

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:02

First Dose M/F: NA / NA

Lab: NA

C Number: C61983A

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05160-01

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Date Report Requested: 10/24/2014

Time Report Requested: 13:07:02

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0201_01	0 ppm	Week : 13	0.079	43.6	15.5	6.557
0202_01	0 ppm	Week : 13	0.1	44.1	15.8	8.6
0203_01	0 ppm	Week : 13	0.099	45.9	16.7	8.514
0204_01	0 ppm	Week : 13	0	42.2	15.1	9.831
0205_01	0 ppm	Week : 13	0	45.8	16.4	8.058
0206_01	0 ppm	Week : 13	0.121	46.4	16.8	10.406
0207_01	0 ppm	Week : 13	0	45.5	16.3	9.207
0208_01	0 ppm	Week : 13	0.226	48.6	17.4	9.944
0209_01	0 ppm	Week : 13	0.104	47.4	16.9	9.152
0210_01	0 ppm	Week : 13	0	47.8	17.4	8.798
0221_01	33 ppm	Week : 13	0.102	45.5	16.3	8.466
0222_01	33 ppm	Week : 13	0	45.5	16.7	8.73
0223_01	33 ppm	Week : 13	0	46.6	16.6	10.028
0224_01	33 ppm	Week : 13	0.096	46.6	16.6	8.832
0225_01	33 ppm	Week : 13	0.091	47.3	16.4	7.462
0226_01	33 ppm	Week : 13	0	44.6	16	6.396
0227_01	33 ppm	Week : 13	0	48	17.1	9.272
0228_01	33 ppm	Week : 13	0	46.7	16.7	7.956
0229_01	33 ppm	Week : 13	0	48.7	17.3	9.718
0230_01	33 ppm	Week : 13	0.18	47.8	17	7.83
0241_01	100 ppm	Week : 13	0	43	16.2	8.988
0242_01	100 ppm	Week : 13	0.116	44.9	16.6	9.396

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0243_01	100 ppm	Week : 13	0	44.5	16.7	9.213
0244_01	100 ppm	Week : 13	0.206	45	17	8.549
0245_01	100 ppm	Week : 13	0.09	43.2	16.5	7.83
0246_01	100 ppm	Week : 13	0.1	47.2	16.6	7.7
0247_01	100 ppm	Week : 13	0.23	45	16.1	7.36
0248_01	100 ppm	Week : 13	0	47.2	16.8	6.643
0249_01	100 ppm	Week : 13	0	45.9	16.1	6.885
0250_01	100 ppm	Week : 13	0	46.4	16.6	8.586
0261_01	330 ppm	Week : 13	0	47.1	17.1	6.72
0262_01	330 ppm	Week : 13	0.1	47.4	17.2	8.5
0263_01	330 ppm	Week : 13	0	51	18.1	8.829
0264_01	330 ppm	Week : 13	0	47.3	16.8	6.318
0265_01	330 ppm	Week : 13	0	50.8	17.9	10.028
0266_01	330 ppm	Week : 13	0.109	44.4	15.7	9.592
0267_01	330 ppm	Week : 13	0	46.4	16.3	9.555
0268_01	330 ppm	Week : 13	0.075	46.6	16.5	6.675
0269_01	330 ppm	Week : 13	0.089	45.4	15.7	7.654
0270_01	330 ppm	Week : 13	0.096	44.5	15.8	9.024
0281_01	1000 ppm	Week : 13	0.113	45.9	16.4	8.362
0282_01	1000 ppm	Week : 13	0	48.2	16.9	7.104
0283_01	1000 ppm	Week : 13	0.109	46	16.2	8.066
0284_01	1000 ppm	Week : 13	0.112	48.5	16.6	9.408

