

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:02

First Dose M/F: NA / NA

Lab: NA

C Number: C20008

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 20008-01

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Time Report Requested: 15:43:02

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 %
0001_01	0 ppm	Day : 93	0.03	0.11	46.6	47.3
0002_01	0 ppm	Day : 93	0.03	0.12	47.4	45.5
0003_01	0 ppm	Day : 93	0.03	0.08	47.7	47.8
0004_01	0 ppm	Day : 93	0.03	0.08	48.2	48.0
0005_01	0 ppm	Day : 93	0.03	0.07	46.1	46.8
0006_01	0 ppm	Day : 93	0.03	0.12	46.0	48.3
0007_01	0 ppm	Day : 93	0.04	0.12	48.8	48.5
0008_01	0 ppm	Day : 93	0.03	0.14	47.0	46.3
0009_01	0 ppm	Day : 93	0.05	0.09	45.8	45.5
0010_01	0 ppm	Day : 93	0.02	0.07	47.3	46.5
0011_01	3125 ppm	Day : 93	0.04	0.07	46.7	47.3
0012_01	3125 ppm	Day : 93	0.05	0.10	46.3	47.5
0013_01	3125 ppm	Day : 93	0.03	0.08	46.7	47.5
0014_01	3125 ppm	Day : 93	0.03	0.08	46.8	46.3
0015_01	3125 ppm	Day : 93	0.03	0.08	46.1	46.3
0016_01	3125 ppm	Day : 93	0.06	0.06	47.5	46.5
0017_01	3125 ppm	Day : 93	0.04	0.09	46.1	46.5
0018_01	3125 ppm	Day : 93	0.03	0.09	47.5	48.0
0019_01	3125 ppm	Day : 93	0.02	0.07	43.8	45.0
0020_01	3125 ppm	Day : 93	0.03	0.12	44.7	45.0
0021_01	6250 ppm	Day : 93	0.02	0.10	45.0	45.5
0022_01	6250 ppm	Day : 93	0.05	0.07	47.3	47.5

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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 %
0023_01	6250 ppm	Day : 93	0.03	0.06	46.3	46.5
0024_01	6250 ppm	Day : 93	0.05	0.07	47.7	47.8
0025_01	6250 ppm	Day : 93	0.04	0.09	46.7	45.5
0026_01	6250 ppm	Day : 93	0.04	0.08	48.0	48.5
0027_01	6250 ppm	Day : 93	0.03	0.06	45.4	46.3
0028_01	6250 ppm	Day : 93	0.02	0.08	48.0	47.8
0029_01	6250 ppm	Day : 93	0.06	0.07	45.1	44.0
0030_01	6250 ppm	Day : 93	0.03	0.07	46.5	46.0
0031_01	12500 ppm	Day : 93	CL	CL	CL	CL
0032_01	12500 ppm	Day : 93	0.03	0.09	46.3	46.5
0033_01	12500 ppm	Day : 93	0.04	0.09	48.2	49.0
0034_01	12500 ppm	Day : 93	0.01	0.08	46.7	46.0
0035_01	12500 ppm	Day : 93	0.04	0.07	45.6	46.3
0036_01	12500 ppm	Day : 93	0.03	0.09	45.7	47.5
0037_01	12500 ppm	Day : 93	0.02	0.07	47.9	48.8
0038_01	12500 ppm	Day : 93	CL	CL	CL	CL
0039_01	12500 ppm	Day : 93	0.04	0.07	47.0	48.5
0040_01	12500 ppm	Day : 93	0.03	0.08	46.1	44.5
0041_01	25000 ppm	Day : 93	0.03	0.07	44.9	45.0
0042_01	25000 ppm	Day : 93	0.04	0.07	47.8	47.5
0043_01	25000 ppm	Day : 93	0.06	0.08	48.2	48.5
0044_01	25000 ppm	Day : 93	0.03	0.05	45.3	45.0

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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 %
0044_01	25000 ppm	Day : 93	0.03	0.05	45.3	45.0
0045_01	25000 ppm	Day : 93	0.05	0.05	49.3	49.0
0046_01	25000 ppm	Day : 93	0.05	0.08	47.1	48.5
0047_01	25000 ppm	Day : 93	0.04	0.06	49.1	49.8
0048_01	25000 ppm	Day : 93	0.01	0.05	46.9	47.8
0049_01	25000 ppm	Day : 93	0.02	0.05	48.2	47.5
0050_01	25000 ppm	Day : 93	0.02	0.08	47.5	46.5
0051_01	50000 ppm	Day : 93	0.03	0.08	47.4	46.8
0052_01	50000 ppm	Day : 93	0.03	0.07	45.6	46.5
0053_01	50000 ppm	Day : 93	0.05	0.07	48.5	47.3
0054_01	50000 ppm	Day : 93	0.04	0.05	47.7	47.5
0055_01	50000 ppm	Day : 93	0.04	0.07	45.7	44.8
0056_01	50000 ppm	Day : 93	0.03	0.07	46.9	46.3
0057_01	50000 ppm	Day : 93	0.02	0.06	45.7	47.0
0058_01	50000 ppm	Day : 93	0.03	0.05	46.3	47.5
0059_01	50000 ppm	Day : 93	0.02	0.06	47.7	47.5
0060_01	50000 ppm	Day : 93	0.02	0.04	47.1	46.0
0121_01	0 ppm	Day : 5	0.03	0.02	43.0	43.5
0121_01	0 ppm	Day : 23	0.07	0.04	44.8	43.3
0122_01	0 ppm	Day : 5	0.03	0.02	45.8	46.5
0122_01	0 ppm	Day : 23	0.06	0.03	43.7	43.5
0123_01	0 ppm	Day : 5	0.03	0.01	43.5	44.0

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0123_01	0 ppm	Day : 23	0.11	0.04	40.3	40.3
0124_01	0 ppm	Day : 5	0.07	0.03	50.7	49.8
0124_01	0 ppm	Day : 23	0.04	0.04	45.0	44.3
0125_01	0 ppm	Day : 5	0.05	0.01	47.0	47.0
0125_01	0 ppm	Day : 23	0.03	0.04	46.0	45.0
0126_01	0 ppm	Day : 5	0.04	0.01	43.7	44.5
0126_01	0 ppm	Day : 23	0.04	0.04	44.8	44.0
0127_01	0 ppm	Day : 5	0.07	0.02	51.8	51.5
0127_01	0 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0128_01	0 ppm	Day : 5	0.04	0.03	42.7	42.3
0128_01	0 ppm	Day : 23	0.06	0.04	40.8	40.5
0129_01	0 ppm	Day : 5	0.03	0.01	40.6	39.0
0129_01	0 ppm	Day : 23	0.06	0.02	42.4	41.5
0130_01	0 ppm	Day : 5	0.03	0.01	40.9	41.5
0130_01	0 ppm	Day : 23	0.05	0.03	42.7	41.5
0131_01	3125 ppm	Day : 5	QNS	QNS	QNS	47.5
0131_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0132_01	3125 ppm	Day : 5	0.03	0.02	49.0	49.5
0132_01	3125 ppm	Day : 23	0.05	0.06	49.6	48.8
0133_01	3125 ppm	Day : 5	0.03	0.01	48.0	47.0
0133_01	3125 ppm	Day : 23	0.06	0.03	47.6	47.0
0134_01	3125 ppm	Day : 5	0.03	0.02	53.3	52.3

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0134_01	3125 ppm	Day : 5	0.03	0.02	53.3	52.3
0134_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0135_01	3125 ppm	Day : 5	0.03	0.03	50.0	49.0
0135_01	3125 ppm	Day : 23	0.04	0.05	43.9	43.5
0136_01	3125 ppm	Day : 5	0.05	0.01	43.7	43.5
0136_01	3125 ppm	Day : 23	0.04	0.03	44.9	44.0
0137_01	3125 ppm	Day : 5	0.02	0.01	59.1	58.3
0137_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0138_01	3125 ppm	Day : 5	0.06	0.03	42.0	42.0
0138_01	3125 ppm	Day : 23	0.05	0.03	49.1	48.0
0139_01	3125 ppm	Day : 5	0.05	0.01	42.5	42.8
0139_01	3125 ppm	Day : 23	0.05	0.04	50.2	48.0
0140_01	3125 ppm	Day : 5	0.04	0.02	41.1	42.0
0140_01	3125 ppm	Day : 23	0.05	0.03	44.6	43.0
0141_01	6250 ppm	Day : 5	0.03	0.01	45.0	45.3
0141_01	6250 ppm	Day : 23	0.04	0.02	43.5	43.3
0142_01	6250 ppm	Day : 5	0.05	0.02	41.0	39.5
0142_01	6250 ppm	Day : 23	0.04	0.04	45.0	43.0
0143_01	6250 ppm	Day : 5	0.02	0.02	48.2	44.5
0143_01	6250 ppm	Day : 23	0.04	0.03	43.6	43.3
0144_01	6250 ppm	Day : 5	0.05	0.02	50.2	50.3
0144_01	6250 ppm	Day : 23	0.04	0.06	42.6	40.8

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0145_01	6250 ppm	Day : 5	0.05	0.01	43.3	43.5
0145_01	6250 ppm	Day : 23	0.04	0.05	43.2	42.5
0146_01	6250 ppm	Day : 5	0.03	0.02	42.9	44.0
0146_01	6250 ppm	Day : 23	0.05	0.03	42.8	41.8
0147_01	6250 ppm	Day : 5	0.07	0.02	44.0	43.5
0147_01	6250 ppm	Day : 23	0.05	0.03	43.0	42.0
0148_01	6250 ppm	Day : 5	0.04	0.02	42.4	42.5
0148_01	6250 ppm	Day : 23	0.05	0.04	44.7	44.0
0149_01	6250 ppm	Day : 5	0.04	0.02	40.8	42.0
0149_01	6250 ppm	Day : 23	0.04	0.03	42.7	42.0
0150_01	6250 ppm	Day : 5	0.05	0.03	39.7	39.5
0150_01	6250 ppm	Day : 23	0.05	0.03	44.1	43.0
0151_01	12500 ppm	Day : 5	0.05	0.02	41.6	42.0
0151_01	12500 ppm	Day : 23	0.07	0.03	41.7	40.8
0152_01	12500 ppm	Day : 5	0.07	0.02	50.2	50.0
0152_01	12500 ppm	Day : 23	0.06	0.04	47.0	45.5
0153_01	12500 ppm	Day : 5	0.03	0.01	43.7	42.5
0153_01	12500 ppm	Day : 23	0.04	0.03	44.0	42.0
0154_01	12500 ppm	Day : 5	0.06	0.01	50.3	49.5
0154_01	12500 ppm	Day : 23	0.05	0.04	45.8	44.0
0155_01	12500 ppm	Day : 5	0.03	0.03	41.1	42.0
0155_01	12500 ppm	Day : 23	0.03	0.04	44.4	43.0

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0155_01	12500 ppm	Day : 23	0.03	0.04	44.4	43.0
0156_01	12500 ppm	Day : 5	0.03	0.03	47.4	47.5
0156_01	12500 ppm	Day : 23	0.03	0.03	45.4	43.5
0157_01	12500 ppm	Day : 5	0.05	0.02	43.9	43.0
0157_01	12500 ppm	Day : 23	0.05	0.03	45.3	44.0
0158_01	12500 ppm	Day : 5	0.09	0.02	43.8	44.0
0158_01	12500 ppm	Day : 23	0.05	0.03	45.6	44.5
0159_01	12500 ppm	Day : 5	0.05	0.03	41.4	41.0
0159_01	12500 ppm	Day : 23	0.06	0.03	44.9	44.0
0160_01	12500 ppm	Day : 5	0.04	0.03	42.0	43.0
0160_01	12500 ppm	Day : 23	0.04	0.04	44.3	42.8
0161_01	25000 ppm	Day : 5	0.06	0.02	46.3	45.8
0161_01	25000 ppm	Day : 23	0.05	0.04	43.2	41.8
0162_01	25000 ppm	Day : 5	0.04	0.02	44.4	44.5
0162_01	25000 ppm	Day : 23	0.05	0.03	47.2	47.5
0163_01	25000 ppm	Day : 5	0.04	0.02	42.3	41.5
0163_01	25000 ppm	Day : 23	0.04	0.02	44.5	42.8
0164_01	25000 ppm	Day : 5	0.04	0.02	46.3	45.8
0164_01	25000 ppm	Day : 23	0.04	0.02	44.3	43.0
0165_01	25000 ppm	Day : 5	0.04	0.01	40.9	42.5
0165_01	25000 ppm	Day : 23	0.04	0.04	48.4	46.5
0166_01	25000 ppm	Day : 5	0.04	0.02	49.3	47.5

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0166_01	25000 ppm	Day : 23	0.05	0.03	42.0	41.0
0167_01	25000 ppm	Day : 5	0.05	0.02	46.1	45.0
0167_01	25000 ppm	Day : 23	0.04	0.03	42.4	42.5
0168_01	25000 ppm	Day : 5	0.07	0.03	46.1	45.0
0168_01	25000 ppm	Day : 23	0.05	0.02	45.4	43.8
0169_01	25000 ppm	Day : 5	0.03	0.01	41.0	42.5
0169_01	25000 ppm	Day : 23	0.05	0.02	45.2	43.5
0170_01	25000 ppm	Day : 5	0.07	0.02	40.1	40.3
0170_01	25000 ppm	Day : 23	0.07	0.03	43.6	41.8
0171_01	50000 ppm	Day : 5	0.07	0.03	47.6	47.0
0171_01	50000 ppm	Day : 23	0.07	0.03	44.4	43.3
0172_01	50000 ppm	Day : 5	0.05	0.02	50.6	49.5
0172_01	50000 ppm	Day : 23	0.08	0.02	46.2	47.0
0173_01	50000 ppm	Day : 5	0.02	0.01	45.9	46.5
0173_01	50000 ppm	Day : 23	0.04	0.03	44.2	43.3
0174_01	50000 ppm	Day : 5	0.06	0.01	54.0	52.3
0174_01	50000 ppm	Day : 23	0.07	0.03	45.6	44.8
0175_01	50000 ppm	Day : 5	0.04	0.02	49.6	48.5
0175_01	50000 ppm	Day : 23	0.03	0.03	46.1	45.0
0176_01	50000 ppm	Day : 5	0.08	0.01	50.7	49.0
0176_01	50000 ppm	Day : 23	0.07	0.04	52.1	50.5
0177_01	50000 ppm	Day : 5	0.12	0.02	47.2	46.5

Experiment Number: 20008-01

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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 %
0177_01	50000 ppm	Day : 5	0.12	0.02	47.2	46.5
0177_01	50000 ppm	Day : 23	0.09	0.04	56.5	54.5
0178_01	50000 ppm	Day : 5	0.08	0.02	44.5	44.0
0178_01	50000 ppm	Day : 23	0.05	0.06	51.9	51.0
0179_01	50000 ppm	Day : 5	0.06	0.02	45.1	43.0
0179_01	50000 ppm	Day : 23	0.04	0.03	47.5	46.0
0180_01	50000 ppm	Day : 5	0.06	0.02	46.0	45.5
0180_01	50000 ppm	Day : 23	0.07	0.03	45.7	44.3

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0001_01	0 ppm	Day : 93	15.4	0.09	8.92	16.8
0002_01	0 ppm	Day : 93	15.7	0.07	7.44	16.3
0003_01	0 ppm	Day : 93	15.7	0.08	6.74	16.8
0004_01	0 ppm	Day : 93	15.9	0.08	7.27	16.8
0005_01	0 ppm	Day : 93	15.3	0.08	6.37	17.0
0006_01	0 ppm	Day : 93	15.7	0.09	8.57	17.2
0007_01	0 ppm	Day : 93	16.0	0.13	9.42	16.9
0008_01	0 ppm	Day : 93	15.8	0.11	8.41	16.7
0009_01	0 ppm	Day : 93	15.3	0.09	9.41	17.2
0010_01	0 ppm	Day : 93	15.6	0.05	7.03	17.0
0011_01	3125 ppm	Day : 93	15.7	0.12	8.80	17.3
0012_01	3125 ppm	Day : 93	15.6	0.09	8.93	17.2
0013_01	3125 ppm	Day : 93	15.4	0.11	7.95	16.8
0014_01	3125 ppm	Day : 93	15.7	0.08	7.27	17.2
0015_01	3125 ppm	Day : 93	15.3	0.12	7.37	17.0
0016_01	3125 ppm	Day : 93	15.5	0.11	9.43	16.9
0017_01	3125 ppm	Day : 93	15.4	0.09	7.02	16.8
0018_01	3125 ppm	Day : 93	15.5	0.10	7.40	16.9
0019_01	3125 ppm	Day : 93	14.9	0.08	6.11	17.2
0020_01	3125 ppm	Day : 93	14.8	0.18	9.23	17.0
0021_01	6250 ppm	Day : 93	15.0	0.11	9.06	17.1
0022_01	6250 ppm	Day : 93	15.6	0.09	8.96	17.2

