

Experiment Number: 05204-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 18:43:52

First Dose M/F: NA / NA

Lab: NA

C Number: C62351B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05204-05

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/24/2014

Time Report Requested: 18:43:52

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
9712_05	0 ppm	Week : 13	0.1	44.7	15.1	7.5
9713_05	0 ppm	Week : 13	0	42.4	14.5	6.3
9714_05	0 ppm	Week : 13	0	42.8	14.8	4
9715_05	0 ppm	Week : 13	0	42.9	14.8	8.7
9716_05	0 ppm	Week : 13	0	45.9	15.7	6.9
9717_05	0 ppm	Week : 13	0	43.6	14.7	7.1
9718_05	0 ppm	Week : 13	0	43.7	14.9	6.6
9719_05	0 ppm	Week : 13	0	44.4	15.1	6.3
9720_05	0 ppm	Week : 13	0	40.8	14.4	8.7
9721_05	0 ppm	Week : 13	0.1	43.6	14.8	6.2
9732_05	2500 ppm	Week : 13	0	41.5	14	5.8
9733_05	2500 ppm	Week : 13	0.1	43.6	14.7	10.4
9734_05	2500 ppm	Week : 13	0.1	42.2	14.3	5.7
9735_05	2500 ppm	Week : 13	0.2	43.8	14.8	7
9736_05	2500 ppm	Week : 13	0	44.9	15.2	7.2
9737_05	2500 ppm	Week : 13	0	42.2	14.1	6.2
9738_05	2500 ppm	Week : 13	0.1	42.6	14.2	9
9739_05	2500 ppm	Week : 13	0	42.2	14.1	5.7
9740_05	2500 ppm	Week : 13	0	42.2	14.3	7.2
9741_05	2500 ppm	Week : 13	0	43	14.6	6.8
9752_05	5000 ppm	Week : 13	0	41.7	13.8	7.3
9753_05	5000 ppm	Week : 13	0.1	43.3	14.3	7.1

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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
9754_05	5000 ppm	Week : 13	0.1	42.6	14.4	6.8
9755_05	5000 ppm	Week : 13	0.1	40.8	13.7	8.1
9756_05	5000 ppm	Week : 13	0	42.3	14.5	7
9757_05	5000 ppm	Week : 13	0.1	42.6	14.3	5.9
9758_05	5000 ppm	Week : 13	0	42.9	14.2	4.9
9759_05	5000 ppm	Week : 13	0	43.3	14.4	7.1
9760_05	5000 ppm	Week : 13	0.1	41.9	13.9	7.3
9761_05	5000 ppm	Week : 13	0	41.9	13.8	7.3

MALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
9712_05	0 ppm	Week : 13	17.4	33.8	51.5	2.4
9713_05	0 ppm	Week : 13	17.5	34.2	51.2	1.7
9714_05	0 ppm	Week : 13	17.6	34.6	51	3
9715_05	0 ppm	Week : 13	17.9	34.5	51.8	3.5
9716_05	0 ppm	Week : 13	17.6	34.2	51.5	2.1
9717_05	0 ppm	Week : 13	17.4	33.7	51.7	2.2
9718_05	0 ppm	Week : 13	17.6	34.1	51.5	3
9719_05	0 ppm	Week : 13	17.9	34	52.6	2
9720_05	0 ppm	Week : 13	18.2	35.3	51.6	2.8
9721_05	0 ppm	Week : 13	17.5	34	51.6	2.5
9732_05	2500 ppm	Week : 13	17.4	33.7	51.5	2
9733_05	2500 ppm	Week : 13	17.4	33.7	51.5	2.4
9734_05	2500 ppm	Week : 13	17.6	33.9	52	2.9
9735_05	2500 ppm	Week : 13	17.7	33.8	52.4	3.5
9736_05	2500 ppm	Week : 13	17.6	33.9	52	2.1
9737_05	2500 ppm	Week : 13	17.4	33.4	52	3.3
9738_05	2500 ppm	Week : 13	17.1	33.3	51.3	2.2
9739_05	2500 ppm	Week : 13	17.3	33.4	51.7	2.6
9740_05	2500 ppm	Week : 13	17.4	33.9	51.3	1.8
9741_05	2500 ppm	Week : 13	17.7	33.9	52.1	2.5
9752_05	5000 ppm	Week : 13	17.4	33.1	52.7	3.2

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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	Methemoglobin Pct Hgb %
9753_05	5000 ppm	Week : 13	17.3	33	52.5	3.9
9754_05	5000 ppm	Week : 13	17.7	33.8	52.3	4.2
9755_05	5000 ppm	Week : 13	17.3	33.6	51.5	5.1
9756_05	5000 ppm	Week : 13	17.4	34.2	50.9	4.4
9757_05	5000 ppm	Week : 13	17.5	33.5	52.3	4.4
9758_05	5000 ppm	Week : 13	17.2	33.1	51.9	4.2
9759_05	5000 ppm	Week : 13	17.9	33.3	53.8	3.7
9760_05	5000 ppm	Week : 13	17.4	33.2	52.3	3.1
9761_05	5000 ppm	Week : 13	17.2	32.9	52.3	4.2