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MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0284_01	1000 ppm	Week : 13	0.112	48.5	16.6	9.408
0285_01	1000 ppm	Week : 13	0	45.1	16	7.275
0286_01	1000 ppm	Week : 13	0.088	46.3	16.3	7.216
0287_01	1000 ppm	Week : 13	0.104	46.9	16.5	9.672
0288_01	1000 ppm	Week : 13	0	47.7	16.8	8.568
0289_01	1000 ppm	Week : 13	0	45.5	16.2	7.812
0290_01	1000 ppm	Week : 13	0.088	46.5	16.1	8.008
0301_01	3300 ppm	Week : 13	0	45	15.3	8.277
0302_01	3300 ppm	Week : 13	0.079	47.9	16.2	6.241
0303_01	3300 ppm	Week : 13	0.075	47.9	16.1	6.525
0304_01	3300 ppm	Week : 13	0.243	47.4	16.2	6.48
0305_01	3300 ppm	Week : 13	0.074	45.6	15.4	6.142
0306_01	3300 ppm	Week : 13	0.146	44.4	15.2	5.84
0307_01	3300 ppm	Week : 13	0.1	46.3	15.8	4.05
0308_01	3300 ppm	Week : 13	0	43.8	15.5	7.74
0309_01	3300 ppm	Week : 13	0	45.3	15.8	6.675
0310_01	3300 ppm	Week : 13	0	44.7	15.4	7.052
0311_01	3300 ppm	Week : 13	0	44.9	15.6	7.544
0312_01	3300 ppm	Week : 13	0.109	44.2	15.7	9.047
0313_01	3300 ppm	Week : 13	0	44.7	15.5	7.708
0314_01	3300 ppm	Week : 13	0.093	45.1	16	6.417
0315_01	3300 ppm	Week : 13	0.315	48.4	17	9.03

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MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0316_01	3300 ppm	Week : 13	0	46	16.1	7.22
0317_01	3300 ppm	Week : 13	0	46.6	16.3	9.464
0318_01	3300 ppm	Week : 13	0	45.3	16	6.32
0319_01	3300 ppm	Week : 13	0.186	45.1	16	7.626
0320_01	3300 ppm	Week : 13	0	45.3	15.8	6.48

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Mean Platelet Volume fL
0201_01	0 ppm	Week : 13	18	36	51	7.3
0202_01	0 ppm	Week : 13	19	36	52	7.5
0203_01	0 ppm	Week : 13	19	36	50	7.3
0204_01	0 ppm	Week : 13	18	36	50	7.3
0205_01	0 ppm	Week : 13	19	36	52	7.4
0206_01	0 ppm	Week : 13	19	36	51	7.4
0207_01	0 ppm	Week : 13	19	36	53	7.2
0208_01	0 ppm	Week : 13	19	36	51	7.3
0209_01	0 ppm	Week : 13	19	36	52	7.4
0210_01	0 ppm	Week : 13	19	36	52	7.4
0221_01	33 ppm	Week : 13	19	36	51	6.9
0222_01	33 ppm	Week : 13	19	37	51	7.3
0223_01	33 ppm	Week : 13	18	36	51	7.2
0224_01	33 ppm	Week : 13	19	36	52	7.1
0225_01	33 ppm	Week : 13	18	35	51	7.7
0226_01	33 ppm	Week : 13	19	36	51	7.2
0227_01	33 ppm	Week : 13	18	36	51	7.2
0228_01	33 ppm	Week : 13	19	36	52	6.9
0229_01	33 ppm	Week : 13	18	36	51	7.3
0230_01	33 ppm	Week : 13	19	36	52	7
0241_01	100 ppm	Week : 13	20	38	52	7.4

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Mean Platelet Volume fL
0242_01	100 ppm	Week : 13	19	37	50	7
0243_01	100 ppm	Week : 13	19	38	51	7.6
0244_01	100 ppm	Week : 13	20	38	51	7.1
0245_01	100 ppm	Week : 13	20	38	50	7.6
0246_01	100 ppm	Week : 13	18	35	52	7.5
0247_01	100 ppm	Week : 13	18	36	51	7.3
0248_01	100 ppm	Week : 13	18	36	51	6.9
0249_01	100 ppm	Week : 13	18	35	51	7.4
0250_01	100 ppm	Week : 13	18	36	50	7.4
0261_01	330 ppm	Week : 13	18	36	51	7.4
0262_01	330 ppm	Week : 13	19	36	51	7.4
0263_01	330 ppm	Week : 13	18	35	51	7
0264_01	330 ppm	Week : 13	19	36	52	7.3
0265_01	330 ppm	Week : 13	18	35	52	7.2
0266_01	330 ppm	Week : 13	18	35	51	7.2
0267_01	330 ppm	Week : 13	18	35	51	7.6
0268_01	330 ppm	Week : 13	18	35	50	6.9
0269_01	330 ppm	Week : 13	18	34	53	7.1
0270_01	330 ppm	Week : 13	19	36	52	7.2
0281_01	1000 ppm	Week : 13	19	36	52	7.2
0282_01	1000 ppm	Week : 13	18	35	51	7.1