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0023_01	6250 ppm	Day : 93	15.4	0.09	7.28	17.2
0024_01	6250 ppm	Day : 93	15.8	0.12	8.76	16.9
0025_01	6250 ppm	Day : 93	15.1	0.10	9.16	17.0
0026_01	6250 ppm	Day : 93	15.6	0.11	9.21	16.9
0027_01	6250 ppm	Day : 93	15.1	0.07	7.27	16.9
0028_01	6250 ppm	Day : 93	15.8	0.07	7.24	17.0
0029_01	6250 ppm	Day : 93	15.1	0.07	7.59	17.3
0030_01	6250 ppm	Day : 93	15.4	0.09	7.57	17.4
0031_01	12500 ppm	Day : 93	CL	CL	CL	CL
0032_01	12500 ppm	Day : 93	15.3	0.21	8.67	17.1
0033_01	12500 ppm	Day : 93	15.8	0.12	8.69	17.1
0034_01	12500 ppm	Day : 93	15.1	0.08	7.84	16.8
0035_01	12500 ppm	Day : 93	14.8	0.14	8.01	17.0
0036_01	12500 ppm	Day : 93	15.5	0.11	8.08	17.2
0037_01	12500 ppm	Day : 93	16.0	0.07	7.97	17.5
0038_01	12500 ppm	Day : 93	CL	CL	CL	CL
0039_01	12500 ppm	Day : 93	15.4	0.15	6.73	17.0
0040_01	12500 ppm	Day : 93	15.0	0.05	6.68	16.7
0041_01	25000 ppm	Day : 93	14.8	0.03	8.78	16.7
0042_01	25000 ppm	Day : 93	15.9	0.08	7.78	17.3
0043_01	25000 ppm	Day : 93	15.8	0.16	9.95	17.2
0044_01	25000 ppm	Day : 93	14.8	0.19	9.05	17.1

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0044_01	25000 ppm	Day : 93	14.8	0.19	9.05	17.1
0045_01	25000 ppm	Day : 93	16.1	0.09	8.12	17.1
0046_01	25000 ppm	Day : 93	15.8	0.16	8.76	17.2
0047_01	25000 ppm	Day : 93	16.2	0.15	9.86	17.2
0048_01	25000 ppm	Day : 93	15.4	0.06	7.62	17.3
0049_01	25000 ppm	Day : 93	15.8	0.07	7.86	17.3
0050_01	25000 ppm	Day : 93	15.5	0.06	7.36	16.8
0051_01	50000 ppm	Day : 93	15.6	0.10	8.74	17.1
0052_01	50000 ppm	Day : 93	15.1	0.12	7.30	17.3
0053_01	50000 ppm	Day : 93	16.1	0.08	7.61	17.2
0054_01	50000 ppm	Day : 93	15.5	0.10	7.30	17.0
0055_01	50000 ppm	Day : 93	15.2	0.09	7.05	17.0
0056_01	50000 ppm	Day : 93	15.4	0.15	10.16	17.0
0057_01	50000 ppm	Day : 93	15.1	0.08	6.60	16.9
0058_01	50000 ppm	Day : 93	15.2	0.11	8.00	17.4
0059_01	50000 ppm	Day : 93	15.0	0.07	6.94	16.3
0060_01	50000 ppm	Day : 93	15.2	0.07	6.61	17.0
0121_01	0 ppm	Day : 5	14.8	0.11	6.78	20.5
0121_01	0 ppm	Day : 23	14.7	0.12	9.44	19.1
0122_01	0 ppm	Day : 5	15.6	0.24	8.57	21.0
0122_01	0 ppm	Day : 23	14.3	0.10	8.52	20.1
0123_01	0 ppm	Day : 5	14.5	0.05	4.91	20.0

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0123_01	0 ppm	Day : 23	13.6	0.15	8.69	19.9
0124_01	0 ppm	Day : 5	17.2	0.15	8.72	20.4
0124_01	0 ppm	Day : 23	14.7	0.07	8.10	19.3
0125_01	0 ppm	Day : 5	16.4	0.10	6.55	20.8
0125_01	0 ppm	Day : 23	15.1	0.08	8.12	19.4
0126_01	0 ppm	Day : 5	15.0	0.11	8.06	20.5
0126_01	0 ppm	Day : 23	14.8	0.11	9.34	19.4
0127_01	0 ppm	Day : 5	17.6	0.05	9.34	20.6
0127_01	0 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0128_01	0 ppm	Day : 5	14.4	0.14	7.16	20.5
0128_01	0 ppm	Day : 23	13.9	0.09	8.07	19.9
0129_01	0 ppm	Day : 5	13.7	0.08	5.54	20.5
0129_01	0 ppm	Day : 23	13.7	0.09	8.67	19.7
0130_01	0 ppm	Day : 5	14.0	0.10	6.14	20.2
0130_01	0 ppm	Day : 23	14.1	0.09	8.06	19.7
0131_01	3125 ppm	Day : 5	QNS	QNS	QNS	QNS
0131_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0132_01	3125 ppm	Day : 5	16.9	0.05	5.83	20.9
0132_01	3125 ppm	Day : 23	16.6	0.09	9.67	19.4
0133_01	3125 ppm	Day : 5	15.6	0.05	7.94	19.3
0133_01	3125 ppm	Day : 23	15.4	0.11	9.00	20.0
0134_01	3125 ppm	Day : 5	17.4	0.05	4.97	19.7

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0134_01	3125 ppm	Day : 5	17.4	0.05	4.97	19.7
0134_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0135_01	3125 ppm	Day : 5	16.7	0.08	7.16	20.5
0135_01	3125 ppm	Day : 23	14.4	0.08	8.06	20.2
0136_01	3125 ppm	Day : 5	14.9	0.09	6.53	19.9
0136_01	3125 ppm	Day : 23	15.1	0.09	9.08	19.9
0137_01	3125 ppm	Day : 5	19.9	0.01	2.78	20.5
0137_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0138_01	3125 ppm	Day : 5	14.8	0.09	7.85	20.4
0138_01	3125 ppm	Day : 23	16.2	0.10	9.87	19.6
0139_01	3125 ppm	Day : 5	14.4	0.08	6.48	19.7
0139_01	3125 ppm	Day : 23	16.1	0.09	9.34	18.9
0140_01	3125 ppm	Day : 5	14.1	0.12	6.28	20.5
0140_01	3125 ppm	Day : 23	14.6	0.09	8.28	19.8
0141_01	6250 ppm	Day : 5	15.3	0.07	4.97	20.6
0141_01	6250 ppm	Day : 23	14.2	0.04	7.49	20.0
0142_01	6250 ppm	Day : 5	14.2	0.16	7.42	20.3
0142_01	6250 ppm	Day : 23	14.8	0.08	9.05	19.5
0143_01	6250 ppm	Day : 5	15.7	0.08	5.74	19.8
0143_01	6250 ppm	Day : 23	14.3	0.02	7.24	19.9
0144_01	6250 ppm	Day : 5	17.2	0.10	7.96	20.6
0144_01	6250 ppm	Day : 23	14.3	0.08	7.99	19.5

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0145_01	6250 ppm	Day : 5	14.6	0.09	6.77	20.9
0145_01	6250 ppm	Day : 23	14.1	0.07	8.46	19.6
0146_01	6250 ppm	Day : 5	14.6	0.13	6.88	20.2
0146_01	6250 ppm	Day : 23	14.3	0.09	8.73	19.4
0147_01	6250 ppm	Day : 5	15.0	0.14	8.24	20.2
0147_01	6250 ppm	Day : 23	14.3	0.08	8.68	19.5
0148_01	6250 ppm	Day : 5	14.6	0.08	6.89	20.7
0148_01	6250 ppm	Day : 23	15.0	0.06	9.41	20.0
0149_01	6250 ppm	Day : 5	13.9	0.09	6.67	20.1
0149_01	6250 ppm	Day : 23	14.0	0.08	7.18	19.2
0150_01	6250 ppm	Day : 5	13.5	0.11	6.90	20.2
0150_01	6250 ppm	Day : 23	14.5	0.07	8.13	20.0
0151_01	12500 ppm	Day : 5	14.4	0.09	6.40	20.5
0151_01	12500 ppm	Day : 23	13.8	0.07	8.24	19.7
0152_01	12500 ppm	Day : 5	16.7	0.07	8.61	19.3
0152_01	12500 ppm	Day : 23	15.5	0.10	9.31	19.5
0153_01	12500 ppm	Day : 5	14.6	0.19	6.56	19.9
0153_01	12500 ppm	Day : 23	14.3	0.07	8.69	19.9
0154_01	12500 ppm	Day : 5	17.2	0.11	7.31	20.1
0154_01	12500 ppm	Day : 23	14.7	0.05	8.88	18.5
0155_01	12500 ppm	Day : 5	13.8	0.13	6.92	20.0
0155_01	12500 ppm	Day : 23	14.3	0.06	8.14	19.4

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0155_01	12500 ppm	Day : 23	14.3	0.06	8.14	19.4
0156_01	12500 ppm	Day : 5	15.7	0.12	7.52	20.2
0156_01	12500 ppm	Day : 23	14.4	0.08	8.99	19.6
0157_01	12500 ppm	Day : 5	15.1	0.13	7.55	20.4
0157_01	12500 ppm	Day : 23	14.8	0.08	9.43	19.4
0158_01	12500 ppm	Day : 5	15.2	0.19	8.38	20.3
0158_01	12500 ppm	Day : 23	14.9	0.07	9.19	19.2
0159_01	12500 ppm	Day : 5	14.2	0.09	7.22	20.1
0159_01	12500 ppm	Day : 23	14.5	0.10	9.82	19.4
0160_01	12500 ppm	Day : 5	14.4	0.11	6.82	20.3
0160_01	12500 ppm	Day : 23	14.5	0.07	8.13	19.7
0161_01	25000 ppm	Day : 5	15.8	0.10	8.20	19.9
0161_01	25000 ppm	Day : 23	14.3	0.09	9.04	19.4
0162_01	25000 ppm	Day : 5	15.2	0.11	8.58	20.5
0162_01	25000 ppm	Day : 23	15.4	0.10	9.38	19.4
0163_01	25000 ppm	Day : 5	14.2	0.17	7.86	20.2
0163_01	25000 ppm	Day : 23	14.7	0.12	7.77	19.8
0164_01	25000 ppm	Day : 5	15.6	0.06	6.52	20.3
0164_01	25000 ppm	Day : 23	14.5	0.06	7.64	20.0
0165_01	25000 ppm	Day : 5	14.1	0.18	8.11	20.4
0165_01	25000 ppm	Day : 23	15.6	0.06	8.92	19.6
0166_01	25000 ppm	Day : 5	16.3	0.11	7.81	19.7

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0166_01	25000 ppm	Day : 23	13.9	0.09	8.92	19.5
0167_01	25000 ppm	Day : 5	15.3	0.09	6.84	19.2
0167_01	25000 ppm	Day : 23	14.2	0.07	7.81	20.4
0168_01	25000 ppm	Day : 5	15.7	0.09	9.83	19.5
0168_01	25000 ppm	Day : 23	14.8	0.07	8.85	19.2
0169_01	25000 ppm	Day : 5	13.7	0.08	5.67	20.1
0169_01	25000 ppm	Day : 23	14.9	0.09	8.43	20.2
0170_01	25000 ppm	Day : 5	13.8	0.07	6.69	20.7
0170_01	25000 ppm	Day : 23	14.5	0.11	8.54	19.7
0171_01	50000 ppm	Day : 5	16.4	0.10	8.72	20.4
0171_01	50000 ppm	Day : 23	14.7	0.08	10.02	19.2
0172_01	50000 ppm	Day : 5	17.2	0.12	7.74	20.0
0172_01	50000 ppm	Day : 23	15.3	0.18	9.57	19.8
0173_01	50000 ppm	Day : 5	15.4	0.09	7.41	19.9
0173_01	50000 ppm	Day : 23	14.6	0.08	7.70	20.2
0174_01	50000 ppm	Day : 5	18.5	0.11	7.94	20.3
0174_01	50000 ppm	Day : 23	15.1	0.11	9.71	19.6
0175_01	50000 ppm	Day : 5	16.7	0.11	7.67	19.9
0175_01	50000 ppm	Day : 23	14.9	0.07	7.61	20.1
0176_01	50000 ppm	Day : 5	17.0	0.13	9.87	19.9
0176_01	50000 ppm	Day : 23	17.3	0.07	9.21	19.1
0177_01	50000 ppm	Day : 5	16.5	0.10	9.80	20.6

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:04

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0177_01	50000 ppm	Day : 5	16.5	0.10	9.80	20.6
0177_01	50000 ppm	Day : 23	18.3	0.09	10.22	19.0
0178_01	50000 ppm	Day : 5	15.5	0.21	9.97	20.3
0178_01	50000 ppm	Day : 23	17.0	0.11	10.49	19.5
0179_01	50000 ppm	Day : 5	15.4	0.17	9.00	19.6
0179_01	50000 ppm	Day : 23	15.7	0.08	8.12	19.4
0180_01	50000 ppm	Day : 5	15.6	0.21	7.58	19.7
0180_01	50000 ppm	Day : 23	15.3	0.10	8.44	20.2

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0001_01	0 ppm	Day : 93	33.1	50.8	0.12	1.69
0002_01	0 ppm	Day : 93	33.2	49.3	0.19	1.61
0003_01	0 ppm	Day : 93	33.0	50.9	0.24	1.46
0004_01	0 ppm	Day : 93	32.9	51.1	0.13	1.18
0005_01	0 ppm	Day : 93	33.1	51.2	0.10	0.91
0006_01	0 ppm	Day : 93	34.2	50.3	0.17	0.94
0007_01	0 ppm	Day : 93	32.7	51.6	0.20	1.46
0008_01	0 ppm	Day : 93	33.5	49.9	0.18	1.31
0009_01	0 ppm	Day : 93	33.5	51.3	0.21	1.29
0010_01	0 ppm	Day : 93	32.9	51.8	0.14	1.03
0011_01	3125 ppm	Day : 93	33.6	51.4	0.19	1.25
0012_01	3125 ppm	Day : 93	33.8	51.0	0.16	0.92
0013_01	3125 ppm	Day : 93	32.9	51.0	0.22	1.19
0014_01	3125 ppm	Day : 93	33.5	51.4	0.19	1.08
0015_01	3125 ppm	Day : 93	33.2	51.2	0.23	0.95
0016_01	3125 ppm	Day : 93	32.7	51.5	0.18	1.22
0017_01	3125 ppm	Day : 93	33.4	50.4	0.14	1.31
0018_01	3125 ppm	Day : 93	32.5	52.0	0.15	1.18
0019_01	3125 ppm	Day : 93	34.1	50.4	0.13	1.15
0020_01	3125 ppm	Day : 93	33.0	51.6	0.18	1.30
0021_01	6250 ppm	Day : 93	33.4	51.1	0.16	0.98

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0022_01	6250 ppm	Day : 93	33.0	52.1	0.16	1.23
0023_01	6250 ppm	Day : 93	33.3	51.7	0.17	1.10
0024_01	6250 ppm	Day : 93	33.0	51.1	0.21	1.22
0025_01	6250 ppm	Day : 93	32.3	52.5	0.18	0.99
0026_01	6250 ppm	Day : 93	32.6	51.8	0.20	1.21
0027_01	6250 ppm	Day : 93	33.2	50.8	0.15	1.03
0028_01	6250 ppm	Day : 93	32.9	51.7	0.12	1.13
0029_01	6250 ppm	Day : 93	33.6	51.5	0.15	1.08
0030_01	6250 ppm	Day : 93	33.0	52.7	0.13	1.09
0031_01	12500 ppm	Day : 93	CL	CL	CL	CL
0032_01	12500 ppm	Day : 93	33.1	51.7	0.20	1.61
0033_01	12500 ppm	Day : 93	32.7	52.2	0.25	2.75
0034_01	12500 ppm	Day : 93	32.3	52.0	0.19	1.35
0035_01	12500 ppm	Day : 93	32.4	52.6	0.19	1.26
0036_01	12500 ppm	Day : 93	33.8	50.8	0.20	1.27
0037_01	12500 ppm	Day : 93	33.4	52.4	0.19	1.13
0038_01	12500 ppm	Day : 93	CL	CL	CL	CL
0039_01	12500 ppm	Day : 93	32.8	52.0	0.18	1.21
0040_01	12500 ppm	Day : 93	32.5	51.5	0.16	1.22
0041_01	25000 ppm	Day : 93	32.9	50.9	0.13	1.09
0042_01	25000 ppm	Day : 93	33.2	52.1	0.19	1.25

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0043_01	25000 ppm	Day : 93	32.8	52.5	0.21	1.24
0044_01	25000 ppm	Day : 93	32.7	52.2	0.18	1.19
0045_01	25000 ppm	Day : 93	32.7	52.3	0.15	0.87
0046_01	25000 ppm	Day : 93	33.6	51.1	0.19	1.16
0047_01	25000 ppm	Day : 93	33.0	52.2	0.25	1.33
0048_01	25000 ppm	Day : 93	32.9	52.6	0.14	0.88
0049_01	25000 ppm	Day : 93	32.8	52.7	0.19	1.14
0050_01	25000 ppm	Day : 93	32.7	51.4	0.14	0.87
0051_01	50000 ppm	Day : 93	33.0	51.8	0.18	1.15
0052_01	50000 ppm	Day : 93	33.1	52.2	0.17	1.23
0053_01	50000 ppm	Day : 93	33.3	51.6	0.20	1.40
0054_01	50000 ppm	Day : 93	32.4	52.5	0.19	1.03
0055_01	50000 ppm	Day : 93	33.2	51.3	0.11	1.00
0056_01	50000 ppm	Day : 93	32.7	51.9	0.20	1.25
0057_01	50000 ppm	Day : 93	33.0	51.3	0.12	1.01
0058_01	50000 ppm	Day : 93	32.9	52.8	0.16	1.07
0059_01	50000 ppm	Day : 93	31.4	51.9	0.14	1.06
0060_01	50000 ppm	Day : 93	32.3	52.5	0.11	0.97
0121_01	0 ppm	Day : 5	34.4	59.7	0.18	0.83
0121_01	0 ppm	Day : 23	32.7	58.3	0.21	1.16
0122_01	0 ppm	Day : 5	34.0	61.9	0.27	1.31

