0 ppm	Day : 5	0.9	7.8
0124_05	0 ppm	Week : 13	1.3	8.2
0124_05	0 ppm	Day : 25	0.5	4.7
0124_05	0 ppm	Day : 45	1.3	8.6
0125_05	0 ppm	Day : 5	1	8.3
0125_05	0 ppm	Week : 13	1.5	8.1
0125_05	0 ppm	Day : 25	1.7	8.3
0125_05	0 ppm	Day : 45	1.4	6.8
0126_05	0 ppm	Day : 5	1.2	9.2
0126_05	0 ppm	Week : 13	1.3	5.2
0126_05	0 ppm	Day : 25	1	7.6
0126_05	0 ppm	Day : 45	0.7	7.3
0127_05	0 ppm	Day : 5	1.3	7.9
0127_05	0 ppm	Week : 13	1.5	7.7
0127_05	0 ppm	Day : 25	0.7	7.3
0127_05	0 ppm	Day : 45	1.1	9.2

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:42

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0127_05	0 ppm	Day : 45	1.1	9.2
0128_05	0 ppm	Day : 5	1	6.9
0128_05	0 ppm	Week : 13	2.4	9.7
0128_05	0 ppm	Day : 25	0.4	4.9
0128_05	0 ppm	Day : 45	0.9	8.5
0129_05	0 ppm	Day : 5	0.5	7.6
0129_05	0 ppm	Week : 13	0.7	6.2
0129_05	0 ppm	Day : 25	1.7	8.3
0129_05	0 ppm	Day : 45	2	9.2
0130_05	0 ppm	Day : 5	1.4	9.3
0130_05	0 ppm	Week : 13	2.3	9.1
0130_05	0 ppm	Day : 25	1.4	10.5
0130_05	0 ppm	Day : 45	0.9	7.9
0131_05	3 ppm	Day : 5	0.9	8.6
0131_05	3 ppm	Week : 13	1.4	8
0131_05	3 ppm	Day : 25	1.4	8.9
0131_05	3 ppm	Day : 45	1.3	6
0132_05	3 ppm	Day : 5	1.2	10.8
0132_05	3 ppm	Week : 13	1.8	7.2
0132_05	3 ppm	Day : 25	0.5	7.1
0132_05	3 ppm	Day : 45	1.6	9.8
0133_05	3 ppm	Day : 5	0.6	9.2

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:42

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0133_05	3 ppm	Week : 13	2	8
0133_05	3 ppm	Day : 25	1.8	10.1
0133_05	3 ppm	Day : 45	1.3	9.4
0134_05	3 ppm	Day : 5	0.5	8
0134_05	3 ppm	Week : 13	2.1	7.6
0134_05	3 ppm	Day : 25	2	8.4
0134_05	3 ppm	Day : 45	2.6	9.7
0135_05	3 ppm	Day : 5	0.6	8.1
0135_05	3 ppm	Week : 13	1.4	7.5
0135_05	3 ppm	Day : 25	1.6	8.3
0135_05	3 ppm	Day : 45	1.1	8.3
0136_05	3 ppm	Day : 5	0.9	10.9
0136_05	3 ppm	Week : 13	2.1	8.8
0136_05	3 ppm	Day : 25	0.8	9.7
0136_05	3 ppm	Day : 45	1.6	9.5
0137_05	3 ppm	Day : 5	0.8	8.6
0137_05	3 ppm	Week : 13	2	9.7
0137_05	3 ppm	Day : 25	1	6.1
0137_05	3 ppm	Day : 45	1	9.7
0138_05	3 ppm	Day : 5	1.4	7.5
0138_05	3 ppm	Week : 13	1.9	8
0138_05	3 ppm	Day : 25	0.8	5.5

