

Experiment Number: 88120-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:17:54

First Dose M/F: NA / NA

Lab: NA

C Number: C88120

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 88120-01

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 17:17:54

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
0001_01	0 ppm	Day : 92	0.119	47	16	8.33
0002_01	0 ppm	Day : 92	0.145	50.6	17	13.195
0003_01	0 ppm	Day : 92	0	46.8	16.2	10.191
0004_01	0 ppm	Day : 92	0	48.3	16.8	11.658
0005_01	0 ppm	Day : 92	0	50.7	16.8	11.537
0006_01	0 ppm	Day : 92	0.117	45	15.6	9.711
0007_01	0 ppm	Day : 92	0	49.8	17	10.287
0008_01	0 ppm	Day : 92	0	51.5	17	9.84
0009_01	0 ppm	Day : 92	0.103	47	16.1	8.549
0010_01	0 ppm	Day : 92	0	49.7	16.7	8.811
0011_01	30 ppm	Day : 92	0	47.9	16.4	13.392
0012_01	30 ppm	Day : 92	0.254	50.4	16.9	10.033
0013_01	30 ppm	Day : 92	0	49.1	16.8	10.08
0014_01	30 ppm	Day : 92	0	50.3	16.9	14.31
0015_01	30 ppm	Day : 92	0.258	47.1	16.4	10.191
0016_01	30 ppm	Day : 92	0.236	49.9	16.8	10.148
0017_01	30 ppm	Day : 92	0.138	47.8	16.3	12.144
0018_01	30 ppm	Day : 92	0	47.4	16.1	9.928
0019_01	30 ppm	Day : 92	0	48	16.4	10.71
0020_01	30 ppm	Day : 92	0	50.1	17	10.873
0021_01	100 ppm	Day : 92	0.119	43.2	15	10.353
0022_01	100 ppm	Day : 92	0.112	48.7	16.6	9.52

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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
0023_01	100 ppm	Day : 92	0.144	49.4	16.4	12.816
0024_01	100 ppm	Day : 92	0	45.3	15.4	11.736
0025_01	100 ppm	Day : 92	0.125	46.5	15.9	11.25
0026_01	100 ppm	Day : 92	0	48.3	16.3	11.537
0027_01	100 ppm	Day : 92	0.139	48.8	16.8	10.981
0028_01	100 ppm	Day : 92	0	47	15.6	10.26
0029_01	100 ppm	Day : 92	0	49.7	16.7	9.79
0030_01	100 ppm	Day : 92	0	50.2	16.9	12.76
0031_01	300 ppm	Day : 92	0.119	47.5	16	9.877
0032_01	300 ppm	Day : 92	0.155	53.3	17.3	14.105
0033_01	300 ppm	Day : 92	0.322	45.3	15.5	11.27
0034_01	300 ppm	Day : 92	0	46.3	16.2	11.303
0035_01	300 ppm	Day : 92	0.125	46.8	16.2	10.375
0036_01	300 ppm	Day : 92	0	51.8	17.2	12.24
0037_01	300 ppm	Day : 92	0.11	45.9	15.7	9.79
0038_01	300 ppm	Day : 92	0	45.7	15.5	11.628
0039_01	300 ppm	Day : 92	0.218	47.7	16.4	8.72
0040_01	300 ppm	Day : 92	0	49	16.8	9.477
0041_01	1000 ppm	Day : 92	0.128	45.8	15.4	11.136
0042_01	1000 ppm	Day : 92	0	46.7	15.7	9.48
0043_01	1000 ppm	Day : 92	0.117	47.6	15.6	10.413
0044_01	1000 ppm	Day : 92	0.099	47.6	15.7	8.613

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MALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0044_01	1000 ppm	Day : 92	0.099	47.6	15.7	8.613
0045_01	1000 ppm	Day : 92	0	47.1	15.9	9.36
0046_01	1000 ppm	Day : 92	0	44.1	15.3	9.164
0047_01	1000 ppm	Day : 92	0	45.7	15.5	10.366
0048_01	1000 ppm	Day : 92	0.13	45.7	15	11.57
0049_01	1000 ppm	Day : 92	0	49.3	16.4	11.438
0050_01	1000 ppm	Day : 92	0	46.3	15.5	12.012
0051_01	3000 ppm	Day : 92	0.142	54.1	16.9	11.076
0052_01	3000 ppm	Day : 92	0	45.9	15.5	10.692
0053_01	3000 ppm	Day : 92	0.132	47.5	15.9	12.144
0054_01	3000 ppm	Day : 92	0	51.4	16.5	12.155
0055_01	3000 ppm	Day : 92	0	44.9	15.1	11.094
0056_01	3000 ppm	Day : 92	0.143	50.7	15.9	12.155
0057_01	3000 ppm	Day : 92	0	49.7	16	8.362
0058_01	3000 ppm	Day : 92	0.131	46	15.6	11.004
0059_01	3000 ppm	Day : 92	0	47.5	15.3	8.7
0060_01	3000 ppm	Day : 92	0	46.8	15.1	10.16

