

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:33

First Dose M/F: NA / NA

Lab: NA

C Number: C55301B

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	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0001_02	0 ppm	Day : 90	0	0	47.4	47
0002_02	0 ppm	Day : 90	0	0	45.2	44
0003_02	0 ppm	Day : 90	0	0	47.4	46
0004_02	0 ppm	Day : 90	0	0.12	47.3	46
0005_02	0 ppm	Day : 90	0	0	47.8	46
0006_02	0 ppm	Day : 90	0	0	49.6	48
0007_02	0 ppm	Day : 90	0	0.1	44.5	43.5
0008_02	0 ppm	Day : 90	0	0	48	47
0009_02	0 ppm	Day : 90	0	0	45.1	43.5
0010_02	0 ppm	Day : 90	0	0	46.4	46
0011_02	50 ppm	Day : 90	0	0	45.3	43.5
0012_02	50 ppm	Day : 90	0	0	45.2	44
0013_02	50 ppm	Day : 90	0	0	46.6	45
0014_02	50 ppm	Day : 90	0	0	46.3	45
0015_02	50 ppm	Day : 90	0	0	47.9	46
0016_02	50 ppm	Day : 90	0.11	0.11	47.4	46
0017_02	50 ppm	Day : 90	0	0	46.2	43.5
0018_02	50 ppm	Day : 90	0	0	44.8	43
0019_02	50 ppm	Day : 90	0	0	47.3	47
0020_02	50 ppm	Day : 90	0	0	46.5	45
0021_02	100 ppm	Day : 90	0	0	46.5	43
0022_02	100 ppm	Day : 90	0	0	46.6	45

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Date Report Requested: 10/24/2014

Time Report Requested: 11:58:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0023_02	100 ppm	Day : 90	0	0	47	45
0024_02	100 ppm	Day : 90	0	0	45.6	46
0025_02	100 ppm	Day : 90	0	0	47.4	46.5
0026_02	100 ppm	Day : 90	0	0	46.4	45
0027_02	100 ppm	Day : 90	0	0.12	46.6	45
0028_02	100 ppm	Day : 90	0	0	46.2	47.5
0029_02	100 ppm	Day : 90	0	0	47.7	46
0030_02	100 ppm	Day : 90	0	0.09	47.6	47
0031_02	250 ppm	Day : 90	0	0	47.1	45
0032_02	250 ppm	Day : 90	0	0	46.4	45.5
0033_02	250 ppm	Day : 90	0	0	46	44
0034_02	250 ppm	Day : 90	0	0	44.7	43.5
0035_02	250 ppm	Day : 90	0	0	46.4	45
0036_02	250 ppm	Day : 90	0	0.1	46.5	44.5
0037_02	250 ppm	Day : 90	0	0.12	47.7	44
0038_02	250 ppm	Day : 90	0	0	44.2	45
0039_02	250 ppm	Day : 90	0	0	46.7	45.5
0040_02	250 ppm	Day : 90	0	0	45.7	45
0041_02	500 ppm	Day : 90	0	0.11	46.6	45
0042_02	500 ppm	Day : 90	0	0	46.5	45
0043_02	500 ppm	Day : 90	0	0.08	45.6	43
0044_02	500 ppm	Day : 90	0	0.1	44.5	42.5

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0044_02	500 ppm	Day : 90	0	0.1	44.5	42.5
0045_02	500 ppm	Day : 90	0	0	45	43
0046_02	500 ppm	Day : 90	0	0	47.5	45
0047_02	500 ppm	Day : 90	0	0.08	46	43
0048_02	500 ppm	Day : 90	0	0	45	45
0049_02	500 ppm	Day : 90	0	0.12	46	45
0050_02	500 ppm	Day : 90	0	0	45.8	46
0051_02	1000 ppm	Day : 90	0	0	40.5	38
0052_02	1000 ppm	Day : 90	0	0	43.5	42
0053_02	1000 ppm	Day : 90	0	0.1	41.5	40
0054_02	1000 ppm	Day : 90	0	0	43	41
0055_02	1000 ppm	Day : 90	0	0.09	45.8	44.5
0056_02	1000 ppm	Day : 90	0	0	45	44
0057_02	1000 ppm	Day : 90	0	0	47.4	44
0058_02	1000 ppm	Day : 90	0	0	45.2	44
0059_02	1000 ppm	Day : 90	0	0	46.3	45.5
0060_02	1000 ppm	Day : 90	0	0	45.4	44
0131_02	0 ppm	Day : 5	0	0	48.4	46
0131_02	0 ppm	Day : 20	0	0	50.5	49
0132_02	0 ppm	Day : 5	0	0	47.3	44
0132_02	0 ppm	Day : 20	0	0	51.2	48.5
0133_02	0 ppm	Day : 5	0	0	46.7	43

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0133_02	0 ppm	Day : 20	0	0.12	49.3	47
0134_02	0 ppm	Day : 5	0	0	47.9	45
0134_02	0 ppm	Day : 20	0	0	50.2	48
0135_02	0 ppm	Day : 5	0	0	46.1	43.5
0135_02	0 ppm	Day : 20	0	0	50.3	49
0136_02	0 ppm	Day : 5	0	0.1	46.3	44
0136_02	0 ppm	Day : 20	0	0	47.2	46
0137_02	0 ppm	Day : 5	0	0	46.1	43
0137_02	0 ppm	Day : 20	0	0	48.9	48
0138_02	0 ppm	Day : 5	0	0	46.6	44
0138_02	0 ppm	Day : 20	0	0	48.7	47.5
0139_02	0 ppm	Day : 5	0	0.11	46.6	45
0139_02	0 ppm	Day : 20	0	0	50.7	49.5
0140_02	0 ppm	Day : 5	0	0	45.7	44
0140_02	0 ppm	Day : 20	0	0	49.3	47
0141_02	50 ppm	Day : 5	0	0	46.4	43
0141_02	50 ppm	Day : 20	0	0	51.1	49
0142_02	50 ppm	Day : 5	0	0	45.7	42.5
0142_02	50 ppm	Day : 20	0	0	51.3	50
0143_02	50 ppm	Day : 5	0	0.11	49.9	48
0143_02	50 ppm	Day : 20	0	0.11	49.6	48
0144_02	50 ppm	Day : 5	0	0	46.6	45

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MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0144_02	50 ppm	Day : 5	0	0	46.6	45
0144_02	50 ppm	Day : 20	0	0	49.7	47
0145_02	50 ppm	Day : 5	0	0.25	46.7	44
0145_02	50 ppm	Day : 20	0	0.13	52.1	52
0146_02	50 ppm	Day : 5	0	0.1	47.4	43.5
0146_02	50 ppm	Day : 20	0	0.14	51.3	50.5
0147_02	50 ppm	Day : 20	0	0	48.8	47
0148_02	50 ppm	Day : 5	0	0	48.6	46
0148_02	50 ppm	Day : 20	0	0	50.4	49
0149_02	50 ppm	Day : 5	0	0	48.7	46
0149_02	50 ppm	Day : 20	0	0	50.3	51
0150_02	50 ppm	Day : 5	0	0.12	45.9	44
0150_02	50 ppm	Day : 20	0	0	49.4	47.5
0151_02	100 ppm	Day : 5	0	0	47.5	44
0151_02	100 ppm	Day : 20	0	0	45.9	44
0152_02	100 ppm	Day : 5	0	0	48.6	45.5
0152_02	100 ppm	Day : 20	0	0	46	46
0153_02	100 ppm	Day : 5	0	0.09	47.7	45.5
0153_02	100 ppm	Day : 20	0	0.08	48.6	47.5
0154_02	100 ppm	Day : 5	0	0	47.7	45
0154_02	100 ppm	Day : 20	0	0	44.9	45
0155_02	100 ppm	Day : 5	0	0	47.1	44

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MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0155_02	100 ppm	Day : 20	0	0	48.4	46
0156_02	100 ppm	Day : 5	0	0	48.2	46.5
0156_02	100 ppm	Day : 20	0	0	48.8	47
0157_02	100 ppm	Day : 5	0	0	48.2	44
0157_02	100 ppm	Day : 20	0	0.09	51.5	49
0158_02	100 ppm	Day : 5	0	0	46.2	45
0158_02	100 ppm	Day : 20	0	0	48.3	46.5
0159_02	100 ppm	Day : 5	0	0	49.8	46.5
0159_02	100 ppm	Day : 20	0	0.08	50	47.5
0160_02	100 ppm	Day : 5	0	0	50.2	46
0160_02	100 ppm	Day : 20	0	0.1	49.3	47.5
0161_02	250 ppm	Day : 5	0	0	46.9	46
0161_02	250 ppm	Day : 20	0	0.12	48.5	48
0162_02	250 ppm	Day : 5	0	0	46.4	44
0162_02	250 ppm	Day : 20	0	0	47.9	48
0163_02	250 ppm	Day : 5	0	0	46	45
0163_02	250 ppm	Day : 20	0	0	48.3	47
0164_02	250 ppm	Day : 5	0	0.25	47	44
0164_02	250 ppm	Day : 20	0	0.09	45.5	44
0165_02	250 ppm	Day : 5	0	0	47.5	43.5
0165_02	250 ppm	Day : 20	0	0	48.4	47.5
0166_02	250 ppm	Day : 5	0	0.22	49.3	46

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0166_02	250 ppm	Day : 5	0	0.22	49.3	46
0166_02	250 ppm	Day : 20	0	0.09	47.2	44
0167_02	250 ppm	Day : 5	0	0	47.5	43.5
0167_02	250 ppm	Day : 20	0	0	47.7	44
0168_02	250 ppm	Day : 5	0	0	48.9	46
0168_02	250 ppm	Day : 20	0	0	47.7	46
0169_02	250 ppm	Day : 5	0	0	49.4	48
0169_02	250 ppm	Day : 20	0	0	48.5	46.5
0170_02	250 ppm	Day : 5	0	0.12	50.3	48
0170_02	250 ppm	Day : 20	0	0	48.9	48
0171_02	500 ppm	Day : 5	0	0	47.4	45
0171_02	500 ppm	Day : 20	0	0.12	50.3	49.5
0172_02	500 ppm	Day : 5	0	0	45.7	42.5
0172_02	500 ppm	Day : 20	0	0.1	48.3	47
0173_02	500 ppm	Day : 5	0	0.11	48.8	46
0173_02	500 ppm	Day : 20	0	0	48.2	47
0174_02	500 ppm	Day : 5	0	0	51	48.5
0174_02	500 ppm	Day : 20	0	0.09	49.6	47.5
0175_02	500 ppm	Day : 5	0	0	47.2	46
0175_02	500 ppm	Day : 20	0	0	47.5	47
0176_02	500 ppm	Day : 5	0	0.08	46	43
0176_02	500 ppm	Day : 20	0	0	46.7	45

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0177_02	500 ppm	Day : 5	0	0	48.9	47
0177_02	500 ppm	Day : 20	0	0.09	46.9	45
0178_02	500 ppm	Day : 5	0	0	49.5	47
0178_02	500 ppm	Day : 20	0	0.08	47.4	46
0179_02	500 ppm	Day : 5	0	0	47.1	45
0179_02	500 ppm	Day : 20	0	0	46.3	45.5
0180_02	500 ppm	Day : 5	0	0.1	47.6	45
0180_02	500 ppm	Day : 20	0	0.15	47.1	45
0181_02	1000 ppm	Day : 5	0	0	50.1	47
0181_02	1000 ppm	Day : 20	0	0	45.2	42.5
0182_02	1000 ppm	Day : 5	0	0	51.1	47
0182_02	1000 ppm	Day : 20	0	0	44.3	44
0183_02	1000 ppm	Day : 5	0	0.12	50	47
0184_02	1000 ppm	Day : 5	0	0.13	52	47.5
0184_02	1000 ppm	Day : 20	0	0	46.2	44
0185_02	1000 ppm	Day : 5	0	0	50	48.5
0185_02	1000 ppm	Day : 20	0	0.08	43.4	41.5
0186_02	1000 ppm	Day : 5	0	0	49.9	46
0186_02	1000 ppm	Day : 20	0	0	46.7	44
0187_02	1000 ppm	Day : 5	0	0	48.4	44.5
0187_02	1000 ppm	Day : 20	0	0.07	43	41
0188_02	1000 ppm	Day : 5	0	0	48.9	47

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0188_02	1000 ppm	Day : 5	0	0	48.9	47
0188_02	1000 ppm	Day : 20	0	0.08	44.7	43
0189_02	1000 ppm	Day : 5	0	0	47.3	43
0189_02	1000 ppm	Day : 20	0	0	45.4	44
0190_02	1000 ppm	Day : 5	0	0	48.1	47.5
0190_02	1000 ppm	Day : 20	0	0.1	46.5	45.5