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0138_05	3 ppm	Day : 25	0.8	5.5
0138_05	3 ppm	Day : 45	1	5.8
0139_05	3 ppm	Day : 5	1.2	6.5
0139_05	3 ppm	Week : 13	1.5	7.2
0139_05	3 ppm	Day : 25	0.6	6.2
0139_05	3 ppm	Day : 45	1.1	8.9
0140_05	3 ppm	Day : 5	1.5	8.2
0140_05	3 ppm	Week : 13	1.6	7.8
0140_05	3 ppm	Day : 25	0.9	7.9
0140_05	3 ppm	Day : 45	0.8	5.8
0141_05	10 ppm	Day : 5	0.2	8.3
0141_05	10 ppm	Week : 13	1.9	11
0141_05	10 ppm	Day : 25	0.6	7.9
0141_05	10 ppm	Day : 45	1.9	9.8
0142_05	10 ppm	Day : 5	1.1	9.2
0142_05	10 ppm	Week : 13	0.6	7.2
0142_05	10 ppm	Day : 25	1	10.2
0142_05	10 ppm	Day : 45	1.8	10.6
0143_05	10 ppm	Day : 5	0.7	9.5
0143_05	10 ppm	Week : 13	0.8	5.9
0143_05	10 ppm	Day : 25	1.6	9.7
0143_05	10 ppm	Day : 45	2.3	9.7

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:42

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0144_05	10 ppm	Day : 5	0.7	9
0144_05	10 ppm	Week : 13	1.4	9.6
0144_05	10 ppm	Day : 25	1.2	8.7
0144_05	10 ppm	Day : 45	1.3	7.7
0145_05	10 ppm	Day : 5	0.7	7.9
0145_05	10 ppm	Week : 13	1.4	7
0145_05	10 ppm	Day : 25	1	8.9
0145_05	10 ppm	Day : 45	1.4	8
0146_05	10 ppm	Day : 5	0.8	8
0146_05	10 ppm	Week : 13	3.7	11.1
0146_05	10 ppm	Day : 25	0.8	9.8
0146_05	10 ppm	Day : 45	2	10.4
0147_05	10 ppm	Day : 5	0.9	9.8
0147_05	10 ppm	Week : 13	2.4	8.4
0147_05	10 ppm	Day : 25	1	11.1
0147_05	10 ppm	Day : 45	2.1	11.4
0148_05	10 ppm	Day : 5	2	9.6
0148_05	10 ppm	Week : 13	1.7	8.9
0148_05	10 ppm	Day : 25	0.9	7.8
0148_05	10 ppm	Day : 45	1.1	7.9
0149_05	10 ppm	Day : 5	0.4	3.4
0149_05	10 ppm	Week : 13	1.2	5.8

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:42

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0149_05	10 ppm	Week : 13	1.2	5.8
0149_05	10 ppm	Day : 25	1.6	8.2
0149_05	10 ppm	Day : 45	1.4	8
0150_05	10 ppm	Day : 5	0.8	5.5
0150_05	10 ppm	Week : 13	3.2	8.8
0150_05	10 ppm	Day : 25	0.8	5.7
0150_05	10 ppm	Day : 45	0.9	8.2
0151_05	30 ppm	Day : 5	0.8	7.9
0151_05	30 ppm	Week : 13	2.5	9.5
0151_05	30 ppm	Day : 25	0.8	7.1
0151_05	30 ppm	Day : 45	0.5	6.1
0152_05	30 ppm	Day : 5	0.5	7.8
0152_05	30 ppm	Week : 13	1.2	8.8
0152_05	30 ppm	Day : 25	1.8	12.7
0152_05	30 ppm	Day : 45	1.1	11.3
0153_05	30 ppm	Day : 5	1.6	9.7
0153_05	30 ppm	Week : 13	1.4	7.1
0153_05	30 ppm	Day : 25	0.9	8.3
0153_05	30 ppm	Day : 45	1.5	9.3
0154_05	30 ppm	Day : 5	0.7	9.5
0154_05	30 ppm	Week : 13	2	8
0154_05	30 ppm	Day : 25	0.9	9.9