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MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Mean Platelet Volume fL
0283_01	1000 ppm	Week : 13	18	35	52	6.9
0284_01	1000 ppm	Week : 13	18	34	50	7.3
0285_01	1000 ppm	Week : 13	18	35	50	7.2
0286_01	1000 ppm	Week : 13	18	35	52	6.9
0287_01	1000 ppm	Week : 13	18	35	51	7.2
0288_01	1000 ppm	Week : 13	18	35	51	7.5
0289_01	1000 ppm	Week : 13	18	36	50	7.2
0290_01	1000 ppm	Week : 13	18	35	52	7.2
0301_01	3300 ppm	Week : 13	18	34	53	7.1
0302_01	3300 ppm	Week : 13	18	34	52	7.6
0303_01	3300 ppm	Week : 13	18	34	52	7.2
0304_01	3300 ppm	Week : 13	18	34	52	7.4
0305_01	3300 ppm	Week : 13	18	34	53	7.5
0306_01	3300 ppm	Week : 13	18	34	52	7.5
0307_01	3300 ppm	Week : 13	18	34	53	7.2
0308_01	3300 ppm	Week : 13	18	35	52	7.1
0309_01	3300 ppm	Week : 13	18	35	52	7.9
0310_01	3300 ppm	Week : 13	18	34	52	7.1
0311_01	3300 ppm	Week : 13	21	35	59	7.3
0312_01	3300 ppm	Week : 13	21	36	57	7.1
0313_01	3300 ppm	Week : 13	21	35	58	7.1

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MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Mean Platelet Volume fL
0314_01	3300 ppm	Week : 13	21	35	58	6.8
0315_01	3300 ppm	Week : 13	21	35	59	7.2
0316_01	3300 ppm	Week : 13	21	35	58	7.2
0317_01	3300 ppm	Week : 13	21	35	59	7.1
0318_01	3300 ppm	Week : 13	21	35	58	7.3
0319_01	3300 ppm	Week : 13	21	35	58	6.8
0320_01	3300 ppm	Week : 13	21	35	58	7

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0201_01	0 ppm	Week : 13	0.474	0	590	8.35
0202_01	0 ppm	Week : 13	0.1	0	658	8.39
0203_01	0 ppm	Week : 13	0.198	0	684	8.96
0204_01	0 ppm	Week : 13	0.339	0	828	8.22
0205_01	0 ppm	Week : 13	0.51	0	708	8.61
0206_01	0 ppm	Week : 13	0.121	0	706	8.97
0207_01	0 ppm	Week : 13	0.099	0	640	8.41
0208_01	0 ppm	Week : 13	0	0	634	9.27
0209_01	0 ppm	Week : 13	0.104	0.104	652	8.84
0210_01	0 ppm	Week : 13	0.106	0	770	9.11
0221_01	33 ppm	Week : 13	0.204	0	710	8.69
0222_01	33 ppm	Week : 13	0.097	0	634	8.83
0223_01	33 ppm	Week : 13	0.109	0	850	8.97
0224_01	33 ppm	Week : 13	0.192	0	688	8.83
0225_01	33 ppm	Week : 13	0.364	0	648	8.84
0226_01	33 ppm	Week : 13	0.738	0	646	8.53
0227_01	33 ppm	Week : 13	0.854	0	730	9.2
0228_01	33 ppm	Week : 13	0.51	0	658	8.87
0229_01	33 ppm	Week : 13	0.565	0	704	9.34
0230_01	33 ppm	Week : 13	0.63	0	606	9.06
0241_01	100 ppm	Week : 13	0.214	0	718	8.17
0242_01	100 ppm	Week : 13	0.348	0	736	8.69

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0243_01	100 ppm	Week : 13	0.222	0	664	8.57
0244_01	100 ppm	Week : 13	0	0	820	8.61
0245_01	100 ppm	Week : 13	0.09	0	698	8.43
0246_01	100 ppm	Week : 13	0.5	0	700	9
0247_01	100 ppm	Week : 13	1.495	0.115	736	8.68
0248_01	100 ppm	Week : 13	1.274	0	720	9.1
0249_01	100 ppm	Week : 13	0.425	0	618	8.97
0250_01	100 ppm	Week : 13	0.424	0	670	9.01
0261_01	330 ppm	Week : 13	0	0	582	9.46
0262_01	330 ppm	Week : 13	0.3	0.1	670	9.15
0263_01	330 ppm	Week : 13	0.218	0	676	9.83
0264_01	330 ppm	Week : 13	0	0	684	9.02
0265_01	330 ppm	Week : 13	0	0	618	9.72
0266_01	330 ppm	Week : 13	0.109	0.109	568	8.53
0267_01	330 ppm	Week : 13	0.105	0	662	8.91
0268_01	330 ppm	Week : 13	0.075	0	624	9.01
0269_01	330 ppm	Week : 13	0	0	724	8.46
0270_01	330 ppm	Week : 13	0	0	690	8.42
0281_01	1000 ppm	Week : 13	1.356	0	640	8.68
0282_01	1000 ppm	Week : 13	0.192	0.096	658	9.3
0283_01	1000 ppm	Week : 13	0.872	0	686	8.81
0284_01	1000 ppm	Week : 13	0.56	0	728	9.15