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0001_02	0 ppm	Day : 90	15.7	7.21	17.2	32.9
0002_02	0 ppm	Day : 90	14.7	5.92	16.9	32.5
0003_02	0 ppm	Day : 90	15.6	7.4	16.8	32.9
0004_02	0 ppm	Day : 90	15.2	8.7	16.6	32.1
0005_02	0 ppm	Day : 90	15.5	8.74	16.8	32.4
0006_02	0 ppm	Day : 90	16.3	7.08	16.7	32.9
0007_02	0 ppm	Day : 90	14.7	6.79	17.2	33
0008_02	0 ppm	Day : 90	15.9	5.55	17	33.1
0009_02	0 ppm	Day : 90	14.8	7.54	17.1	32.8
0010_02	0 ppm	Day : 90	15.7	9.1	17.3	33.8
0011_02	50 ppm	Day : 90	15	7.28	16.9	33.1
0012_02	50 ppm	Day : 90	14.9	7.64	17	33
0013_02	50 ppm	Day : 90	15.1	8.27	16.9	32.4
0014_02	50 ppm	Day : 90	15.2	8.64	16.6	32.8
0015_02	50 ppm	Day : 90	15.6	10.03	16.7	32.6
0016_02	50 ppm	Day : 90	15.6	9.23	16.9	32.9
0017_02	50 ppm	Day : 90	15	8.61	16.8	32.5
0018_02	50 ppm	Day : 90	14.7	7.14	17.1	32.8
0019_02	50 ppm	Day : 90	15.6	8.86	17.1	33
0020_02	50 ppm	Day : 90	15.6	8.03	17.3	33.5
0021_02	100 ppm	Day : 90	14.9	6.81	16.2	32

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0022_02	100 ppm	Day : 90	15.2	10.66	17	32.6
0023_02	100 ppm	Day : 90	15.2	6.9	16.9	32.3
0024_02	100 ppm	Day : 90	14.9	7.22	16.7	32.7
0025_02	100 ppm	Day : 90	15.6	7.54	16.7	32.9
0026_02	100 ppm	Day : 90	15.5	6.93	16.9	33.4
0027_02	100 ppm	Day : 90	15.3	10.21	16.7	32.8
0028_02	100 ppm	Day : 90	15.1	8.59	16.9	32.7
0029_02	100 ppm	Day : 90	15.7	10.1	16.7	32.9
0030_02	100 ppm	Day : 90	15.6	7.56	17.1	32.8
0031_02	250 ppm	Day : 90	15	7.24	17	31.8
0032_02	250 ppm	Day : 90	15	9.02	16.8	32.3
0033_02	250 ppm	Day : 90	14.8	7.58	16.5	32.2
0034_02	250 ppm	Day : 90	14.4	5.78	16.9	32.2
0035_02	250 ppm	Day : 90	15.2	9.1	16.9	32.8
0036_02	250 ppm	Day : 90	15.4	8.08	16.9	33.1
0037_02	250 ppm	Day : 90	15.5	10.62	16.9	32.5
0038_02	250 ppm	Day : 90	14	8.74	16.4	31.7
0039_02	250 ppm	Day : 90	15.5	7.39	17.1	33.2
0040_02	250 ppm	Day : 90	14.8	7.98	17	32.4
0041_02	500 ppm	Day : 90	15.1	9.92	16.8	32.4
0042_02	500 ppm	Day : 90	15.3	8.28	17.1	32.9

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0043_02	500 ppm	Day : 90	14.8	5.39	16.6	32.5
0044_02	500 ppm	Day : 90	14.3	8.16	16.2	32.1
0045_02	500 ppm	Day : 90	14.6	9.39	16.4	32.4
0046_02	500 ppm	Day : 90	15.4	8.42	16.5	32.4
0047_02	500 ppm	Day : 90	15	5.62	18.4	32.6
0048_02	500 ppm	Day : 90	14.8	8.48	16.9	32.9
0049_02	500 ppm	Day : 90	14.8	10.13	16.6	32.2
0050_02	500 ppm	Day : 90	14.7	8.89	16.4	32.1
0051_02	1000 ppm	Day : 90	13	10.03	16.7	32.1
0052_02	1000 ppm	Day : 90	13.9	9.39	16.5	32
0053_02	1000 ppm	Day : 90	13.5	9.11	18.1	32.5
0054_02	1000 ppm	Day : 90	13.9	8.18	18	32.3
0055_02	1000 ppm	Day : 90	14.8	6.37	16.1	32.3
0056_02	1000 ppm	Day : 90	14.4	11	16.3	32
0057_02	1000 ppm	Day : 90	15.6	7.9	17.2	32.9
0058_02	1000 ppm	Day : 90	14.6	8.42	16.7	32.3
0059_02	1000 ppm	Day : 90	15.1	9.09	16.6	32.6
0060_02	1000 ppm	Day : 90	14.5	10.82	16.4	31.9
0131_02	0 ppm	Day : 5	15.6	6.89	17.9	32.2
0131_02	0 ppm	Day : 20	16.4	7.14	18.1	32.5
0132_02	0 ppm	Day : 5	15	8.47	17.5	31.7

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0132_02	0 ppm	Day : 20	17	8.18	18.3	33.2
0133_02	0 ppm	Day : 5	15.8	10.12	18.5	33.8
0133_02	0 ppm	Day : 20	16.3	9.67	18.6	33.1
0134_02	0 ppm	Day : 5	15.6	8.96	18.5	32.6
0134_02	0 ppm	Day : 20	16.8	7.57	18.5	33.5
0135_02	0 ppm	Day : 5	15.2	9.8	18.7	33
0135_02	0 ppm	Day : 20	16.4	7.3	18.4	32.6
0136_02	0 ppm	Day : 5	15.4	8.22	18	33.3
0136_02	0 ppm	Day : 20	15.7	8.01	18.1	33.3
0137_02	0 ppm	Day : 5	14.8	8.76	18.3	32.1
0137_02	0 ppm	Day : 20	16.2	8.48	18.6	33.1
0138_02	0 ppm	Day : 5	15.3	10.85	18.4	32.8
0138_02	0 ppm	Day : 20	15.8	5.77	18.2	32.4
0139_02	0 ppm	Day : 5	15.3	9.13	18.1	32.8
0139_02	0 ppm	Day : 20	16.7	8.2	18.4	32.9
0140_02	0 ppm	Day : 5	15.2	7.24	18.7	33.3
0140_02	0 ppm	Day : 20	15.6	7.64	17.5	31.6
0141_02	50 ppm	Day : 5	15.1	7.58	18.3	32.5
0141_02	50 ppm	Day : 20	16.5	9.95	17.9	32.3
0142_02	50 ppm	Day : 5	14.9	11.48	18.6	32.6
0142_02	50 ppm	Day : 20	16.6	9.01	18.2	32.4

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0143_02	50 ppm	Day : 5	16.2	8.88	17.4	32.5
0143_02	50 ppm	Day : 20	16.5	8.42	18.1	33.3
0144_02	50 ppm	Day : 5	15.2	9.92	18.5	32.6
0144_02	50 ppm	Day : 20	16.3	8.98	18.6	32.8
0145_02	50 ppm	Day : 5	15.2	10.09	17.8	32.5
0145_02	50 ppm	Day : 20	17.1	10.92	18.3	32.8
0146_02	50 ppm	Day : 5	15	9.09	18.2	31.6
0146_02	50 ppm	Day : 20	17	11.97	18.7	33.1
0147_02	50 ppm	Day : 20	16.6	7.06	18.1	34
0148_02	50 ppm	Day : 5	15.8	10.08	18.5	32.5
0148_02	50 ppm	Day : 20	16.6	8.63	18	32.9
0149_02	50 ppm	Day : 5	15.7	11.95	18.4	32.2
0149_02	50 ppm	Day : 20	16.7	11.34	18.6	33.2
0150_02	50 ppm	Day : 5	15.1	10.49	18.8	32.9
0150_02	50 ppm	Day : 20	16.2	11.01	18.6	32.8
0151_02	100 ppm	Day : 5	15.4	8.13	18.2	32.4
0151_02	100 ppm	Day : 20	15	6.81	18.2	32.7
0152_02	100 ppm	Day : 5	15.9	8.82	18.7	32.7
0152_02	100 ppm	Day : 20	15.2	8.74	18.4	33
0153_02	100 ppm	Day : 5	15.4	7.9	18.4	32.3
0153_02	100 ppm	Day : 20	15.9	7.47	18.1	32.7

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0154_02	100 ppm	Day : 5	15.3	10.74	18.1	32.1
0154_02	100 ppm	Day : 20	14.8	8.92	18.8	33
0155_02	100 ppm	Day : 5	15.3	12.05	18.8	32.5
0155_02	100 ppm	Day : 20	15.6	7.82	18.8	32.2
0156_02	100 ppm	Day : 5	15.6	10.1	17.7	32.4
0156_02	100 ppm	Day : 20	16.2	6.89	18.2	33.2
0157_02	100 ppm	Day : 5	15.6	8.15	18.2	32.4
0157_02	100 ppm	Day : 20	16.3	7.48	17.8	31.7
0158_02	100 ppm	Day : 5	15.5	10.21	18.7	33.5
0158_02	100 ppm	Day : 20	15.7	8.28	18.3	32.5
0159_02	100 ppm	Day : 5	16.1	11.35	18.3	32.3
0159_02	100 ppm	Day : 20	15.7	6.24	17.7	31.4
0160_02	100 ppm	Day : 5	16.1	9.83	17.9	32.1
0160_02	100 ppm	Day : 20	16.7	8.13	18.6	33.9
0161_02	250 ppm	Day : 5	15.6	8.88	18.5	33.3
0161_02	250 ppm	Day : 20	16	10.74	18.3	33
0162_02	250 ppm	Day : 5	15.2	9.65	18	32.8
0162_02	250 ppm	Day : 20	15.6	7.74	17.7	32.6
0163_02	250 ppm	Day : 5	15.2	6.79	18.3	33
0163_02	250 ppm	Day : 20	16	7.54	18.3	33.1
0164_02	250 ppm	Day : 5	15.4	10.42	18.8	32.8

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0164_02	250 ppm	Day : 20	15.2	6.97	18.8	33.4
0165_02	250 ppm	Day : 5	15.6	9.08	18.1	32.8
0165_02	250 ppm	Day : 20	15.7	8.15	18	32.4
0166_02	250 ppm	Day : 5	16	8.8	18.5	32.5
0166_02	250 ppm	Day : 20	15.6	7.13	18.3	33.1
0167_02	250 ppm	Day : 5	15.6	7.13	18.6	32.8
0167_02	250 ppm	Day : 20	15.4	6.61	18.2	32.3
0168_02	250 ppm	Day : 5	15.6	7.48	17.7	31.9
0168_02	250 ppm	Day : 20	15.8	8.61	17.8	33.1
0169_02	250 ppm	Day : 5	16	8.93	18.5	32.4
0169_02	250 ppm	Day : 20	15.6	8.27	18.1	32.2
0170_02	250 ppm	Day : 5	16.4	8.97	18.4	32.6
0170_02	250 ppm	Day : 20	15.4	8.28	17.8	31.5
0171_02	500 ppm	Day : 5	15.5	9.79	18.3	32.7
0171_02	500 ppm	Day : 20	16.2	11.19	17.8	32.2
0172_02	500 ppm	Day : 5	15.5	9.49	18.6	33.9
0172_02	500 ppm	Day : 20	15.9	8.74	17.7	32.9
0173_02	500 ppm	Day : 5	15.8	9.57	18.3	32.4
0173_02	500 ppm	Day : 20	16.4	9.05	18.5	34
0174_02	500 ppm	Day : 5	16.4	10.08	18.2	32.2
0174_02	500 ppm	Day : 20	16	6.77	17.8	32.3

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0175_02	500 ppm	Day : 5	15.9	8.42	18.7	33.7
0175_02	500 ppm	Day : 20	15.6	8.93	18.6	32.8
0176_02	500 ppm	Day : 5	15.6	6.63	18.8	33.9
0176_02	500 ppm	Day : 20	15.3	6.4	18.2	32.8
0177_02	500 ppm	Day : 5	16.3	7.04	18.4	33.3
0177_02	500 ppm	Day : 20	15.6	7.61	18.1	33.3
0178_02	500 ppm	Day : 5	16.3	7.4	18	32.9
0178_02	500 ppm	Day : 20	15.3	6.64	18.1	32.3
0179_02	500 ppm	Day : 5	15.5	9.12	18.9	32.9
0179_02	500 ppm	Day : 20	15.1	8.03	18.6	32.6
0180_02	500 ppm	Day : 5	15.6	9.1	18.5	32.8
0180_02	500 ppm	Day : 20	15.6	6.5	18	33.1
0181_02	1000 ppm	Day : 5	16.2	9.79	18.4	32.3
0181_02	1000 ppm	Day : 20	14.5	7.83	17.6	32.1
0182_02	1000 ppm	Day : 5	16.5	8.43	18.1	32.3
0182_02	1000 ppm	Day : 20	14.3	8.91	18.8	32.3
0183_02	1000 ppm	Day : 5	16.1	10.65	18.5	32.2
0184_02	1000 ppm	Day : 5	16.4	9.65	17.8	31.5
0184_02	1000 ppm	Day : 20	15.1	8.18	17.7	32.7
0185_02	1000 ppm	Day : 5	16.3	7.3	18.5	32.6
0185_02	1000 ppm	Day : 20	14.3	7.39	18	32.9