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0154_05	30 ppm	Day : 45	1	9.6
0155_05	30 ppm	Day : 5	1.3	8.1
0155_05	30 ppm	Week : 13	0.9	4.3
0155_05	30 ppm	Day : 25	0.6	4.1
0155_05	30 ppm	Day : 45	0.7	8.2
0156_05	30 ppm	Day : 5	1	7.4
0156_05	30 ppm	Week : 13	1.4	8.5
0156_05	30 ppm	Day : 25	0.7	6.4
0156_05	30 ppm	Day : 45	0.4	7.4
0157_05	30 ppm	Day : 5	1.3	8.2
0157_05	30 ppm	Week : 13	1.1	8.5
0157_05	30 ppm	Day : 25	0.4	8.1
0157_05	30 ppm	Day : 45	0.9	10.7
0158_05	30 ppm	Day : 5	1.7	8.6
0158_05	30 ppm	Week : 13	1.7	6.8
0158_05	30 ppm	Day : 25	1.3	8.5
0158_05	30 ppm	Day : 45	0.8	8.1
0159_05	30 ppm	Day : 5	1.1	6.7
0159_05	30 ppm	Week : 13	0.8	5.7
0159_05	30 ppm	Day : 25	0.5	6.1
0159_05	30 ppm	Day : 45	1.5	7.4
0160_05	30 ppm	Week : 13	0.8	7.7

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0160_05	30 ppm	Week : 13	0.8	7.7
0160_05	30 ppm	Day : 25	0.3	8.6
0160_05	30 ppm	Day : 45	0.7	8.8
0161_05	100 ppm	Day : 5	0.9	9
0161_05	100 ppm	Week : 13	0.8	6.4
0161_05	100 ppm	Day : 25	1.8	9.9
0161_05	100 ppm	Day : 45	0.9	7.6
0162_05	100 ppm	Day : 5	0.8	8.6
0162_05	100 ppm	Week : 13	0.6	6.4
0162_05	100 ppm	Day : 25	1.1	8.8
0162_05	100 ppm	Day : 45	0.7	6.2
0163_05	100 ppm	Day : 5	0.8	7.5
0163_05	100 ppm	Week : 13	1.7	8.3
0163_05	100 ppm	Day : 25	1.4	6.9
0163_05	100 ppm	Day : 45	0.6	4.8
0164_05	100 ppm	Day : 5	0.9	8.5
0164_05	100 ppm	Week : 13	1.2	7.3
0164_05	100 ppm	Day : 25	1.3	8.3
0164_05	100 ppm	Day : 45	1.1	5.8
0165_05	100 ppm	Day : 5	1.1	9
0165_05	100 ppm	Week : 13	1.7	7.6
0165_05	100 ppm	Day : 25	0.8	8.6

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0165_05	100 ppm	Day : 45	1.3	8.3
0166_05	100 ppm	Day : 5	0.7	8
0166_05	100 ppm	Week : 13	1.7	9.2
0166_05	100 ppm	Day : 25	1.1	6.3
0166_05	100 ppm	Day : 45	0.5	9.6
0167_05	100 ppm	Day : 5	0.3	8.4
0167_05	100 ppm	Week : 13	1.2	8.9
0167_05	100 ppm	Day : 25	1.6	8.7
0167_05	100 ppm	Day : 45	1.3	8.2
0168_05	100 ppm	Day : 5	1.4	9.8
0168_05	100 ppm	Week : 13	1.7	7.9
0168_05	100 ppm	Day : 25	1.9	8.8
0168_05	100 ppm	Day : 45	1.1	8.9
0169_05	100 ppm	Day : 5	1	8.5
0169_05	100 ppm	Week : 13	1.1	6.4
0169_05	100 ppm	Day : 25	0.9	8.6
0169_05	100 ppm	Day : 45	0.5	4.8
0170_05	100 ppm	Day : 5	1	5.1
0170_05	100 ppm	Week : 13	1.1	6.3
0170_05	100 ppm	Day : 25	1.1	8.8
0170_05	100 ppm	Day : 45	1.6	8.2
0171_05	300 ppm	Day : 5	0.4	6.8