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0122_01	0 ppm	Day : 23	32.8	61.2	0.14	0.87
0123_01	0 ppm	Day : 5	33.3	60.1	0.16	0.88
0123_01	0 ppm	Day : 23	33.7	59.1	0.12	0.97
0124_01	0 ppm	Day : 5	33.8	60.3	0.22	0.92
0124_01	0 ppm	Day : 23	32.7	59.2	0.13	1.08
0125_01	0 ppm	Day : 5	34.9	59.8	0.15	0.94
0125_01	0 ppm	Day : 23	32.9	59.2	0.15	1.00
0126_01	0 ppm	Day : 5	34.4	59.5	0.17	0.88
0126_01	0 ppm	Day : 23	33.1	58.5	0.16	0.95
0127_01	0 ppm	Day : 5	34.0	60.4	0.23	1.13
0127_01	0 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0128_01	0 ppm	Day : 5	33.8	60.6	0.16	1.10
0128_01	0 ppm	Day : 23	34.1	58.4	0.14	0.97
0129_01	0 ppm	Day : 5	33.8	60.5	0.16	0.96
0129_01	0 ppm	Day : 23	32.4	60.7	0.17	0.87
0130_01	0 ppm	Day : 5	34.2	59.2	0.19	0.97
0130_01	0 ppm	Day : 23	33.0	59.6	0.11	1.00
0131_01	3125 ppm	Day : 5	QNS	QNS	QNS	QNS
0131_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0132_01	3125 ppm	Day : 5	34.6	60.5	0.13	0.56
0132_01	3125 ppm	Day : 23	33.4	58.0	0.13	0.85

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0133_01	3125 ppm	Day : 5	32.6	59.2	0.15	0.90
0133_01	3125 ppm	Day : 23	32.3	61.8	0.10	0.83
0134_01	3125 ppm	Day : 5	32.6	60.6	0.14	0.79
0134_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0135_01	3125 ppm	Day : 5	33.5	61.1	0.20	0.88
0135_01	3125 ppm	Day : 23	32.8	61.4	0.12	0.85
0136_01	3125 ppm	Day : 5	34.1	58.3	0.12	0.81
0136_01	3125 ppm	Day : 23	33.7	59.2	0.11	0.91
0137_01	3125 ppm	Day : 5	33.7	60.9	0.08	0.38
0137_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0138_01	3125 ppm	Day : 5	35.3	57.7	0.22	0.93
0138_01	3125 ppm	Day : 23	32.9	59.5	0.13	1.07
0139_01	3125 ppm	Day : 5	33.9	58.0	0.12	0.89
0139_01	3125 ppm	Day : 23	32.1	59.0	0.16	1.09
0140_01	3125 ppm	Day : 5	34.2	59.8	0.16	0.99
0140_01	3125 ppm	Day : 23	32.7	60.6	0.10	0.83
0141_01	6250 ppm	Day : 5	34.0	60.6	0.14	0.83
0141_01	6250 ppm	Day : 23	32.6	61.5	0.10	1.16
0142_01	6250 ppm	Day : 5	34.7	58.5	0.21	1.12
0142_01	6250 ppm	Day : 23	33.0	59.1	0.16	1.33
0143_01	6250 ppm	Day : 5	32.5	60.7	0.19	1.00

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0143_01	6250 ppm	Day : 23	32.8	60.6	0.17	1.19
0144_01	6250 ppm	Day : 5	34.2	60.2	0.20	0.93
0144_01	6250 ppm	Day : 23	33.6	58.0	0.15	1.47
0145_01	6250 ppm	Day : 5	33.6	62.1	0.22	1.01
0145_01	6250 ppm	Day : 23	32.6	60.2	0.13	1.08
0146_01	6250 ppm	Day : 5	34.1	59.3	0.17	0.82
0146_01	6250 ppm	Day : 23	33.4	58.1	0.14	0.97
0147_01	6250 ppm	Day : 5	34.1	59.3	0.22	1.07
0147_01	6250 ppm	Day : 23	33.3	58.6	0.11	0.90
0148_01	6250 ppm	Day : 5	34.5	59.9	0.16	0.95
0148_01	6250 ppm	Day : 23	33.6	59.6	0.13	0.84
0149_01	6250 ppm	Day : 5	34.0	59.1	0.12	0.94
0149_01	6250 ppm	Day : 23	32.7	58.7	0.09	0.78
0150_01	6250 ppm	Day : 5	34.1	59.4	0.20	1.18
0150_01	6250 ppm	Day : 23	32.9	60.9	0.07	0.94
0151_01	12500 ppm	Day : 5	34.6	59.4	0.20	1.12
0151_01	12500 ppm	Day : 23	33.0	59.8	0.13	0.88
0152_01	12500 ppm	Day : 5	33.2	58.0	0.24	1.05
0152_01	12500 ppm	Day : 23	32.9	59.3	0.16	1.06
0153_01	12500 ppm	Day : 5	33.5	59.4	0.24	1.07
0153_01	12500 ppm	Day : 23	32.5	61.3	0.14	0.98

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0154_01	12500 ppm	Day : 5	34.3	58.5	0.24	0.89
0154_01	12500 ppm	Day : 23	32.2	57.4	0.14	1.00
0155_01	12500 ppm	Day : 5	33.6	59.6	0.17	1.09
0155_01	12500 ppm	Day : 23	32.2	60.2	0.13	0.95
0156_01	12500 ppm	Day : 5	33.2	60.7	0.23	1.16
0156_01	12500 ppm	Day : 23	31.8	61.6	0.13	0.97
0157_01	12500 ppm	Day : 5	34.3	59.4	0.16	0.91
0157_01	12500 ppm	Day : 23	32.7	59.1	0.15	1.03
0158_01	12500 ppm	Day : 5	34.7	58.6	0.22	0.85
0158_01	12500 ppm	Day : 23	32.7	58.8	0.13	0.94
0159_01	12500 ppm	Day : 5	34.2	58.9	0.20	1.03
0159_01	12500 ppm	Day : 23	32.3	59.9	0.16	1.07
0160_01	12500 ppm	Day : 5	34.3	59.1	0.19	1.13
0160_01	12500 ppm	Day : 23	32.7	60.2	0.12	1.07
0161_01	25000 ppm	Day : 5	34.1	58.4	0.26	1.07
0161_01	25000 ppm	Day : 23	33.1	58.6	0.16	0.96
0162_01	25000 ppm	Day : 5	34.3	59.7	0.25	1.00
0162_01	25000 ppm	Day : 23	32.5	59.5	0.16	0.99
0163_01	25000 ppm	Day : 5	33.5	60.2	0.23	1.17
0163_01	25000 ppm	Day : 23	33.0	60.0	0.17	0.94
0164_01	25000 ppm	Day : 5	33.8	60.2	0.23	1.01

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0164_01	25000 ppm	Day : 23	32.7	61.4	0.15	1.06
0165_01	25000 ppm	Day : 5	34.4	59.2	0.22	0.97
0165_01	25000 ppm	Day : 23	32.3	60.8	0.15	0.90
0166_01	25000 ppm	Day : 5	33.0	59.7	0.25	0.94
0166_01	25000 ppm	Day : 23	33.1	58.8	0.13	0.96
0167_01	25000 ppm	Day : 5	33.2	57.9	0.26	1.59
0167_01	25000 ppm	Day : 23	33.6	60.8	0.16	0.89
0168_01	25000 ppm	Day : 5	34.0	57.4	0.22	1.09
0168_01	25000 ppm	Day : 23	32.6	59.0	0.13	0.82
0169_01	25000 ppm	Day : 5	33.5	60.0	0.13	0.93
0169_01	25000 ppm	Day : 23	33.0	61.0	0.15	0.81
0170_01	25000 ppm	Day : 5	34.4	60.1	0.20	1.35
0170_01	25000 ppm	Day : 23	33.1	59.6	0.16	0.97
0171_01	50000 ppm	Day : 5	34.5	58.9	0.23	1.35
0171_01	50000 ppm	Day : 23	33.0	58.1	0.18	1.17
0172_01	50000 ppm	Day : 5	34.0	58.9	0.22	1.09
0172_01	50000 ppm	Day : 23	33.1	59.9	0.19	1.10
0173_01	50000 ppm	Day : 5	33.6	59.3	0.26	1.15
0173_01	50000 ppm	Day : 23	33.1	61.2	0.14	0.91
0174_01	50000 ppm	Day : 5	34.3	59.2	0.20	0.95
0174_01	50000 ppm	Day : 23	33.0	59.3	0.16	1.08

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:04

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0175_01	50000 ppm	Day : 5	33.6	59.2	0.21	0.98
0175_01	50000 ppm	Day : 23	32.4	62.1	0.08	1.06
0176_01	50000 ppm	Day : 5	33.5	59.6	0.29	1.13
0176_01	50000 ppm	Day : 23	33.1	57.5	0.10	1.18
0177_01	50000 ppm	Day : 5	35.0	58.8	0.28	1.12
0177_01	50000 ppm	Day : 23	32.3	58.7	0.11	0.99
0178_01	50000 ppm	Day : 5	34.8	58.2	0.25	1.46
0178_01	50000 ppm	Day : 23	32.8	59.5	0.21	1.27
0179_01	50000 ppm	Day : 5	34.1	57.6	0.21	1.23
0179_01	50000 ppm	Day : 23	33.0	58.9	0.11	0.85
0180_01	50000 ppm	Day : 5	34.0	58.1	0.27	1.25
0180_01	50000 ppm	Day : 23	33.5	60.3	0.13	0.76

Experiment Number: 20008-01

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 15:43:04

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0001_01	0 ppm	Day : 93	0	463	9.16	.217
0002_01	0 ppm	Day : 93	0	654	9.61	.234
0003_01	0 ppm	Day : 93	0	550	9.37	.235
0004_01	0 ppm	Day : 93	0	683	9.43	.256
0005_01	0 ppm	Day : 93	0	672	9.00	.228
0006_01	0 ppm	Day : 93	0	566	9.15	.249
0007_01	0 ppm	Day : 93	0	559	9.47	.205
0008_01	0 ppm	Day : 93	0	576	9.41	.243
0009_01	0 ppm	Day : 93	0	678	8.94	.239
0010_01	0 ppm	Day : 93	0	658	9.14	.255
0011_01	3125 ppm	Day : 93	0	691	9.09	.231
0012_01	3125 ppm	Day : 93	0	478	9.09	.189
0013_01	3125 ppm	Day : 93	0	570	9.16	.254
0014_01	3125 ppm	Day : 93	0	612	9.11	.262
0015_01	3125 ppm	Day : 93	0	687	9.00	.249
0016_01	3125 ppm	Day : 93	0	646	9.21	.257
0017_01	3125 ppm	Day : 93	0	657	9.15	.253
0018_01	3125 ppm	Day : 93	0	578	9.13	.257
0019_01	3125 ppm	Day : 93	1	612	8.69	.227
0020_01	3125 ppm	Day : 93	0	637	8.67	.215
0021_01	6250 ppm	Day : 93	2	597	8.81	.229
0022_01	6250 ppm	Day : 93	1	793	9.08	.262

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0023_01	6250 ppm	Day : 93	0	717	8.96	.266
0024_01	6250 ppm	Day : 93	0	477	9.35	.21
0025_01	6250 ppm	Day : 93	0	602	8.90	.317
0026_01	6250 ppm	Day : 93	0	616	9.28	.204
0027_01	6250 ppm	Day : 93	0	723	8.93	.218
0028_01	6250 ppm	Day : 93	0	728	9.28	.236
0029_01	6250 ppm	Day : 93	0	676	8.76	.249
0030_01	6250 ppm	Day : 93	1	702	8.83	.223
0031_01	12500 ppm	Day : 93	CL	CL	CL	CL
0032_01	12500 ppm	Day : 93	0	725	8.96	.258
0033_01	12500 ppm	Day : 93	0	674	9.23	.269
0034_01	12500 ppm	Day : 93	0	753	8.97	.29
0035_01	12500 ppm	Day : 93	0	704	8.67	.288
0036_01	12500 ppm	Day : 93	0	635	9.00	.234
0037_01	12500 ppm	Day : 93	0	653	9.15	.231
0038_01	12500 ppm	Day : 93	CL	CL	CL	CL
0039_01	12500 ppm	Day : 93	1	688	9.05	.238
0040_01	12500 ppm	Day : 93	0	606	8.95	.259
0041_01	25000 ppm	Day : 93	0	846	8.83	.288
0042_01	25000 ppm	Day : 93	1	630	9.19	.243
0043_01	25000 ppm	Day : 93	0	771	9.19	.276
0044_01	25000 ppm	Day : 93	0	817	8.67	.282

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0044_01	25000 ppm	Day : 93	0	817	8.67	.282
0045_01	25000 ppm	Day : 93	0	711	9.42	.25
0046_01	25000 ppm	Day : 93	0	748	9.20	.264
0047_01	25000 ppm	Day : 93	0	748	9.40	.238
0048_01	25000 ppm	Day : 93	0	763	8.91	.235
0049_01	25000 ppm	Day : 93	0	649	9.14	.292
0050_01	25000 ppm	Day : 93	0	632	9.24	.228
0051_01	50000 ppm	Day : 93	0	801	9.14	.24
0052_01	50000 ppm	Day : 93	0	822	8.74	.266
0053_01	50000 ppm	Day : 93	0	710	9.40	.231
0054_01	50000 ppm	Day : 93	0	730	9.08	.246
0055_01	50000 ppm	Day : 93	0	711	8.92	.23
0056_01	50000 ppm	Day : 93	0	779	9.04	.195
0057_01	50000 ppm	Day : 93	0	896	8.90	.257
0058_01	50000 ppm	Day : 93	0	726	8.75	.278
0059_01	50000 ppm	Day : 93	0	799	9.19	.228
0060_01	50000 ppm	Day : 93	0	807	8.97	.246
0121_01	0 ppm	Day : 5	0	833	7.21	.574
0121_01	0 ppm	Day : 23	0	715	7.68	.294
0122_01	0 ppm	Day : 5	2	1028	7.41	.894
0122_01	0 ppm	Day : 23	0	957	7.13	.413
0123_01	0 ppm	Day : 5	1	1189	7.24	.804

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0123_01	0 ppm	Day : 23	0	857	6.82	.34
0124_01	0 ppm	Day : 5	0	919	8.41	.594
0124_01	0 ppm	Day : 23	0	761	7.61	.29
0125_01	0 ppm	Day : 5	0	793	7.85	.502
0125_01	0 ppm	Day : 23	0	750	7.77	.256
0126_01	0 ppm	Day : 5	1	982	7.34	.494
0126_01	0 ppm	Day : 23	2	735	7.65	.281
0127_01	0 ppm	Day : 5	0	801	8.58	.628
0127_01	0 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0128_01	0 ppm	Day : 5	1	967	7.04	.717
0128_01	0 ppm	Day : 23	1	799	6.99	.317
0129_01	0 ppm	Day : 5	0	976	6.70	.671
0129_01	0 ppm	Day : 23	1	873	6.98	.384
0130_01	0 ppm	Day : 5	0	856	6.91	.598
0130_01	0 ppm	Day : 23	2	804	7.16	.323
0131_01	3125 ppm	Day : 5	1	QNS	QNS	QNS
0131_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0132_01	3125 ppm	Day : 5	0	1018	8.10	.639
0132_01	3125 ppm	Day : 23	0	912	8.54	.206
0133_01	3125 ppm	Day : 5	1	979	8.10	.904
0133_01	3125 ppm	Day : 23	0	1032	7.70	.431
0134_01	3125 ppm	Day : 5	0	828	8.80	.955

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0134_01	3125 ppm	Day : 5	0	828	8.80	.955
0134_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0135_01	3125 ppm	Day : 5	0	902	8.18	.975
0135_01	3125 ppm	Day : 23	1	858	7.14	.412
0136_01	3125 ppm	Day : 5	1	902	7.48	.69
0136_01	3125 ppm	Day : 23	0	797	7.58	.37
0137_01	3125 ppm	Day : 5	0	763	9.70	.895
0137_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0138_01	3125 ppm	Day : 5	1	875	7.28	.542
0138_01	3125 ppm	Day : 23	0	825	8.24	.344
0139_01	3125 ppm	Day : 5	1	941	7.33	.558
0139_01	3125 ppm	Day : 23	0	812	8.51	.299
0140_01	3125 ppm	Day : 5	0	1012	6.87	.628
0140_01	3125 ppm	Day : 23	1	864	7.37	.383
0141_01	6250 ppm	Day : 5	0	1042	7.43	.838
0141_01	6250 ppm	Day : 23	2	665	7.07	.408
0142_01	6250 ppm	Day : 5	0	1119	7.01	.629
0142_01	6250 ppm	Day : 23	0	781	7.61	.392
0143_01	6250 ppm	Day : 5	2	985	7.94	.881
0143_01	6250 ppm	Day : 23	2	750	7.19	.308
0144_01	6250 ppm	Day : 5	2	887	8.34	.595
0144_01	6250 ppm	Day : 23	0	861	7.35	.307