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0284_01	1000 ppm	Week : 13	0.56	0	728	9.15
0285_01	1000 ppm	Week : 13	0.873	0	720	8.75
0286_01	1000 ppm	Week : 13	0.088	0	650	8.77
0287_01	1000 ppm	Week : 13	0	0	648	9
0288_01	1000 ppm	Week : 13	0.102	0	646	9.11
0289_01	1000 ppm	Week : 13	0	0	628	9.02
0290_01	1000 ppm	Week : 13	0.176	0	670	8.78
0301_01	3300 ppm	Week : 13	0	0	714	8.32
0302_01	3300 ppm	Week : 13	0	0.079	578	8.92
0303_01	3300 ppm	Week : 13	0	0	522	8.9
0304_01	3300 ppm	Week : 13	0	0	608	8.95
0305_01	3300 ppm	Week : 13	0.074	0	600	8.46
0306_01	3300 ppm	Week : 13	0.073	0	580	8.43
0307_01	3300 ppm	Week : 13	0.05	0	572	8.6
0308_01	3300 ppm	Week : 13	0.18	0	678	8.37
0309_01	3300 ppm	Week : 13	0	0	722	8.53
0310_01	3300 ppm	Week : 13	0.082	0	576	8.45
0311_01	3300 ppm	Week : 13	0.184	0	734	7.44
0312_01	3300 ppm	Week : 13	0.327	0.109	692	7.56
0313_01	3300 ppm	Week : 13	0.47	0	686	7.44
0314_01	3300 ppm	Week : 13	0.744	0	670	7.59
0315_01	3300 ppm	Week : 13	0.315	0	628	8

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MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0316_01	3300 ppm	Week : 13	0.38	0	640	7.7
0317_01	3300 ppm	Week : 13	0.208	0	700	7.74
0318_01	3300 ppm	Week : 13	0.4	0	572	7.54
0319_01	3300 ppm	Week : 13	0.372	0	692	7.64
0320_01	3300 ppm	Week : 13	0.243	0	714	7.42

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MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0201_01	0 ppm	Week : 13	0.17535	0.79	7.9
0202_01	0 ppm	Week : 13	0.37755	1.2	10
0203_01	0 ppm	Week : 13	0.1344	1.089	9.9
0204_01	0 ppm	Week : 13	0.30414	1.13	11.3
0205_01	0 ppm	Week : 13	0.29274	1.632	10.2
0206_01	0 ppm	Week : 13	0.1794	1.452	12.1
0207_01	0 ppm	Week : 13	0.40368	0.594	9.9
0208_01	0 ppm	Week : 13	0.14832	1.13	11.3
0209_01	0 ppm	Week : 13	0.24752	0.832	10.4
0210_01	0 ppm	Week : 13	0.32796	1.696	10.6
0221_01	33 ppm	Week : 13	0.20856	1.428	10.2
0222_01	33 ppm	Week : 13	0.21192	0.873	9.7
0223_01	33 ppm	Week : 13	0.20631	0.763	10.9
0224_01	33 ppm	Week : 13	0.19426	0.48	9.6
0225_01	33 ppm	Week : 13	0.20332	1.183	9.1
0226_01	33 ppm	Week : 13	0.12795	1.066	8.2
0227_01	33 ppm	Week : 13	0.3312	2.074	12.2
0228_01	33 ppm	Week : 13	0.23062	1.734	10.2
0229_01	33 ppm	Week : 13	0.16812	1.017	11.3
0230_01	33 ppm	Week : 13	0.28086	0.36	9
0241_01	100 ppm	Week : 13	0.17157	1.498	10.7
0242_01	100 ppm	Week : 13	0.23463	1.74	11.6