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0001_01	0 ppm	Day : 92	17.3	34	50.7	0
0002_01	0 ppm	Day : 92	17.8	33.6	53	0.145
0003_01	0 ppm	Day : 92	17.7	34.6	51.2	0
0004_01	0 ppm	Day : 92	17.7	34.8	50.9	0.134
0005_01	0 ppm	Day : 92	17.3	33.1	52.3	0.139
0006_01	0 ppm	Day : 92	17.4	34.7	50.2	0.117
0007_01	0 ppm	Day : 92	17.3	34.1	50.8	0
0008_01	0 ppm	Day : 92	17.1	33	51.8	0.24
0009_01	0 ppm	Day : 92	17.4	34.3	50.8	0.206
0010_01	0 ppm	Day : 92	17.2	33.6	51.3	0.198
0011_01	30 ppm	Day : 92	17.8	34.2	52.1	1.984
0012_01	30 ppm	Day : 92	17.7	33.5	52.8	0.127
0013_01	30 ppm	Day : 92	17.8	34.2	51.9	0.252
0014_01	30 ppm	Day : 92	17.6	33.6	52.3	0.318
0015_01	30 ppm	Day : 92	18.1	34.8	52.1	0
0016_01	30 ppm	Day : 92	17.6	33.7	52.1	0
0017_01	30 ppm	Day : 92	18	34.1	52.7	0
0018_01	30 ppm	Day : 92	18	34	53.1	0
0019_01	30 ppm	Day : 92	17.7	34.2	51.9	0
0020_01	30 ppm	Day : 92	17.6	33.9	51.9	0.262
0021_01	100 ppm	Day : 92	18.1	34.7	52.1	0

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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	Monocyte Count 1000 per uL
0022_01	100 ppm	Day : 92	17.2	34.1	50.6	0.112
0023_01	100 ppm	Day : 92	17.4	33.2	52.5	0.144
0024_01	100 ppm	Day : 92	17.9	34	52.8	0.326
0025_01	100 ppm	Day : 92	17.6	34.2	51.6	0
0026_01	100 ppm	Day : 92	17.9	33.7	53	0.417
0027_01	100 ppm	Day : 92	17.7	34.4	51.4	0
0028_01	100 ppm	Day : 92	17.2	33.2	51.9	0
0029_01	100 ppm	Day : 92	17.1	33.6	50.9	0
0030_01	100 ppm	Day : 92	17.7	33.7	52.6	0.435
0031_01	300 ppm	Day : 92	17.5	33.7	52	0.119
0032_01	300 ppm	Day : 92	17	32.5	52.4	0
0033_01	300 ppm	Day : 92	17.8	34.2	51.9	0.322
0034_01	300 ppm	Day : 92	18.2	35	51.9	0.127
0035_01	300 ppm	Day : 92	18	34.6	51.9	0.25
0036_01	300 ppm	Day : 92	17.2	33.2	51.7	0
0037_01	300 ppm	Day : 92	17.5	34.2	51.2	0
0038_01	300 ppm	Day : 92	17.4	33.9	51.2	0
0039_01	300 ppm	Day : 92	17.6	34.4	51.3	0.545
0040_01	300 ppm	Day : 92	17.4	34.3	50.8	0.702
0041_01	1000 ppm	Day : 92	17.2	33.6	51.2	0.256
0042_01	1000 ppm	Day : 92	17.3	33.6	51.4	0.24

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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	Monocyte Count 1000 per uL
0043_01	1000 ppm	Day : 92	17.2	32.8	52.5	0
0044_01	1000 ppm	Day : 92	17	33	51.7	0.099
0045_01	1000 ppm	Day : 92	17.3	33.8	51.4	0
0046_01	1000 ppm	Day : 92	17.9	34.7	51.7	0
0047_01	1000 ppm	Day : 92	17.3	33.9	50.9	0
0048_01	1000 ppm	Day : 92	17.2	32.8	52.4	0
0049_01	1000 ppm	Day : 92	17	33.3	51	0.532
0050_01	1000 ppm	Day : 92	17.4	33.5	52	0.936
0051_01	3000 ppm	Day : 92	16.2	31.2	51.8	0
0052_01	3000 ppm	Day : 92	17.1	33.8	50.8	0
0053_01	3000 ppm	Day : 92	17	33.5	50.8	0.264
0054_01	3000 ppm	Day : 92	17	32.1	52.8	0.143
0055_01	3000 ppm	Day : 92	17.6	33.6	52.3	0.387
0056_01	3000 ppm	Day : 92	16.4	31.4	52.4	0.286
0057_01	3000 ppm	Day : 92	16.3	32.2	50.7	0
0058_01	3000 ppm	Day : 92	17.6	33.9	51.8	0
0059_01	3000 ppm	Day : 92	16.8	32.2	52.1	0.232
0060_01	3000 ppm	Day : 92	16.8	32.3	52.1	0.381