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0145_01	6250 ppm	Day : 5	0	1080	6.98	.717
0145_01	6250 ppm	Day : 23	0	809	7.18	.376
0146_01	6250 ppm	Day : 5	0	989	7.24	.678
0146_01	6250 ppm	Day : 23	0	829	7.36	.334
0147_01	6250 ppm	Day : 5	1	1102	7.42	.658
0147_01	6250 ppm	Day : 23	1	855	7.33	.333
0148_01	6250 ppm	Day : 5	2	951	7.08	.698
0148_01	6250 ppm	Day : 23	0	925	7.50	.358
0149_01	6250 ppm	Day : 5	1	987	6.91	.639
0149_01	6250 ppm	Day : 23	0	764	7.28	.281
0150_01	6250 ppm	Day : 5	0	891	6.69	.842
0150_01	6250 ppm	Day : 23	0	881	7.24	.383
0151_01	12500 ppm	Day : 5	0	758	7.00	.608
0151_01	12500 ppm	Day : 23	0	942	6.98	.397
0152_01	12500 ppm	Day : 5	0	982	8.66	.592
0152_01	12500 ppm	Day : 23	0	934	7.93	.33
0153_01	12500 ppm	Day : 5	1	1151	7.35	.797
0153_01	12500 ppm	Day : 23	0	839	7.17	.382
0154_01	12500 ppm	Day : 5	0	873	8.59	.608
0154_01	12500 ppm	Day : 23	0	820	7.97	.311
0155_01	12500 ppm	Day : 5	1	986	6.89	.658
0155_01	12500 ppm	Day : 23	1	769	7.37	.375

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0155_01	12500 ppm	Day : 23	1	769	7.37	.375
0156_01	12500 ppm	Day : 5	2	997	7.81	.87
0156_01	12500 ppm	Day : 23	1	830	7.37	.406
0157_01	12500 ppm	Day : 5	0	969	7.39	.547
0157_01	12500 ppm	Day : 23	0	891	7.65	.309
0158_01	12500 ppm	Day : 5	0	812	7.47	.504
0158_01	12500 ppm	Day : 23	1	748	7.76	.303
0159_01	12500 ppm	Day : 5	0	1066	7.04	.653
0159_01	12500 ppm	Day : 23	0	842	7.50	.361
0160_01	12500 ppm	Day : 5	0	1044	7.11	.643
0160_01	12500 ppm	Day : 23	0	752	7.36	.333
0161_01	25000 ppm	Day : 5	0	957	7.93	.56
0161_01	25000 ppm	Day : 23	0	872	7.38	.304
0162_01	25000 ppm	Day : 5	0	920	7.44	.6
0162_01	25000 ppm	Day : 23	0	848	7.93	.318
0163_01	25000 ppm	Day : 5	2	920	7.03	.721
0163_01	25000 ppm	Day : 23	0	844	7.42	.364
0164_01	25000 ppm	Day : 5	0	953	7.70	.689
0164_01	25000 ppm	Day : 23	0	771	7.22	.422
0165_01	25000 ppm	Day : 5	0	887	6.91	.614
0165_01	25000 ppm	Day : 23	0	821	7.97	.357
0166_01	25000 ppm	Day : 5	1	1070	8.26	.72

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0166_01	25000 ppm	Day : 23	0	847	7.14	.265
0167_01	25000 ppm	Day : 5	0	1039	7.95	.625
0167_01	25000 ppm	Day : 23	0	869	6.97	.306
0168_01	25000 ppm	Day : 5	0	815	8.03	.493
0168_01	25000 ppm	Day : 23	0	748	7.70	.239
0169_01	25000 ppm	Day : 5	2	993	6.84	.604
0169_01	25000 ppm	Day : 23	0	680	7.41	.288
0170_01	25000 ppm	Day : 5	0	943	6.66	.584
0170_01	25000 ppm	Day : 23	1	719	7.32	.298
0171_01	50000 ppm	Day : 5	0	911	8.07	.459
0171_01	50000 ppm	Day : 23	0	761	7.64	.159
0172_01	50000 ppm	Day : 5	1	960	8.60	.574
0172_01	50000 ppm	Day : 23	0	753	7.72	.218
0173_01	50000 ppm	Day : 5	1	1248	7.73	.519
0173_01	50000 ppm	Day : 23	0	682	7.22	.22
0174_01	50000 ppm	Day : 5	1	936	9.13	.49
0174_01	50000 ppm	Day : 23	0	750	7.70	.15
0175_01	50000 ppm	Day : 5	1	1118	8.39	.488
0175_01	50000 ppm	Day : 23	0	729	7.43	.236
0176_01	50000 ppm	Day : 5	0	985	8.51	.471
0176_01	50000 ppm	Day : 23	0	607	9.07	.142
0177_01	50000 ppm	Day : 5	0	850	8.04	.45

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0177_01	50000 ppm	Day : 5	0	850	8.04	.45
0177_01	50000 ppm	Day : 23	0	676	9.62	.108
0178_01	50000 ppm	Day : 5	1	948	7.65	.45
0178_01	50000 ppm	Day : 23	0	782	8.72	.211
0179_01	50000 ppm	Day : 5	0	951	7.83	.493
0179_01	50000 ppm	Day : 23	0	742	8.06	.205
0180_01	50000 ppm	Day : 5	1	1082	7.92	.605
0180_01	50000 ppm	Day : 23	0	787	7.57	.23

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0001_01	0 ppm	Day : 93	2.4	10.96
0002_01	0 ppm	Day : 93	2.4	9.46
0003_01	0 ppm	Day : 93	2.5	8.63
0004_01	0 ppm	Day : 93	2.7	8.77
0005_01	0 ppm	Day : 93	2.5	7.57
0006_01	0 ppm	Day : 93	2.7	9.93
0007_01	0 ppm	Day : 93	2.2	11.37
0008_01	0 ppm	Day : 93	2.6	10.18
0009_01	0 ppm	Day : 93	2.7	11.14
0010_01	0 ppm	Day : 93	2.8	8.35
0011_01	3125 ppm	Day : 93	2.5	10.47
0012_01	3125 ppm	Day : 93	2.1	10.25
0013_01	3125 ppm	Day : 93	2.8	9.58
0014_01	3125 ppm	Day : 93	2.9	8.73
0015_01	3125 ppm	Day : 93	2.8	8.77
0016_01	3125 ppm	Day : 93	2.8	11.07
0017_01	3125 ppm	Day : 93	2.8	8.69
0018_01	3125 ppm	Day : 93	2.8	8.94
0019_01	3125 ppm	Day : 93	2.6	7.57
0020_01	3125 ppm	Day : 93	2.5	11.04
0021_01	6250 ppm	Day : 93	2.6	10.43
0022_01	6250 ppm	Day : 93	2.9	10.56

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0023_01	6250 ppm	Day : 93	3.0	8.73
0024_01	6250 ppm	Day : 93	2.2	10.43
0025_01	6250 ppm	Day : 93	3.6	10.56
0026_01	6250 ppm	Day : 93	2.2	10.84
0027_01	6250 ppm	Day : 93	2.4	8.60
0028_01	6250 ppm	Day : 93	2.5	8.66
0029_01	6250 ppm	Day : 93	2.8	9.02
0030_01	6250 ppm	Day : 93	2.5	8.99
0031_01	12500 ppm	Day : 93	CL	CL
0032_01	12500 ppm	Day : 93	2.9	10.82
0033_01	12500 ppm	Day : 93	2.9	11.94
0034_01	12500 ppm	Day : 93	3.2	9.55
0035_01	12500 ppm	Day : 93	3.3	9.71
0036_01	12500 ppm	Day : 93	2.6	9.78
0037_01	12500 ppm	Day : 93	2.5	9.44
0038_01	12500 ppm	Day : 93	CL	CL
0039_01	12500 ppm	Day : 93	2.6	8.38
0040_01	12500 ppm	Day : 93	2.9	8.23
0041_01	25000 ppm	Day : 93	3.3	10.13
0042_01	25000 ppm	Day : 93	2.6	9.41
0043_01	25000 ppm	Day : 93	3.0	11.69
0044_01	25000 ppm	Day : 93	3.3	10.69

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0044_01	25000 ppm	Day : 93	3.3	10.69
0045_01	25000 ppm	Day : 93	2.7	9.33
0046_01	25000 ppm	Day : 93	2.9	10.39
0047_01	25000 ppm	Day : 93	2.5	11.69
0048_01	25000 ppm	Day : 93	2.6	8.75
0049_01	25000 ppm	Day : 93	3.2	9.34
0050_01	25000 ppm	Day : 93	2.5	8.54
0051_01	50000 ppm	Day : 93	2.6	10.28
0052_01	50000 ppm	Day : 93	3.0	8.91
0053_01	50000 ppm	Day : 93	2.5	9.41
0054_01	50000 ppm	Day : 93	2.7	8.70
0055_01	50000 ppm	Day : 93	2.6	8.35
0056_01	50000 ppm	Day : 93	2.2	11.86
0057_01	50000 ppm	Day : 93	2.9	7.89
0058_01	50000 ppm	Day : 93	3.2	9.42
0059_01	50000 ppm	Day : 93	2.5	8.30
0060_01	50000 ppm	Day : 93	2.7	7.82
0121_01	0 ppm	Day : 5	8.0	7.94
0121_01	0 ppm	Day : 23	3.8	11.04
0122_01	0 ppm	Day : 5	12.1	10.43
0122_01	0 ppm	Day : 23	5.8	9.71
0123_01	0 ppm	Day : 5	11.1	6.04

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0123_01	0 ppm	Day : 23	5.0	10.08
0124_01	0 ppm	Day : 5	7.1	10.10
0124_01	0 ppm	Day : 23	3.8	9.46
0125_01	0 ppm	Day : 5	6.4	7.80
0125_01	0 ppm	Day : 23	3.3	9.41
0126_01	0 ppm	Day : 5	6.7	9.28
0126_01	0 ppm	Day : 23	3.7	10.63
0127_01	0 ppm	Day : 5	7.3	10.84
0127_01	0 ppm	Day : 23	DEAD	DEAD
0128_01	0 ppm	Day : 5	10.2	8.63
0128_01	0 ppm	Day : 23	4.5	9.38
0129_01	0 ppm	Day : 5	10.0	6.79
0129_01	0 ppm	Day : 23	5.5	9.90
0130_01	0 ppm	Day : 5	8.7	7.43
0130_01	0 ppm	Day : 23	4.5	9.35
0131_01	3125 ppm	Day : 5	QNS	QNS
0131_01	3125 ppm	Day : 23	DEAD	DEAD
0132_01	3125 ppm	Day : 5	7.9	6.62
0132_01	3125 ppm	Day : 23	2.4	10.84
0133_01	3125 ppm	Day : 5	11.2	9.07
0133_01	3125 ppm	Day : 23	5.6	10.12
0134_01	3125 ppm	Day : 5	10.9	6.00

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0134_01	3125 ppm	Day : 5	10.9	6.00
0134_01	3125 ppm	Day : 23	DEAD	DEAD
0135_01	3125 ppm	Day : 5	11.9	8.37
0135_01	3125 ppm	Day : 23	5.8	9.20
0136_01	3125 ppm	Day : 5	9.2	7.61
0136_01	3125 ppm	Day : 23	4.9	10.27
0137_01	3125 ppm	Day : 5	9.2	3.28
0137_01	3125 ppm	Day : 23	DEAD	DEAD
0138_01	3125 ppm	Day : 5	7.4	9.18
0138_01	3125 ppm	Day : 23	4.2	11.24
0139_01	3125 ppm	Day : 5	7.6	7.63
0139_01	3125 ppm	Day : 23	3.5	10.77
0140_01	3125 ppm	Day : 5	9.1	7.60
0140_01	3125 ppm	Day : 23	5.2	9.38
0141_01	6250 ppm	Day : 5	11.3	6.05
0141_01	6250 ppm	Day : 23	5.8	8.86
0142_01	6250 ppm	Day : 5	9.0	8.98
0142_01	6250 ppm	Day : 23	5.2	10.71
0143_01	6250 ppm	Day : 5	11.1	7.04
0143_01	6250 ppm	Day : 23	4.3	8.69
0144_01	6250 ppm	Day : 5	7.1	9.27
0144_01	6250 ppm	Day : 23	4.2	9.79

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0145_01	6250 ppm	Day : 5	10.3	8.16
0145_01	6250 ppm	Day : 23	5.2	9.82
0146_01	6250 ppm	Day : 5	9.4	8.05
0146_01	6250 ppm	Day : 23	4.5	10.01
0147_01	6250 ppm	Day : 5	8.9	9.76
0147_01	6250 ppm	Day : 23	4.5	9.86
0148_01	6250 ppm	Day : 5	9.9	8.14
0148_01	6250 ppm	Day : 23	4.8	10.52
0149_01	6250 ppm	Day : 5	9.3	7.89
0149_01	6250 ppm	Day : 23	3.9	8.20
0150_01	6250 ppm	Day : 5	12.6	8.47
0150_01	6250 ppm	Day : 23	5.3	9.29
0151_01	12500 ppm	Day : 5	8.7	7.88
0151_01	12500 ppm	Day : 23	5.7	9.43
0152_01	12500 ppm	Day : 5	6.8	10.04
0152_01	12500 ppm	Day : 23	4.2	10.73
0153_01	12500 ppm	Day : 5	10.8	8.10
0153_01	12500 ppm	Day : 23	5.3	9.96
0154_01	12500 ppm	Day : 5	7.1	8.62
0154_01	12500 ppm	Day : 23	3.9	10.16
0155_01	12500 ppm	Day : 5	9.5	8.37
0155_01	12500 ppm	Day : 23	5.1	9.35

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0155_01	12500 ppm	Day : 23	5.1	9.35
0156_01	12500 ppm	Day : 5	11.1	9.09
0156_01	12500 ppm	Day : 23	5.5	10.23
0157_01	12500 ppm	Day : 5	7.4	8.82
0157_01	12500 ppm	Day : 23	4.0	10.76
0158_01	12500 ppm	Day : 5	6.8	9.75
0158_01	12500 ppm	Day : 23	3.9	10.40
0159_01	12500 ppm	Day : 5	9.3	8.61
0159_01	12500 ppm	Day : 23	4.8	11.24
0160_01	12500 ppm	Day : 5	9.0	8.33
0160_01	12500 ppm	Day : 23	4.5	9.46
0161_01	25000 ppm	Day : 5	7.1	9.71
0161_01	25000 ppm	Day : 23	4.1	10.34
0162_01	25000 ppm	Day : 5	8.1	10.00
0162_01	25000 ppm	Day : 23	4.0	10.71
0163_01	25000 ppm	Day : 5	10.2	9.49
0163_01	25000 ppm	Day : 23	4.9	9.06
0164_01	25000 ppm	Day : 5	9.0	7.88
0164_01	25000 ppm	Day : 23	5.9	8.97
0165_01	25000 ppm	Day : 5	8.9	9.53
0165_01	25000 ppm	Day : 23	4.5	10.11
0166_01	25000 ppm	Day : 5	8.7	9.17

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:05

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0166_01	25000 ppm	Day : 23	3.7	10.19
0167_01	25000 ppm	Day : 5	7.9	8.86
0167_01	25000 ppm	Day : 23	4.4	9.00
0168_01	25000 ppm	Day : 5	6.1	11.33
0168_01	25000 ppm	Day : 23	3.1	9.95
0169_01	25000 ppm	Day : 5	8.8	6.85
0169_01	25000 ppm	Day : 23	3.9	9.56
0170_01	25000 ppm	Day : 5	8.8	8.41
0170_01	25000 ppm	Day : 23	4.1	9.88
0171_01	50000 ppm	Day : 5	5.7	10.50
0171_01	50000 ppm	Day : 23	2.1	11.55
0172_01	50000 ppm	Day : 5	6.7	9.23
0172_01	50000 ppm	Day : 23	2.8	11.14
0173_01	50000 ppm	Day : 5	6.7	8.94
0173_01	50000 ppm	Day : 23	3.0	8.90
0174_01	50000 ppm	Day : 5	5.4	9.27
0174_01	50000 ppm	Day : 23	1.9	11.15
0175_01	50000 ppm	Day : 5	5.8	9.03
0175_01	50000 ppm	Day : 23	3.2	8.87
0176_01	50000 ppm	Day : 5	5.5	11.51
0176_01	50000 ppm	Day : 23	1.6	10.66
0177_01	50000 ppm	Day : 5	5.6	11.45

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0177_01	50000 ppm	Day : 5	5.6	11.45
0177_01	50000 ppm	Day : 23	1.1	11.54
0178_01	50000 ppm	Day : 5	5.9	12.00
0178_01	50000 ppm	Day : 23	2.4	12.19
0179_01	50000 ppm	Day : 5	6.3	10.69
0179_01	50000 ppm	Day : 23	2.5	9.23
0180_01	50000 ppm	Day : 5	7.6	9.37
0180_01	50000 ppm	Day : 23	3.0	9.53