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0171_05	300 ppm	Day : 5	0.4	6.8
0171_05	300 ppm	Week : 13	1.9	7.3
0171_05	300 ppm	Day : 25	0.4	8.6
0171_05	300 ppm	Day : 45	1.4	8.2
0172_05	300 ppm	Day : 5	0.6	7.9
0172_05	300 ppm	Week : 13	1	7.2
0172_05	300 ppm	Day : 25	0.4	6.7
0172_05	300 ppm	Day : 45	1.2	9.1
0173_05	300 ppm	Day : 5	0.8	8.2
0173_05	300 ppm	Week : 13	1.5	7.9
0173_05	300 ppm	Day : 25	0.8	9.1
0173_05	300 ppm	Day : 45	2.3	8.7
0174_05	300 ppm	Day : 5	0.6	8.5
0174_05	300 ppm	Week : 13	1.1	6.4
0174_05	300 ppm	Day : 25	0.8	8.8
0174_05	300 ppm	Day : 45	0.8	10.3
0175_05	300 ppm	Day : 5	1	8.7
0175_05	300 ppm	Week : 13	1	8.4
0175_05	300 ppm	Day : 25	0.6	7.7
0175_05	300 ppm	Day : 45	1.2	7.7
0176_05	300 ppm	Day : 5	0.6	7.1
0176_05	300 ppm	Week : 13	1	6.3

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0176_05	300 ppm	Day : 25	0.2	6
0176_05	300 ppm	Day : 45	0.8	6.4
0177_05	300 ppm	Day : 5	1.2	9.9
0177_05	300 ppm	Week : 13	1	8.4
0177_05	300 ppm	Day : 25	1.2	10
0177_05	300 ppm	Day : 45	0.5	9.1
0178_05	300 ppm	Day : 5	0.3	8.6
0178_05	300 ppm	Week : 13	0.4	8.3
0178_05	300 ppm	Day : 25	1.6	10.8
0178_05	300 ppm	Day : 45	1.2	9.8
0179_05	300 ppm	Day : 5	0.9	8.3
0179_05	300 ppm	Week : 13	1.4	9.2
0179_05	300 ppm	Day : 25	1	7.6
0179_05	300 ppm	Day : 45	1	9.2
0180_05	300 ppm	Day : 5	0.5	7.8
0180_05	300 ppm	Week : 13	1.2	8.3
0180_05	300 ppm	Day : 25	1.2	10.2
0180_05	300 ppm	Day : 45	2	9.3

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0061_05	0 ppm	Week : 13	0	47.7	16.4	2.4
0062_05	0 ppm	Week : 13	0	46.8	15.9	4.7
0063_05	0 ppm	Week : 13	0.1	45.4	15.6	5.2
0064_05	0 ppm	Week : 13	0.1	46.8	15.9	5.1
0066_05	0 ppm	Week : 13	0	43.7	15.1	3.2
0067_05	0 ppm	Week : 13	0	45.8	15.6	4.3
0068_05	0 ppm	Week : 13	0.1	46.6	15.7	4.9
0069_05	0 ppm	Week : 13	0	45.2	15.5	2.9
0070_05	0 ppm	Week : 13	0	44.4	15	4.9
0071_05	3 ppm	Week : 13	0	44.7	15.5	5.3
0072_05	3 ppm	Week : 13	0.2	47	16.2	4.9
0073_05	3 ppm	Week : 13	0.1	47.5	16.3	5
0074_05	3 ppm	Week : 13	0	47.4	16.3	3.5
0075_05	3 ppm	Week : 13	0.1	47.4	16.3	4.9
0076_05	3 ppm	Week : 13	0	46.1	15.7	5.9
0077_05	3 ppm	Week : 13	0	45.9	15.6	2.6
0078_05	3 ppm	Week : 13	0	45.8	15.4	5.3
0079_05	3 ppm	Week : 13	0.1	44.7	15.2	3.6
0080_05	3 ppm	Week : 13	0.2	46.1	15.7	4.7
0081_05	10 ppm	Week : 13	0.1	45.6	15.6	6.6
0082_05	10 ppm	Week : 13	0	44.3	15.1	4.3
0083_05	10 ppm	Week : 13	0	46.9	16	5.3