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:35

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0186_02	1000 ppm	Day : 5	16	9.4	18.1	32.1
0186_02	1000 ppm	Day : 20	15.4	9.59	17.8	33
0187_02	1000 ppm	Day : 5	15.1	9.72	17.9	31.2
0187_02	1000 ppm	Day : 20	14	6.41	17.7	32.6
0188_02	1000 ppm	Day : 5	16.5	8.22	18.4	33.7
0188_02	1000 ppm	Day : 20	14.9	6.97	17.4	33.3
0189_02	1000 ppm	Day : 5	15.3	9.35	18.3	32.3
0189_02	1000 ppm	Day : 20	15.2	10.79	18	33.5
0190_02	1000 ppm	Day : 5	15.9	7.66	18.4	33.1
0190_02	1000 ppm	Day : 20	15.5	8.79	17.9	33.3

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0001_02	0 ppm	Day : 90	52	0	0.09	650
0002_02	0 ppm	Day : 90	52	0	0	785
0003_02	0 ppm	Day : 90	51	0	0	650
0004_02	0 ppm	Day : 90	52	0.12	0	654
0005_02	0 ppm	Day : 90	52	0	0	686
0006_02	0 ppm	Day : 90	51	0	0	746
0007_02	0 ppm	Day : 90	52	0	0	892
0008_02	0 ppm	Day : 90	51	0	0	716
0009_02	0 ppm	Day : 90	52	0.09	0	697
0010_02	0 ppm	Day : 90	51	0	0.11	834
0011_02	50 ppm	Day : 90	51	0	0	672
0012_02	50 ppm	Day : 90	52	0	0.2	701
0013_02	50 ppm	Day : 90	52	0	0	646
0014_02	50 ppm	Day : 90	51	0	0	692
0015_02	50 ppm	Day : 90	51	0	0	715
0016_02	50 ppm	Day : 90	51	0.11	0	784
0017_02	50 ppm	Day : 90	52	0	0.1	704
0018_02	50 ppm	Day : 90	52	0	0.08	741
0019_02	50 ppm	Day : 90	52	0	0	737
0020_02	50 ppm	Day : 90	51	0	0	720
0021_02	100 ppm	Day : 90	51	0	0.09	730

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0022_02	100 ppm	Day : 90	52	0	0	781
0023_02	100 ppm	Day : 90	52	0	0	786
0024_02	100 ppm	Day : 90	51	0.08	0	810
0025_02	100 ppm	Day : 90	51	0	0	736
0026_02	100 ppm	Day : 90	51	0	0	740
0027_02	100 ppm	Day : 90	51	0	0	666
0028_02	100 ppm	Day : 90	52	0	0.11	671
0029_02	100 ppm	Day : 90	51	0.11	0	694
0030_02	100 ppm	Day : 90	52	0	0.09	709
0031_02	250 ppm	Day : 90	53	0	0	789
0032_02	250 ppm	Day : 90	52	0	0	764
0033_02	250 ppm	Day : 90	51	0.1	0	791
0034_02	250 ppm	Day : 90	53	0	0	798
0035_02	250 ppm	Day : 90	52	0	0	808
0036_02	250 ppm	Day : 90	51	0	0	644
0037_02	250 ppm	Day : 90	52	0	0	727
0038_02	250 ppm	Day : 90	52	0	0	779
0039_02	250 ppm	Day : 90	51	0	0.09	729
0040_02	250 ppm	Day : 90	53	0	0	772
0041_02	500 ppm	Day : 90	52	0	0	897
0042_02	500 ppm	Day : 90	52	0	0	816

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0043_02	500 ppm	Day : 90	51	0	0	823
0044_02	500 ppm	Day : 90	51	0	0	859
0045_02	500 ppm	Day : 90	51	0.12	0	920
0046_02	500 ppm	Day : 90	51	0	0	788
0047_02	500 ppm	Day : 90	56	0.08	0.08	447
0048_02	500 ppm	Day : 90	51	0	0	824
0049_02	500 ppm	Day : 90	52	0	0	725
0050_02	500 ppm	Day : 90	51	0.1	0	819
0051_02	1000 ppm	Day : 90	52	0	0.13	1110
0052_02	1000 ppm	Day : 90	52	0	0.12	998
0053_02	1000 ppm	Day : 90	56	0	0.1	593
0054_02	1000 ppm	Day : 90	56	0	0	478
0055_02	1000 ppm	Day : 90	50	0.09	0.09	892
0056_02	1000 ppm	Day : 90	51	0.39	0	1036
0057_02	1000 ppm	Day : 90	52	0	0	757
0058_02	1000 ppm	Day : 90	52	0	0	1063
0059_02	1000 ppm	Day : 90	51	0	0	916
0060_02	1000 ppm	Day : 90	51	0	0.14	852
0131_02	0 ppm	Day : 5	56	0	0	835
0131_02	0 ppm	Day : 20	56	0	0	877
0132_02	0 ppm	Day : 5	55	0.11	0	921

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0132_02	0 ppm	Day : 20	55	0	0	894
0133_02	0 ppm	Day : 5	55	0.23	0	843
0133_02	0 ppm	Day : 20	56	0.12	0	889
0134_02	0 ppm	Day : 5	57	0.22	0	1023
0134_02	0 ppm	Day : 20	55	0.18	0	872
0135_02	0 ppm	Day : 5	57	0.36	0	1049
0135_02	0 ppm	Day : 20	56	0	0	874
0136_02	0 ppm	Day : 5	54	0	0	812
0136_02	0 ppm	Day : 20	54	0	0	833
0137_02	0 ppm	Day : 5	57	0.1	0	992
0137_02	0 ppm	Day : 20	56	0.1	0	896
0138_02	0 ppm	Day : 5	56	0	0.13	864
0138_02	0 ppm	Day : 20	56	0	0	785
0139_02	0 ppm	Day : 5	55	0	0	882
0139_02	0 ppm	Day : 20	56	0.1	0	839
0140_02	0 ppm	Day : 5	56	0.09	0	866
0140_02	0 ppm	Day : 20	55	0	0	810
0141_02	50 ppm	Day : 5	56	0.1	0.1	954
0141_02	50 ppm	Day : 20	55	0	0.13	959
0142_02	50 ppm	Day : 5	57	0	0	1067
0142_02	50 ppm	Day : 20	56	0.23	0	833

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0143_02	50 ppm	Day : 5	54	0	0.11	804
0143_02	50 ppm	Day : 20	54	0	0	813
0144_02	50 ppm	Day : 5	57	0.11	0	977
0144_02	50 ppm	Day : 20	57	0.1	0	867
0145_02	50 ppm	Day : 5	55	0	0	823
0145_02	50 ppm	Day : 20	56	0	0.13	741
0146_02	50 ppm	Day : 5	57	0	0	1025
0146_02	50 ppm	Day : 20	56	0	0	1087
0147_02	50 ppm	Day : 20	53	0	0	878
0148_02	50 ppm	Day : 5	57	0.12	0	965
0148_02	50 ppm	Day : 20	55	0	0	960
0149_02	50 ppm	Day : 5	57	0	0	1083
0149_02	50 ppm	Day : 20	56	0	0	900
0150_02	50 ppm	Day : 5	57	0.12	0.12	1060
0150_02	50 ppm	Day : 20	57	0	0	985
0151_02	100 ppm	Day : 5	56	0	0	834
0151_02	100 ppm	Day : 20	56	0	0	848
0152_02	100 ppm	Day : 5	57	0.11	0	879
0152_02	100 ppm	Day : 20	56	0	0	903
0153_02	100 ppm	Day : 5	57	0	0	912
0153_02	100 ppm	Day : 20	55	0	0	858

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0154_02	100 ppm	Day : 5	56	0	0	1003
0154_02	100 ppm	Day : 20	55	0.1	0	734
0155_02	100 ppm	Day : 5	58	0.13	0	919
0155_02	100 ppm	Day : 20	58	0.09	0	902
0156_02	100 ppm	Day : 5	55	0	0	1021
0156_02	100 ppm	Day : 20	55	0	0	827
0157_02	100 ppm	Day : 5	56	0.1	0	1027
0157_02	100 ppm	Day : 20	56	0.17	0	991
0158_02	100 ppm	Day : 5	56	0	0	918
0158_02	100 ppm	Day : 20	56	0	0	905
0159_02	100 ppm	Day : 5	57	0	0	1025
0159_02	100 ppm	Day : 20	56	0.08	0.08	964
0160_02	100 ppm	Day : 5	56	0.13	0	1035
0160_02	100 ppm	Day : 20	55	0	0	872
0161_02	250 ppm	Day : 5	56	0.11	0	906
0161_02	250 ppm	Day : 20	55	0.12	0	985
0162_02	250 ppm	Day : 5	55	0	0	866
0162_02	250 ppm	Day : 20	55	0	0.09	909
0163_02	250 ppm	Day : 5	55	0	0	834
0163_02	250 ppm	Day : 20	55	0	0.09	968
0164_02	250 ppm	Day : 5	57	0.12	0	879

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0164_02	250 ppm	Day : 20	56	0	0	826
0165_02	250 ppm	Day : 5	55	0.2	0	821
0165_02	250 ppm	Day : 20	56	0	0	964
0166_02	250 ppm	Day : 5	57	0.11	0.11	954
0166_02	250 ppm	Day : 20	55	0	0	896
0167_02	250 ppm	Day : 5	57	0	0	1034
0167_02	250 ppm	Day : 20	56	0	0.08	908
0168_02	250 ppm	Day : 5	56	0	0	865
0168_02	250 ppm	Day : 20	54	0	0.1	896
0169_02	250 ppm	Day : 5	57	0	0	1068
0169_02	250 ppm	Day : 20	56	0	0.09	884
0170_02	250 ppm	Day : 5	57	0.35	0.12	1017
0170_02	250 ppm	Day : 20	57	0	0	942
0171_02	500 ppm	Day : 5	56	0	0	876
0171_02	500 ppm	Day : 20	55	0	0	1231
0172_02	500 ppm	Day : 5	55	0	0.11	921
0172_02	500 ppm	Day : 20	54	0	0	1165
0173_02	500 ppm	Day : 5	57	0	0	812
0173_02	500 ppm	Day : 20	54	0	0	1042
0174_02	500 ppm	Day : 5	57	0	0	949
0174_02	500 ppm	Day : 20	55	0	0.09	1167

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0175_02	500 ppm	Day : 5	56	0.1	0	892
0175_02	500 ppm	Day : 20	57	0.12	0	1124
0176_02	500 ppm	Day : 5	55	0.08	0	823
0176_02	500 ppm	Day : 20	56	0	0	995
0177_02	500 ppm	Day : 5	55	0.09	0	863
0177_02	500 ppm	Day : 20	54	0	0	1084
0178_02	500 ppm	Day : 5	55	0	0.17	764
0178_02	500 ppm	Day : 20	56	0.08	0.08	985
0179_02	500 ppm	Day : 5	57	0.11	0	988
0179_02	500 ppm	Day : 20	57	0	0	1080
0180_02	500 ppm	Day : 5	56	0.1	0.1	919
0180_02	500 ppm	Day : 20	55	0.07	0	784
0181_02	1000 ppm	Day : 5	57	0	0	959
0181_02	1000 ppm	Day : 20	55	0.09	0.18	954
0182_02	1000 ppm	Day : 5	56	0	0	876
0182_02	1000 ppm	Day : 20	58	0.1	0	1108
0183_02	1000 ppm	Day : 5	57	0	0	1006
0184_02	1000 ppm	Day : 5	57	0	0	870
0184_02	1000 ppm	Day : 20	54	0.09	0	1014
0185_02	1000 ppm	Day : 5	57	0	0	857
0185_02	1000 ppm	Day : 20	55	0.08	0	957

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0186_02	1000 ppm	Day : 5	57	0	0	1041
0186_02	1000 ppm	Day : 20	54	0	0	925
0187_02	1000 ppm	Day : 5	57	0.11	0	922
0187_02	1000 ppm	Day : 20	55	0	0	927
0188_02	1000 ppm	Day : 5	56	0	0	893
0188_02	1000 ppm	Day : 20	52	0.08	0.08	959
0189_02	1000 ppm	Day : 5	56	0	0	961
0189_02	1000 ppm	Day : 20	54	0.12	0	793
0190_02	1000 ppm	Day : 5	56	0	0	985
0190_02	1000 ppm	Day : 20	54	0	0	904