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0061_01	0 ppm	Day : 93	0.01	0.05	44.1	43.5
0062_01	0 ppm	Day : 93	0.02	0.07	45.5	44.0
0063_01	0 ppm	Day : 93	0.02	0.08	45.4	44.5
0064_01	0 ppm	Day : 93	0.03	0.06	44.8	44.0
0065_01	0 ppm	Day : 93	0.05	0.10	44.5	43.0
0066_01	0 ppm	Day : 93	0.02	0.04	43.1	43.0
0067_01	0 ppm	Day : 93	0.02	0.06	45.9	45.0
0068_01	0 ppm	Day : 93	0.03	0.07	46.7	46.3
0069_01	0 ppm	Day : 93	0.02	0.05	46.0	45.0
0070_01	0 ppm	Day : 93	0.02	0.06	44.4	44.5
0071_01	3125 ppm	Day : 93	0.05	0.06	44.8	45.0
0072_01	3125 ppm	Day : 93	0.03	0.05	45.6	44.8
0073_01	3125 ppm	Day : 93	0.04	0.05	45.6	44.0
0074_01	3125 ppm	Day : 93	0.02	0.06	43.9	43.0
0075_01	3125 ppm	Day : 93	0.03	0.05	45.1	43.5
0076_01	3125 ppm	Day : 93	0.05	0.05	43.8	43.5
0077_01	3125 ppm	Day : 93	0.02	0.06	45.8	44.5
0078_01	3125 ppm	Day : 93	0.02	0.08	46.3	45.8
0079_01	3125 ppm	Day : 93	0.03	0.04	45.6	44.0
0080_01	3125 ppm	Day : 93	0.03	0.06	43.5	42.0
0081_01	6250 ppm	Day : 93	0.01	0.06	45.5	45.5
0082_01	6250 ppm	Day : 93	0.04	0.05	47.3	46.0

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:06

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 %
0083_01	6250 ppm	Day : 93	0.01	0.05	46.0	45.0
0084_01	6250 ppm	Day : 93	0.06	0.06	44.0	43.0
0085_01	6250 ppm	Day : 93	0.06	0.06	42.6	42.0
0086_01	6250 ppm	Day : 93	0.03	0.05	43.4	42.5
0087_01	6250 ppm	Day : 93	0.04	0.06	45.4	44.0
0088_01	6250 ppm	Day : 93	0.03	0.03	44.6	44.5
0089_01	6250 ppm	Day : 93	0.03	0.05	45.3	43.5
0090_01	6250 ppm	Day : 93	0.02	0.06	45.8	44.0
0091_01	12500 ppm	Day : 93	0.03	0.04	42.9	42.0
0092_01	12500 ppm	Day : 93	0.03	0.06	42.7	41.5
0093_01	12500 ppm	Day : 93	0.03	0.05	43.8	43.0
0094_01	12500 ppm	Day : 93	0.02	0.04	42.9	42.0
0095_01	12500 ppm	Day : 93	0.05	0.04	43.8	43.0
0096_01	12500 ppm	Day : 93	0.07	0.07	40.7	41.0
0097_01	12500 ppm	Day : 93	0.02	0.07	44.0	43.0
0098_01	12500 ppm	Day : 93	0.05	0.06	42.0	41.0
0099_01	12500 ppm	Day : 93	0.03	0.05	39.9	39.0
0100_01	12500 ppm	Day : 93	0.12	0.04	43.5	42.5
0101_01	25000 ppm	Day : 93	0.03	0.05	45.0	45.0
0102_01	25000 ppm	Day : 93	0.02	0.08	42.1	41.0
0103_01	25000 ppm	Day : 93	0.03	0.04	44.4	44.0
0104_01	25000 ppm	Day : 93	0.02	0.04	45.7	44.5

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0104_01	25000 ppm	Day : 93	0.02	0.04	45.7	44.5
0105_01	25000 ppm	Day : 93	0.03	0.03	43.9	43.5
0106_01	25000 ppm	Day : 93	0.05	0.03	43.4	43.0
0107_01	25000 ppm	Day : 93	0.04	0.06	42.6	41.5
0108_01	25000 ppm	Day : 93	0.02	0.06	44.2	42.5
0109_01	25000 ppm	Day : 93	0.07	0.06	45.3	44.5
0110_01	25000 ppm	Day : 93	0.02	0.04	42.7	42.5
0111_01	50000 ppm	Day : 93	0.03	0.06	44.3	43.3
0112_01	50000 ppm	Day : 93	0.01	0.04	43.5	43.3
0113_01	50000 ppm	Day : 93	0.06	0.06	43.7	43.0
0114_01	50000 ppm	Day : 93	0.03	0.05	44.6	43.0
0115_01	50000 ppm	Day : 93	0.03	0.04	43.6	43.5
0116_01	50000 ppm	Day : 93	0.02	0.04	44.4	43.5
0117_01	50000 ppm	Day : 93	0.02	0.06	44.7	44.0
0118_01	50000 ppm	Day : 93	0.02	0.05	45.7	44.0
0119_01	50000 ppm	Day : 93	0.02	0.04	43.9	43.0
0120_01	50000 ppm	Day : 93	0.03	0.04	44.2	43.5
0181_01	0 ppm	Day : 5	0.05	0.04	40.7	41.0
0181_01	0 ppm	Day : 23	0.04	0.05	44.4	45.3
0182_01	0 ppm	Day : 5	0.05	0.04	42.2	43.0
0182_01	0 ppm	Day : 23	0.05	0.04	45.1	45.5
0183_01	0 ppm	Day : 5	0.06	0.04	48.3	47.0

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0183_01	0 ppm	Day : 23	0.07	0.05	46.2	45.0
0184_01	0 ppm	Day : 5	0.03	0.03	45.4	44.5
0184_01	0 ppm	Day : 23	0.05	0.05	41.5	42.5
0185_01	0 ppm	Day : 5	0.04	0.03	43.6	42.5
0185_01	0 ppm	Day : 23	0.04	0.03	41.5	42.0
0186_01	0 ppm	Day : 5	0.05	0.02	40.5	41.8
0186_01	0 ppm	Day : 23	0.05	0.05	40.8	41.0
0187_01	0 ppm	Day : 5	0.06	0.04	53.6	50.0
0187_01	0 ppm	Day : 23	0.06	0.05	44.6	45.5
0188_01	0 ppm	Day : 5	0.05	0.02	45.2	44.0
0188_01	0 ppm	Day : 23	0.09	0.07	45.0	45.5
0189_01	0 ppm	Day : 5	0.04	0.02	43.6	43.0
0189_01	0 ppm	Day : 23	0.04	0.03	41.2	41.5
0190_01	0 ppm	Day : 5	0.03	0.02	42.7	41.8
0190_01	0 ppm	Day : 23	0.04	0.04	43.3	44.0
0191_01	3125 ppm	Day : 5	0.05	0.03	45.5	45.0
0191_01	3125 ppm	Day : 23	0.04	0.05	42.9	42.3
0192_01	3125 ppm	Day : 5	0.04	0.02	46.5	46.0
0192_01	3125 ppm	Day : 23	0.05	0.06	43.9	44.5
0193_01	3125 ppm	Day : 5	0.03	0.03	45.4	43.5
0193_01	3125 ppm	Day : 23	0.05	0.05	44.0	44.0
0194_01	3125 ppm	Day : 5	0.04	0.02	48.8	49.0

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0194_01	3125 ppm	Day : 5	0.04	0.02	48.8	49.0
0194_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0195_01	3125 ppm	Day : 5	0.06	0.03	42.8	43.0
0195_01	3125 ppm	Day : 23	0.05	0.05	43.1	42.5
0196_01	3125 ppm	Day : 5	0.04	0.04	43.4	43.0
0196_01	3125 ppm	Day : 23	0.05	0.04	43.8	44.5
0197_01	3125 ppm	Day : 5	0.05	0.03	46.9	46.0
0197_01	3125 ppm	Day : 23	0.06	0.03	45.8	45.0
0198_01	3125 ppm	Day : 5	0.06	0.02	48.6	47.8
0198_01	3125 ppm	Day : 23	0.04	0.05	43.7	44.0
0199_01	3125 ppm	Day : 5	0.06	0.03	46.6	44.8
0199_01	3125 ppm	Day : 23	0.04	0.06	45.7	45.5
0200_01	3125 ppm	Day : 5	0.04	0.02	48.3	47.0
0200_01	3125 ppm	Day : 23	0.07	0.05	42.5	43.5
0201_01	6250 ppm	Day : 5	0.05	0.03	43.9	42.8
0201_01	6250 ppm	Day : 23	0.05	0.05	43.5	44.5
0202_01	6250 ppm	Day : 5	DEAD	DEAD	DEAD	DEAD
0202_01	6250 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0203_01	6250 ppm	Day : 5	0.05	0.03	44.7	43.5
0203_01	6250 ppm	Day : 23	0.07	0.07	43.9	45.5
0204_01	6250 ppm	Day : 5	0.05	0.01	49.4	47.5
0204_01	6250 ppm	Day : 23	0.06	0.05	45.5	44.5

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0205_01	6250 ppm	Day : 5	0.06	0.03	50.2	47.3
0205_01	6250 ppm	Day : 23	0.03	0.03	43.3	44.0
0206_01	6250 ppm	Day : 5	0.05	0.04	48.2	47.5
0206_01	6250 ppm	Day : 23	0.07	0.03	44.4	44.0
0207_01	6250 ppm	Day : 5	0.02	0.03	40.6	39.5
0207_01	6250 ppm	Day : 23	0.05	0.06	44.2	44.0
0208_01	6250 ppm	Day : 5	0.04	0.03	43.8	44.0
0208_01	6250 ppm	Day : 23	0.07	0.05	43.0	44.5
0209_01	6250 ppm	Day : 5	0.04	0.02	43.7	44.5
0209_01	6250 ppm	Day : 23	0.05	0.06	45.5	45.0
0210_01	6250 ppm	Day : 5	0.07	0.03	45.8	44.0
0210_01	6250 ppm	Day : 23	0.08	0.07	44.7	46.0
0211_01	12500 ppm	Day : 5	0.06	0.02	43.4	43.0
0211_01	12500 ppm	Day : 23	0.05	0.04	43.5	43.3
0212_01	12500 ppm	Day : 5	0.08	0.04	47.1	47.0
0212_01	12500 ppm	Day : 23	0.08	0.06	46.9	47.5
0213_01	12500 ppm	Day : 5	0.05	0.03	43.6	42.5
0213_01	12500 ppm	Day : 23	0.04	0.04	42.5	43.0
0214_01	12500 ppm	Day : 5	0.04	0.03	45.1	44.3
0214_01	12500 ppm	Day : 23	0.03	0.03	43.4	42.0
0215_01	12500 ppm	Day : 5	0.05	0.02	45.9	44.5
0215_01	12500 ppm	Day : 23	0.04	0.05	42.3	42.0

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0215_01	12500 ppm	Day : 23	0.04	0.05	42.3	42.0
0216_01	12500 ppm	Day : 5	0.07	0.03	45.5	44.0
0216_01	12500 ppm	Day : 23	0.06	0.05	44.2	44.5
0217_01	12500 ppm	Day : 5	0.06	0.04	47.7	45.5
0217_01	12500 ppm	Day : 23	0.04	0.05	46.6	46.5
0218_01	12500 ppm	Day : 5	0.05	0.03	47.2	47.0
0218_01	12500 ppm	Day : 23	0.05	0.03	44.4	46.0
0219_01	12500 ppm	Day : 5	0.07	0.03	47.6	46.0
0219_01	12500 ppm	Day : 23	0.05	0.09	44.1	46.0
0220_01	12500 ppm	Day : 5	0.04	0.03	47.4	45.3
0220_01	12500 ppm	Day : 23	0.05	0.06	41.7	43.0
0221_01	25000 ppm	Day : 5	0.04	0.02	40.6	40.5
0221_01	25000 ppm	Day : 23	0.05	0.04	42.0	42.5
0222_01	25000 ppm	Day : 5	0.07	0.03	45.6	44.0
0222_01	25000 ppm	Day : 23	0.06	0.05	43.4	43.8
0223_01	25000 ppm	Day : 5	0.05	0.03	50.4	49.8
0223_01	25000 ppm	Day : 23	0.06	0.07	45.0	44.5
0224_01	25000 ppm	Day : 5	0.04	0.01	54.6	53.5
0224_01	25000 ppm	Day : 23	0.05	0.05	45.0	44.0
0225_01	25000 ppm	Day : 5	0.04	0.02	43.4	43.0
0225_01	25000 ppm	Day : 23	0.04	0.03	42.5	42.5
0226_01	25000 ppm	Day : 5	0.05	0.02	49.0	47.0

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Hematocrit %	Hematocrit Manual %
0226_01	25000 ppm	Day : 23	0.07	0.04	43.7	44.0
0227_01	25000 ppm	Day : 5	0.03	0.02	44.4	45.3
0227_01	25000 ppm	Day : 23	0.09	0.08	45.6	46.5
0228_01	25000 ppm	Day : 5	0.03	0.02	42.7	42.5
0228_01	25000 ppm	Day : 23	0.07	0.05	43.8	44.0
0229_01	25000 ppm	Day : 5	0.04	0.01	46.6	45.5
0229_01	25000 ppm	Day : 23	0.06	0.06	44.4	45.0
0230_01	25000 ppm	Day : 5	0.05	0.02	49.9	48.5
0230_01	25000 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0231_01	50000 ppm	Day : 5	0.09	0.05	44.7	43.0
0231_01	50000 ppm	Day : 23	0.06	0.04	42.7	42.0
0232_01	50000 ppm	Day : 5	0.06	0.06	44.3	42.8
0232_01	50000 ppm	Day : 23	0.05	0.04	43.6	44.5
0233_01	50000 ppm	Day : 5	0.09	0.04	48.4	47.5
0233_01	50000 ppm	Day : 23	0.06	0.06	43.3	42.5
0234_01	50000 ppm	Day : 5	0.04	0.05	48.4	47.0
0234_01	50000 ppm	Day : 23	0.05	0.04	45.4	44.5
0235_01	50000 ppm	Day : 5	0.08	0.04	48.2	47.0
0235_01	50000 ppm	Day : 23	0.05	0.05	41.6	42.0
0236_01	50000 ppm	Day : 5	0.07	0.04	43.4	43.8
0236_01	50000 ppm	Day : 23	0.06	0.05	40.4	41.5
0237_01	50000 ppm	Day : 5	0.07	0.04	53.4	52.0

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:07

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 %
0237_01	50000 ppm	Day : 5	0.07	0.04	53.4	52.0
0237_01	50000 ppm	Day : 23	0.10	0.07	44.8	46.0
0238_01	50000 ppm	Day : 5	0.03	0.04	42.7	42.5
0238_01	50000 ppm	Day : 23	0.05	0.03	42.4	43.5
0239_01	50000 ppm	Day : 5	0.06	0.03	48.7	47.3
0239_01	50000 ppm	Day : 23	0.06	0.04	45.6	45.0
0240_01	50000 ppm	Day : 5	0.08	0.04	50.3	49.8
0240_01	50000 ppm	Day : 23	0.06	0.05	44.8	46.0

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0061_01	0 ppm	Day : 93	14.4	0.08	6.55	17.4
0062_01	0 ppm	Day : 93	15.0	0.10	6.38	17.6
0063_01	0 ppm	Day : 93	15.1	0.07	6.02	17.9
0064_01	0 ppm	Day : 93	14.7	0.07	6.10	17.7
0065_01	0 ppm	Day : 93	14.6	0.10	7.52	17.7
0066_01	0 ppm	Day : 93	14.2	0.07	8.57	17.8
0067_01	0 ppm	Day : 93	15.3	0.06	6.48	18.0
0068_01	0 ppm	Day : 93	15.3	0.09	7.15	17.7
0069_01	0 ppm	Day : 93	14.8	0.08	6.96	17.4
0070_01	0 ppm	Day : 93	14.6	0.07	5.70	18.0
0071_01	3125 ppm	Day : 93	14.8	0.08	5.95	17.9
0072_01	3125 ppm	Day : 93	14.9	0.08	5.51	17.6
0073_01	3125 ppm	Day : 93	15.3	0.07	5.93	17.8
0074_01	3125 ppm	Day : 93	14.2	0.07	4.77	17.4
0075_01	3125 ppm	Day : 93	14.7	0.06	6.04	17.7
0076_01	3125 ppm	Day : 93	14.4	0.13	7.24	17.7
0077_01	3125 ppm	Day : 93	14.8	0.10	5.89	17.5
0078_01	3125 ppm	Day : 93	15.2	0.07	5.41	18.0
0079_01	3125 ppm	Day : 93	14.7	0.06	5.40	17.6
0080_01	3125 ppm	Day : 93	14.4	0.08	6.06	17.8
0081_01	6250 ppm	Day : 93	15.5	0.07	5.68	18.0
0082_01	6250 ppm	Day : 93	15.3	0.08	6.68	17.7

