

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:29

First Dose M/F: NA / NA

Lab: NA

C Number: C20107

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Heinz Bodies Pct %	Hematocrit %
0121_99	0 mg/kg	Day : 25	0.05	0.02	0	48.5
0122_99	0 mg/kg	Day : 25	0.03	0.04	0	49.0
0123_99	0 mg/kg	Day : 25	0.07	0.09	0	51.3
0124_99	0 mg/kg	Day : 25	0.09	0.03	0	50.4
0125_99	0 mg/kg	Day : 25	0.13	0.05	0	49.3
0126_99	0 mg/kg	Day : 25	0.09	0.04	0	50.6
0127_99	0 mg/kg	Day : 25	0.08	0.04	0	49.5
0128_99	0 mg/kg	Day : 25	0.08	0.04	1	49.6
0129_99	0 mg/kg	Day : 25	0.09	0.03	0	49.7
0130_99	0 mg/kg	Day : 25	0.05	0.05	1	49.5
0131_99	62.5 mg/kg	Day : 25	0.07	0.03	3	42.0
0132_99	62.5 mg/kg	Day : 25	0.07	0.02	0	47.5
0133_99	62.5 mg/kg	Day : 25	0.03	0.04	2	44.2
0134_99	62.5 mg/kg	Day : 25	0.07	0.02	1	44.0
0135_99	62.5 mg/kg	Day : 25	0.07	0.05	1	44.0
0136_99	62.5 mg/kg	Day : 25	0.07	0.04	1	46.1
0137_99	62.5 mg/kg	Day : 25	0.08	0.03	4	46.4
0138_99	62.5 mg/kg	Day : 25	0.06	0.04	0	45.0
0139_99	62.5 mg/kg	Day : 25	0.08	0.05	1	44.9
0140_99	62.5 mg/kg	Day : 25	0.06	0.03	0	45.4
0141_99	125 mg/kg	Day : 25	0.04	0.03	4	40.9
0142_99	125 mg/kg	Day : 25	0.05	0.03	3	42.7

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Heinz Bodies Pct %	Hematocrit %
0143_99	125 mg/kg	Day : 25	0.06	0.03	1	43.4
0144_99	125 mg/kg	Day : 25	0.12	0.02	0	45.1
0145_99	125 mg/kg	Day : 25	0.05	0.04	0	42.9
0146_99	125 mg/kg	Day : 25	0.07	0.03	0	43.8
0147_99	125 mg/kg	Day : 25	0.06	0.02	2	42.0
0149_99	125 mg/kg	Day : 25	0.06	0.02	1	42.7
0150_99	125 mg/kg	Day : 25	0.07	0.03	1	41.9
0151_99	250 mg/kg	Day : 25	0.06	0.03	2	42.9
0152_99	250 mg/kg	Day : 25	0.04	0.01	4	41.6
0153_99	250 mg/kg	Day : 25	0.04	0.03	3	39.2
0154_99	250 mg/kg	Day : 25	0.04	0.03	4	40.5
0155_99	250 mg/kg	Day : 25	0.07	0.04	3	40.4
0156_99	250 mg/kg	Day : 25	0.04	0.04	7	39.4
0157_99	250 mg/kg	Day : 25	0.06	0.02	4	41.4
0158_99	250 mg/kg	Day : 25	0.04	0.02	9	39.0
0159_99	250 mg/kg	Day : 25	0.05	0.01	6	39.5
0160_99	250 mg/kg	Day : 25	0.03	0.02	5	38.3
0161_99	500 mg/kg	Day : 25	0.06	0.01	13	41.1
0164_99	500 mg/kg	Day : 25	0.03	0.01	23	39.2
0165_99	500 mg/kg	Day : 25	0.06	0.01	18	38.4
0166_99	500 mg/kg	Day : 25	0.03	0.02	24	37.5
0167_99	500 mg/kg	Day : 25	0.03	0.01	28	39.5

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Heinz Bodies Pct %	Hematocrit %
0168_99	500 mg/kg	Day : 25	0.01	0.01	27	38.5
0169_99	500 mg/kg	Day : 25	0.03	0.02	26	38.4
0170_99	500 mg/kg	Day : 25	0.04	0.01	14	40.9

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0121_99	0 mg/kg	Day : 25	14.9	11.45	18.4	30.7
0122_99	0 mg/kg	Day : 25	14.9	8.42	18.4	30.4
0123_99	0 mg/kg	Day : 25	15.7	9.86	18.4	30.6
0124_99	0 mg/kg	Day : 25	15.5	11.78	18.6	30.7
0125_99	0 mg/kg	Day : 25	15.6	11.97	18.8	31.7
0126_99	0 mg/kg	Day : 25	15.7	11.14	18.7	31.0
0127_99	0 mg/kg	Day : 25	15.5	11.69	19.2	31.2
0128_99	0 mg/kg	Day : 25	15.0	11.12	18.3	30.3
0129_99	0 mg/kg	Day : 25	15.3	11.00	18.4	30.7
0130_99	0 mg/kg	Day : 25	14.9	10.59	18.1	30.2
0131_99	62.5 mg/kg	Day : 25	12.7	8.95	18.0	30.2
0132_99	62.5 mg/kg	Day : 25	13.9	7.78	17.8	29.2
0133_99	62.5 mg/kg	Day : 25	13.3	10.10	18.1	30.1
0134_99	62.5 mg/kg	Day : 25	13.2	8.74	17.8	29.9
0135_99	62.5 mg/kg	Day : 25	13.1	9.92	18.2	29.7
0136_99	62.5 mg/kg	Day : 25	13.3	10.56	17.6	29.0
0137_99	62.5 mg/kg	Day : 25	13.6	11.36	17.9	29.3
0138_99	62.5 mg/kg	Day : 25	13.4	9.50	18.0	29.8
0139_99	62.5 mg/kg	Day : 25	13.5	11.00	18.0	29.9
0140_99	62.5 mg/kg	Day : 25	13.3	9.48	17.9	29.4
0141_99	125 mg/kg	Day : 25	12.2	8.48	18.6	29.8