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MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0243_01	100 ppm	Week : 13	0.14569	1.554	11.1
0244_01	100 ppm	Week : 13	0.27552	1.545	10.3
0245_01	100 ppm	Week : 13	0.20232	0.99	9
0246_01	100 ppm	Week : 13	0.351	1.7	10
0247_01	100 ppm	Week : 13	0.20832	2.415	11.5
0248_01	100 ppm	Week : 13	0.1365	1.183	9.1
0249_01	100 ppm	Week : 13	0.2691	1.19	8.5
0250_01	100 ppm	Week : 13	0.0901	1.59	10.6
0261_01	330 ppm	Week : 13	0.17028	1.28	8
0262_01	330 ppm	Week : 13	0.2928	1	10
0263_01	330 ppm	Week : 13	0.20643	1.417	10.9
0264_01	330 ppm	Week : 13	0.2255	1.701	8.1
0265_01	330 ppm	Week : 13	0.243	0.763	10.9
0266_01	330 ppm	Week : 13	0.1706	1.09	10.9
0267_01	330 ppm	Week : 13	0.18711	0.84	10.5
0268_01	330 ppm	Week : 13	0.27931	0.675	7.5
0269_01	330 ppm	Week : 13	0.19458	1.157	8.9
0270_01	330 ppm	Week : 13	0.21892	0.48	9.6
0281_01	1000 ppm	Week : 13	0.20832	1.469	11.3
0282_01	1000 ppm	Week : 13	0.093	2.304	9.6
0283_01	1000 ppm	Week : 13	0.28192	1.853	10.9
0284_01	1000 ppm	Week : 13	0.15555	1.12	11.2

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0284_01	1000 ppm	Week : 13	0.15555	1.12	11.2
0285_01	1000 ppm	Week : 13	0.25375	1.552	9.7
0286_01	1000 ppm	Week : 13	0.28941	1.408	8.8
0287_01	1000 ppm	Week : 13	0.234	0.624	10.4
0288_01	1000 ppm	Week : 13	0.20953	1.224	10.2
0289_01	1000 ppm	Week : 13	0.20746	0.588	8.4
0290_01	1000 ppm	Week : 13	0.28974	0.352	8.8
0301_01	3300 ppm	Week : 13	0.25792	0.93	9.3
0302_01	3300 ppm	Week : 13	0.27652	1.501	7.9
0303_01	3300 ppm	Week : 13	0.3115	0.825	7.5
0304_01	3300 ppm	Week : 13	0.38485	1.215	8.1
0305_01	3300 ppm	Week : 13	0.32148	1.036	7.4
0306_01	3300 ppm	Week : 13	0.29505	1.241	7.3
0307_01	3300 ppm	Week : 13	0.2494	0.75	5
0308_01	3300 ppm	Week : 13	0.23436	1.08	9
0309_01	3300 ppm	Week : 13	0.12795	0.825	7.5
0310_01	3300 ppm	Week : 13	0.21125	0.984	8.2
0311_01	3300 ppm	Week : 13	0.20088	1.472	9.2
0312_01	3300 ppm	Week : 13	0.27972	1.417	10.9
0313_01	3300 ppm	Week : 13	0.36456	1.222	9.4
0314_01	3300 ppm	Week : 13	0.32637	2.046	9.3
0315_01	3300 ppm	Week : 13	0.32	0.84	10.5

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0316_01	3300 ppm	Week : 13	0.2618	1.805	9.5
0317_01	3300 ppm	Week : 13	0.31734	0.624	10.4
0318_01	3300 ppm	Week : 13	0.31668	1.28	8
0319_01	3300 ppm	Week : 13	0.45076	0.93	9.3
0320_01	3300 ppm	Week : 13	0.45262	1.377	8.1

Experiment Number: 05160-01

P44: Hematology Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0211_01	0 ppm	Week : 13	0	50.5	17.4	6.966
0212_01	0 ppm	Week : 13	0.086	47.6	17	7.568
0213_01	0 ppm	Week : 13	0	47.7	17	8.712
0214_01	0 ppm	Week : 13	0	47.9	16.7	6.231
0215_01	0 ppm	Week : 13	0	48.3	17.3	6.873
0216_01	0 ppm	Week : 13	0.234	46	16.1	6.708
0217_01	0 ppm	Week : 13	0.094	47	16.7	7.708
0218_01	0 ppm	Week : 13	0	47.4	16.9	8.715
0219_01	0 ppm	Week : 13	0	46.5	16.6	6.004
0220_01	0 ppm	Week : 13	0	47.5	16.9	5.767
0231_01	33 ppm	Week : 13	0.074	42.8	15.4	6.068
0232_01	33 ppm	Week : 13	0	47.8	16.6	8.832
0233_01	33 ppm	Week : 13	0	46.4	16.8	7.82
0234_01	33 ppm	Week : 13	0	45	16.4	7.544
0235_01	33 ppm	Week : 13	0.128	45	16.2	4.672
0236_01	33 ppm	Week : 13	0.2	43.2	15.8	8
0237_01	33 ppm	Week : 13	0	46	16.4	8.32
0238_01	33 ppm	Week : 13	0.076	46	16.8	6.688
0239_01	33 ppm	Week : 13	0.108	46	16.6	9.72
0240_01	33 ppm	Week : 13	0.072	43.6	16.4	5.904
0251_01	100 ppm	Week : 13	0.088	44.6	16.4	6.864
0252_01	100 ppm	Week : 13	0.106	46.8	17	8.692