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0083_01	6250 ppm	Day : 93	15.1	0.06	5.89	17.7
0084_01	6250 ppm	Day : 93	14.5	0.10	6.80	17.7
0085_01	6250 ppm	Day : 93	14.1	0.10	5.69	18.0
0086_01	6250 ppm	Day : 93	14.3	0.06	6.19	17.8
0087_01	6250 ppm	Day : 93	15.0	0.10	6.20	17.9
0088_01	6250 ppm	Day : 93	14.6	0.09	4.34	17.8
0089_01	6250 ppm	Day : 93	14.6	0.09	4.81	17.5
0090_01	6250 ppm	Day : 93	14.8	0.04	4.92	17.7
0091_01	12500 ppm	Day : 93	14.3	0.11	5.85	17.8
0092_01	12500 ppm	Day : 93	14.2	0.09	6.39	17.6
0093_01	12500 ppm	Day : 93	14.1	0.04	4.94	17.4
0094_01	12500 ppm	Day : 93	14.1	0.07	5.48	17.9
0095_01	12500 ppm	Day : 93	14.3	0.07	4.75	17.6
0096_01	12500 ppm	Day : 93	13.3	0.09	5.58	17.6
0097_01	12500 ppm	Day : 93	14.4	0.07	6.22	17.6
0098_01	12500 ppm	Day : 93	13.9	0.13	7.18	18.1
0099_01	12500 ppm	Day : 93	12.6	0.06	7.19	17.6
0100_01	12500 ppm	Day : 93	14.0	0.11	6.53	17.6
0101_01	25000 ppm	Day : 93	14.8	0.11	7.77	17.7
0102_01	25000 ppm	Day : 93	13.8	0.08	5.20	16.3
0103_01	25000 ppm	Day : 93	14.5	0.06	8.22	17.8
0104_01	25000 ppm	Day : 93	14.7	0.06	6.53	17.5

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0104_01	25000 ppm	Day : 93	14.7	0.06	6.53	17.5
0105_01	25000 ppm	Day : 93	14.2	0.03	5.21	17.5
0106_01	25000 ppm	Day : 93	14.1	0.15	8.75	17.7
0107_01	25000 ppm	Day : 93	13.9	0.07	5.82	17.7
0108_01	25000 ppm	Day : 93	14.2	0.08	5.64	17.5
0109_01	25000 ppm	Day : 93	14.8	0.14	7.06	17.7
0110_01	25000 ppm	Day : 93	14.4	0.03	5.13	18.4
0111_01	50000 ppm	Day : 93	14.3	0.10	7.50	17.4
0112_01	50000 ppm	Day : 93	14.1	0.08	6.91	17.5
0113_01	50000 ppm	Day : 93	14.3	0.11	9.00	17.6
0114_01	50000 ppm	Day : 93	14.6	0.06	4.87	17.3
0115_01	50000 ppm	Day : 93	14.7	0.06	6.35	17.8
0116_01	50000 ppm	Day : 93	14.4	0.05	6.09	17.6
0117_01	50000 ppm	Day : 93	14.3	0.05	5.50	17.4
0118_01	50000 ppm	Day : 93	14.9	0.09	6.39	17.7
0119_01	50000 ppm	Day : 93	14.3	0.07	6.35	17.7
0120_01	50000 ppm	Day : 93	14.4	0.09	6.83	17.8
0181_01	0 ppm	Day : 5	13.4	0.14	7.88	18.9
0181_01	0 ppm	Day : 23	15.1	0.06	8.80	19.4
0182_01	0 ppm	Day : 5	14.0	0.19	8.62	19.4
0182_01	0 ppm	Day : 23	15.3	0.10	8.57	19.9
0183_01	0 ppm	Day : 5	16.1	0.14	9.71	19.7

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0183_01	0 ppm	Day : 23	16.2	0.09	10.42	19.6
0184_01	0 ppm	Day : 5	15.0	0.10	8.38	19.1
0184_01	0 ppm	Day : 23	14.5	0.09	8.61	19.3
0185_01	0 ppm	Day : 5	14.1	0.08	6.39	19.8
0185_01	0 ppm	Day : 23	14.4	0.06	8.50	20.1
0186_01	0 ppm	Day : 5	13.6	0.08	7.89	19.6
0186_01	0 ppm	Day : 23	14.6	0.08	10.22	20.1
0187_01	0 ppm	Day : 5	17.4	0.08	8.73	19.0
0187_01	0 ppm	Day : 23	15.4	0.12	11.27	19.4
0188_01	0 ppm	Day : 5	15.1	0.08	8.36	19.4
0188_01	0 ppm	Day : 23	15.5	0.10	10.72	19.4
0189_01	0 ppm	Day : 5	14.0	0.07	6.72	19.1
0189_01	0 ppm	Day : 23	14.2	0.06	8.95	19.9
0190_01	0 ppm	Day : 5	13.6	0.06	6.56	19.1
0190_01	0 ppm	Day : 23	14.7	0.04	8.03	19.8
0191_01	3125 ppm	Day : 5	15.0	0.15	9.19	19.1
0191_01	3125 ppm	Day : 23	14.7	0.06	8.53	19.4
0192_01	3125 ppm	Day : 5	15.1	0.09	8.75	19.4
0192_01	3125 ppm	Day : 23	14.8	0.07	8.73	19.7
0193_01	3125 ppm	Day : 5	14.6	0.07	6.54	18.5
0193_01	3125 ppm	Day : 23	15.2	0.11	10.45	19.5
0194_01	3125 ppm	Day : 5	15.9	0.07	7.76	20.0

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0194_01	3125 ppm	Day : 5	15.9	0.07	7.76	20.0
0194_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0195_01	3125 ppm	Day : 5	14.0	0.12	8.73	19.4
0195_01	3125 ppm	Day : 23	14.6	0.06	7.88	19.2
0196_01	3125 ppm	Day : 5	14.5	0.08	9.09	19.4
0196_01	3125 ppm	Day : 23	15.2	0.10	10.45	19.4
0197_01	3125 ppm	Day : 5	15.4	0.08	8.99	19.9
0197_01	3125 ppm	Day : 23	15.6	0.09	9.43	19.9
0198_01	3125 ppm	Day : 5	16.1	0.09	8.38	19.1
0198_01	3125 ppm	Day : 23	15.0	0.07	8.91	19.2
0199_01	3125 ppm	Day : 5	15.4	0.12	8.39	19.3
0199_01	3125 ppm	Day : 23	15.7	0.06	7.81	19.4
0200_01	3125 ppm	Day : 5	15.7	0.07	7.20	19.5
0200_01	3125 ppm	Day : 23	14.9	0.09	8.75	20.0
0201_01	6250 ppm	Day : 5	14.3	0.06	8.50	18.8
0201_01	6250 ppm	Day : 23	15.0	0.08	8.60	19.0
0202_01	6250 ppm	Day : 5	DEAD	DEAD	DEAD	DEAD
0202_01	6250 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0203_01	6250 ppm	Day : 5	14.6	0.10	9.17	18.9
0203_01	6250 ppm	Day : 23	15.3	0.10	9.71	19.5
0204_01	6250 ppm	Day : 5	15.9	0.09	7.59	18.6
0204_01	6250 ppm	Day : 23	15.4	0.06	7.97	19.2

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0205_01	6250 ppm	Day : 5	16.3	0.12	10.06	18.9
0205_01	6250 ppm	Day : 23	14.5	0.08	7.98	19.1
0206_01	6250 ppm	Day : 5	15.6	0.11	8.78	19.2
0206_01	6250 ppm	Day : 23	15.3	0.08	9.76	19.6
0207_01	6250 ppm	Day : 5	13.2	0.06	5.73	19.1
0207_01	6250 ppm	Day : 23	15.2	0.08	9.34	20.0
0208_01	6250 ppm	Day : 5	14.1	0.09	8.57	18.9
0208_01	6250 ppm	Day : 23	14.9	0.12	9.78	19.8
0209_01	6250 ppm	Day : 5	14.6	0.11	7.27	19.5
0209_01	6250 ppm	Day : 23	15.7	0.08	9.42	19.5
0210_01	6250 ppm	Day : 5	15.2	0.06	7.76	19.3
0210_01	6250 ppm	Day : 23	15.5	0.06	10.29	19.3
0211_01	12500 ppm	Day : 5	14.5	0.12	7.94	19.3
0211_01	12500 ppm	Day : 23	14.8	0.08	8.78	19.5
0212_01	12500 ppm	Day : 5	15.7	0.17	9.81	19.4
0212_01	12500 ppm	Day : 23	15.8	0.11	9.87	19.1
0213_01	12500 ppm	Day : 5	14.1	0.12	8.03	19.3
0213_01	12500 ppm	Day : 23	14.8	0.05	8.33	19.9
0214_01	12500 ppm	Day : 5	14.5	0.05	7.96	18.6
0214_01	12500 ppm	Day : 23	15.0	0.06	8.11	19.5
0215_01	12500 ppm	Day : 5	14.7	0.06	6.91	18.9
0215_01	12500 ppm	Day : 23	14.4	0.07	7.99	19.4

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0215_01	12500 ppm	Day : 23	14.4	0.07	7.99	19.4
0216_01	12500 ppm	Day : 5	15.1	0.12	9.90	18.9
0216_01	12500 ppm	Day : 23	15.1	0.13	9.70	19.3
0217_01	12500 ppm	Day : 5	15.6	0.09	9.08	19.0
0217_01	12500 ppm	Day : 23	15.6	0.06	9.30	19.3
0218_01	12500 ppm	Day : 5	15.5	0.07	8.35	19.3
0218_01	12500 ppm	Day : 23	15.2	0.09	8.79	19.6
0219_01	12500 ppm	Day : 5	15.4	0.07	7.92	19.7
0219_01	12500 ppm	Day : 23	15.6	0.10	9.99	20.1
0220_01	12500 ppm	Day : 5	15.6	0.07	7.76	19.4
0220_01	12500 ppm	Day : 23	14.5	0.06	8.63	19.8
0221_01	25000 ppm	Day : 5	13.3	0.08	6.89	19.2
0221_01	25000 ppm	Day : 23	14.6	0.06	9.69	20.1
0222_01	25000 ppm	Day : 5	14.7	0.17	8.82	19.0
0222_01	25000 ppm	Day : 23	14.9	0.12	9.35	19.7
0223_01	25000 ppm	Day : 5	16.5	0.06	9.16	18.9
0223_01	25000 ppm	Day : 23	15.3	0.15	9.28	18.8
0224_01	25000 ppm	Day : 5	17.7	0.03	5.91	19.3
0224_01	25000 ppm	Day : 23	15.7	0.09	7.80	19.8
0225_01	25000 ppm	Day : 5	14.5	0.09	7.10	19.6
0225_01	25000 ppm	Day : 23	14.5	0.06	7.59	19.0
0226_01	25000 ppm	Day : 5	16.4	0.09	8.76	19.8

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0226_01	25000 ppm	Day : 23	15.1	0.11	9.47	19.8
0227_01	25000 ppm	Day : 5	15.0	0.11	8.54	19.8
0227_01	25000 ppm	Day : 23	15.6	0.10	11.63	19.6
0228_01	25000 ppm	Day : 5	13.8	0.06	6.53	19.2
0228_01	25000 ppm	Day : 23	15.3	0.08	9.87	20.0
0229_01	25000 ppm	Day : 5	15.5	0.05	7.48	19.4
0229_01	25000 ppm	Day : 23	15.5	0.08	8.57	19.6
0230_01	25000 ppm	Day : 5	16.0	0.05	6.55	19.1
0230_01	25000 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0231_01	50000 ppm	Day : 5	15.0	0.10	11.14	19.1
0231_01	50000 ppm	Day : 23	14.6	0.07	10.49	19.3
0232_01	50000 ppm	Day : 5	14.5	0.17	8.24	19.1
0232_01	50000 ppm	Day : 23	14.9	0.12	9.52	19.6
0233_01	50000 ppm	Day : 5	16.1	0.08	10.29	19.6
0233_01	50000 ppm	Day : 23	14.8	0.07	8.93	19.3
0234_01	50000 ppm	Day : 5	15.8	0.05	8.68	18.8
0234_01	50000 ppm	Day : 23	15.3	0.08	8.88	18.9
0235_01	50000 ppm	Day : 5	15.8	0.11	8.54	19.2
0235_01	50000 ppm	Day : 23	14.2	0.07	8.44	19.9
0236_01	50000 ppm	Day : 5	14.5	0.11	9.12	19.5
0236_01	50000 ppm	Day : 23	13.9	0.12	10.28	19.8
0237_01	50000 ppm	Day : 5	17.7	0.09	9.47	19.8

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:07

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Large Unstained Cells Count 1000 per uL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg
0237_01	50000 ppm	Day : 5	17.7	0.09	9.47	19.8
0237_01	50000 ppm	Day : 23	15.1	0.12	12.64	19.1
0238_01	50000 ppm	Day : 5	13.8	0.09	7.84	18.6
0238_01	50000 ppm	Day : 23	14.4	0.11	9.41	20.4
0239_01	50000 ppm	Day : 5	16.2	0.13	10.12	19.6
0239_01	50000 ppm	Day : 23	15.2	0.11	10.06	19.0
0240_01	50000 ppm	Day : 5	16.2	0.07	9.60	18.5
0240_01	50000 ppm	Day : 23	15.4	0.10	10.51	19.5

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0061_01	0 ppm	Day : 93	32.7	53.4	0.10	0.78
0062_01	0 ppm	Day : 93	32.9	53.6	0.15	1.06
0063_01	0 ppm	Day : 93	33.3	53.6	0.14	0.97
0064_01	0 ppm	Day : 93	32.8	53.9	0.15	1.05
0065_01	0 ppm	Day : 93	32.9	53.8	0.18	1.25
0066_01	0 ppm	Day : 93	33.0	53.9	0.11	1.27
0067_01	0 ppm	Day : 93	33.3	54.0	0.15	1.44
0068_01	0 ppm	Day : 93	32.8	54.0	0.21	0.99
0069_01	0 ppm	Day : 93	32.1	54.2	0.14	1.21
0070_01	0 ppm	Day : 93	32.9	54.7	0.12	1.04
0071_01	3125 ppm	Day : 93	33.0	54.1	0.19	1.38
0072_01	3125 ppm	Day : 93	32.6	54.0	0.14	0.68
0073_01	3125 ppm	Day : 93	33.5	53.2	0.08	0.97
0074_01	3125 ppm	Day : 93	32.4	53.6	0.10	0.94
0075_01	3125 ppm	Day : 93	32.6	54.3	0.11	0.73
0076_01	3125 ppm	Day : 93	32.9	53.8	0.21	1.04
0077_01	3125 ppm	Day : 93	32.3	54.0	0.17	0.99
0078_01	3125 ppm	Day : 93	32.8	54.8	0.12	0.83
0079_01	3125 ppm	Day : 93	32.4	54.4	0.10	0.92
0080_01	3125 ppm	Day : 93	33.1	53.8	0.15	1.08
0081_01	6250 ppm	Day : 93	34.1	52.9	0.12	0.94

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0082_01	6250 ppm	Day : 93	32.5	54.5	0.15	1.08
0083_01	6250 ppm	Day : 93	32.9	53.9	0.20	1.00
0084_01	6250 ppm	Day : 93	32.9	53.8	0.15	1.11
0085_01	6250 ppm	Day : 93	33.2	54.1	0.10	1.06
0086_01	6250 ppm	Day : 93	33.0	54.0	0.13	1.07
0087_01	6250 ppm	Day : 93	33.0	54.1	0.16	1.20
0088_01	6250 ppm	Day : 93	32.7	54.6	0.12	1.73
0089_01	6250 ppm	Day : 93	32.3	54.1	0.10	1.34
0090_01	6250 ppm	Day : 93	32.2	54.9	0.13	1.19
0091_01	12500 ppm	Day : 93	33.3	53.5	0.18	0.97
0092_01	12500 ppm	Day : 93	33.2	52.9	0.12	1.06
0093_01	12500 ppm	Day : 93	32.1	54.2	0.09	0.99
0094_01	12500 ppm	Day : 93	32.8	54.5	0.11	0.95
0095_01	12500 ppm	Day : 93	32.7	53.8	0.09	1.07
0096_01	12500 ppm	Day : 93	32.7	53.9	0.21	1.89
0097_01	12500 ppm	Day : 93	32.7	53.9	0.10	1.29
0098_01	12500 ppm	Day : 93	33.0	54.7	0.14	1.08
0099_01	12500 ppm	Day : 93	31.6	55.8	0.15	1.06
0100_01	12500 ppm	Day : 93	32.2	54.6	0.14	1.21
0101_01	25000 ppm	Day : 93	32.8	53.9	0.21	1.26
0102_01	25000 ppm	Day : 93	32.7	49.8	0.17	1.43

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0103_01	25000 ppm	Day : 93	32.6	54.7	0.19	1.12
0104_01	25000 ppm	Day : 93	32.3	54.1	0.12	1.00
0105_01	25000 ppm	Day : 93	32.5	54.0	0.07	1.00
0106_01	25000 ppm	Day : 93	32.5	54.5	0.13	1.04
0107_01	25000 ppm	Day : 93	32.6	54.2	0.11	0.86
0108_01	25000 ppm	Day : 93	32.0	54.6	0.11	0.96
0109_01	25000 ppm	Day : 93	32.6	54.3	0.19	1.48
0110_01	25000 ppm	Day : 93	33.6	54.9	0.10	0.99
0111_01	50000 ppm	Day : 93	32.2	54.1	0.13	1.04
0112_01	50000 ppm	Day : 93	32.5	54.0	0.13	1.38
0113_01	50000 ppm	Day : 93	32.7	53.8	0.16	1.27
0114_01	50000 ppm	Day : 93	32.7	53.0	0.09	0.94
0115_01	50000 ppm	Day : 93	33.6	52.8	0.10	1.00
0116_01	50000 ppm	Day : 93	32.4	54.3	0.09	0.88
0117_01	50000 ppm	Day : 93	32.0	54.4	0.07	1.07
0118_01	50000 ppm	Day : 93	32.7	54.2	0.16	0.95
0119_01	50000 ppm	Day : 93	32.5	54.5	0.10	0.83
0120_01	50000 ppm	Day : 93	32.5	54.7	0.15	1.82
0181_01	0 ppm	Day : 5	32.9	57.4	0.23	0.90
0181_01	0 ppm	Day : 23	34.1	56.9	0.13	0.91
0182_01	0 ppm	Day : 5	33.2	58.6	0.28	1.43