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0001_01	0 ppm	Day : 92	0	716	9.27	0.0927
0002_01	0 ppm	Day : 92	0	840	9.55	0.1337
0003_01	0 ppm	Day : 92	0	719	9.15	0.11895
0004_01	0 ppm	Day : 92	0	765	9.48	0.13272
0005_01	0 ppm	Day : 92	0	727	9.69	0.10659
0006_01	0 ppm	Day : 92	0	805	8.97	0.11661
0007_01	0 ppm	Day : 92	0	799	9.8	0.147
0008_01	0 ppm	Day : 92	0	689	9.94	0.10934
0009_01	0 ppm	Day : 92	0	731	9.26	0.07408
0010_01	0 ppm	Day : 92	0	756	9.69	0.08721
0011_01	30 ppm	Day : 92	0	1288	9.19	0.13785
0012_01	30 ppm	Day : 92	0	760	9.55	0.1146
0013_01	30 ppm	Day : 92	0	751	9.46	0.0946
0014_01	30 ppm	Day : 92	0	797	9.61	0.07688
0015_01	30 ppm	Day : 92	0	802	9.04	0.10848
0016_01	30 ppm	Day : 92	0	723	9.57	0.06699
0017_01	30 ppm	Day : 92	0	672	9.07	0.15419
0018_01	30 ppm	Day : 92	0	746	8.92	0.11596
0019_01	30 ppm	Day : 92	0	695	9.24	0.10164
0020_01	30 ppm	Day : 92	0	702	9.66	0.08694
0021_01	100 ppm	Day : 92	0	818	8.3	0.0996
0022_01	100 ppm	Day : 92	0.224	845	9.63	0.11556

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MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0023_01	100 ppm	Day : 92	0	793	9.41	0.15056
0024_01	100 ppm	Day : 92	0	782	8.58	0.12012
0025_01	100 ppm	Day : 92	0	786	9.02	0.10824
0026_01	100 ppm	Day : 92	0	854	9.12	0.16416
0027_01	100 ppm	Day : 92	0	633	9.49	0.16133
0028_01	100 ppm	Day : 92	0	709	9.05	0.0724
0029_01	100 ppm	Day : 92	0	790	9.76	0.11712
0030_01	100 ppm	Day : 92	0	681	9.55	0.1337
0031_01	300 ppm	Day : 92	0	822	9.14	0.16452
0032_01	300 ppm	Day : 92	0	830	10.17	0.18306
0033_01	300 ppm	Day : 92	0	801	8.73	0.1746
0034_01	300 ppm	Day : 92	0	742	8.92	0.10704
0035_01	300 ppm	Day : 92	0	736	9.02	0.16236
0036_01	300 ppm	Day : 92	0	741	10.01	0.14014
0037_01	300 ppm	Day : 92	0	769	8.97	0.09867
0038_01	300 ppm	Day : 92	0	725	8.92	0.09812
0039_01	300 ppm	Day : 92	0	714	9.3	0.0837
0040_01	300 ppm	Day : 92	0	731	9.64	0.0964
0041_01	1000 ppm	Day : 92	0	853	8.94	0.16986
0042_01	1000 ppm	Day : 92	0	925	9.08	0.1816
0043_01	1000 ppm	Day : 92	0	879	9.07	0.20861
0044_01	1000 ppm	Day : 92	0	805	9.21	0.10131

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0044_01	1000 ppm	Day : 92	0	805	9.21	0.10131
0045_01	1000 ppm	Day : 92	0	878	9.17	0.13755
0046_01	1000 ppm	Day : 92	0	793	8.53	0.09383
0047_01	1000 ppm	Day : 92	0	906	8.97	0.14352
0048_01	1000 ppm	Day : 92	0	752	8.72	0.09592
0049_01	1000 ppm	Day : 92	0	733	9.66	0.07728
0050_01	1000 ppm	Day : 92	0	854	8.91	0.16038
0051_01	3000 ppm	Day : 92	0	1047	10.44	0.16704
0052_01	3000 ppm	Day : 92	0	901	9.04	0.1356
0053_01	3000 ppm	Day : 92	0	936	9.36	0.14976
0054_01	3000 ppm	Day : 92	0	917	9.73	0.15568
0055_01	3000 ppm	Day : 92	0	921	8.59	0.12026
0056_01	3000 ppm	Day : 92	0	1059	9.67	0.12571
0057_01	3000 ppm	Day : 92	0	915	9.81	0.13734
0058_01	3000 ppm	Day : 92	0	880	8.88	0.14208
0059_01	3000 ppm	Day : 92	0	1018	9.11	0.2733
0060_01	3000 ppm	Day : 92	0	894	8.98	0.10776