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0001_02	0 ppm	Day : 90	9.15	0.16	8.9
0002_02	0 ppm	Day : 90	8.68	0.19	7.4
0003_02	0 ppm	Day : 90	9.28	0.17	10
0004_02	0 ppm	Day : 90	9.17	0.18	11.6
0005_02	0 ppm	Day : 90	9.24	0.15	9.6
0006_02	0 ppm	Day : 90	9.74	0.19	9.7
0007_02	0 ppm	Day : 90	8.55	0.14	9.7
0008_02	0 ppm	Day : 90	9.34	0.14	7.4
0009_02	0 ppm	Day : 90	8.68	0.15	9.2
0010_02	0 ppm	Day : 90	9.08	0.18	11.1
0011_02	50 ppm	Day : 90	8.87	0.15	9.1
0012_02	50 ppm	Day : 90	8.76	0.14	9.8
0013_02	50 ppm	Day : 90	8.96	0.13	10.6
0014_02	50 ppm	Day : 90	9.14	0.25	10.8
0015_02	50 ppm	Day : 90	9.36	0.11	11.4
0016_02	50 ppm	Day : 90	9.22	0.22	11.4
0017_02	50 ppm	Day : 90	8.91	0.2	9.9
0018_02	50 ppm	Day : 90	8.59	0.25	8.3
0019_02	50 ppm	Day : 90	9.12	0.16	10.8
0020_02	50 ppm	Day : 90	9.04	0.17	10.3
0021_02	100 ppm	Day : 90	9.18	0.12	9.2
0022_02	100 ppm	Day : 90	8.93	0.21	13

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0023_02	100 ppm	Day : 90	9.02	0.21	9.2
0024_02	100 ppm	Day : 90	8.92	0.14	8.4
0025_02	100 ppm	Day : 90	9.34	0.16	8.2
0026_02	100 ppm	Day : 90	9.15	0.22	9
0027_02	100 ppm	Day : 90	9.17	0.17	11.6
0028_02	100 ppm	Day : 90	8.95	0.28	10.6
0029_02	100 ppm	Day : 90	9.4	0.1	11.1
0030_02	100 ppm	Day : 90	9.12	0.3	9
0031_02	250 ppm	Day : 90	8.84	0.21	10.2
0032_02	250 ppm	Day : 90	8.92	0.24	9.8
0033_02	250 ppm	Day : 90	8.95	0.3	10.1
0034_02	250 ppm	Day : 90	8.51	0.16	7.5
0035_02	250 ppm	Day : 90	9	0.23	10
0036_02	250 ppm	Day : 90	9.12	0.2	10.1
0037_02	250 ppm	Day : 90	9.15	0.19	11.8
0038_02	250 ppm	Day : 90	8.56	0.14	11.2
0039_02	250 ppm	Day : 90	9.08	0.15	8.8
0040_02	250 ppm	Day : 90	8.69	0.12	10.1
0041_02	500 ppm	Day : 90	9.01	0.18	11.4
0042_02	500 ppm	Day : 90	8.97	0.2	10.1
0043_02	500 ppm	Day : 90	8.9	0.19	7.7
0044_02	500 ppm	Day : 90	8.81	0.14	9.6

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0044_02	500 ppm	Day : 90	8.81	0.14	9.6
0045_02	500 ppm	Day : 90	8.9	0.2	12.2
0046_02	500 ppm	Day : 90	9.35	0.26	10.8
0047_02	500 ppm	Day : 90	8.15	0.15	7.8
0048_02	500 ppm	Day : 90	8.78	0.18	10.6
0049_02	500 ppm	Day : 90	8.9	0.22	12.1
0050_02	500 ppm	Day : 90	8.95	0.13	10.1
0051_02	1000 ppm	Day : 90	7.77	0.23	13.2
0052_02	1000 ppm	Day : 90	8.44	0.22	12.2
0053_02	1000 ppm	Day : 90	7.45	0.1	9.9
0054_02	1000 ppm	Day : 90	7.74	0.11	8.7
0055_02	1000 ppm	Day : 90	9.18	0.17	9.1
0056_02	1000 ppm	Day : 90	8.85	0.19	13.1
0057_02	1000 ppm	Day : 90	9.05	0.14	10.4
0058_02	1000 ppm	Day : 90	8.76	0.25	10.8
0059_02	1000 ppm	Day : 90	9.1	0.21	11.5
0060_02	1000 ppm	Day : 90	8.86	0.25	13.7
0131_02	0 ppm	Day : 5	8.7	0.09	8.3
0131_02	0 ppm	Day : 20	9.05	0.17	8.6
0132_02	0 ppm	Day : 5	8.55	0.11	11
0132_02	0 ppm	Day : 20	9.3	0.23	9.4
0133_02	0 ppm	Day : 5	8.56	0.12	11.5

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0133_02	0 ppm	Day : 20	8.75	0.13	12.4
0134_02	0 ppm	Day : 5	8.45	0.15	10.8
0134_02	0 ppm	Day : 20	9.07	0.09	8.9
0135_02	0 ppm	Day : 5	8.14	0.21	12.1
0135_02	0 ppm	Day : 20	8.92	0.25	8.8
0136_02	0 ppm	Day : 5	8.56	0.39	10.4
0136_02	0 ppm	Day : 20	8.67	0.14	9.1
0137_02	0 ppm	Day : 5	8.09	0.18	10.3
0137_02	0 ppm	Day : 20	8.72	0.13	10.1
0138_02	0 ppm	Day : 5	8.32	0.2	13.4
0138_02	0 ppm	Day : 20	8.69	0.23	7.4
0139_02	0 ppm	Day : 5	8.44	0.21	11
0139_02	0 ppm	Day : 20	9.1	0.2	10
0140_02	0 ppm	Day : 5	8.14	0.15	9.4
0140_02	0 ppm	Day : 20	8.91	0.18	8.4
0141_02	50 ppm	Day : 5	8.25	0.17	9.6
0141_02	50 ppm	Day : 20	9.23	0.2	12.6
0142_02	50 ppm	Day : 5	8	0.27	12.9
0142_02	50 ppm	Day : 20	9.1	0.11	11.4
0143_02	50 ppm	Day : 5	9.28	0.2	11.1
0143_02	50 ppm	Day : 20	9.14	0.17	10.8
0144_02	50 ppm	Day : 5	8.2	0.15	11.4

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0144_02	50 ppm	Day : 5	8.2	0.15	11.4
0144_02	50 ppm	Day : 20	8.75	0.19	10.2
0145_02	50 ppm	Day : 5	8.56	0.15	12.3
0145_02	50 ppm	Day : 20	9.36	0.1	12.7
0146_02	50 ppm	Day : 5	8.26	0.35	10.1
0146_02	50 ppm	Day : 20	9.09	0.27	13.6
0147_02	50 ppm	Day : 20	9.17	0.15	8.4
0148_02	50 ppm	Day : 5	8.55	0.19	12
0148_02	50 ppm	Day : 20	9.22	0.12	10.4
0149_02	50 ppm	Day : 5	8.54	0.63	13.9
0149_02	50 ppm	Day : 20	8.96	0.19	12.6
0150_02	50 ppm	Day : 5	8.05	0.27	12.2
0150_02	50 ppm	Day : 20	8.72	0.17	12.1
0151_02	100 ppm	Day : 5	8.44	0.18	9.8
0151_02	100 ppm	Day : 20	8.22	0.1	8.2
0152_02	100 ppm	Day : 5	8.52	0.16	10.5
0152_02	100 ppm	Day : 20	8.27	0.15	9.3
0153_02	100 ppm	Day : 5	8.35	0.23	9.4
0153_02	100 ppm	Day : 20	8.78	0.22	8.2
0154_02	100 ppm	Day : 5	8.45	0.3	11.8
0154_02	100 ppm	Day : 20	8.16	0.21	9.8
0155_02	100 ppm	Day : 5	8.16	0.19	13.1

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0155_02	100 ppm	Day : 20	8.32	0.15	9.2
0156_02	100 ppm	Day : 5	8.82	0.19	11.1
0156_02	100 ppm	Day : 20	8.91	0.18	8.1
0157_02	100 ppm	Day : 5	8.58	0.17	9.7
0157_02	100 ppm	Day : 20	9.17	0.15	8.6
0158_02	100 ppm	Day : 5	8.3	0.17	11.6
0158_02	100 ppm	Day : 20	8.58	0.23	9
0159_02	100 ppm	Day : 5	8.81	0.18	12.9
0159_02	100 ppm	Day : 20	8.86	0.2	8.1
0160_02	100 ppm	Day : 5	8.98	0.19	12.6
0160_02	100 ppm	Day : 20	8.96	0.18	9.8
0161_02	250 ppm	Day : 5	8.43	0.2	11.1
0161_02	250 ppm	Day : 20	8.75	0.23	11.8
0162_02	250 ppm	Day : 5	8.45	0.1	10.6
0162_02	250 ppm	Day : 20	8.79	0.18	9
0163_02	250 ppm	Day : 5	8.3	0.24	8.7
0163_02	250 ppm	Day : 20	8.73	0.17	9.2
0164_02	250 ppm	Day : 5	8.19	0.16	12.4
0164_02	250 ppm	Day : 20	8.07	0.18	8.6
0165_02	250 ppm	Day : 5	8.64	0.15	10.2
0165_02	250 ppm	Day : 20	8.7	0.17	9.7
0166_02	250 ppm	Day : 5	8.64	0.1	11

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0166_02	250 ppm	Day : 5	8.64	0.1	11
0166_02	250 ppm	Day : 20	8.54	0.24	8.8
0167_02	250 ppm	Day : 5	8.38	0.23	8.8
0167_02	250 ppm	Day : 20	8.47	0.18	7.6
0168_02	250 ppm	Day : 5	8.81	0.09	8.8
0168_02	250 ppm	Day : 20	8.9	0.24	9.9
0169_02	250 ppm	Day : 5	8.64	0.14	10.5
0169_02	250 ppm	Day : 20	8.63	0.17	9.4
0170_02	250 ppm	Day : 5	8.9	0.12	11.5
0170_02	250 ppm	Day : 20	8.64	0.21	9.2
0171_02	500 ppm	Day : 5	8.46	0.18	11.8
0171_02	500 ppm	Day : 20	9.1	0.26	12.3
0172_02	500 ppm	Day : 5	8.33	0.14	11.3
0172_02	500 ppm	Day : 20	9	0.19	9.6
0173_02	500 ppm	Day : 5	8.62	0.26	11
0173_02	500 ppm	Day : 20	8.88	0.18	10.4
0174_02	500 ppm	Day : 5	9	0.13	12
0174_02	500 ppm	Day : 20	8.97	0.13	9.4
0175_02	500 ppm	Day : 5	8.49	0.16	9.9
0175_02	500 ppm	Day : 20	8.4	0.23	11.6
0176_02	500 ppm	Day : 5	8.31	0.14	7.8
0176_02	500 ppm	Day : 20	8.4	0.14	7.8

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0177_02	500 ppm	Day : 5	8.85	0.16	8.8
0177_02	500 ppm	Day : 20	8.64	0.21	9.4
0178_02	500 ppm	Day : 5	9.08	0.09	8.7
0178_02	500 ppm	Day : 20	8.43	0.12	8.1
0179_02	500 ppm	Day : 5	8.21	0.1	10.6
0179_02	500 ppm	Day : 20	8.14	0.24	10.3
0180_02	500 ppm	Day : 5	8.45	0.17	10
0180_02	500 ppm	Day : 20	8.65	0.15	7.3
0181_02	1000 ppm	Day : 5	8.79	0.12	11
0181_02	1000 ppm	Day : 20	8.25	0.14	9
0182_02	1000 ppm	Day : 5	9.12	0.15	9.8
0182_02	1000 ppm	Day : 20	7.61	0.16	9.9
0183_02	1000 ppm	Day : 5	8.72	0.17	12.1
0184_02	1000 ppm	Day : 5	9.2	0.15	13.4
0184_02	1000 ppm	Day : 20	8.51	0.16	9.3
0185_02	1000 ppm	Day : 5	8.79	0.16	8.9
0185_02	1000 ppm	Day : 20	7.93	0.25	8.4
0186_02	1000 ppm	Day : 5	8.82	0.11	11.6
0186_02	1000 ppm	Day : 20	8.65	0.14	10.2
0187_02	1000 ppm	Day : 5	8.45	0.22	11.3
0187_02	1000 ppm	Day : 20	7.89	0.12	7.2
0188_02	1000 ppm	Day : 5	8.98	0.15	9.9

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0188_02	1000 ppm	Day : 5	8.98	0.15	9.9
0188_02	1000 ppm	Day : 20	8.54	0.2	8.3
0189_02	1000 ppm	Day : 5	8.38	0.15	10.5
0189_02	1000 ppm	Day : 20	8.44	0.14	12.4
0190_02	1000 ppm	Day : 5	8.64	0.15	9.7
0190_02	1000 ppm	Day : 20	8.65	0.1	10.1