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
9712_05	0 ppm	Week : 13	0.2	0	749	8.68
9713_05	0 ppm	Week : 13	0.1	1	762	8.29
9714_05	0 ppm	Week : 13	0.1	0	783	8.39
9715_05	0 ppm	Week : 13	0	1	765	8.29
9716_05	0 ppm	Week : 13	0.1	0	764	8.92
9717_05	0 ppm	Week : 13	0.1	0	743	8.43
9718_05	0 ppm	Week : 13	0	0	659	8.49
9719_05	0 ppm	Week : 13	0.2	1	788	8.44
9720_05	0 ppm	Week : 13	0.1	0	720	7.9
9721_05	0 ppm	Week : 13	0.1	0	765	8.44
9732_05	2500 ppm	Week : 13	0	0	756	8.06
9733_05	2500 ppm	Week : 13	0.2	0	702	8.47
9734_05	2500 ppm	Week : 13	0	0	785	8.12
9735_05	2500 ppm	Week : 13	0	0	746	8.36
9736_05	2500 ppm	Week : 13	0.1	0	690	8.63
9737_05	2500 ppm	Week : 13	0.1	0	655	8.11
9738_05	2500 ppm	Week : 13	0.1	0	762	8.31
9739_05	2500 ppm	Week : 13	0	3	717	8.16
9740_05	2500 ppm	Week : 13	0	0	689	8.22
9741_05	2500 ppm	Week : 13	0	0	759	8.26
9752_05	5000 ppm	Week : 13	0	0	802	7.91
9753_05	5000 ppm	Week : 13	0	0	805	8.25

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
9754_05	5000 ppm	Week : 13	0.1	0	770	8.15
9755_05	5000 ppm	Week : 13	0	1	767	7.92
9756_05	5000 ppm	Week : 13	0.2	0	783	8.32
9757_05	5000 ppm	Week : 13	0.1	2	755	8.15
9758_05	5000 ppm	Week : 13	0	0	838	8.26
9759_05	5000 ppm	Week : 13	0.1	0	832	8.04
9760_05	5000 ppm	Week : 13	0	0	752	8.01
9761_05	5000 ppm	Week : 13	0	0	748	8.01

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
9712_05	0 ppm	Week : 13	0.13	1.5	9.3
9713_05	0 ppm	Week : 13	0.42	0.9	7.2
9714_05	0 ppm	Week : 13	0.29	1.2	5.3
9715_05	0 ppm	Week : 13	0.23	0.9	9.6
9716_05	0 ppm	Week : 13	0.12	1.5	8.5
9717_05	0 ppm	Week : 13	0.37	1	8.2
9718_05	0 ppm	Week : 13	0.2	1.6	8.2
9719_05	0 ppm	Week : 13	0.08	1.5	8.1
9720_05	0 ppm	Week : 13	0.24	2.3	11.1
9721_05	0 ppm	Week : 13	0.19	1.2	7.6
9732_05	2500 ppm	Week : 13	0.3	1.3	7.1
9733_05	2500 ppm	Week : 13	0.26	0.8	11.6
9734_05	2500 ppm	Week : 13	0.39	1.3	7
9735_05	2500 ppm	Week : 13	0.5	1.2	8.3
9736_05	2500 ppm	Week : 13	0.36	2.1	9.4
9737_05	2500 ppm	Week : 13	0.19	2.1	8.4
9738_05	2500 ppm	Week : 13	0.37	1.8	11
9739_05	2500 ppm	Week : 13	0.29	1.3	7
9740_05	2500 ppm	Week : 13	0.27	1.3	8.5
9741_05	2500 ppm	Week : 13	0.13	1.3	8.1
9752_05	5000 ppm	Week : 13	0.44	2	9.3
9753_05	5000 ppm	Week : 13	0.12	0.8	8

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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
9754_05	5000 ppm	Week : 13	0.3	1.3	8.3
9755_05	5000 ppm	Week : 13	0.33	0.8	9
9756_05	5000 ppm	Week : 13	0.4	1.6	8.8
9757_05	5000 ppm	Week : 13	0.33	1.3	7.4
9758_05	5000 ppm	Week : 13	0.39	0.5	5.4
9759_05	5000 ppm	Week : 13	0.34	1.2	8.4
9760_05	5000 ppm	Week : 13	0.22	0.7	8.1
9761_05	5000 ppm	Week : 13	0.43	1.5	8.8