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0001_01	0 ppm	Day : 92	3.451	11.9
0002_01	0 ppm	Day : 92	1.015	14.5
0003_01	0 ppm	Day : 92	2.709	12.9
0004_01	0 ppm	Day : 92	1.608	13.4
0005_01	0 ppm	Day : 92	2.224	13.9
0006_01	0 ppm	Day : 92	1.755	11.7
0007_01	0 ppm	Day : 92	2.413	12.7
0008_01	0 ppm	Day : 92	1.92	12
0009_01	0 ppm	Day : 92	1.442	10.3
0010_01	0 ppm	Day : 92	0.891	9.9
0011_01	30 ppm	Day : 92	9.424	24.8
0012_01	30 ppm	Day : 92	2.286	12.7
0013_01	30 ppm	Day : 92	2.268	12.6
0014_01	30 ppm	Day : 92	1.272	15.9
0015_01	30 ppm	Day : 92	2.451	12.9
0016_01	30 ppm	Day : 92	1.416	11.8
0017_01	30 ppm	Day : 92	1.518	13.8
0018_01	30 ppm	Day : 92	4.672	14.6
0019_01	30 ppm	Day : 92	1.89	12.6
0020_01	30 ppm	Day : 92	1.965	13.1
0021_01	100 ppm	Day : 92	1.428	11.9
0022_01	100 ppm	Day : 92	1.456	11.2

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0023_01	100 ppm	Day : 92	1.296	14.4
0024_01	100 ppm	Day : 92	4.238	16.3
0025_01	100 ppm	Day : 92	1.125	12.5
0026_01	100 ppm	Day : 92	1.807	13.9
0027_01	100 ppm	Day : 92	2.78	13.9
0028_01	100 ppm	Day : 92	1.14	11.4
0029_01	100 ppm	Day : 92	1.21	11
0030_01	100 ppm	Day : 92	1.305	14.5
0031_01	300 ppm	Day : 92	1.785	11.9
0032_01	300 ppm	Day : 92	1.24	15.5
0033_01	300 ppm	Day : 92	4.186	16.1
0034_01	300 ppm	Day : 92	1.27	12.7
0035_01	300 ppm	Day : 92	1.75	12.5
0036_01	300 ppm	Day : 92	1.36	13.6
0037_01	300 ppm	Day : 92	1.1	11
0038_01	300 ppm	Day : 92	3.672	15.3
0039_01	300 ppm	Day : 92	1.417	10.9
0040_01	300 ppm	Day : 92	1.521	11.7
0041_01	1000 ppm	Day : 92	1.28	12.8
0042_01	1000 ppm	Day : 92	2.28	12
0043_01	1000 ppm	Day : 92	1.17	11.7
0044_01	1000 ppm	Day : 92	1.089	9.9

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0044_01	1000 ppm	Day : 92	1.089	9.9
0045_01	1000 ppm	Day : 92	2.64	12
0046_01	1000 ppm	Day : 92	2.436	11.6
0047_01	1000 ppm	Day : 92	3.834	14.2
0048_01	1000 ppm	Day : 92	1.3	13
0049_01	1000 ppm	Day : 92	1.33	13.3
0050_01	1000 ppm	Day : 92	2.652	15.6
0051_01	3000 ppm	Day : 92	2.982	14.2
0052_01	3000 ppm	Day : 92	2.508	13.2
0053_01	3000 ppm	Day : 92	0.66	13.2
0054_01	3000 ppm	Day : 92	2.002	14.3
0055_01	3000 ppm	Day : 92	1.419	12.9
0056_01	3000 ppm	Day : 92	1.716	14.3
0057_01	3000 ppm	Day : 92	2.938	11.3
0058_01	3000 ppm	Day : 92	1.965	13.1
0059_01	3000 ppm	Day : 92	2.668	11.6
0060_01	3000 ppm	Day : 92	2.159	12.7