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0084_05	10 ppm	Week : 13	0.2	44.7	15.4	3.6
0086_05	10 ppm	Week : 13	0	46.1	15.4	5.3
0087_05	10 ppm	Week : 13	0.1	46.2	15.7	5.7
0088_05	10 ppm	Week : 13	0.1	46.8	16	4
0089_05	10 ppm	Week : 13	0	45	15.3	4.2
0090_05	10 ppm	Week : 13	0	45.4	15.5	4.3
0091_05	30 ppm	Week : 13	0.1	46.1	15.6	6.5
0092_05	30 ppm	Week : 13	0.1	45.8	15.4	5.2
0093_05	30 ppm	Week : 13	0.1	47.5	16	6.8
0094_05	30 ppm	Week : 13	0.2	43.6	15	4.7
0095_05	30 ppm	Week : 13	0.1	46.8	16	4.5
0096_05	30 ppm	Week : 13	0	46.1	15.7	3.9
0097_05	30 ppm	Week : 13	0.3	45.1	15.5	5.3
0098_05	30 ppm	Week : 13	0.1	45.6	15.5	5.1
0099_05	30 ppm	Week : 13	0	45.1	15.3	4.4
0100_05	30 ppm	Week : 13	0.1	45.1	15.4	4.7
0101_05	100 ppm	Week : 13	0.1	46.8	15.9	4
0102_05	100 ppm	Week : 13	0.2	47.3	15.9	5.8
0103_05	100 ppm	Week : 13	0.2	44.2	15.2	4.2
0104_05	100 ppm	Week : 13	0	46.6	15.7	4.9
0105_05	100 ppm	Week : 13	0	44.2	15.3	3.1
0106_05	100 ppm	Week : 13	0.1	42.3	14.2	3.1

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0106_05	100 ppm	Week : 13	0.1	42.3	14.2	3.1
0107_05	100 ppm	Week : 13	0	44.9	15.3	4.6
0108_05	100 ppm	Week : 13	0.2	39.7	14.3	3.9
0109_05	100 ppm	Week : 13	0.1	44.2	15.1	4.4
0110_05	100 ppm	Week : 13	0	46.5	15.8	5.5
0111_05	300 ppm	Week : 13	0.1	42.9	14.7	4.3
0112_05	300 ppm	Week : 13	0.1	44.4	15.3	5.1
0113_05	300 ppm	Week : 13	0.1	45.1	15.5	5.4
0114_05	300 ppm	Week : 13	0.1	44.1	15.3	5.1
0115_05	300 ppm	Week : 13	0	42.8	14.7	3
0116_05	300 ppm	Week : 13	0	44.7	15.5	4.8
0117_05	300 ppm	Week : 13	0	44.7	15.4	3.3
0118_05	300 ppm	Week : 13	0.1	43.9	15	4.6
0119_05	300 ppm	Week : 13	0	42	14.7	2.6
0120_05	300 ppm	Week : 13	0.1	45.1	15.4	3.6