FEMALE

Animal No.	Dose	Time In Study	Eosinophil Count	Hematocrit %	Hemoglobin g per dL	Lymphocyte Count 1000 per uL
9722_05	0 ppm	Week : 13	0.1	46.4	15.9	4.4
9723_05	0 ppm	Week : 13	0	45.2	15.5	4.5
9724_05	0 ppm	Week : 13	0.1	44.5	15.4	4.8
9725_05	0 ppm	Week : 13	0.3	44.1	15.4	6.3
9726_05	0 ppm	Week : 13	0	43.7	15.5	6.2
9727_05	0 ppm	Week : 13	0.1	43.7	15.4	8
9728_05	0 ppm	Week : 13	0	44.5	15.6	8.7
9729_05	0 ppm	Week : 13	0.1	44.1	15.4	7.7
9730_05	0 ppm	Week : 13	0	44.8	15.2	4.2
9731_05	0 ppm	Week : 13	0	42.5	14.7	6.7
9742_05	2500 ppm	Week : 13	0.1	41.6	14.4	8.3
9743_05	2500 ppm	Week : 13	0.2	41.8	14.2	8
9744_05	2500 ppm	Week : 13	0	42	14.4	6.7
9745_05	2500 ppm	Week : 13	0.1	43.3	14.9	3.5
9746_05	2500 ppm	Week : 13	0.1	40.8	13.4	3
9747_05	2500 ppm	Week : 13	0.3	41.1	14.2	10
9748_05	2500 ppm	Week : 13	0	40.5	13.9	8.5
9749_05	2500 ppm	Week : 13	0	42.2	14.2	6
9750_05	2500 ppm	Week : 13	0	42.9	14.7	8.1
9751_05	2500 ppm	Week : 13	0	42.7	14.7	7.4
9762_05	5000 ppm	Week : 13	0.2	43.9	14.5	6.5
9763_05	5000 ppm	Week : 13	0	42.6	14.5	10.3

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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
9764_05	5000 ppm	Week : 13	0.1	41.8	14.2	6.9
9765_05	5000 ppm	Week : 13	0.2	42.6	14.6	9
9766_05	5000 ppm	Week : 13	0.1	43.5	14.4	5.6
9767_05	5000 ppm	Week : 13	0	39.5	13.1	6.3
9768_05	5000 ppm	Week : 13	0	41.6	14.2	8.8
9769_05	5000 ppm	Week : 13	0	43	14.2	6.8
9770_05	5000 ppm	Week : 13	0	42.4	14.4	9.1
9771_05	5000 ppm	Week : 13	0	42.5	14.6	8.9

FEMALE

Animal No.	Dose	Time In Study	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %
9722_05	0 ppm	Week : 13	18.3	34.3	53.3	2.3
9723_05	0 ppm	Week : 13	18.4	34.3	53.6	0.5
9724_05	0 ppm	Week : 13	18.5	34.6	53.5	2.1
9725_05	0 ppm	Week : 13	18.8	34.9	54	3.4
9726_05	0 ppm	Week : 13	19.1	35.5	53.8	4
9727_05	0 ppm	Week : 13	18.8	35.3	53.2	4.3
9728_05	0 ppm	Week : 13	19	35	54.3	3.5
9729_05	0 ppm	Week : 13	18.3	34.9	52.4	4.6
9730_05	0 ppm	Week : 13	18	34	53.1	4
9731_05	0 ppm	Week : 13	18.3	34.6	53	4.2
9742_05	2500 ppm	Week : 13	18.7	34.7	53.9	3.7
9743_05	2500 ppm	Week : 13	18.3	33.9	54	3.7
9744_05	2500 ppm	Week : 13	18.5	34.3	54	5.8
9745_05	2500 ppm	Week : 13	18.7	34.4	54.2	3.1
9746_05	2500 ppm	Week : 13	17.7	32.8	53.9	3.3
9747_05	2500 ppm	Week : 13	18.5	34.6	53.6	5
9748_05	2500 ppm	Week : 13	18.4	34.3	53.7	3.5
9749_05	2500 ppm	Week : 13	18.2	33.6	54.2	0
9750_05	2500 ppm	Week : 13	18.6	34.3	54.2	3.3
9751_05	2500 ppm	Week : 13	18.6	34.4	54.1	4.4
9762_05	5000 ppm	Week : 13	18.2	33	55.2	3.2

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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	Methemoglobin Pct Hgb %
9763_05	5000 ppm	Week : 13	19	34	55.7	5.5
9764_05	5000 ppm	Week : 13	18.6	34	54.8	4.3
9765_05	5000 ppm	Week : 13	19.1	34.3	55.6	3.7
9766_05	5000 ppm	Week : 13	18.4	33.1	55.6	1.6
9767_05	5000 ppm	Week : 13	18.4	33.1	55.6	3.2
9768_05	5000 ppm	Week : 13	18.6	34.1	54.6	2.7
9769_05	5000 ppm	Week : 13	18.4	33	55.8	3.7
9770_05	5000 ppm	Week : 13	18.8	34	55.3	3.1
9771_05	5000 ppm	Week : 13	19.2	34.4	55.8	5.4