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Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0061_01	0 ppm	Day : 92	0.208	47.5	16.1	8.216
0062_01	0 ppm	Day : 92	0	48.9	16.8	11.97
0063_01	0 ppm	Day : 92	0.108	45.3	15.6	9.504
0064_01	0 ppm	Day : 92	0.238	45.8	16.2	9.163
0065_01	0 ppm	Day : 92	0.085	42.3	14.8	7.14
0066_01	0 ppm	Day : 92	0	44.4	15.9	8.19
0067_01	0 ppm	Day : 92	0	43.8	15.6	8.272
0068_01	0 ppm	Day : 92	0.108	43.8	15.1	8.856
0069_01	0 ppm	Day : 92	0	47.7	16.3	9.558
0070_01	0 ppm	Day : 92	0	45.2	16	8.755
0071_01	30 ppm	Day : 92	0.116	44.7	15.7	8.816
0072_01	30 ppm	Day : 92	0.118	47.8	16.2	10.148
0073_01	30 ppm	Day : 92	0	46.4	15.9	7.553
0074_01	30 ppm	Day : 92	0.112	45.7	16.1	9.744
0075_01	30 ppm	Day : 92	0.133	48.2	16.6	11.305
0076_01	30 ppm	Day : 92	0.08	45	16.3	7.6
0077_01	30 ppm	Day : 92	0	49.1	16.7	8.748
0078_01	30 ppm	Day : 92	0.54	47.5	16.5	8.208
0079_01	30 ppm	Day : 92	0.11	44.7	15.6	8.8
0080_01	30 ppm	Day : 92	0.23	46.6	15.6	8.855
0081_01	100 ppm	Day : 92	0	45.2	15.5	8.436
0082_01	100 ppm	Day : 92	0	45.5	15.5	10.148

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0083_01	100 ppm	Day : 92	0.099	49	16.3	8.415
0084_01	100 ppm	Day : 92	0.117	46.8	15.7	11.115
0085_01	100 ppm	Day : 92	0.11	47.4	16.1	8.36
0086_01	100 ppm	Day : 92	0	44.5	15.5	8.455
0087_01	100 ppm	Day : 92	0.111	44.9	16	9.879
0088_01	100 ppm	Day : 92	0.099	42.8	15.1	8.019
0089_01	100 ppm	Day : 92	0.12	44.9	15.6	9.12
0090_01	100 ppm	Day : 92	0	43.9	15.6	8.67
0091_01	300 ppm	Day : 92	0.222	44	15	8.658
0092_01	300 ppm	Day : 92	0.228	47.5	15.7	9.348
0093_01	300 ppm	Day : 92	0.108	45.8	15.4	9.396
0094_01	300 ppm	Day : 92	0.206	45.9	16	8.652
0095_01	300 ppm	Day : 92	0.097	44.3	15.2	8.439
0096_01	300 ppm	Day : 92	0	44.2	15.4	8.36
0097_01	300 ppm	Day : 92	0.112	42.8	14.4	10.08
0098_01	300 ppm	Day : 92	0.122	46.2	15.9	9.76
0099_01	300 ppm	Day : 92	0	50.2	16.2	11.136
0100_01	300 ppm	Day : 92	0	49.7	16.6	10.353
0101_01	1000 ppm	Day : 92	0	43.4	14.1	8.544
0102_01	1000 ppm	Day : 92	0	44.1	14.7	9.021
0103_01	1000 ppm	Day : 92	0	49.3	16.2	11.696
0104_01	1000 ppm	Day : 92	0	45.9	15	9.18

Experiment Number: 88120-01

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	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
0104_01	1000 ppm	Day : 92	0	45.9	15	9.18
0105_01	1000 ppm	Day : 92	0.096	44	14.4	8.544
0106_01	1000 ppm	Day : 92	0.126	45.1	14.6	9.828
0107_01	1000 ppm	Day : 92	0	42.4	14.4	9.108
0108_01	1000 ppm	Day : 92	0.122	45.8	15	10.37
0109_01	1000 ppm	Day : 92	0	49.1	15.9	11.39
0110_01	1000 ppm	Day : 92	0.126	45.2	15.2	10.206
0111_01	3000 ppm	Day : 92	0	46.6	15.3	8.832
0112_01	3000 ppm	Day : 92	0.186	42.2	14.1	7.068
0113_01	3000 ppm	Day : 92	0	45.1	15	9.064
0114_01	3000 ppm	Day : 92	0	42.4	14.4	7.956
0115_01	3000 ppm	Day : 92	0.123	48.1	15.1	10.209
0116_01	3000 ppm	Day : 92	0.082	43.5	14.3	7.216
0117_01	3000 ppm	Day : 92	0.2	44.8	14.4	8
0118_01	3000 ppm	Day : 92	0	43.8	14.4	10.591
0119_01	3000 ppm	Day : 92	0.117	47.2	15.6	9.711
0120_01	3000 ppm	Day : 92	0	46.7	15.2	9.477