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0061_05	0 ppm	Week : 13	18.1	34.4	53	0.1
0062_05	0 ppm	Week : 13	17.9	34	53	0.6
0063_05	0 ppm	Week : 13	18.3	34.4	53	0.2
0064_05	0 ppm	Week : 13	18	34	53	0.3
0066_05	0 ppm	Week : 13	18.3	34.6	53	0.1
0067_05	0 ppm	Week : 13	18.1	34.1	53	0.1
0068_05	0 ppm	Week : 13	17.9	33.7	53	0
0069_05	0 ppm	Week : 13	18.2	34.3	53	0
0070_05	0 ppm	Week : 13	17.9	33.8	53	0.2
0071_05	3 ppm	Week : 13	18.2	34.7	53	0.4
0072_05	3 ppm	Week : 13	18.2	34.5	53	0.3
0073_05	3 ppm	Week : 13	18.1	34.3	53	0.6
0074_05	3 ppm	Week : 13	18.2	34.4	53	0.2
0075_05	3 ppm	Week : 13	18.3	34.4	53	0.4
0076_05	3 ppm	Week : 13	18.2	34.1	53	0.4
0077_05	3 ppm	Week : 13	18.2	34	53	0.1
0078_05	3 ppm	Week : 13	17.9	33.6	53	0.5
0079_05	3 ppm	Week : 13	18.1	34	53	0.2
0080_05	3 ppm	Week : 13	18	34.1	53	0
0081_05	10 ppm	Week : 13	18	34.2	53	0.3
0082_05	10 ppm	Week : 13	18	34.1	53	0.4

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0083_05	10 ppm	Week : 13	18.1	34.1	53	0.3
0084_05	10 ppm	Week : 13	18.2	34.5	53	0.8
0086_05	10 ppm	Week : 13	17.8	33.4	53	0.3
0087_05	10 ppm	Week : 13	18.1	34	53	0.1
0088_05	10 ppm	Week : 13	18.2	34.2	53	0.2
0089_05	10 ppm	Week : 13	17.9	34	53	0.1
0090_05	10 ppm	Week : 13	18.2	34.1	53	0.2
0091_05	30 ppm	Week : 13	17.9	33.8	53	0.5
0092_05	30 ppm	Week : 13	17.7	33.6	53	0.4
0093_05	30 ppm	Week : 13	17.8	33.7	53	0.2
0094_05	30 ppm	Week : 13	18.2	34.4	53	0.6
0095_05	30 ppm	Week : 13	18.2	34.2	53	0.3
0096_05	30 ppm	Week : 13	18.1	34.1	53	0.2
0097_05	30 ppm	Week : 13	18.2	34.4	53	0.2
0098_05	30 ppm	Week : 13	18.1	34	53	0
0099_05	30 ppm	Week : 13	18.1	33.9	53	0.4
0100_05	30 ppm	Week : 13	18.1	34.1	53	0.1
0101_05	100 ppm	Week : 13	18	34	53	0.2
0102_05	100 ppm	Week : 13	17.9	33.6	53	0.4
0103_05	100 ppm	Week : 13	18.1	34.4	53	0.4
0104_05	100 ppm	Week : 13	17.9	33.7	53	0.5

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0105_05	100 ppm	Week : 13	18.4	34.6	53	0.1
0106_05	100 ppm	Week : 13	18	33.6	54	0.2
0107_05	100 ppm	Week : 13	18.1	34.1	53	0.3
0108_05	100 ppm	Week : 13	19	36	53	0.1
0109_05	100 ppm	Week : 13	18.2	34.2	53	0.2
0110_05	100 ppm	Week : 13	18.1	34	53	0.1
0111_05	300 ppm	Week : 13	18.2	34.3	53	0.3
0112_05	300 ppm	Week : 13	18.3	34.5	53	0.5
0113_05	300 ppm	Week : 13	18.2	34.4	53	0.3
0114_05	300 ppm	Week : 13	18.5	34.7	53	0
0115_05	300 ppm	Week : 13	18.3	34.3	53	0
0116_05	300 ppm	Week : 13	18.6	34.7	54	0.1
0117_05	300 ppm	Week : 13	18.2	34.5	53	0.2
0118_05	300 ppm	Week : 13	18.2	34.2	53	0.4
0119_05	300 ppm	Week : 13	19.6	35	56	0.1
0120_05	300 ppm	Week : 13	18.1	34.1	53	0