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0066_02	0 ppm	Day : 90	0	0	46.4	44
0067_02	0 ppm	Day : 90	0	0.08	45.5	45
0068_02	0 ppm	Day : 90	0	0	45.2	43
0069_02	0 ppm	Day : 90	0	0.1	46.7	45
0070_02	0 ppm	Day : 90	0	0	45.8	43.5
0071_02	0 ppm	Day : 90	0	0	45.9	46
0072_02	0 ppm	Day : 90	0	0	46.4	44
0073_02	0 ppm	Day : 90	0	0	48.1	46
0074_02	0 ppm	Day : 90	0	0	47.9	45
0075_02	0 ppm	Day : 90	0	0	46.9	46
0076_02	50 ppm	Day : 90	0	0.09	45.2	43.5
0077_02	50 ppm	Day : 90	0	0.08	45.2	44
0078_02	50 ppm	Day : 90	0	0	45.7	45
0079_02	50 ppm	Day : 90	0	0	44	44
0080_02	50 ppm	Day : 90	0	0	47.1	45
0081_02	50 ppm	Day : 90	0	0	45.8	44.5
0082_02	50 ppm	Day : 90	0	0	46.3	44.5
0083_02	50 ppm	Day : 90	0	0.08	44.9	42
0084_02	50 ppm	Day : 90	0	0	45.4	44.5
0085_02	50 ppm	Day : 90	0	0	44.7	43
0086_02	100 ppm	Day : 90	0	0.09	45.9	45
0087_02	100 ppm	Day : 90	0	0.1	46	45

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0088_02	100 ppm	Day : 90	0	0	46	43
0089_02	100 ppm	Day : 90	0	0	44.5	43
0090_02	100 ppm	Day : 90	0	0	45.8	44
0091_02	100 ppm	Day : 90	0	0	43.6	41
0092_02	100 ppm	Day : 90	0	0	46.3	45
0093_02	100 ppm	Day : 90	0	0.08	45.2	44
0094_02	100 ppm	Day : 90	0	0	46.2	45
0095_02	100 ppm	Day : 90	0	0.17	45.1	44.5
0096_02	250 ppm	Day : 90	0	0.05	42.2	39
0097_02	250 ppm	Day : 90	0	0	45.2	45
0098_02	250 ppm	Day : 90	0	0	43.2	39
0099_02	250 ppm	Day : 90	0	0.09	45.9	42.5
0100_02	250 ppm	Day : 90	0	0.08	44.3	42
0101_02	250 ppm	Day : 90	0	0	40.3	37
0102_02	250 ppm	Day : 90	0	0	42.6	40
0103_02	250 ppm	Day : 90	0	0.17	42.9	42
0104_02	250 ppm	Day : 90	0	0	43.8	43
0105_02	250 ppm	Day : 90	0	0.08	44.1	43
0106_02	500 ppm	Day : 90	0	0	42.5	39
0107_02	500 ppm	Day : 90	0	0.09	42.8	40
0108_02	500 ppm	Day : 90	0	0	43.8	42.5
0109_02	500 ppm	Day : 90	0	0.08	43.3	41

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0109_02	500 ppm	Day : 90	0	0.08	43.3	41
0110_02	500 ppm	Day : 90	0	0	41.2	39
0111_02	500 ppm	Day : 90	0	0	44.1	41
0112_02	500 ppm	Day : 90	0	0.1	42.9	41
0113_02	500 ppm	Day : 90	0	0.08	44.7	42
0114_02	500 ppm	Day : 90	0	0	43.1	42
0115_02	500 ppm	Day : 90	0	0	42.8	41
0116_02	1000 ppm	Day : 90	0	0	43.4	41
0118_02	1000 ppm	Day : 90	0	0	43.6	41
0119_02	1000 ppm	Day : 90	0	0	42.9	41
0121_02	1000 ppm	Day : 90	0	0.09	41.7	39
0122_02	1000 ppm	Day : 90	0	0	44.2	41
0123_02	1000 ppm	Day : 90	0	0	43.8	42.5
0124_02	1000 ppm	Day : 90	0	0	45.3	43
0125_02	1000 ppm	Day : 90	0	0.11	45.1	43.5
0191_02	0 ppm	Day : 5	0	0	47.4	44
0191_02	0 ppm	Day : 20	0	0.08	47.5	47
0192_02	0 ppm	Day : 5	0	0	48.4	46.5
0192_02	0 ppm	Day : 20	0	0	48	45
0193_02	0 ppm	Day : 5	0	0.09	49.6	45
0193_02	0 ppm	Day : 20	0	0	47.4	46
0194_02	0 ppm	Day : 5	0	0	49.2	46

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0194_02	0 ppm	Day : 20	0	0	47.1	46
0195_02	0 ppm	Day : 5	0	0	45.8	40
0195_02	0 ppm	Day : 20	0	0	46.5	46
0196_02	0 ppm	Day : 5	0	0	46.5	44
0196_02	0 ppm	Day : 20	0	0	49.3	46
0197_02	0 ppm	Day : 5	0	0	48.1	43.5
0197_02	0 ppm	Day : 20	0	0	49.3	47.5
0198_02	0 ppm	Day : 5	0	0	48.6	47
0198_02	0 ppm	Day : 20	0	0	48.9	48
0199_02	0 ppm	Day : 5	0	0	49.6	46
0199_02	0 ppm	Day : 20	0	0	47.4	47
0200_02	0 ppm	Day : 5	0	0	50.9	47
0200_02	0 ppm	Day : 20	0	0	50.3	48
0201_02	50 ppm	Day : 5	0	0	48.7	45.5
0201_02	50 ppm	Day : 20	0	0	48.6	46
0202_02	50 ppm	Day : 5	0	0	47.9	45.5
0202_02	50 ppm	Day : 20	0	0	48.8	48
0203_02	50 ppm	Day : 5	0	0	47.6	45
0203_02	50 ppm	Day : 20	0	0	48.4	48
0204_02	50 ppm	Day : 5	0	0.09	47.7	43
0204_02	50 ppm	Day : 20	0	0	49.2	46.5
0205_02	50 ppm	Day : 5	0	0	47.1	44

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0205_02	50 ppm	Day : 5	0	0	47.1	44
0205_02	50 ppm	Day : 20	0	0	46.5	45.5
0206_02	50 ppm	Day : 5	0	0	51.9	47.5
0206_02	50 ppm	Day : 20	0	0	46.7	46.5
0207_02	50 ppm	Day : 5	0	0	49.4	46
0207_02	50 ppm	Day : 20	0	0	45.4	43
0208_02	50 ppm	Day : 5	0	0.11	49.6	46.5
0208_02	50 ppm	Day : 20	0	0	45.7	45
0209_02	50 ppm	Day : 5	0	0	49.7	46
0209_02	50 ppm	Day : 20	0	0	48.9	46.5
0210_02	50 ppm	Day : 5	0	0.09	49.6	46
0210_02	50 ppm	Day : 20	0	0.09	45.4	43
0211_02	100 ppm	Day : 5	0	0.08	52	47
0211_02	100 ppm	Day : 20	0	0	48.3	47
0212_02	100 ppm	Day : 5	0	0	50.8	47
0212_02	100 ppm	Day : 20	0	0	46.6	46
0213_02	100 ppm	Day : 5	0	0	52.9	47
0213_02	100 ppm	Day : 20	0	0.32	46.6	46
0214_02	100 ppm	Day : 5	0	0	46.2	46
0214_02	100 ppm	Day : 20	0	0	47.1	46
0215_02	100 ppm	Day : 5	0	0	52.4	49.5
0215_02	100 ppm	Day : 20	0	0	48.3	45

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0216_02	100 ppm	Day : 5	0	0	50.3	47
0216_02	100 ppm	Day : 20	0	0	48.7	47
0217_02	100 ppm	Day : 5	0	0.1	49.6	46
0217_02	100 ppm	Day : 20	0	0.08	46.4	46.5
0218_02	100 ppm	Day : 5	0	0	49.4	45.5
0218_02	100 ppm	Day : 20	0	0	48.8	47.5
0219_02	100 ppm	Day : 5	0	0	50.3	48
0219_02	100 ppm	Day : 20	0	0	48.6	46
0220_02	100 ppm	Day : 5	0	0.07	49.4	46
0220_02	100 ppm	Day : 20	0	0	48.4	46
0221_02	250 ppm	Day : 5	0	0	49	47
0221_02	250 ppm	Day : 20	0	0.1	44.4	43
0222_02	250 ppm	Day : 5	0	0	49.3	46
0222_02	250 ppm	Day : 20	0	0.11	47.4	47
0223_02	250 ppm	Day : 5	0	0	52	50
0223_02	250 ppm	Day : 20	0	0	47.3	46
0224_02	250 ppm	Day : 5	0	0	47.9	45
0224_02	250 ppm	Day : 20	0	0	47.9	46
0225_02	250 ppm	Day : 5	0	0	49.9	45.5
0225_02	250 ppm	Day : 20	0	0	46.5	46
0226_02	250 ppm	Day : 5	0	0	44.8	43
0226_02	250 ppm	Day : 20	0	0.21	49.6	46.5

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0226_02	250 ppm	Day : 20	0	0.21	49.6	46.5
0227_02	250 ppm	Day : 5	0	0	48.2	46
0227_02	250 ppm	Day : 20	0	0	44.9	44
0228_02	250 ppm	Day : 5	0	0.09	48.2	44.5
0228_02	250 ppm	Day : 20	0	0	46.9	45
0229_02	250 ppm	Day : 5	0	0	48.8	44
0229_02	250 ppm	Day : 20	0	0	49	46.5
0230_02	250 ppm	Day : 5	0	0	47.6	43.5
0230_02	250 ppm	Day : 20	0	0	45.9	45
0231_02	500 ppm	Day : 5	0	0	50.9	46
0231_02	500 ppm	Day : 20	0	0	44	42
0232_02	500 ppm	Day : 5	0	0.08	48.2	45
0232_02	500 ppm	Day : 20	0	0	45.2	44
0233_02	500 ppm	Day : 5	0	0	55.1	50
0233_02	500 ppm	Day : 20	0	0	49.2	47.5
0234_02	500 ppm	Day : 5	0	0	49	45
0234_02	500 ppm	Day : 20	0	0.1	46.3	46
0235_02	500 ppm	Day : 5	0	0.1	49.9	47
0235_02	500 ppm	Day : 20	0	0	45.7	43.5
0236_02	500 ppm	Day : 5	0	0	51.2	47.5
0236_02	500 ppm	Day : 20	0	0	46.7	45
0237_02	500 ppm	Day : 5	0	0.06	49	46

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0237_02	500 ppm	Day : 20	0	0.1	43	43
0238_02	500 ppm	Day : 5	0	0	54.2	49
0238_02	500 ppm	Day : 20	0	0	43.2	42
0239_02	500 ppm	Day : 5	0	0	50.3	46
0239_02	500 ppm	Day : 20	0	0	47.7	47
0240_02	500 ppm	Day : 5	0	0	49.5	47
0240_02	500 ppm	Day : 20	0	0	44.1	44
0241_02	1000 ppm	Day : 5	0	0.09	55.6	53
0241_02	1000 ppm	Day : 20	0	0	47.2	45
0242_02	1000 ppm	Day : 5	0	0.11	50.8	48
0242_02	1000 ppm	Day : 20	0	0	50.4	49
0243_02	1000 ppm	Day : 5	0	0	56.1	51
0243_02	1000 ppm	Day : 20	0	0	48.2	47
0244_02	1000 ppm	Day : 5	0	0.27	49.7	46
0244_02	1000 ppm	Day : 20	0	0	46.3	46
0245_02	1000 ppm	Day : 5	0	0	48.2	45
0245_02	1000 ppm	Day : 20	0	0	46.9	46
0246_02	1000 ppm	Day : 5	0	0	46.9	43.5
0246_02	1000 ppm	Day : 20	0	0.14	56.2	54
0247_02	1000 ppm	Day : 5	0	0	50.1	46
0247_02	1000 ppm	Day : 20	0	0	47.4	45
0248_02	1000 ppm	Day : 5	0	0	48.3	46

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0248_02	1000 ppm	Day : 5	0	0	48.3	46
0248_02	1000 ppm	Day : 20	0	0	48.7	49
0249_02	1000 ppm	Day : 5	0	0	49.8	45.5
0249_02	1000 ppm	Day : 20	0	0	44.7	47
0250_02	1000 ppm	Day : 5	0	0	49	46
0250_02	1000 ppm	Day : 20	0	0.11	46.1	46