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0253_01	100 ppm	Week : 13	0	44.8	16.4	8.944
0254_01	100 ppm	Week : 13	0	47.2	17	6.48
0255_01	100 ppm	Week : 13	0	47.2	17.2	8.48
0256_01	100 ppm	Week : 13	0.098	43.7	15.9	8.33
0257_01	100 ppm	Week : 13	0	45.2	16.7	7.872
0258_01	100 ppm	Week : 13	0.089	45.1	16.7	7.476
0259_01	100 ppm	Week : 13	0.091	46.7	16.9	8.19
0260_01	100 ppm	Week : 13	0.099	45.9	16.9	8.415
0271_01	330 ppm	Week : 13	0	46.5	16.4	8.184
0272_01	330 ppm	Week : 13	0	46.1	16.9	8.989
0273_01	330 ppm	Week : 13	0	45.7	16.7	9.292
0274_01	330 ppm	Week : 13	0	47.5	17	8.366
0275_01	330 ppm	Week : 13	0	48.3	17.3	8.58
0276_01	330 ppm	Week : 13	0	45	16.1	7.565
0277_01	330 ppm	Week : 13	0.091	47	16.7	8.19
0278_01	330 ppm	Week : 13	0	46.6	17.1	5.658
0279_01	330 ppm	Week : 13	0	45.6	16.2	7.31
0280_01	330 ppm	Week : 13	0.091	47.1	16.9	7.553
0291_01	1000 ppm	Week : 13	0	44.5	15.9	9.048
0292_01	1000 ppm	Week : 13	0.099	45.6	16.2	8.514
0293_01	1000 ppm	Week : 13	0	44.9	16.1	8.455
0294_01	1000 ppm	Week : 13	0	44	16	9.88

Experiment Number: 05160-01
Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014
Time Report Requested: 13:07:03
First Dose M/F: NA / NA
Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0294_01	1000 ppm	Week : 13	0	44	16	9.88
0295_01	1000 ppm	Week : 13	0.095	44.2	15.8	8.645
0296_01	1000 ppm	Week : 13				
0297_01	1000 ppm	Week : 13	0	45.5	16	5.06
0298_01	1000 ppm	Week : 13	0	46.2	15.9	8.633
0299_01	1000 ppm	Week : 13	0.086	43.3	15.4	6.536
0300_01	1000 ppm	Week : 13	0	44.3	15.7	7.921

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Mean Platelet Volume fL
0211_01	0 ppm	Week : 13	20	34	56	7
0212_01	0 ppm	Week : 13	20	36	55	6.7
0213_01	0 ppm	Week : 13	20	36	56	7
0214_01	0 ppm	Week : 13	20	35	56	7
0215_01	0 ppm	Week : 13	20	36	56	6.8
0216_01	0 ppm	Week : 13	20	35	57	6.8
0217_01	0 ppm	Week : 13	20	36	56	7
0218_01	0 ppm	Week : 13	20	36	56	6.9
0219_01	0 ppm	Week : 13	20	36	55	7
0220_01	0 ppm	Week : 13	20	36	55	6.6
0231_01	33 ppm	Week : 13	20	36	54	7.5
0232_01	33 ppm	Week : 13	19	35	55	7.1
0233_01	33 ppm	Week : 13	20	36	54	7.5
0234_01	33 ppm	Week : 13	20	36	54	7.1
0235_01	33 ppm	Week : 13	20	36	55	7
0236_01	33 ppm	Week : 13	20	37	53	7.2
0237_01	33 ppm	Week : 13	20	36	56	7
0238_01	33 ppm	Week : 13	20	37	55	7.1
0239_01	33 ppm	Week : 13	20	36	54	7.2
0240_01	33 ppm	Week : 13	21	38	54	7.2
0251_01	100 ppm	Week : 13	20	37	54	7