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0061_05	0 ppm	Week : 13	0	888	9.08	0.05
0062_05	0 ppm	Week : 13	0	602	8.86	0.17
0063_05	0 ppm	Week : 13	0	631	8.54	0.16
0064_05	0 ppm	Week : 13	0	592	8.82	0.09
0066_05	0 ppm	Week : 13	0	584	8.26	0.13
0067_05	0 ppm	Week : 13	0	596	8.62	0.09
0068_05	0 ppm	Week : 13	0	621	8.78	0.11
0069_05	0 ppm	Week : 13	0	605	8.5	0.22
0070_05	0 ppm	Week : 13	0.2	671	8.37	0.23
0071_05	3 ppm	Week : 13	0.2	594	8.51	0.18
0072_05	3 ppm	Week : 13	0.1	662	8.92	0.11
0073_05	3 ppm	Week : 13	0	589	9	0.14
0074_05	3 ppm	Week : 13	0.1	621	8.97	0.17
0075_05	3 ppm	Week : 13	0	601	8.9	0.13
0076_05	3 ppm	Week : 13	0	650	8.64	0.15
0077_05	3 ppm	Week : 13	0	607	8.59	0.11
0078_05	3 ppm	Week : 13	0.1	623	8.59	0.11
0079_05	3 ppm	Week : 13	0.2	763	8.41	0.1
0080_05	3 ppm	Week : 13	0.1	600	8.73	0.11
0081_05	10 ppm	Week : 13	0	634	8.65	0.11
0082_05	10 ppm	Week : 13	0.2	656	8.37	0.17
0083_05	10 ppm	Week : 13	0	645	8.85	0.14

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0084_05	10 ppm	Week : 13	0.2	570	8.48	0.16
0086_05	10 ppm	Week : 13	0.1	733	8.65	0.2
0087_05	10 ppm	Week : 13	0.1	666	8.68	0.15
0088_05	10 ppm	Week : 13	0.1	588	8.77	0.07
0089_05	10 ppm	Week : 13	0.1	633	8.55	0.08
0090_05	10 ppm	Week : 13	0.1	603	8.53	0.13
0091_05	30 ppm	Week : 13	0.2	633	8.71	0.17
0092_05	30 ppm	Week : 13	0	614	8.7	0.08
0093_05	30 ppm	Week : 13	0.2	613	8.99	0.04
0094_05	30 ppm	Week : 13	0.2	589	8.26	0.08
0095_05	30 ppm	Week : 13	0.2	620	8.8	0.05
0096_05	30 ppm	Week : 13	0.1	761	8.66	0.22
0097_05	30 ppm	Week : 13	0.3	701	8.5	0.13
0098_05	30 ppm	Week : 13	0	728	8.56	0.15
0099_05	30 ppm	Week : 13	0	709	8.43	0.12
0100_05	30 ppm	Week : 13	0.2	684	8.49	0.14
0101_05	100 ppm	Week : 13	0	644	8.84	0.15
0102_05	100 ppm	Week : 13	0.1	589	8.9	0.21
0103_05	100 ppm	Week : 13	0	601	8.4	0.08
0104_05	100 ppm	Week : 13	0.1	578	8.76	0.13
0105_05	100 ppm	Week : 13	0	560	8.33	0.15
0106_05	100 ppm	Week : 13	0.1	917	7.9	0.22

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0106_05	100 ppm	Week : 13	0.1	917	7.9	0.22
0107_05	100 ppm	Week : 13	0.1	659	8.43	0.12
0108_05	100 ppm	Week : 13	0.1	920	7.51	0.09
0109_05	100 ppm	Week : 13	0	632	8.31	0.21
0110_05	100 ppm	Week : 13	0.1	636	8.71	0.1
0111_05	300 ppm	Week : 13	0.3	705	8.08	0.17
0112_05	300 ppm	Week : 13	0.2	688	8.35	0.13
0113_05	300 ppm	Week : 13	0.1	612	8.52	0.15
0114_05	300 ppm	Week : 13	0.3	647	8.29	0.19
0115_05	300 ppm	Week : 13	0.1	633	8.05	0.21
0116_05	300 ppm	Week : 13	0	663	8.34	0.13
0117_05	300 ppm	Week : 13	0.2	636	8.48	0.14
0118_05	300 ppm	Week : 13	0.2	646	8.25	0.15
0119_05	300 ppm	Week : 13	0.1	767	7.51	0.13
0120_05	300 ppm	Week : 13	0.2	666	8.5	0.17