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0066_02	0 ppm	Day : 90	15.4	5.31	17.9	33.2
0067_02	0 ppm	Day : 90	15.4	6	18.4	33.8
0068_02	0 ppm	Day : 90	15.4	6.24	18.2	34.1
0069_02	0 ppm	Day : 90	15.8	7.37	18.3	33.8
0070_02	0 ppm	Day : 90	15.8	6.3	18.4	34.5
0071_02	0 ppm	Day : 90	15.7	6.4	18.3	34.2
0072_02	0 ppm	Day : 90	15.9	7.74	18.2	34.3
0073_02	0 ppm	Day : 90	16.4	6.31	18.2	34.1
0074_02	0 ppm	Day : 90	16.2	6.73	18.4	33.8
0075_02	0 ppm	Day : 90	15.8	5.66	18	33.7
0076_02	50 ppm	Day : 90	15.3	7.21	18.3	33.8
0077_02	50 ppm	Day : 90	15.3	7.8	18.2	33.8
0078_02	50 ppm	Day : 90	15.6	6.54	18.2	34.1
0079_02	50 ppm	Day : 90	14.7	6.81	17.8	33.4
0080_02	50 ppm	Day : 90	15.3	7.74	17.6	32.5
0081_02	50 ppm	Day : 90	15.6	6.7	18.3	34.1
0082_02	50 ppm	Day : 90	15.2	6.66	18	32.8
0083_02	50 ppm	Day : 90	15.2	5.85	18.1	33.9
0084_02	50 ppm	Day : 90	15.3	7.57	18.3	33.7
0085_02	50 ppm	Day : 90	15.5	5.78	18.6	34.7
0086_02	100 ppm	Day : 90	15.4	7.05	18.2	33.6

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:37

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0087_02	100 ppm	Day : 90	15.6	8.44	18	33.9
0088_02	100 ppm	Day : 90	15.2	7.31	18	33
0089_02	100 ppm	Day : 90	15.1	5.99	20	33.9
0090_02	100 ppm	Day : 90	15.4	6.48	18.4	33.6
0091_02	100 ppm	Day : 90	14.3	6.45	17.6	32.8
0092_02	100 ppm	Day : 90	15.5	7.55	17.8	33.5
0093_02	100 ppm	Day : 90	15.2	6.24	17.9	33.6
0094_02	100 ppm	Day : 90	15.4	6.16	17.9	33.3
0095_02	100 ppm	Day : 90	15.3	6.97	18	33.9
0096_02	250 ppm	Day : 90	14.4	4.35	18.4	34.1
0097_02	250 ppm	Day : 90	14.8	8.06	18	32.7
0098_02	250 ppm	Day : 90	14.4	7.74	17.9	33.3
0099_02	250 ppm	Day : 90	15.1	7.53	17.9	32.9
0100_02	250 ppm	Day : 90	14.7	6.48	18	33.2
0101_02	250 ppm	Day : 90	13.1	4.75	17.5	32.5
0102_02	250 ppm	Day : 90	14.3	5.59	18.2	33.6
0103_02	250 ppm	Day : 90	14.5	6.81	19.8	33.8
0104_02	250 ppm	Day : 90	14.2	5.62	17.9	32.4
0105_02	250 ppm	Day : 90	14.5	7.3	18	32.9
0106_02	500 ppm	Day : 90	13.9	7.37	17.6	32.7
0107_02	500 ppm	Day : 90	14	6.71	17.7	32.7

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0108_02	500 ppm	Day : 90	14.5	7.47	17.6	33.1
0109_02	500 ppm	Day : 90	14	6.31	17.7	32.3
0110_02	500 ppm	Day : 90	13.9	6.36	19.6	33.7
0111_02	500 ppm	Day : 90	14.4	7.57	17.7	32.7
0112_02	500 ppm	Day : 90	14.2	8.82	18	33.1
0113_02	500 ppm	Day : 90	14.6	5.93	17.7	32.7
0114_02	500 ppm	Day : 90	14.4	7.96	18	33.4
0115_02	500 ppm	Day : 90	14.3	7.47	18	33.4
0116_02	1000 ppm	Day : 90	14.3	5.56	17.5	32.9
0118_02	1000 ppm	Day : 90	14.2	8.83	17.1	32.6
0119_02	1000 ppm	Day : 90	14	6.86	17.6	32.6
0121_02	1000 ppm	Day : 90	14	7.3	18.6	33.6
0122_02	1000 ppm	Day : 90	14.2	7.13	17	32.1
0123_02	1000 ppm	Day : 90	14.4	7.01	17.7	32.9
0124_02	1000 ppm	Day : 90	14.7	6.55	17.4	32.5
0125_02	1000 ppm	Day : 90	14.6	9.92	17.3	32.4
0191_02	0 ppm	Day : 5	15.6	8.28	20	32.9
0191_02	0 ppm	Day : 20	15.7	7.48	19.7	33.1
0192_02	0 ppm	Day : 5	16.1	10.75	20.6	33.3
0192_02	0 ppm	Day : 20	16.4	8.6	20.4	34.2
0193_02	0 ppm	Day : 5	16	7.57	19.6	32.3

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0193_02	0 ppm	Day : 20	16.4	7.65	20.1	34.6
0194_02	0 ppm	Day : 5	16.3	9.68	20.5	33.1
0194_02	0 ppm	Day : 20	16.1	8.46	20.3	34.2
0195_02	0 ppm	Day : 5	15.6	6.81	19.9	34.1
0195_02	0 ppm	Day : 20	16	7.73	19.9	34.4
0196_02	0 ppm	Day : 5	15.5	10.41	20.25	33.3
0196_02	0 ppm	Day : 20	16.6	8.34	20.1	33.7
0197_02	0 ppm	Day : 5	15.7	7.91	19.6	32.6
0197_02	0 ppm	Day : 20	17.2	8.59	20	34.9
0198_02	0 ppm	Day : 5	16.5	9.05	21	34
0198_02	0 ppm	Day : 20	16.9	6.19	20.2	34.6
0199_02	0 ppm	Day : 5	16.1	10.19	19.7	32.5
0199_02	0 ppm	Day : 20	16.8	8.69	20.3	35.4
0200_02	0 ppm	Day : 5	16.5	8.25	19.7	32.4
0200_02	0 ppm	Day : 20	17.6	10.03	19.9	35
0201_02	50 ppm	Day : 5	16.2	9.72	20.6	33.3
0201_02	50 ppm	Day : 20	16.3	7.21	20.3	33.5
0202_02	50 ppm	Day : 5	15.5	7.83	19.9	32.4
0202_02	50 ppm	Day : 20	16.6	9.01	19.8	34
0203_02	50 ppm	Day : 5	15.7	6.3	20.1	33
0203_02	50 ppm	Day : 20	16.9	7.74	20.7	34.9

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0204_02	50 ppm	Day : 5	15.7	7.12	20.5	32.9
0204_02	50 ppm	Day : 20	16.5	7.13	20.2	33.5
0205_02	50 ppm	Day : 5	15.3	7.82	19.8	32.5
0205_02	50 ppm	Day : 20	16.4	8.98	20.6	35.3
0206_02	50 ppm	Day : 5	17	6.79	19.3	32.8
0206_02	50 ppm	Day : 20	16.5	11.22	20	35.3
0207_02	50 ppm	Day : 5	16	8.1	19.3	32.4
0207_02	50 ppm	Day : 20	15.5	7.01	19.8	34.1
0208_02	50 ppm	Day : 5	15.9	10.43	20.7	32.1
0208_02	50 ppm	Day : 20	15.9	7.83	20.9	34.8
0209_02	50 ppm	Day : 5	16.5	6.4	20.1	33.2
0209_02	50 ppm	Day : 20	16.4	7.55	19.7	33.5
0210_02	50 ppm	Day : 5	16.1	7.57	20.3	32.5
0210_02	50 ppm	Day : 20	15.8	6.92	20.2	34.8
0211_02	100 ppm	Day : 5	16.2	5.85	19.2	31.2
0211_02	100 ppm	Day : 20	16.2	7.72	20	33.5
0212_02	100 ppm	Day : 5	16.8	6.39	20.6	33.1
0212_02	100 ppm	Day : 20	15.8	7.66	20.4	33.9
0213_02	100 ppm	Day : 5	16.7	7.36	19.7	31.6
0213_02	100 ppm	Day : 20	16	9.35	20	34.3
0214_02	100 ppm	Day : 5	16	8.28	21.4	34.6

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0214_02	100 ppm	Day : 20	15.8	9.22	19.8	33.5
0215_02	100 ppm	Day : 5	17.3	8.1	19.8	33
0215_02	100 ppm	Day : 20	16.3	9.03	19.7	33.7
0216_02	100 ppm	Day : 5	16.4	8.72	19.9	32.6
0216_02	100 ppm	Day : 20	16.4	4.99	19.7	33.7
0217_02	100 ppm	Day : 5	16.4	8.44	20	33.1
0217_02	100 ppm	Day : 20	16.5	6.32	20.7	35.6
0218_02	100 ppm	Day : 5	15.8	6.89	20.4	32
0218_02	100 ppm	Day : 20	16.7	7.65	20.1	34.2
0219_02	100 ppm	Day : 5	16.3	9.94	19.8	32.4
0219_02	100 ppm	Day : 20	16.6	9.02	19.6	34.2
0220_02	100 ppm	Day : 5	16.4	6.11	20.1	33.2
0220_02	100 ppm	Day : 20	16.3	6.5	19.8	33.7
0221_02	250 ppm	Day : 5	16.1	7.54	20.9	32.9
0221_02	250 ppm	Day : 20	15	7.87	20.4	33.8
0222_02	250 ppm	Day : 5	15.9	6.51	20.1	32.3
0222_02	250 ppm	Day : 20	16.1	8.72	19.8	34
0223_02	250 ppm	Day : 5	17.1	8.37	20.1	32.9
0223_02	250 ppm	Day : 20	15.6	6.79	19.8	33
0224_02	250 ppm	Day : 5	15.8	8.01	20.1	33
0224_02	250 ppm	Day : 20	16.4	8.25	19.7	34.2

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0225_02	250 ppm	Day : 5	15.9	8.65	19.5	31.9
0225_02	250 ppm	Day : 20	15.8	7.66	19.5	34
0226_02	250 ppm	Day : 5	15.7	7.64	21.1	35
0226_02	250 ppm	Day : 20	16.4	7.49	19.9	33.1
0227_02	250 ppm	Day : 5	15.6	9.01	20.4	32.4
0227_02	250 ppm	Day : 20	15.3	8.56	20.4	34.1
0228_02	250 ppm	Day : 5	15.8	7.57	20.2	32.8
0228_02	250 ppm	Day : 20	15.6	8.8	20.2	33.3
0229_02	250 ppm	Day : 5	15.5	6.4	19.8	31.8
0229_02	250 ppm	Day : 20	15.9	7.78	19.7	32.4
0230_02	250 ppm	Day : 5	15.4	6.71	19.8	32.4
0230_02	250 ppm	Day : 20	15.9	6.29	20	34.6
0231_02	500 ppm	Day : 5	16.6	10.26	20.1	32.6
0231_02	500 ppm	Day : 20	15.1	7.55	20	34.3
0232_02	500 ppm	Day : 5	16	7.48	20.4	33.2
0232_02	500 ppm	Day : 20	15.6	6.72	19.9	34.5
0233_02	500 ppm	Day : 5	17.6	8.86	20	31.9
0233_02	500 ppm	Day : 20	15.9	6.98	19.2	32.3
0234_02	500 ppm	Day : 5	16.3	6.16	19.8	33.3
0234_02	500 ppm	Day : 20	15.6	8.94	19.3	33.7
0235_02	500 ppm	Day : 5	16.7	8.54	20.2	33.5

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0235_02	500 ppm	Day : 20	15.9	7.74	19.7	34.8
0236_02	500 ppm	Day : 5	16.4	6.9	19.5	32
0236_02	500 ppm	Day : 20	15.8	5.59	19.7	33.8
0237_02	500 ppm	Day : 5	15.7	5.08	19.7	32
0237_02	500 ppm	Day : 20	14.9	8.7	20.1	34.7
0238_02	500 ppm	Day : 5	18	10.09	20.1	33.2
0238_02	500 ppm	Day : 20	14.8	7.05	19.5	34.3
0239_02	500 ppm	Day : 5	16.2	8.33	19.6	32.2
0239_02	500 ppm	Day : 20	16.3	6.88	20.5	34.2
0240_02	500 ppm	Day : 5	16.3	7.56	20.1	32.9
0240_02	500 ppm	Day : 20	15.6	9.27	20.4	35.4
0241_02	1000 ppm	Day : 5	18.5	3.59	20	33.3
0241_02	1000 ppm	Day : 20	15.8	6.38	18.9	33.5
0242_02	1000 ppm	Day : 5	16	10.04	20	31.5
0242_02	1000 ppm	Day : 20	16.6	8.45	19.5	32.9
0243_02	1000 ppm	Day : 5	18.1	5.18	19.2	32.3
0243_02	1000 ppm	Day : 20	16.3	5.59	19	33.8
0244_02	1000 ppm	Day : 5	16.2	7.65	20.3	32.6
0244_02	1000 ppm	Day : 20	16	8.57	19.5	34.6
0245_02	1000 ppm	Day : 5	16.1	6.8	20.3	33.4
0245_02	1000 ppm	Day : 20	15.6	7.01	19.5	33.3