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0061_01	0 ppm	Day : 92	19	33.9	56	0.208
0062_01	0 ppm	Day : 92	18.8	34.4	54.7	0
0063_01	0 ppm	Day : 92	19	34.4	55.2	0
0064_01	0 ppm	Day : 92	19.9	35.4	56.2	0
0065_01	0 ppm	Day : 92	19.2	35	55	0.17
0066_01	0 ppm	Day : 92	19.6	35.8	54.7	0.234
0067_01	0 ppm	Day : 92	19.7	35.6	55.4	0.094
0068_01	0 ppm	Day : 92	18.8	34.5	54.6	0.108
0069_01	0 ppm	Day : 92	18.9	34.2	55.3	0.236
0070_01	0 ppm	Day : 92	19.5	35.4	55.1	0.206
0071_01	30 ppm	Day : 92	19.5	35.1	55.4	0.116
0072_01	30 ppm	Day : 92	19	33.9	56	0
0073_01	30 ppm	Day : 92	19.3	34.3	56.4	0.091
0074_01	30 ppm	Day : 92	19.7	35.2	55.9	0
0075_01	30 ppm	Day : 92	19.5	34.4	56.5	0
0076_01	30 ppm	Day : 92	19.8	36.2	54.6	0
0077_01	30 ppm	Day : 92	19	34	56	0
0078_01	30 ppm	Day : 92	19.2	34.7	55.4	0.108
0079_01	30 ppm	Day : 92	19.6	34.9	56.3	0.11
0080_01	30 ppm	Day : 92	18.9	33.5	56.3	0.115
0081_01	100 ppm	Day : 92	19.3	34.3	56.3	0.111

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0082_01	100 ppm	Day : 92	19	34.1	55.7	0
0083_01	100 ppm	Day : 92	18.6	33.3	55.9	0
0084_01	100 ppm	Day : 92	19.1	33.5	56.9	0.117
0085_01	100 ppm	Day : 92	19	34	56	0.11
0086_01	100 ppm	Day : 92	19.3	34.8	55.3	0
0087_01	100 ppm	Day : 92	19.5	35.6	54.6	0.111
0088_01	100 ppm	Day : 92	19.3	35.3	54.7	0.099
0089_01	100 ppm	Day : 92	19.1	34.7	55	0.36
0090_01	100 ppm	Day : 92	19.6	35.5	55.2	0
0091_01	300 ppm	Day : 92	19	34.1	55.7	0.111
0092_01	300 ppm	Day : 92	18.3	33.1	55.3	0.342
0093_01	300 ppm	Day : 92	18.7	33.6	55.7	0.108
0094_01	300 ppm	Day : 92	18.9	34.9	54.3	0.206
0095_01	300 ppm	Day : 92	18.8	34.3	54.7	0
0096_01	300 ppm	Day : 92	18.9	34.8	54.2	0.19
0097_01	300 ppm	Day : 92	18.8	33.6	55.9	0.112
0098_01	300 ppm	Day : 92	18.9	34.4	54.8	0.244
0099_01	300 ppm	Day : 92	18	32.3	55.9	0.256
0100_01	300 ppm	Day : 92	18.3	33.4	54.7	0.119
0101_01	1000 ppm	Day : 92	17.5	32.5	54	0.096
0102_01	1000 ppm	Day : 92	18.1	33.3	54.3	0.097

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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	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Monocyte Count 1000 per uL
0103_01	1000 ppm	Day : 92	17.9	32.9	54.5	0.136
0104_01	1000 ppm	Day : 92	17.7	32.7	54.1	0
0105_01	1000 ppm	Day : 92	17.6	32.7	53.8	0.096
0106_01	1000 ppm	Day : 92	17.4	32.4	53.7	0
0107_01	1000 ppm	Day : 92	18.4	34	54.1	0.099
0108_01	1000 ppm	Day : 92	18.2	32.8	55.7	0.122
0109_01	1000 ppm	Day : 92	17.7	32.4	54.6	0
0110_01	1000 ppm	Day : 92	18.4	33.6	54.9	0.126
0111_01	3000 ppm	Day : 92	17.5	32.8	53.2	0.096
0112_01	3000 ppm	Day : 92	18.1	33.4	54.2	0.093
0113_01	3000 ppm	Day : 92	18.2	33.3	54.7	0
0114_01	3000 ppm	Day : 92	18.3	34	53.8	0.102
0115_01	3000 ppm	Day : 92	17.8	31.4	56.9	0.369
0116_01	3000 ppm	Day : 92	17.6	32.9	53.6	0.164
0117_01	3000 ppm	Day : 92	16.9	32.1	52.7	0
0118_01	3000 ppm	Day : 92	17.7	32.9	53.9	0.119
0119_01	3000 ppm	Day : 92	17.9	33.1	54.1	0.234
0120_01	3000 ppm	Day : 92	17.6	32.5	54.2	0.468