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Mean Platelet Volume fL
0252_01	100 ppm	Week : 13	20	36	54	7.3
0253_01	100 ppm	Week : 13	20	37	54	7
0254_01	100 ppm	Week : 13	20	36	54	7.5
0255_01	100 ppm	Week : 13	20	36	54	7.1
0256_01	100 ppm	Week : 13	20	36	54	7.1
0257_01	100 ppm	Week : 13	20	37	53	7.3
0258_01	100 ppm	Week : 13	20	37	53	6.8
0259_01	100 ppm	Week : 13	20	36	54	7.3
0260_01	100 ppm	Week : 13	20	37	54	7.1
0271_01	330 ppm	Week : 13	20	35	55	6.9
0272_01	330 ppm	Week : 13	20	37	54	7
0273_01	330 ppm	Week : 13	20	36	54	7
0274_01	330 ppm	Week : 13	20	36	56	6.9
0275_01	330 ppm	Week : 13	20	36	55	6.6
0276_01	330 ppm	Week : 13	20	36	55	6.9
0277_01	330 ppm	Week : 13	20	36	55	6.8
0278_01	330 ppm	Week : 13	20	37	55	7.2
0279_01	330 ppm	Week : 13	20	36	55	6.6
0280_01	330 ppm	Week : 13	20	36	55	7
0291_01	1000 ppm	Week : 13	21	36	58	7.3
0292_01	1000 ppm	Week : 13	20	36	56	7.3

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Mean Platelet Volume fL
0293_01	1000 ppm	Week : 13	20	36	55	7
0294_01	1000 ppm	Week : 13	20	36	54	7.1
0295_01	1000 ppm	Week : 13	20	36	56	6.9
0296_01	1000 ppm	Week : 13				7.3
0297_01	1000 ppm	Week : 13	20	35	56	7.1
0298_01	1000 ppm	Week : 13	20	34	58	6.9
0299_01	1000 ppm	Week : 13	20	36	56	7
0300_01	1000 ppm	Week : 13	20	35	56	7.1

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0211_01	0 ppm	Week : 13	0.162	0.081	624	8.65
0212_01	0 ppm	Week : 13	0.086	0	652	8.46
0213_01	0 ppm	Week : 13	0.198	0	618	8.47
0214_01	0 ppm	Week : 13	0.134	0	494	8.34
0215_01	0 ppm	Week : 13	0.079	0	588	8.49
0216_01	0 ppm	Week : 13	0.156	0	732	7.89
0217_01	0 ppm	Week : 13	0.564	0	684	8.16
0218_01	0 ppm	Week : 13	0.525	0	670	8.34
0219_01	0 ppm	Week : 13	0.316	0	678	8.21
0220_01	0 ppm	Week : 13	0.438	0	598	8.41
0231_01	33 ppm	Week : 13	0.074	0	516	7.82
0232_01	33 ppm	Week : 13	0.192	0	624	8.52
0233_01	33 ppm	Week : 13	0.092	0.092	666	8.46
0234_01	33 ppm	Week : 13	0.092	0.092	696	8.06
0235_01	33 ppm	Week : 13	0.128	0	708	8
0236_01	33 ppm	Week : 13	0	0	758	7.94
0237_01	33 ppm	Week : 13	0.104	0	734	8.02
0238_01	33 ppm	Week : 13	0	0	670	8.24
0239_01	33 ppm	Week : 13	0.108	0	588	8.42
0240_01	33 ppm	Week : 13	0.144	0	726	7.96
0251_01	100 ppm	Week : 13	0.176	0	718	8.06
0252_01	100 ppm	Week : 13	0.848	0	646	8.46

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0253_01	100 ppm	Week : 13	0.312	0	736	8.18
0254_01	100 ppm	Week : 13	0.216	0	476	8.42
0255_01	100 ppm	Week : 13	0.424	0	738	8.48
0256_01	100 ppm	Week : 13	0.294	0	716	7.94
0257_01	100 ppm	Week : 13	0.48	0	700	8.31
0258_01	100 ppm	Week : 13	0.445	0	656	8.34
0259_01	100 ppm	Week : 13	0	0	732	8.45
0260_01	100 ppm	Week : 13	0.198	0	624	8.28
0271_01	330 ppm	Week : 13	0.088	0	676	8.2
0272_01	330 ppm	Week : 13	0.202	0	744	8.3
0273_01	330 ppm	Week : 13	0.303	0	706	8.23
0274_01	330 ppm	Week : 13	0.188	0	740	8.34
0275_01	330 ppm	Week : 13	0.66	0	718	8.61
0276_01	330 ppm	Week : 13	0.17	0	832	7.97
0277_01	330 ppm	Week : 13	0.091	0	720	8.35
0278_01	330 ppm	Week : 13	0.207	0	640	8.31
0279_01	330 ppm	Week : 13	0.086	0	734	8.05
0280_01	330 ppm	Week : 13	0.091	0	762	8.31
0291_01	1000 ppm	Week : 13	0	0	740	7.59
0292_01	1000 ppm	Week : 13	0	0	782	8.05
0293_01	1000 ppm	Week : 13	0.095	0	716	7.99
0294_01	1000 ppm	Week : 13	0.104	0	722	7.87