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:38

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0246_02	1000 ppm	Day : 5	15.6	8.93	20.4	33.3
0246_02	1000 ppm	Day : 20	18.9	3.78	19.2	33.6
0247_02	1000 ppm	Day : 5	16.3	7.74		32.5
0247_02	1000 ppm	Day : 20	15.7	6.61	18.7	33.1
0248_02	1000 ppm	Day : 5	16.2	5.81	20.3	33.5
0248_02	1000 ppm	Day : 20	16.5	7.31	19	33.9
0249_02	1000 ppm	Day : 5	16.1	6.56	20	32.3
0249_02	1000 ppm	Day : 20	15.2	8.8	19.9	34
0250_02	1000 ppm	Day : 5	15.8	9.05	21.3	32.2
0250_02	1000 ppm	Day : 20	15.6	7.39	19.4	33.8

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0066_02	0 ppm	Day : 90	54	0	0	683
0067_02	0 ppm	Day : 90	54	0	0	664
0068_02	0 ppm	Day : 90	53	0	0	678
0069_02	0 ppm	Day : 90	54	0.1	0	741
0070_02	0 ppm	Day : 90	53	0	0	679
0071_02	0 ppm	Day : 90	54	0.08	0	708
0072_02	0 ppm	Day : 90	53	0.09	0	827
0073_02	0 ppm	Day : 90	53	0.08	0	688
0074_02	0 ppm	Day : 90	55	0	0	770
0075_02	0 ppm	Day : 90	54	0.07	0	777
0076_02	50 ppm	Day : 90	54	0.09	0	769
0077_02	50 ppm	Day : 90	54	0	0	704
0078_02	50 ppm	Day : 90	54	0	0	704
0079_02	50 ppm	Day : 90	53	0.08	0	714
0080_02	50 ppm	Day : 90	54	0	0	752
0081_02	50 ppm	Day : 90	54	0	0	783
0082_02	50 ppm	Day : 90	55	0	0	748
0083_02	50 ppm	Day : 90	54	0	0	738
0084_02	50 ppm	Day : 90	54	0	0	779
0085_02	50 ppm	Day : 90	54	0	0	719
0086_02	100 ppm	Day : 90	54	0.09	0	733

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0087_02	100 ppm	Day : 90	53	0	0	730
0088_02	100 ppm	Day : 90	54	0	0.09	757
0089_02	100 ppm	Day : 90	59	0	0	459
0090_02	100 ppm	Day : 90	55	0	0	707
0091_02	100 ppm	Day : 90	54	0	0	783
0092_02	100 ppm	Day : 90	53	0	0	826
0093_02	100 ppm	Day : 90	53	0.08	0.08	708
0094_02	100 ppm	Day : 90	54	0.08	0.08	787
0095_02	100 ppm	Day : 90	53	0	0	804
0096_02	250 ppm	Day : 90	54	0	0	585
0097_02	250 ppm	Day : 90	55	0	0.1	766
0098_02	250 ppm	Day : 90	54	0	0	716
0099_02	250 ppm	Day : 90	54	0.09	0	762
0100_02	250 ppm	Day : 90	54	0.08	0	759
0101_02	250 ppm	Day : 90	54	0	0	891
0102_02	250 ppm	Day : 90	54	0.13	0	761
0103_02	250 ppm	Day : 90	53	0.08	0	498
0104_02	250 ppm	Day : 90	55	0	0	897
0105_02	250 ppm	Day : 90	55	0	0.17	750
0106_02	500 ppm	Day : 90	54	0	0	804
0107_02	500 ppm	Day : 90	54	0	0	803

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0108_02	500 ppm	Day : 90	53	0.2	0	875
0109_02	500 ppm	Day : 90	55	0	0.08	814
0110_02	500 ppm	Day : 90	58	0	0	502
0111_02	500 ppm	Day : 90	54	0	0	784
0112_02	500 ppm	Day : 90	54	0.1	0	678
0113_02	500 ppm	Day : 90	54	0	0	682
0114_02	500 ppm	Day : 90	54	0	0	899
0115_02	500 ppm	Day : 90	54	0.09	0	751
0116_02	1000 ppm	Day : 90	53	0.07	0	784
0118_02	1000 ppm	Day : 90	53	0	0	761
0119_02	1000 ppm	Day : 90	54	0	0	746
0121_02	1000 ppm	Day : 90	55	0	0	444
0122_02	1000 ppm	Day : 90	53	0	0	856
0123_02	1000 ppm	Day : 90	54	0	0	793
0124_02	1000 ppm	Day : 90	54	0	0	838
0125_02	1000 ppm	Day : 90	53	0	0	788
0191_02	0 ppm	Day : 5	61	0	0	907
0191_02	0 ppm	Day : 20	60	0.08	0	912
0192_02	0 ppm	Day : 5	62	0.11	0	1045
0192_02	0 ppm	Day : 20	60	0.1	0	864
0193_02	0 ppm	Day : 5	61	0.09	0	1043

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0193_02	0 ppm	Day : 20	58	0	0	864
0194_02	0 ppm	Day : 5	62	0.1	0	1089
0194_02	0 ppm	Day : 20	59	0	0	892
0195_02	0 ppm	Day : 5	58	0	0.08	905
0195_02	0 ppm	Day : 20	58	0	0	868
0196_02	0 ppm	Day : 5	61	0.13	0.25	904
0196_02	0 ppm	Day : 20	60	0	0	1065
0197_02	0 ppm	Day : 5	60	0.37	0	937
0197_02	0 ppm	Day : 20	57	0.1	0	1035
0198_02	0 ppm	Day : 5	62	0	0	956
0198_02	0 ppm	Day : 20	58	0.09	0	930
0199_02	0 ppm	Day : 5	61	0.11	0	861
0199_02	0 ppm	Day : 20	57	0.1	0	915
0200_02	0 ppm	Day : 5	61	0.19	0	770
0200_02	0 ppm	Day : 20	57	0	0	963
0201_02	50 ppm	Day : 5	62	0	0.11	1066
0201_02	50 ppm	Day : 20	60	0	0	807
0202_02	50 ppm	Day : 5	62	0	0	959
0202_02	50 ppm	Day : 20	58	0	0	999
0203_02	50 ppm	Day : 5	61	0	0	819
0203_02	50 ppm	Day : 20	59	0	0	825

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0204_02	50 ppm	Day : 5	62	0.09	0.09	794
0204_02	50 ppm	Day : 20	60	0	0	969
0205_02	50 ppm	Day : 5	61	0.09	0	888
0205_02	50 ppm	Day : 20	58	0	0	888
0206_02	50 ppm	Day : 5	59	0	0.1	851
0206_02	50 ppm	Day : 20	57	0.24	0	738
0207_02	50 ppm	Day : 5	60	0	0	793
0207_02	50 ppm	Day : 20	58	0.09	0	918
0208_02	50 ppm	Day : 5	65	0.11	0.11	861
0208_02	50 ppm	Day : 20	60	0	0	866
0209_02	50 ppm	Day : 5	61	0	0.08	929
0209_02	50 ppm	Day : 20	59	0	0	1008
0210_02	50 ppm	Day : 5	63	0	0	894
0210_02	50 ppm	Day : 20	58	0.09	0	832
0211_02	100 ppm	Day : 5	62	0.15	0	1046
0211_02	100 ppm	Day : 20	60	0.09	0	857
0212_02	100 ppm	Day : 5	62	0	0.25	943
0212_02	100 ppm	Day : 20	60	0.09	0	939
0213_02	100 ppm	Day : 5	62	0.09	0.09	1062
0213_02	100 ppm	Day : 20	58	0	0	881
0214_02	100 ppm	Day : 5	62	0.09	0	826

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0214_02	100 ppm	Day : 20	59	0	0	1034
0215_02	100 ppm	Day : 5	60	0	0	902
0215_02	100 ppm	Day : 20	58	0	0	859
0216_02	100 ppm	Day : 5	61	0.1	0	983
0216_02	100 ppm	Day : 20	59	0.06	0	840
0217_02	100 ppm	Day : 5	61	0	0	1055
0217_02	100 ppm	Day : 20	58	0	0	533
0218_02	100 ppm	Day : 5	64	0	0.08	870
0218_02	100 ppm	Day : 20	59	0	0	1006
0219_02	100 ppm	Day : 5	61	0	0	1033
0219_02	100 ppm	Day : 20	57	0	0	919
0220_02	100 ppm	Day : 5	61	0	0	994
0220_02	100 ppm	Day : 20	59	0.18	0	978
0221_02	250 ppm	Day : 5	64	0	0.09	921
0221_02	250 ppm	Day : 20	61	0.1	0	989
0222_02	250 ppm	Day : 5	62	0.07	0	888
0222_02	250 ppm	Day : 20	58	0.11	0	1019
0223_02	250 ppm	Day : 5	61	0.09	0.09	910
0223_02	250 ppm	Day : 20	60	0.08	0	919
0224_02	250 ppm	Day : 5	61	0	0.09	896
0224_02	250 ppm	Day : 20	58	0.19	0	992

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0225_02	250 ppm	Day : 5	61	0	0.19	907
0225_02	250 ppm	Day : 20	57	0	0	854
0226_02	250 ppm	Day : 5	60	0.08	0	408*
0226_02	250 ppm	Day : 20	60	0.31	0.1	1043
0227_02	250 ppm	Day : 5	63	0.2	0	890
0227_02	250 ppm	Day : 20	60	0.09	0	1058
0228_02	250 ppm	Day : 5	62	0	0.09	989
0228_02	250 ppm	Day : 20	61	0.1	0	1069
0229_02	250 ppm	Day : 5	62	0	0	900
0229_02	250 ppm	Day : 20	61	0	0	1008
0230_02	250 ppm	Day : 5	61	0	0	860
0230_02	250 ppm	Day : 20	58	0.15	0.07	874
0231_02	500 ppm	Day : 5	62	0	0.23	845
0231_02	500 ppm	Day : 20	58	0.27	0	848
0232_02	500 ppm	Day : 5	61	0.08	0	823
0232_02	500 ppm	Day : 20	58	0	0.08	959
0233_02	500 ppm	Day : 5	63	0	0.1	829
0233_02	500 ppm	Day : 20	59	0	0	898
0234_02	500 ppm	Day : 5	60	0.08	0	867
0234_02	500 ppm	Day : 20	57	0	0	893
0235_02	500 ppm	Day : 5	61	0.1	0	867

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0235_02	500 ppm	Day : 20	57	0.18	0	940
0236_02	500 ppm	Day : 5	61	0	0	821
0236_02	500 ppm	Day : 20	58	0	0	974
0237_02	500 ppm	Day : 5	62	0.06	0	848
0237_02	500 ppm	Day : 20	58	0	0	898
0238_02	500 ppm	Day : 5	61	0	0	863
0238_02	500 ppm	Day : 20	57	0.24	0	876
0239_02	500 ppm	Day : 5	61	0.1	0	823
0239_02	500 ppm	Day : 20	60	0	0	1025
0240_02	500 ppm	Day : 5	61	0	0.08	1047
0240_02	500 ppm	Day : 20	58	0.1	0	886
0241_02	1000 ppm	Day : 5	60	0.05	0	475
0241_02	1000 ppm	Day : 20	56	0	0	826
0242_02	1000 ppm	Day : 5	64	0.11	0	926
0242_02	1000 ppm	Day : 20	59	0.1	0	943
0243_02	1000 ppm	Day : 5	59	0	0.22	636
0243_02	1000 ppm	Day : 20	56	0.07	0	911
0244_02	1000 ppm	Day : 5	62	0	0	796
0244_02	1000 ppm	Day : 20	57	0	0	939
0245_02	1000 ppm	Day : 5	62	0	0	797
0245_02	1000 ppm	Day : 20	59	0	0	777

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:38

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL
0246_02	1000 ppm	Day : 5	61	0.09	0	936
0246_02	1000 ppm	Day : 20	57	0	0.07	307
0247_02	1000 ppm	Day : 5	61	0	0	1007
0247_02	1000 ppm	Day : 20	57	0	0	959
0248_02	1000 ppm	Day : 5	60	0	0	871
0248_02	1000 ppm	Day : 20	56	0	0	917
0249_02	1000 ppm	Day : 5	62	0	0.16	971
0249_02	1000 ppm	Day : 20	59	0.1	0	836
0250_02	1000 ppm	Day : 5	66	0	0	1160
0250_02	1000 ppm	Day : 20	57	0.45	0	711