Experiment Number: 88120-01

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	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0061_01	0 ppm	Day : 92	0	740	8.49	0.0849
0062_01	0 ppm	Day : 92	0	694	8.94	0.12516
0063_01	0 ppm	Day : 92	0	769	8.2	0.082
0064_01	0 ppm	Day : 92	0	744	8.15	0.0489
0065_01	0 ppm	Day : 92	0.17	792	7.69	0.14611
0066_01	0 ppm	Day : 92	0.117	681	8.11	0.07299
0067_01	0 ppm	Day : 92	0.094	716	7.91	0.11865
0068_01	0 ppm	Day : 92	0	760	8.02	0.0401
0069_01	0 ppm	Day : 92	0	764	8.63	0.06904
0070_01	0 ppm	Day : 92	0	704	8.2	0.082
0071_01	30 ppm	Day : 92	0	769	8.06	0.08866
0072_01	30 ppm	Day : 92	0	871	8.53	0.11942
0073_01	30 ppm	Day : 92	0.091	758	8.23	0.11522
0074_01	30 ppm	Day : 92	0	727	8.17	0.05719
0075_01	30 ppm	Day : 92	0	781	8.53	0.13648
0076_01	30 ppm	Day : 92	0	748	8.24	0.09064
0077_01	30 ppm	Day : 92	0	814	8.77	0.13155
0078_01	30 ppm	Day : 92	0	845	8.58	0.10296
0079_01	30 ppm	Day : 92	0	735	7.94	0.0794
0080_01	30 ppm	Day : 92	0	791	8.27	0.10751
0081_01	100 ppm	Day : 92	0	722	8.03	0.0803
0082_01	100 ppm	Day : 92	0	927	8.16	0.1224

FEMALE

Animal No.	Dose	Time In Study	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0083_01	100 ppm	Day : 92	0	820	8.77	0.16663
0084_01	100 ppm	Day : 92	0	803	8.23	0.07407
0085_01	100 ppm	Day : 92	0	781	8.47	0.07623
0086_01	100 ppm	Day : 92	0	680	8.04	0.07236
0087_01	100 ppm	Day : 92	0	754	8.22	0.13974
0088_01	100 ppm	Day : 92	0	770	7.82	0.1955
0089_01	100 ppm	Day : 92	0	795	8.17	0.11438
0090_01	100 ppm	Day : 92	0	675	7.96	0.05572
0091_01	300 ppm	Day : 92	0	755	7.9	0.1027
0092_01	300 ppm	Day : 92	0	814	8.59	0.11167
0093_01	300 ppm	Day : 92	0	831	8.22	0.06576
0094_01	300 ppm	Day : 92	0	781	8.46	0.06768
0095_01	300 ppm	Day : 92	0	736	8.09	0.13753
0096_01	300 ppm	Day : 92	0	800	8.16	0.11424
0097_01	300 ppm	Day : 92	0	736	7.66	0.06128
0098_01	300 ppm	Day : 92	0	803	8.43	0.10959
0099_01	300 ppm	Day : 92	0	855	8.98	0.14368
0100_01	300 ppm	Day : 92	0	793	9.08	0.07264
0101_01	1000 ppm	Day : 92	0	766	8.04	0.04824
0102_01	1000 ppm	Day : 92	0	807	8.13	0.12195
0103_01	1000 ppm	Day : 92	0	861	9.04	0.09944
0104_01	1000 ppm	Day : 92	0	860	8.49	0.10188

Experiment Number: 88120-01

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	Nucleated Rbc Count 1000 per uL	Platelet Count 1000 per uL	Red Blood Cell Count million per uL	Reticulocyte Count million per uL
0104_01	1000 ppm	Day : 92	0	860	8.49	0.10188
0105_01	1000 ppm	Day : 92	0	834	8.17	0.0817
0106_01	1000 ppm	Day : 92	0	805	8.39	0.15941
0107_01	1000 ppm	Day : 92	0	925	7.83	0.12528
0108_01	1000 ppm	Day : 92	0	877	8.22	0.11508
0109_01	1000 ppm	Day : 92	0	874	9	0.117
0110_01	1000 ppm	Day : 92	0.126	830	8.24	0.10712
0111_01	3000 ppm	Day : 92	0	877	8.76	0.11388
0112_01	3000 ppm	Day : 92	0.093	785	7.79	0.11685
0113_01	3000 ppm	Day : 92	0	814	8.24	0.14008
0114_01	3000 ppm	Day : 92	0	917	7.89	0.19725
0115_01	3000 ppm	Day : 92	0	759	8.46	0.17766
0116_01	3000 ppm	Day : 92	0	820	8.11	0.06488
0117_01	3000 ppm	Day : 92	0	746	8.5	0.068
0118_01	3000 ppm	Day : 92	0	846	8.13	0.0813
0119_01	3000 ppm	Day : 92	0	859	8.73	0.12222
0120_01	3000 ppm	Day : 92	0	846	8.62	0.1293