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
9722_05	0 ppm	Week : 13	0.2	0	799	8.7
9723_05	0 ppm	Week : 13	0	0	794	8.43
9724_05	0 ppm	Week : 13	0.1	0	797	8.32
9725_05	0 ppm	Week : 13	0.1	2	659	8.17
9726_05	0 ppm	Week : 13	0.1	1	795	8.12
9727_05	0 ppm	Week : 13	0.1	0	705	8.21
9728_05	0 ppm	Week : 13	0	0	806	8.2
9729_05	0 ppm	Week : 13	0.1	0	809	8.41
9730_05	0 ppm	Week : 13	0	0	750	8.43
9731_05	0 ppm	Week : 13	0	0	723	8.02
9742_05	2500 ppm	Week : 13	0.1	1	823	7.71
9743_05	2500 ppm	Week : 13	0.2	0	736	7.75
9744_05	2500 ppm	Week : 13	0	1	775	7.77
9745_05	2500 ppm	Week : 13	0.1	1	723	7.98
9746_05	2500 ppm	Week : 13	0	3	860	7.57
9747_05	2500 ppm	Week : 13	0	0	784	7.66
9748_05	2500 ppm	Week : 13	0.1	0	805	7.54
9749_05	2500 ppm	Week : 13	0	0	867	7.79
9750_05	2500 ppm	Week : 13	0	0	802	7.91
9751_05	2500 ppm	Week : 13	0.4	1	849	7.89
9762_05	5000 ppm	Week : 13	0	2	774	7.95
9763_05	5000 ppm	Week : 13	0.4	1	846	7.65

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Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Monocyte Count 1000 per uL	Nucleated Rbc Per 100 Wbc per 100 WC	Platelet Count 1000 per uL	Red Blood Cell Count million per uL
9764_05	5000 ppm	Week : 13	0	2	853	7.62
9765_05	5000 ppm	Week : 13	0.3	0	748	7.66
9766_05	5000 ppm	Week : 13	0	1	837	7.82
9767_05	5000 ppm	Week : 13	0	3	906	7.11
9768_05	5000 ppm	Week : 13	0.1	1	825	7.62
9769_05	5000 ppm	Week : 13	0	1	797	7.7
9770_05	5000 ppm	Week : 13	0.1	0	845	7.66
9771_05	5000 ppm	Week : 13	0.1	0	847	7.61

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
9722_05	0 ppm	Week : 13	0.33	0.9	5.6
9723_05	0 ppm	Week : 13	0.37	1.8	6.3
9724_05	0 ppm	Week : 13	0.4	0.9	5.9
9725_05	0 ppm	Week : 13	0.34	2.5	9.1
9726_05	0 ppm	Week : 13	0.24	0.5	6.8
9727_05	0 ppm	Week : 13	0.2	0.8	9
9728_05	0 ppm	Week : 13	0.22	0.6	9.3
9729_05	0 ppm	Week : 13	0.21	0.8	8.6
9730_05	0 ppm	Week : 13	0.3	1.1	5.3
9731_05	0 ppm	Week : 13	0.22	1.3	8
9742_05	2500 ppm	Week : 13	0.3	1	9.5
9743_05	2500 ppm	Week : 13	0.46	1.5	9.9
9744_05	2500 ppm	Week : 13	0.4	0.5	7.2
9745_05	2500 ppm	Week : 13	0.34	3.9	7.9
9746_05	2500 ppm	Week : 13	0.32	0.7	3.8
9747_05	2500 ppm	Week : 13	0.24	1.3	11.6
9748_05	2500 ppm	Week : 13	0.23	1.6	10.3
9749_05	2500 ppm	Week : 13	0.35	1.1	7.1
9750_05	2500 ppm	Week : 13	0.24	1.1	9.2
9751_05	2500 ppm	Week : 13	0.26	1.3	9
9762_05	5000 ppm	Week : 13	0.52	1	7.7
9763_05	5000 ppm	Week : 13	0.44	1.2	11.8

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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
9764_05	5000 ppm	Week : 13	0.23	0.8	7.7
9765_05	5000 ppm	Week : 13	0.1	2	11.5
9766_05	5000 ppm	Week : 13	0.49	1.8	7.5
9767_05	5000 ppm	Week : 13	0.63	2.9	9.2
9768_05	5000 ppm	Week : 13	0.26	1.5	10.4
9769_05	5000 ppm	Week : 13	0.12	1.5	8.3
9770_05	5000 ppm	Week : 13	0.44	0.9	10.1
9771_05	5000 ppm	Week : 13	0.32	1.5	10.5

** END OF REPORT **