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
0294_01	1000 ppm	Week : 13	0.104	0	722	7.87
0295_01	1000 ppm	Week : 13	0.095	0	654	7.75
0296_01	1000 ppm	Week : 13			722	
0297_01	1000 ppm	Week : 13	0.165	0	702	7.96
0298_01	1000 ppm	Week : 13	0	0	788	7.87
0299_01	1000 ppm	Week : 13	0.172	0.086	756	7.63
0300_01	1000 ppm	Week : 13	0.089	0	802	7.75

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0211_01	0 ppm	Week : 13	0.14705	0.972	8.1
0212_01	0 ppm	Week : 13	0.17766	0.86	8.6
0213_01	0 ppm	Week : 13	0.22022	0.99	9.9
0214_01	0 ppm	Week : 13	0.14178	0.335	6.7
0215_01	0 ppm	Week : 13	0.15282	0.948	7.9
0216_01	0 ppm	Week : 13	0.10257	0.702	7.8
0217_01	0 ppm	Week : 13	0.14688	1.034	9.4
0218_01	0 ppm	Week : 13	0.14178	1.26	10.5
0219_01	0 ppm	Week : 13	0.18062	1.58	7.9
0220_01	0 ppm	Week : 13	0.07569	1.095	7.3
0231_01	33 ppm	Week : 13	0.16422	1.11	7.4
0232_01	33 ppm	Week : 13	0.26412	0.576	9.6
0233_01	33 ppm	Week : 13	0.19458	1.196	9.2
0234_01	33 ppm	Week : 13	0.22568	1.472	9.2
0235_01	33 ppm	Week : 13	0.28	1.472	6.4
0236_01	33 ppm	Week : 13	0.20644	1.8	10
0237_01	33 ppm	Week : 13	0.19248	1.976	10.4
0238_01	33 ppm	Week : 13	0.206	0.76	7.6
0239_01	33 ppm	Week : 13	0.1263	0.864	10.8
0240_01	33 ppm	Week : 13	0.14328	1.08	7.2
0251_01	100 ppm	Week : 13	0.15314	1.672	8.8
0252_01	100 ppm	Week : 13	0.2538	0.954	10.6

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0253_01	100 ppm	Week : 13	0.17996	1.144	10.4
0254_01	100 ppm	Week : 13	0.11788	0.504	7.2
0255_01	100 ppm	Week : 13	0.23744	1.696	10.6
0256_01	100 ppm	Week : 13	0.19056	0.98	9.8
0257_01	100 ppm	Week : 13	0.17451	1.152	9.6
0258_01	100 ppm	Week : 13	0.17514	0.801	8.9
0259_01	100 ppm	Week : 13	0.21125	0.728	9.1
0260_01	100 ppm	Week : 13	0.26496	1.188	9.9
0271_01	330 ppm	Week : 13	0.246	0.528	8.8
0272_01	330 ppm	Week : 13	0.1992	0.808	10.1
0273_01	330 ppm	Week : 13	0.22221	0.505	10.1
0274_01	330 ppm	Week : 13	0.22518	0.564	9.4
0275_01	330 ppm	Week : 13	0.24108	1.76	11
0276_01	330 ppm	Week : 13	0.23113	0.765	8.5
0277_01	330 ppm	Week : 13	0.1336	0.728	9.1
0278_01	330 ppm	Week : 13	0.0831	1.035	6.9
0279_01	330 ppm	Week : 13	0.1449	1.204	8.6
0280_01	330 ppm	Week : 13	0.12465	1.365	9.1
0291_01	1000 ppm	Week : 13	0.16698	1.352	10.4
0292_01	1000 ppm	Week : 13	0.1932	1.287	9.9
0293_01	1000 ppm	Week : 13	0.10387	0.95	9.5
0294_01	1000 ppm	Week : 13	0.21249	0.416	10.4

Experiment Number: 05160-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 13:07:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Reticulocyte Count million per uL	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0294_01	1000 ppm	Week : 13	0.21249	0.416	10.4
0295_01	1000 ppm	Week : 13	0.19375	0.665	9.5
0296_01	1000 ppm	Week : 13			
0297_01	1000 ppm	Week : 13	0.17512	0.275	5.5
0298_01	1000 ppm	Week : 13	0.11018	1.067	9.7
0299_01	1000 ppm	Week : 13	0.21364	1.72	8.6
0300_01	1000 ppm	Week : 13	0.28675	0.89	8.9

** END OF REPORT **