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0182_01	0 ppm	Day : 23	34.0	58.4	0.15	0.86
0183_01	0 ppm	Day : 5	33.3	59.3	0.26	1.10
0183_01	0 ppm	Day : 23	35.1	55.9	0.12	0.96
0184_01	0 ppm	Day : 5	32.9	58.0	0.18	1.18
0184_01	0 ppm	Day : 23	34.9	55.3	0.15	0.78
0185_01	0 ppm	Day : 5	32.3	61.2	0.21	0.88
0185_01	0 ppm	Day : 23	34.8	57.9	0.13	1.14
0186_01	0 ppm	Day : 5	33.7	58.3	0.19	0.82
0186_01	0 ppm	Day : 23	35.6	56.3	0.09	0.96
0187_01	0 ppm	Day : 5	32.6	58.3	0.11	1.03
0187_01	0 ppm	Day : 23	34.4	56.3	0.18	0.98
0188_01	0 ppm	Day : 5	33.5	58.0	0.18	1.25
0188_01	0 ppm	Day : 23	34.5	56.2	0.19	0.88
0189_01	0 ppm	Day : 5	32.1	59.5	0.19	0.89
0189_01	0 ppm	Day : 23	34.4	57.8	0.08	0.79
0190_01	0 ppm	Day : 5	32.0	59.7	0.19	0.98
0190_01	0 ppm	Day : 23	33.9	58.3	0.10	1.01
0191_01	3125 ppm	Day : 5	33.0	57.8	0.17	1.20
0191_01	3125 ppm	Day : 23	34.2	56.7	0.10	0.67
0192_01	3125 ppm	Day : 5	32.4	59.8	0.23	1.13
0192_01	3125 ppm	Day : 23	33.7	58.4	0.17	0.89

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0193_01	3125 ppm	Day : 5	32.2	57.4	0.16	0.59
0193_01	3125 ppm	Day : 23	34.7	56.3	0.17	1.16
0194_01	3125 ppm	Day : 5	32.5	61.6	0.20	1.13
0194_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0195_01	3125 ppm	Day : 5	32.8	59.0	0.20	0.88
0195_01	3125 ppm	Day : 23	33.8	56.7	0.10	0.82
0196_01	3125 ppm	Day : 5	33.5	58.0	0.17	0.94
0196_01	3125 ppm	Day : 23	34.6	56.0	0.22	1.14
0197_01	3125 ppm	Day : 5	32.8	60.5	0.27	1.11
0197_01	3125 ppm	Day : 23	34.1	58.5	0.12	1.20
0198_01	3125 ppm	Day : 5	33.2	57.6	0.21	1.07
0198_01	3125 ppm	Day : 23	34.3	56.0	0.10	0.86
0199_01	3125 ppm	Day : 5	33.1	58.3	0.18	0.97
0199_01	3125 ppm	Day : 23	34.4	56.4	0.09	0.92
0200_01	3125 ppm	Day : 5	32.5	60.0	0.20	0.84
0200_01	3125 ppm	Day : 23	35.0	57.1	0.11	1.15
0201_01	6250 ppm	Day : 5	32.7	57.5	0.14	0.83
0201_01	6250 ppm	Day : 23	34.6	55.0	0.12	1.17
0202_01	6250 ppm	Day : 5	DEAD	DEAD	DEAD	DEAD
0202_01	6250 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0203_01	6250 ppm	Day : 5	32.5	58.1	0.20	0.93

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0203_01	6250 ppm	Day : 23	34.8	56.0	0.19	0.80
0204_01	6250 ppm	Day : 5	32.1	58.0	0.14	0.93
0204_01	6250 ppm	Day : 23	33.9	56.7	0.12	0.68
0205_01	6250 ppm	Day : 5	32.4	58.4	0.25	1.23
0205_01	6250 ppm	Day : 23	33.6	56.7	0.06	1.01
0206_01	6250 ppm	Day : 5	32.4	59.3	0.28	1.16
0206_01	6250 ppm	Day : 23	34.5	56.7	0.15	1.10
0207_01	6250 ppm	Day : 5	32.6	58.5	0.15	1.02
0207_01	6250 ppm	Day : 23	34.4	58.1	0.20	1.00
0208_01	6250 ppm	Day : 5	32.3	58.6	0.21	1.02
0208_01	6250 ppm	Day : 23	34.7	57.0	0.17	1.08
0209_01	6250 ppm	Day : 5	33.4	58.3	0.14	0.85
0209_01	6250 ppm	Day : 23	34.6	56.3	0.11	1.09
0210_01	6250 ppm	Day : 5	33.2	58.0	0.21	0.84
0210_01	6250 ppm	Day : 23	34.7	55.7	0.16	1.33
0211_01	12500 ppm	Day : 5	33.3	58.0	0.25	0.91
0211_01	12500 ppm	Day : 23	33.9	57.7	0.09	0.69
0212_01	12500 ppm	Day : 5	33.4	58.0	0.27	1.25
0212_01	12500 ppm	Day : 23	33.7	56.8	0.17	1.17
0213_01	12500 ppm	Day : 5	32.5	59.5	0.20	1.15
0213_01	12500 ppm	Day : 23	34.8	57.2	0.17	0.83

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0214_01	12500 ppm	Day : 5	32.2	57.6	0.16	0.71
0214_01	12500 ppm	Day : 23	34.5	56.5	0.11	0.75
0215_01	12500 ppm	Day : 5	32.0	59.1	0.22	0.87
0215_01	12500 ppm	Day : 23	33.9	57.0	0.11	0.83
0216_01	12500 ppm	Day : 5	33.1	57.1	0.17	0.94
0216_01	12500 ppm	Day : 23	34.2	56.5	0.17	0.74
0217_01	12500 ppm	Day : 5	32.7	58.1	0.23	1.06
0217_01	12500 ppm	Day : 23	33.5	57.6	0.16	0.91
0218_01	12500 ppm	Day : 5	32.9	58.7	0.17	0.89
0218_01	12500 ppm	Day : 23	34.3	56.9	0.16	0.97
0219_01	12500 ppm	Day : 5	32.3	60.9	0.23	0.99
0219_01	12500 ppm	Day : 23	35.3	56.9	0.13	1.18
0220_01	12500 ppm	Day : 5	32.9	59.0	0.21	0.87
0220_01	12500 ppm	Day : 23	34.8	56.9	0.10	1.11
0221_01	25000 ppm	Day : 5	32.7	58.7	0.19	0.99
0221_01	25000 ppm	Day : 23	34.7	57.9	0.15	0.87
0222_01	25000 ppm	Day : 5	32.2	58.9	0.31	1.21
0222_01	25000 ppm	Day : 23	34.3	57.4	0.18	0.97
0223_01	25000 ppm	Day : 5	32.7	57.7	0.19	0.76
0223_01	25000 ppm	Day : 23	33.9	55.4	0.20	0.90
0224_01	25000 ppm	Day : 5	32.3	59.6	0.10	0.55

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0224_01	25000 ppm	Day : 23	34.9	56.6	0.16	1.50
0225_01	25000 ppm	Day : 5	33.3	58.8	0.16	0.79
0225_01	25000 ppm	Day : 23	34.0	56.0	0.11	0.69
0226_01	25000 ppm	Day : 5	33.4	59.1	0.21	0.90
0226_01	25000 ppm	Day : 23	34.7	57.1	0.13	1.10
0227_01	25000 ppm	Day : 5	33.8	58.5	0.22	1.24
0227_01	25000 ppm	Day : 23	34.2	57.4	0.27	1.11
0228_01	25000 ppm	Day : 5	32.3	59.4	0.20	1.01
0228_01	25000 ppm	Day : 23	34.8	57.5	0.16	1.25
0229_01	25000 ppm	Day : 5	33.4	58.2	0.15	0.73
0229_01	25000 ppm	Day : 23	34.8	56.3	0.11	1.26
0230_01	25000 ppm	Day : 5	32.2	59.3	0.17	0.89
0230_01	25000 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0231_01	50000 ppm	Day : 5	33.6	56.8	0.29	1.10
0231_01	50000 ppm	Day : 23	34.2	56.4	0.10	1.01
0232_01	50000 ppm	Day : 5	32.7	58.4	0.24	1.03
0232_01	50000 ppm	Day : 23	34.1	57.4	0.20	1.02
0233_01	50000 ppm	Day : 5	33.3	59.0	0.23	0.89
0233_01	50000 ppm	Day : 23	34.3	56.4	0.14	1.12
0234_01	50000 ppm	Day : 5	32.6	57.6	0.19	0.91
0234_01	50000 ppm	Day : 23	33.7	56.1	0.16	0.83

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0235_01	50000 ppm	Day : 5	32.7	58.8	0.24	1.29
0235_01	50000 ppm	Day : 23	34.0	58.6	0.13	0.73
0236_01	50000 ppm	Day : 5	33.4	58.6	0.15	1.10
0236_01	50000 ppm	Day : 23	34.4	57.4	0.15	0.83
0237_01	50000 ppm	Day : 5	33.2	59.6	0.23	0.91
0237_01	50000 ppm	Day : 23	33.7	56.6	0.18	0.91
0238_01	50000 ppm	Day : 5	32.4	57.5	0.26	1.17
0238_01	50000 ppm	Day : 23	33.9	60.1	0.20	1.05
0239_01	50000 ppm	Day : 5	33.2	59.0	0.14	1.06
0239_01	50000 ppm	Day : 23	33.4	57.0	0.19	0.87
0240_01	50000 ppm	Day : 5	32.3	57.5	0.16	0.93
0240_01	50000 ppm	Day : 23	34.3	56.8	0.10	0.83

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0061_01	0 ppm	Day : 93	0	759	8.27	.18
0062_01	0 ppm	Day : 93	0	659	8.49	.217
0063_01	0 ppm	Day : 93	0	639	8.47	.176
0064_01	0 ppm	Day : 93	1	710	8.31	.216
0065_01	0 ppm	Day : 93	0	728	8.28	.179
0066_01	0 ppm	Day : 93	0	713	7.99	.166
0067_01	0 ppm	Day : 93	0	757	8.51	.168
0068_01	0 ppm	Day : 93	0	728	8.63	.181
0069_01	0 ppm	Day : 93	0	756	8.50	.17
0070_01	0 ppm	Day : 93	0	691	8.11	.189
0071_01	3125 ppm	Day : 93	0	600	8.28	.211
0072_01	3125 ppm	Day : 93	0	690	8.46	.203
0073_01	3125 ppm	Day : 93	0	437	8.57	.207
0074_01	3125 ppm	Day : 93	0	749	8.19	.154
0075_01	3125 ppm	Day : 93	0	564	8.31	.229
0076_01	3125 ppm	Day : 93	0	674	8.14	.168
0077_01	3125 ppm	Day : 93	0	723	8.47	.171
0078_01	3125 ppm	Day : 93	0	550	8.45	.183
0079_01	3125 ppm	Day : 93	0	654	8.37	.166
0080_01	3125 ppm	Day : 93	0	659	8.08	.158
0081_01	6250 ppm	Day : 93	0	578	8.60	.195
0082_01	6250 ppm	Day : 93	0	665	8.67	.238

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0083_01	6250 ppm	Day : 93	0	698	8.53	.207
0084_01	6250 ppm	Day : 93	0	641	8.17	.217
0085_01	6250 ppm	Day : 93	0	748	7.87	.17
0086_01	6250 ppm	Day : 93	0	744	8.04	.17
0087_01	6250 ppm	Day : 93	0	725	8.39	.201
0088_01	6250 ppm	Day : 93	0	621	8.16	.192
0089_01	6250 ppm	Day : 93	0	780	8.39	.175
0090_01	6250 ppm	Day : 93	0	732	8.35	.179
0091_01	12500 ppm	Day : 93	0	767	8.02	.22
0092_01	12500 ppm	Day : 93	0	715	8.08	.184
0093_01	12500 ppm	Day : 93	0	740	8.08	.175
0094_01	12500 ppm	Day : 93	0	675	7.87	.213
0095_01	12500 ppm	Day : 93	0	706	8.14	.184
0096_01	12500 ppm	Day : 93	0	765	7.55	.255
0097_01	12500 ppm	Day : 93	0	694	8.16	.208
0098_01	12500 ppm	Day : 93	0	718	7.68	.246
0099_01	12500 ppm	Day : 93	0	702	7.16	.238
0100_01	12500 ppm	Day : 93	0	731	7.96	.215
0101_01	25000 ppm	Day : 93	0	737	8.36	.178
0102_01	25000 ppm	Day : 93	0	896	8.47	.228
0103_01	25000 ppm	Day : 93	0	757	8.12	.196
0104_01	25000 ppm	Day : 93	0	612	8.44	.166

Experiment Number: 20008-01

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 15:43:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0104_01	25000 ppm	Day : 93	0	612	8.44	.166
0105_01	25000 ppm	Day : 93	0	667	8.13	.2
0106_01	25000 ppm	Day : 93	0	653	7.98	.2
0107_01	25000 ppm	Day : 93	0	781	7.87	.203
0108_01	25000 ppm	Day : 93	0	768	8.11	.224
0109_01	25000 ppm	Day : 93	0	772	8.36	.208
0110_01	25000 ppm	Day : 93	0	623	7.78	.197
0111_01	50000 ppm	Day : 93	0	820	8.19	.228
0112_01	50000 ppm	Day : 93	0	811	8.05	.19
0113_01	50000 ppm	Day : 93	0	772	8.12	.192
0114_01	50000 ppm	Day : 93	0	832	8.43	.177
0115_01	50000 ppm	Day : 93	0	631	8.26	.15
0116_01	50000 ppm	Day : 93	0	843	8.18	.209
0117_01	50000 ppm	Day : 93	0	781	8.22	.188
0118_01	50000 ppm	Day : 93	0	885	8.44	.231
0119_01	50000 ppm	Day : 93	0	805	8.06	.195
0120_01	50000 ppm	Day : 93	0	642	8.09	.192
0181_01	0 ppm	Day : 5	0	885	7.09	.43
0181_01	0 ppm	Day : 23	1	810	7.80	.162
0182_01	0 ppm	Day : 5	3	813	7.20	.6
0182_01	0 ppm	Day : 23	0	905	7.72	.22
0183_01	0 ppm	Day : 5	2	902	8.15	.424

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0183_01	0 ppm	Day : 23	0	735	8.26	.148
0184_01	0 ppm	Day : 5	2	903	7.83	.534
0184_01	0 ppm	Day : 23	0	911	7.51	.173
0185_01	0 ppm	Day : 5	0	858	7.13	.736
0185_01	0 ppm	Day : 23	0	798	7.16	.194
0186_01	0 ppm	Day : 5	0	944	6.95	.456
0186_01	0 ppm	Day : 23	0	822	7.26	.153
0187_01	0 ppm	Day : 5	0	798	9.19	.608
0187_01	0 ppm	Day : 23	0	801	7.92	.175
0188_01	0 ppm	Day : 5	2	859	7.78	.465
0188_01	0 ppm	Day : 23	0	858	8.01	.152
0189_01	0 ppm	Day : 5	0	839	7.33	.68
0189_01	0 ppm	Day : 23	0	833	7.13	.172
0190_01	0 ppm	Day : 5	0	990	7.15	.677
0190_01	0 ppm	Day : 23	1	791	7.43	.215
0191_01	3125 ppm	Day : 5	0	728	7.87	.513
0191_01	3125 ppm	Day : 23	0	760	7.57	.195
0192_01	3125 ppm	Day : 5	2	900	7.78	.664
0192_01	3125 ppm	Day : 23	0	806	7.52	.26
0193_01	3125 ppm	Day : 5	2	824	7.91	.534
0193_01	3125 ppm	Day : 23	0	855	7.82	.186
0194_01	3125 ppm	Day : 5	2	781	7.93	.801

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0194_01	3125 ppm	Day : 5	2	781	7.93	.801
0194_01	3125 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0195_01	3125 ppm	Day : 5	0	1006	7.26	.461
0195_01	3125 ppm	Day : 23	0	889	7.59	.175
0196_01	3125 ppm	Day : 5	0	771	7.48	.41
0196_01	3125 ppm	Day : 23	0	902	7.83	.155
0197_01	3125 ppm	Day : 5	0	793	7.74	.651
0197_01	3125 ppm	Day : 23	0	806	7.83	.217
0198_01	3125 ppm	Day : 5	0	677	8.44	.457
0198_01	3125 ppm	Day : 23	0	846	7.81	.168
0199_01	3125 ppm	Day : 5	1	876	8.00	.448
0199_01	3125 ppm	Day : 23	0	834	8.11	.145
0200_01	3125 ppm	Day : 5	1	844	8.04	.793
0200_01	3125 ppm	Day : 23	0	878	7.45	.21
0201_01	6250 ppm	Day : 5	0	1037	7.63	.442
0201_01	6250 ppm	Day : 23	0	678	7.91	.137
0202_01	6250 ppm	Day : 5	DEAD	DEAD	DEAD	DEAD
0202_01	6250 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0203_01	6250 ppm	Day : 5	0	971	7.69	.503
0203_01	6250 ppm	Day : 23	0	909	7.85	.151
0204_01	6250 ppm	Day : 5	0	876	8.51	.647
0204_01	6250 ppm	Day : 23	0	850	8.02	.184