Experiment Number: 88120-01

Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0061_01	0 ppm	Day : 92	1.768	10.4
0062_01	0 ppm	Day : 92	1.33	13.3
0063_01	0 ppm	Day : 92	1.188	10.8
0064_01	0 ppm	Day : 92	2.499	11.9
0065_01	0 ppm	Day : 92	1.105	8.5
0066_01	0 ppm	Day : 92	3.276	11.7
0067_01	0 ppm	Day : 92	1.034	9.4
0068_01	0 ppm	Day : 92	1.728	10.8
0069_01	0 ppm	Day : 92	1.888	11.8
0070_01	0 ppm	Day : 92	1.339	10.3
0071_01	30 ppm	Day : 92	2.552	11.6
0072_01	30 ppm	Day : 92	1.534	11.8
0073_01	30 ppm	Day : 92	1.456	9.1
0074_01	30 ppm	Day : 92	1.344	11.2
0075_01	30 ppm	Day : 92	1.862	13.3
0076_01	30 ppm	Day : 92	0.32	8
0077_01	30 ppm	Day : 92	2.052	10.8
0078_01	30 ppm	Day : 92	1.944	10.8
0079_01	30 ppm	Day : 92	1.98	11
0080_01	30 ppm	Day : 92	2.3	11.5
0081_01	100 ppm	Day : 92	2.553	11.1
0082_01	100 ppm	Day : 92	1.652	11.8

Experiment Number: 88120-01

Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0083_01	100 ppm	Day : 92	1.386	9.9
0084_01	100 ppm	Day : 92	0.351	11.7
0085_01	100 ppm	Day : 92	2.42	11
0086_01	100 ppm	Day : 92	1.045	9.5
0087_01	100 ppm	Day : 92	0.999	11.1
0088_01	100 ppm	Day : 92	1.683	9.9
0089_01	100 ppm	Day : 92	2.4	12
0090_01	100 ppm	Day : 92	1.53	10.2
0091_01	300 ppm	Day : 92	2.109	11.1
0092_01	300 ppm	Day : 92	1.482	11.4
0093_01	300 ppm	Day : 92	1.188	10.8
0094_01	300 ppm	Day : 92	1.236	10.3
0095_01	300 ppm	Day : 92	1.164	9.7
0096_01	300 ppm	Day : 92	0.95	9.5
0097_01	300 ppm	Day : 92	0.896	11.2
0098_01	300 ppm	Day : 92	2.074	12.2
0099_01	300 ppm	Day : 92	1.408	12.8
0100_01	300 ppm	Day : 92	1.428	11.9
0101_01	1000 ppm	Day : 92	0.96	9.6
0102_01	1000 ppm	Day : 92	0.582	9.7
0103_01	1000 ppm	Day : 92	1.768	13.6
0104_01	1000 ppm	Day : 92	1.62	10.8

Experiment Number: 88120-01

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	Segmented Neutrophil Count 1000 per uL	White Blood Cell Count 1000 per uL
0104_01	1000 ppm	Day : 92	1.62	10.8
0105_01	1000 ppm	Day : 92	0.864	9.6
0106_01	1000 ppm	Day : 92	2.646	12.6
0107_01	1000 ppm	Day : 92	0.693	9.9
0108_01	1000 ppm	Day : 92	1.586	12.2
0109_01	1000 ppm	Day : 92	2.01	13.4
0110_01	1000 ppm	Day : 92	2.142	12.6
0111_01	3000 ppm	Day : 92	0.672	9.6
0112_01	3000 ppm	Day : 92	1.953	9.3
0113_01	3000 ppm	Day : 92	1.236	10.3
0114_01	3000 ppm	Day : 92	2.142	10.2
0115_01	3000 ppm	Day : 92	1.599	12.3
0116_01	3000 ppm	Day : 92	0.738	8.2
0117_01	3000 ppm	Day : 92	1.8	10
0118_01	3000 ppm	Day : 92	1.19	11.9
0119_01	3000 ppm	Day : 92	1.638	11.7
0120_01	3000 ppm	Day : 92	1.755	11.7

**** END OF REPORT ****