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:38

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0066_02	0 ppm	Day : 90	8.61	0.18	6.9
0067_02	0 ppm	Day : 90	8.37	0.18	7.6
0068_02	0 ppm	Day : 90	8.46	0.15	7.7
0069_02	0 ppm	Day : 90	8.63	0.09	9.7
0070_02	0 ppm	Day : 90	8.61	0.15	7.5
0071_02	0 ppm	Day : 90	8.58	0.09	7.8
0072_02	0 ppm	Day : 90	8.74	0.14	9
0073_02	0 ppm	Day : 90	9.01	0.18	8.3
0074_02	0 ppm	Day : 90	8.79	0.12	9.1
0075_02	0 ppm	Day : 90	8.76	0.18	6.5
0076_02	50 ppm	Day : 90	8.38	0.11	8.9
0077_02	50 ppm	Day : 90	8.4	0.18	8.3
0078_02	50 ppm	Day : 90	8.55	0.16	8.6
0079_02	50 ppm	Day : 90	8.25	0.11	8.2
0080_02	50 ppm	Day : 90	8.68	0.13	8.9
0081_02	50 ppm	Day : 90	8.52	0.2	7.7
0082_02	50 ppm	Day : 90	8.45	0.08	9
0083_02	50 ppm	Day : 90	8.38	0.16	7.7
0084_02	50 ppm	Day : 90	8.37	0.21	8.9
0085_02	50 ppm	Day : 90	8.35	0.17	7.6
0086_02	100 ppm	Day : 90	8.45	0.09	8.6
0087_02	100 ppm	Day : 90	8.68	0.18	9.7

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0088_02	100 ppm	Day : 90	8.45	0.15	8.6
0089_02	100 ppm	Day : 90	7.56	0.12	7.4
0090_02	100 ppm	Day : 90	8.37	0.18	7.9
0091_02	100 ppm	Day : 90	8.14	0.12	8.6
0092_02	100 ppm	Day : 90	8.73	0.16	9.1
0093_02	100 ppm	Day : 90	8.51	0.16	7.7
0094_02	100 ppm	Day : 90	8.58	0.19	7.6
0095_02	100 ppm	Day : 90	8.49	0.15	8.3
0096_02	250 ppm	Day : 90	7.84	0.16	5.3
0097_02	250 ppm	Day : 90	8.24	0.16	10.2
0098_02	250 ppm	Day : 90	8.05	0.13	9
0099_02	250 ppm	Day : 90	8.45	0.2	9.3
0100_02	250 ppm	Day : 90	8.15	0.08	8.5
0101_02	250 ppm	Day : 90	7.47	0.16	6.5
0102_02	250 ppm	Day : 90	7.86	0.15	6.5
0103_02	250 ppm	Day : 90	7.33	0.15	8.3
0104_02	250 ppm	Day : 90	7.93	0.23	7.4
0105_02	250 ppm	Day : 90	8.06	0.12	8.3
0106_02	500 ppm	Day : 90	7.9	0.15	8.1
0107_02	500 ppm	Day : 90	7.89	0.16	8.6
0108_02	500 ppm	Day : 90	8.26	0.2	10.1
0109_02	500 ppm	Day : 90	7.92	0.1	8.2

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0109_02	500 ppm	Day : 90	7.92	0.1	8.2
0110_02	500 ppm	Day : 90	7.09	0.13	8.6
0111_02	500 ppm	Day : 90	8.12	0.19	8.8
0112_02	500 ppm	Day : 90	7.9	0.16	9.8
0113_02	500 ppm	Day : 90	8.24	0.16	7.5
0114_02	500 ppm	Day : 90	8.01	0.11	10.2
0115_02	500 ppm	Day : 90	7.93	0.18	9
0116_02	1000 ppm	Day : 90	8.16	0.16	6.7
0118_02	1000 ppm	Day : 90	8.31	0.19	9.6
0119_02	1000 ppm	Day : 90	7.94	0.21	8.8
0121_02	1000 ppm	Day : 90	7.53	0.18	8.8
0122_02	1000 ppm	Day : 90	8.35	0.09	8.2
0123_02	1000 ppm	Day : 90	8.14	0.2	7.7
0124_02	1000 ppm	Day : 90	8.45	0.17	8.4
0125_02	1000 ppm	Day : 90	8.46	0.19	11.4
0191_02	0 ppm	Day : 5	7.81	0.21	10.1
0191_02	0 ppm	Day : 20	7.96	0.18	8.4
0192_02	0 ppm	Day : 5	7.8	0.29	11.2
0192_02	0 ppm	Day : 20	8.05	0.1	10
0193_02	0 ppm	Day : 5	8.18	0.22	8.7
0193_02	0 ppm	Day : 20	8.15	0.22	8.6
0194_02	0 ppm	Day : 5	7.95	0.19	10.3

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0194_02	0 ppm	Day : 20	7.94	0.13	9.3
0195_02	0 ppm	Day : 5	7.84	0.18	8.3
0195_02	0 ppm	Day : 20	8.05	0.15	9.2
0196_02	0 ppm	Day : 5	7.66	0.16	12.7
0196_02	0 ppm	Day : 20	8.25	0.21	9.7
0197_02	0 ppm	Day : 5	7.99	0.17	9.3
0197_02	0 ppm	Day : 20	8.62	0.19	10.1
0198_02	0 ppm	Day : 5	7.86	0.17	10.4
0198_02	0 ppm	Day : 20	8.37	0.13	8.6
0199_02	0 ppm	Day : 5	8.16	0.13	11.2
0199_02	0 ppm	Day : 20	8.27	0.18	10.1
0200_02	0 ppm	Day : 5	8.39	0.09	9.7
0200_02	0 ppm	Day : 20	8.84	0.11	11.4
0201_02	50 ppm	Day : 5	7.87	0.16	11.3
0201_02	50 ppm	Day : 20	8.04	0.15	8.9
0202_02	50 ppm	Day : 5	7.79	0.16	8.9
0202_02	50 ppm	Day : 20	8.38	0.13	9.9
0203_02	50 ppm	Day : 5	7.81	0.23	8.4
0203_02	50 ppm	Day : 20	8.18	0.11	8.7
0204_02	50 ppm	Day : 5	7.64	0.11	8.9
0204_02	50 ppm	Day : 20	8.18	0.12	8.8
0205_02	50 ppm	Day : 5	7.72	0.14	9.2

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0205_02	50 ppm	Day : 5	7.72	0.14	9.2
0205_02	50 ppm	Day : 20	7.98	0.16	10.2
0206_02	50 ppm	Day : 5	8.79	0.23	9.7
0206_02	50 ppm	Day : 20	8.24	0.25	12.2
0207_02	50 ppm	Day : 5	8.3	0.12	9
0207_02	50 ppm	Day : 20	7.81	0.08	9.1
0208_02	50 ppm	Day : 5	7.68	0.18	11.1
0208_02	50 ppm	Day : 20	7.59	0.2	8.9
0209_02	50 ppm	Day : 5	8.19	0.16	8.1
0209_02	50 ppm	Day : 20	8.32	0.2	10.2
0210_02	50 ppm	Day : 5	7.94	0.2	8.9
0210_02	50 ppm	Day : 20	7.84	0.18	9.1
0211_02	100 ppm	Day : 5	8.45	0.14	7.5
0211_02	100 ppm	Day : 20	8.12	0.19	9.3
0212_02	100 ppm	Day : 5	8.15	0.2	8.3
0212_02	100 ppm	Day : 20	7.75	0.22	8.8
0213_02	100 ppm	Day : 5	8.49	0.32	9.2
0213_02	100 ppm	Day : 20	8	0.2	10.5
0214_02	100 ppm	Day : 5	7.49	0.15	9
0214_02	100 ppm	Day : 20	7.96	0.19	10.6
0215_02	100 ppm	Day : 5	8.73	0.1	8.9
0215_02	100 ppm	Day : 20	8.28	0.15	10.5

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0216_02	100 ppm	Day : 5	8.24	0.18	9.8
0216_02	100 ppm	Day : 20	8.31	0.15	6.4
0217_02	100 ppm	Day : 5	8.2	0.15	9.7
0217_02	100 ppm	Day : 20	7.99	0.09	7.8
0218_02	100 ppm	Day : 5	7.75	0.19	8.1
0218_02	100 ppm	Day : 20	8.32	0.17	8.9
0219_02	100 ppm	Day : 5	8.24	0.16	10.8
0219_02	100 ppm	Day : 20	8.49	0.14	9.8
0220_02	100 ppm	Day : 5	8.14	0.19	7.1
0220_02	100 ppm	Day : 20	8.22	0.1	8.9
0221_02	250 ppm	Day : 5	7.69	0.08	9.2
0221_02	250 ppm	Day : 20	7.34	0.1	9.6
0222_02	250 ppm	Day : 5	7.93	0.19	7.4
0222_02	250 ppm	Day : 20	8.12	0.17	10.5
0223_02	250 ppm	Day : 5	8.5	0.14	9
0223_02	250 ppm	Day : 20	7.86	0.17	7.9
0224_02	250 ppm	Day : 5	7.86	0.08	9.1
0224_02	250 ppm	Day : 20	8.32	0.12	9.7
0225_02	250 ppm	Day : 5	8.14	0.15	9.4
0225_02	250 ppm	Day : 20	8.12	0.23	9.7
0226_02	250 ppm	Day : 5	7.44	0.13	8.3
0226_02	250 ppm	Day : 20	8.25	0.21	10.4

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0226_02	250 ppm	Day : 20	8.25	0.21	10.4
0227_02	250 ppm	Day : 5	7.66	0.14	9.9
0227_02	250 ppm	Day : 20	7.49	0.19	9.3
0228_02	250 ppm	Day : 5	7.81	0.15	8.8
0228_02	250 ppm	Day : 20	7.72	0.21	10
0229_02	250 ppm	Day : 5	7.82	0.13	7.8
0229_02	250 ppm	Day : 20	8.08	0.18	9.6
0230_02	250 ppm	Day : 5	7.79	0.08	7.8
0230_02	250 ppm	Day : 20	7.94	0.18	7.4
0231_02	500 ppm	Day : 5	8.25	0.26	11.4
0231_02	500 ppm	Day : 20	7.56	0.15	9.1
0232_02	500 ppm	Day : 5	7.86	0.13	8.4
0232_02	500 ppm	Day : 20	7.82	0.18	8.4
0233_02	500 ppm	Day : 5	8.79	0.19	10.3
0233_02	500 ppm	Day : 20	8.28	0.13	9.7
0234_02	500 ppm	Day : 5	8.22	0.15	7.7
0234_02	500 ppm	Day : 20	8.08	0.15	10.4
0235_02	500 ppm	Day : 5	8.25	0.23	9.6
0235_02	500 ppm	Day : 20	8.08	0.08	9
0236_02	500 ppm	Day : 5	8.41	0.25	7.5
0236_02	500 ppm	Day : 20	8.02	0.19	6.9
0237_02	500 ppm	Day : 5	7.95	0.11	6.2

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0237_02	500 ppm	Day : 20	7.41	0.25	10
0238_02	500 ppm	Day : 5	8.95	0.16	10.4
0238_02	500 ppm	Day : 20	7.6	0.19	8.1
0239_02	500 ppm	Day : 5	8.26	0.2	9.8
0239_02	500 ppm	Day : 20	7.96	0.22	8.6
0240_02	500 ppm	Day : 5	8.09	0.19	8.4
0240_02	500 ppm	Day : 20	7.64	0.11	10.3
0241_02	1000 ppm	Day : 5	9.24	0.17	4.6
0241_02	1000 ppm	Day : 20	8.38	0.2	8.4
0242_02	1000 ppm	Day : 5	8	0.14	10.8
0242_02	1000 ppm	Day : 20	8.52	0.14	9.6
0243_02	1000 ppm	Day : 5	9.45	0.13	7.4
0243_02	1000 ppm	Day : 20	8.58	0.15	6.9
0244_02	1000 ppm	Day : 5	7.99	0.17	8.9
0244_02	1000 ppm	Day : 20	8.19	0.17	10.2
0245_02	1000 ppm	Day : 5	7.82	0.13	8.4
0245_02	1000 ppm	Day : 20	8.02	0.13	9.1
0246_02	1000 ppm	Day : 5	7.66	0.13	9.4
0246_02	1000 ppm	Day : 20	9.84	0.14	7
0247_02	1000 ppm	Day : 5	8.19	0.2	8.6
0247_02	1000 ppm	Day : 20	8.39	0.18	8.7
0248_02	1000 ppm	Day : 5	8	0.18	7

Experiment Number: 55301-02

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:58:39

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Red Blood Cell Count million per uL	Reticulocyte Count million per uL	White Blood Cell Count 1000 per uL
0248_02	1000 ppm	Day : 5	8	0.18	7
0248_02	1000 ppm	Day : 20	8.67	0.19	8.4
0249_02	1000 ppm	Day : 5	8.06	0.13	8.1
0249_02	1000 ppm	Day : 20	7.64	0.15	10
0250_02	1000 ppm	Day : 5	7.42	0.22	10.4
0250_02	1000 ppm	Day : 20	8.06	0.21	11.2

** END OF REPORT **