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0205_01	6250 ppm	Day : 5	0	1154	8.61	.601
0205_01	6250 ppm	Day : 23	0	805	7.63	.19
0206_01	6250 ppm	Day : 5	1	822	8.13	.513
0206_01	6250 ppm	Day : 23	0	858	7.83	.221
0207_01	6250 ppm	Day : 5	1	951	6.95	.634
0207_01	6250 ppm	Day : 23	1	829	7.61	.202
0208_01	6250 ppm	Day : 5	1	978	7.47	.722
0208_01	6250 ppm	Day : 23	0	945	7.54	.242
0209_01	6250 ppm	Day : 5	0	827	7.49	.469
0209_01	6250 ppm	Day : 23	0	821	8.09	.175
0210_01	6250 ppm	Day : 5	0	789	7.89	.502
0210_01	6250 ppm	Day : 23	0	781	8.03	.172
0211_01	12500 ppm	Day : 5	0	898	7.48	.475
0211_01	12500 ppm	Day : 23	0	866	7.55	.178
0212_01	12500 ppm	Day : 5	0	844	8.12	.379
0212_01	12500 ppm	Day : 23	0	837	8.25	.19
0213_01	12500 ppm	Day : 5	0	850	7.32	.649
0213_01	12500 ppm	Day : 23	1	904	7.43	.206
0214_01	12500 ppm	Day : 5	2	980	7.83	.518
0214_01	12500 ppm	Day : 23	0	794	7.69	.155
0215_01	12500 ppm	Day : 5	0	962	7.77	.555
0215_01	12500 ppm	Day : 23	0	960	7.41	.176

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0215_01	12500 ppm	Day : 23	0	960	7.41	.176
0216_01	12500 ppm	Day : 5	1	949	7.97	.462
0216_01	12500 ppm	Day : 23	0	823	7.83	.152
0217_01	12500 ppm	Day : 5	1	717	8.21	.456
0217_01	12500 ppm	Day : 23	0	887	8.09	.21
0218_01	12500 ppm	Day : 5	0	1035	8.04	.43
0218_01	12500 ppm	Day : 23	0	955	7.79	.173
0219_01	12500 ppm	Day : 5	0	855	7.81	.691
0219_01	12500 ppm	Day : 23	0	769	7.74	.203
0220_01	12500 ppm	Day : 5	1	817	8.03	.66
0220_01	12500 ppm	Day : 23	0	869	7.32	.236
0221_01	25000 ppm	Day : 5	0	872	6.91	.538
0221_01	25000 ppm	Day : 23	0	903	7.26	.206
0222_01	25000 ppm	Day : 5	0	713	7.73	.611
0222_01	25000 ppm	Day : 23	1	960	7.56	.243
0223_01	25000 ppm	Day : 5	0	876	8.74	.371
0223_01	25000 ppm	Day : 23	0	907	8.12	.196
0224_01	25000 ppm	Day : 5	0	961	9.17	.49
0224_01	25000 ppm	Day : 23	1	831	7.94	.192
0225_01	25000 ppm	Day : 5	0	1019	7.38	.393
0225_01	25000 ppm	Day : 23	0	925	7.60	.162
0226_01	25000 ppm	Day : 5	2	952	8.29	.451

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0226_01	25000 ppm	Day : 23	0	871	7.65	.174
0227_01	25000 ppm	Day : 5	0	880	7.58	.401
0227_01	25000 ppm	Day : 23	0	940	7.95	.171
0228_01	25000 ppm	Day : 5	1	1030	7.18	.605
0228_01	25000 ppm	Day : 23	0	855	7.62	.212
0229_01	25000 ppm	Day : 5	1	829	8.01	.433
0229_01	25000 ppm	Day : 23	1	800	7.89	.187
0230_01	25000 ppm	Day : 5	1	932	8.42	.677
0230_01	25000 ppm	Day : 23	DEAD	DEAD	DEAD	DEAD
0231_01	50000 ppm	Day : 5	0	760	7.87	.369
0231_01	50000 ppm	Day : 23	0	1003	7.57	.189
0232_01	50000 ppm	Day : 5	0	823	7.58	.455
0232_01	50000 ppm	Day : 23	0	1006	7.60	.236
0233_01	50000 ppm	Day : 5	0	968	8.22	.346
0233_01	50000 ppm	Day : 23	0	876	7.68	.182
0234_01	50000 ppm	Day : 5	0	1020	8.41	.348
0234_01	50000 ppm	Day : 23	0	859	8.10	.177
0235_01	50000 ppm	Day : 5	0	773	8.20	.471
0235_01	50000 ppm	Day : 23	0	1122	7.10	.25
0236_01	50000 ppm	Day : 5	0	762	7.41	.315
0236_01	50000 ppm	Day : 23	0	770	7.04	.136
0237_01	50000 ppm	Day : 5	0	989	8.96	.348

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0237_01	50000 ppm	Day : 5	0	989	8.96	.348
0237_01	50000 ppm	Day : 23	0	878	7.92	.155
0238_01	50000 ppm	Day : 5	0	931	7.44	.464
0238_01	50000 ppm	Day : 23	2	903	7.05	.269
0239_01	50000 ppm	Day : 5	0	973	8.25	.319
0239_01	50000 ppm	Day : 23	0	920	8.01	.212
0240_01	50000 ppm	Day : 5	0	1056	8.75	.333
0240_01	50000 ppm	Day : 23	0	783	7.89	.174

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0061_01	0 ppm	Day : 93	2.2	7.57
0062_01	0 ppm	Day : 93	2.6	7.79
0063_01	0 ppm	Day : 93	2.1	7.30
0064_01	0 ppm	Day : 93	2.6	7.47
0065_01	0 ppm	Day : 93	2.2	9.21
0066_01	0 ppm	Day : 93	2.1	10.08
0067_01	0 ppm	Day : 93	2.0	8.22
0068_01	0 ppm	Day : 93	2.1	8.52
0069_01	0 ppm	Day : 93	2.0	8.46
0070_01	0 ppm	Day : 93	2.3	7.01
0071_01	3125 ppm	Day : 93	2.5	7.70
0072_01	3125 ppm	Day : 93	2.4	6.49
0073_01	3125 ppm	Day : 93	2.4	7.14
0074_01	3125 ppm	Day : 93	1.9	5.96
0075_01	3125 ppm	Day : 93	2.8	7.02
0076_01	3125 ppm	Day : 93	2.1	8.73
0077_01	3125 ppm	Day : 93	2.0	7.23
0078_01	3125 ppm	Day : 93	2.2	6.52
0079_01	3125 ppm	Day : 93	2.0	6.56
0080_01	3125 ppm	Day : 93	2.0	7.46
0081_01	6250 ppm	Day : 93	2.3	6.88
0082_01	6250 ppm	Day : 93	2.7	8.08

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0083_01	6250 ppm	Day : 93	2.4	7.22
0084_01	6250 ppm	Day : 93	2.6	8.27
0085_01	6250 ppm	Day : 93	2.2	7.06
0086_01	6250 ppm	Day : 93	2.1	7.53
0087_01	6250 ppm	Day : 93	2.4	7.76
0088_01	6250 ppm	Day : 93	2.4	6.34
0089_01	6250 ppm	Day : 93	2.1	6.41
0090_01	6250 ppm	Day : 93	2.1	6.36
0091_01	12500 ppm	Day : 93	2.7	7.19
0092_01	12500 ppm	Day : 93	2.3	7.75
0093_01	12500 ppm	Day : 93	2.2	6.14
0094_01	12500 ppm	Day : 93	2.7	6.68
0095_01	12500 ppm	Day : 93	2.3	6.08
0096_01	12500 ppm	Day : 93	3.4	7.91
0097_01	12500 ppm	Day : 93	2.5	7.77
0098_01	12500 ppm	Day : 93	3.2	8.65
0099_01	12500 ppm	Day : 93	3.3	8.53
0100_01	12500 ppm	Day : 93	2.7	8.16
0101_01	25000 ppm	Day : 93	2.1	9.44
0102_01	25000 ppm	Day : 93	2.7	6.98
0103_01	25000 ppm	Day : 93	2.4	9.65
0104_01	25000 ppm	Day : 93	2.0	7.78

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0104_01	25000 ppm	Day : 93	2.0	7.78
0105_01	25000 ppm	Day : 93	2.5	6.38
0106_01	25000 ppm	Day : 93	2.5	10.14
0107_01	25000 ppm	Day : 93	2.6	6.97
0108_01	25000 ppm	Day : 93	2.8	6.87
0109_01	25000 ppm	Day : 93	2.5	9.00
0110_01	25000 ppm	Day : 93	2.5	6.30
0111_01	50000 ppm	Day : 93	2.8	8.86
0112_01	50000 ppm	Day : 93	2.4	8.55
0113_01	50000 ppm	Day : 93	2.4	10.66
0114_01	50000 ppm	Day : 93	2.1	6.04
0115_01	50000 ppm	Day : 93	1.8	7.57
0116_01	50000 ppm	Day : 93	2.6	7.17
0117_01	50000 ppm	Day : 93	2.3	6.78
0118_01	50000 ppm	Day : 93	2.7	7.66
0119_01	50000 ppm	Day : 93	2.4	7.42
0120_01	50000 ppm	Day : 93	2.4	8.95
0181_01	0 ppm	Day : 5	6.1	9.23
0181_01	0 ppm	Day : 23	2.1	9.99
0182_01	0 ppm	Day : 5	8.3	10.61
0182_01	0 ppm	Day : 23	2.8	9.77
0183_01	0 ppm	Day : 5	5.2	11.30

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0183_01	0 ppm	Day : 23	1.8	11.72
0184_01	0 ppm	Day : 5	6.8	9.90
0184_01	0 ppm	Day : 23	2.3	9.74
0185_01	0 ppm	Day : 5	10.3	7.63
0185_01	0 ppm	Day : 23	2.7	9.92
0186_01	0 ppm	Day : 5	6.6	9.06
0186_01	0 ppm	Day : 23	2.1	11.46
0187_01	0 ppm	Day : 5	6.6	10.05
0187_01	0 ppm	Day : 23	2.2	12.66
0188_01	0 ppm	Day : 5	6.0	9.95
0188_01	0 ppm	Day : 23	1.9	12.05
0189_01	0 ppm	Day : 5	9.3	7.92
0189_01	0 ppm	Day : 23	2.4	9.94
0190_01	0 ppm	Day : 5	9.5	7.84
0190_01	0 ppm	Day : 23	2.9	9.26
0191_01	3125 ppm	Day : 5	6.5	10.79
0191_01	3125 ppm	Day : 23	2.6	9.45
0192_01	3125 ppm	Day : 5	8.5	10.25
0192_01	3125 ppm	Day : 23	3.5	9.96
0193_01	3125 ppm	Day : 5	6.8	7.42
0193_01	3125 ppm	Day : 23	2.4	11.99
0194_01	3125 ppm	Day : 5	10.1	9.22

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0194_01	3125 ppm	Day : 5	10.1	9.22
0194_01	3125 ppm	Day : 23	DEAD	DEAD
0195_01	3125 ppm	Day : 5	6.4	10.02
0195_01	3125 ppm	Day : 23	2.3	8.96
0196_01	3125 ppm	Day : 5	5.5	10.35
0196_01	3125 ppm	Day : 23	2.0	12.01
0197_01	3125 ppm	Day : 5	8.4	10.52
0197_01	3125 ppm	Day : 23	2.8	10.93
0198_01	3125 ppm	Day : 5	5.4	9.82
0198_01	3125 ppm	Day : 23	2.2	10.03
0199_01	3125 ppm	Day : 5	5.6	9.74
0199_01	3125 ppm	Day : 23	1.8	8.98
0200_01	3125 ppm	Day : 5	9.9	8.38
0200_01	3125 ppm	Day : 23	2.8	10.22
0201_01	6250 ppm	Day : 5	5.8	9.60
0201_01	6250 ppm	Day : 23	1.7	10.08
0202_01	6250 ppm	Day : 5	DEAD	DEAD
0202_01	6250 ppm	Day : 23	DEAD	DEAD
0203_01	6250 ppm	Day : 5	6.5	10.48
0203_01	6250 ppm	Day : 23	1.9	10.94
0204_01	6250 ppm	Day : 5	7.6	8.82
0204_01	6250 ppm	Day : 23	2.3	8.94

Experiment Number: 20008-01

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	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0205_01	6250 ppm	Day : 5	7.0	11.76
0205_01	6250 ppm	Day : 23	2.5	9.18
0206_01	6250 ppm	Day : 5	6.3	10.43
0206_01	6250 ppm	Day : 23	2.8	11.20
0207_01	6250 ppm	Day : 5	9.1	7.01
0207_01	6250 ppm	Day : 23	2.7	10.74
0208_01	6250 ppm	Day : 5	9.7	9.96
0208_01	6250 ppm	Day : 23	3.2	11.26
0209_01	6250 ppm	Day : 5	6.3	8.42
0209_01	6250 ppm	Day : 23	2.2	10.81
0210_01	6250 ppm	Day : 5	6.4	8.97
0210_01	6250 ppm	Day : 23	2.1	12.00
0211_01	12500 ppm	Day : 5	6.3	9.30
0211_01	12500 ppm	Day : 23	2.4	9.74
0212_01	12500 ppm	Day : 5	4.7	11.62
0212_01	12500 ppm	Day : 23	2.3	11.47
0213_01	12500 ppm	Day : 5	8.9	9.58
0213_01	12500 ppm	Day : 23	2.8	9.46
0214_01	12500 ppm	Day : 5	6.6	8.96
0214_01	12500 ppm	Day : 23	2.0	9.08
0215_01	12500 ppm	Day : 5	7.1	8.14
0215_01	12500 ppm	Day : 23	2.4	9.09

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0215_01	12500 ppm	Day : 23	2.4	9.09
0216_01	12500 ppm	Day : 5	5.8	11.22
0216_01	12500 ppm	Day : 23	1.9	10.86
0217_01	12500 ppm	Day : 5	5.6	10.55
0217_01	12500 ppm	Day : 23	2.6	10.52
0218_01	12500 ppm	Day : 5	5.4	9.57
0218_01	12500 ppm	Day : 23	2.2	10.11
0219_01	12500 ppm	Day : 5	8.8	9.32
0219_01	12500 ppm	Day : 23	2.6	11.54
0220_01	12500 ppm	Day : 5	8.2	8.97
0220_01	12500 ppm	Day : 23	3.2	10.00
0221_01	25000 ppm	Day : 5	7.8	8.22
0221_01	25000 ppm	Day : 23	2.8	10.87
0222_01	25000 ppm	Day : 5	7.9	10.60
0222_01	25000 ppm	Day : 23	3.2	10.72
0223_01	25000 ppm	Day : 5	4.2	10.26
0223_01	25000 ppm	Day : 23	2.4	10.65
0224_01	25000 ppm	Day : 5	5.3	6.63
0224_01	25000 ppm	Day : 23	2.4	9.66
0225_01	25000 ppm	Day : 5	5.3	8.20
0225_01	25000 ppm	Day : 23	2.1	8.51
0226_01	25000 ppm	Day : 5	5.4	10.04

Experiment Number: 20008-01

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	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0226_01	25000 ppm	Day : 23	2.3	10.92
0227_01	25000 ppm	Day : 5	5.3	10.16
0227_01	25000 ppm	Day : 23	2.2	13.27
0228_01	25000 ppm	Day : 5	8.4	7.85
0228_01	25000 ppm	Day : 23	2.8	11.47
0229_01	25000 ppm	Day : 5	5.4	8.47
0229_01	25000 ppm	Day : 23	2.4	10.13
0230_01	25000 ppm	Day : 5	8.0	7.71
0230_01	25000 ppm	Day : 23	DEAD	DEAD
0231_01	50000 ppm	Day : 5	4.7	12.78
0231_01	50000 ppm	Day : 23	2.5	11.78
0232_01	50000 ppm	Day : 5	6.0	9.79
0232_01	50000 ppm	Day : 23	3.1	10.94
0233_01	50000 ppm	Day : 5	4.2	11.61
0233_01	50000 ppm	Day : 23	2.4	10.38
0234_01	50000 ppm	Day : 5	4.1	9.92
0234_01	50000 ppm	Day : 23	2.2	10.05
0235_01	50000 ppm	Day : 5	5.7	10.29
0235_01	50000 ppm	Day : 23	3.5	9.48
0236_01	50000 ppm	Day : 5	4.3	10.58
0236_01	50000 ppm	Day : 23	1.9	11.50
0237_01	50000 ppm	Day : 5	3.9	10.81

Experiment Number: 20008-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:43:09

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Percentage %	White Blood Cell Count 1000 per uL
0237_01	50000 ppm	Day : 5	3.9	10.81
0237_01	50000 ppm	Day : 23	2.0	14.02
0238_01	50000 ppm	Day : 5	6.2	9.43
0238_01	50000 ppm	Day : 23	3.8	10.85
0239_01	50000 ppm	Day : 5	3.9	11.54
0239_01	50000 ppm	Day : 23	2.6	11.32
0240_01	50000 ppm	Day : 5	3.8	10.88
0240_01	50000 ppm	Day : 23	2.2	11.65

** END OF REPORT **