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0061_05	0 ppm	Week : 13	0.3	2.8
0062_05	0 ppm	Week : 13	0.5	5.7
0063_05	0 ppm	Week : 13	0.5	6
0064_05	0 ppm	Week : 13	0.9	6.3
0066_05	0 ppm	Week : 13	0.6	3.9
0067_05	0 ppm	Week : 13	0.8	5.1
0068_05	0 ppm	Week : 13	1.1	6.1
0069_05	0 ppm	Week : 13	0.9	3.9
0070_05	0 ppm	Week : 13	1	6.1
0071_05	3 ppm	Week : 13	1.1	6.8
0072_05	3 ppm	Week : 13	1.6	7
0073_05	3 ppm	Week : 13	1.3	7
0074_05	3 ppm	Week : 13	0.6	4.3
0075_05	3 ppm	Week : 13	0.7	6
0076_05	3 ppm	Week : 13	1.3	7.5
0077_05	3 ppm	Week : 13	0.4	3
0078_05	3 ppm	Week : 13	1.5	7.3
0079_05	3 ppm	Week : 13	2.2	6
0080_05	3 ppm	Week : 13	0.9	5.8
0081_05	10 ppm	Week : 13	1	8
0082_05	10 ppm	Week : 13	2.4	7.1
0083_05	10 ppm	Week : 13	0.8	6.3

FEMALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0084_05	10 ppm	Week : 13	1	5.6
0086_05	10 ppm	Week : 13	0.8	6.4
0087_05	10 ppm	Week : 13	0.6	6.6
0088_05	10 ppm	Week : 13	0.8	5
0089_05	10 ppm	Week : 13	0.9	5.1
0090_05	10 ppm	Week : 13	1	5.5
0091_05	30 ppm	Week : 13	0.5	7.5
0092_05	30 ppm	Week : 13	0.6	6.4
0093_05	30 ppm	Week : 13	1.1	8.1
0094_05	30 ppm	Week : 13	0.9	6.4
0095_05	30 ppm	Week : 13	0.5	5.4
0096_05	30 ppm	Week : 13	0.3	4.4
0097_05	30 ppm	Week : 13	1.6	7.4
0098_05	30 ppm	Week : 13	0.9	6.1
0099_05	30 ppm	Week : 13	1.1	6
0100_05	30 ppm	Week : 13	1.1	5.9
0101_05	100 ppm	Week : 13	0.8	5
0102_05	100 ppm	Week : 13	0.9	7.3
0103_05	100 ppm	Week : 13	0.5	5.2
0104_05	100 ppm	Week : 13	1.2	6.5
0105_05	100 ppm	Week : 13	0.4	3.7
0106_05	100 ppm	Week : 13	1.9	5.2

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:25:43

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0106_05	100 ppm	Week : 13	1.9	5.2
0107_05	100 ppm	Week : 13	0.5	5.4
0108_05	100 ppm	Week : 13	0.6	4.9
0109_05	100 ppm	Week : 13	1.1	5.9
0110_05	100 ppm	Week : 13	0.9	6.5
0111_05	300 ppm	Week : 13	0.8	5.4
0112_05	300 ppm	Week : 13	1.1	6.8
0113_05	300 ppm	Week : 13	1	6.8
0114_05	300 ppm	Week : 13	0.6	5.8
0115_05	300 ppm	Week : 13	0.5	3.6
0116_05	300 ppm	Week : 13	0.5	5.4
0117_05	300 ppm	Week : 13	0.4	3.9
0118_05	300 ppm	Week : 13	0.6	5.8
0119_05	300 ppm	Week : 13	0.2	2.9
0120_05	300 ppm	Week : 13	0.9	4.6

** END OF REPORT **