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0142_99	125 mg/kg	Day : 25	12.4	8.63	18.2	28.9
0143_99	125 mg/kg	Day : 25	12.6	10.65	18.6	29.1
0144_99	125 mg/kg	Day : 25	12.9	11.71	17.9	28.5
0145_99	125 mg/kg	Day : 25	12.6	10.07	18.3	29.4
0146_99	125 mg/kg	Day : 25	12.5	10.69	17.9	28.6
0147_99	125 mg/kg	Day : 25	12.2	9.33	18.3	29.1
0149_99	125 mg/kg	Day : 25	12.7	9.14	18.9	29.7
0150_99	125 mg/kg	Day : 25	12.4	11.18	18.8	29.5
0151_99	250 mg/kg	Day : 25	12.5	9.51	19.3	29.1
0152_99	250 mg/kg	Day : 25	12.2	8.97	19.5	29.4
0153_99	250 mg/kg	Day : 25	11.6	8.60	19.6	29.7
0154_99	250 mg/kg	Day : 25	11.6	9.32	20.1	28.7
0155_99	250 mg/kg	Day : 25	11.9	10.26	20.3	29.4
0156_99	250 mg/kg	Day : 25	11.6	8.66	19.6	29.4
0157_99	250 mg/kg	Day : 25	12.2	11.02	19.3	29.4
0158_99	250 mg/kg	Day : 25	11.4	7.84	19.5	29.4
0159_99	250 mg/kg	Day : 25	11.4	8.22	20.2	28.8
0160_99	250 mg/kg	Day : 25	11.1	7.20	19.6	28.9
0161_99	500 mg/kg	Day : 25	11.5	6.44	22.0	28.1
0164_99	500 mg/kg	Day : 25	11.1	6.02	21.7	28.3
0165_99	500 mg/kg	Day : 25	11.0	6.37	21.5	28.8

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0166_99	500 mg/kg	Day : 25	10.4	6.00	21.6	27.7
0167_99	500 mg/kg	Day : 25	11.3	6.84	22.1	28.6
0168_99	500 mg/kg	Day : 25	11.0	5.67	22.0	28.4
0169_99	500 mg/kg	Day : 25	10.6	6.25	21.6	27.7
0170_99	500 mg/kg	Day : 25	11.4	7.00	22.1	27.9

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0121_99	0 mg/kg	Day : 25	60.1	2	0.24	0.91
0122_99	0 mg/kg	Day : 25	60.4	2	0.14	0.74
0123_99	0 mg/kg	Day : 25	60.1	2	0.40	1.68
0124_99	0 mg/kg	Day : 25	60.4	3	0.29	1.07
0125_99	0 mg/kg	Day : 25	59.4	4	0.27	1.04
0126_99	0 mg/kg	Day : 25	60.4	3	0.30	1.06
0127_99	0 mg/kg	Day : 25	61.4	2	0.27	1.16
0128_99	0 mg/kg	Day : 25	60.2	2	0.33	1.31
0129_99	0 mg/kg	Day : 25	59.8	2	0.23	1.15
0130_99	0 mg/kg	Day : 25	60.1	2	0.26	1.05
0131_99	62.5 mg/kg	Day : 25	59.8	6	0.20	0.99
0132_99	62.5 mg/kg	Day : 25	60.8	6	0.25	1.16
0133_99	62.5 mg/kg	Day : 25	60.0	7	0.39	1.12
0134_99	62.5 mg/kg	Day : 25	59.5	7	0.27	1.09
0135_99	62.5 mg/kg	Day : 25	61.4	8	0.34	1.02
0136_99	62.5 mg/kg	Day : 25	60.8	5	0.25	1.00
0137_99	62.5 mg/kg	Day : 25	61.1	7	0.31	1.09
0138_99	62.5 mg/kg	Day : 25	60.3	7	0.24	0.87
0139_99	62.5 mg/kg	Day : 25	60.1	6	0.25	0.99
0140_99	62.5 mg/kg	Day : 25	60.8	8	0.23	1.15
0141_99	125 mg/kg	Day : 25	62.3	14	0.27	1.40

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0142_99	125 mg/kg	Day : 25	62.9	13	0.37	2.54
0143_99	125 mg/kg	Day : 25	64.1	13	0.44	2.07
0144_99	125 mg/kg	Day : 25	62.8	13	0.50	2.92
0145_99	125 mg/kg	Day : 25	62.5	13	0.28	1.48
0146_99	125 mg/kg	Day : 25	62.5	10	0.33	0.90
0147_99	125 mg/kg	Day : 25	62.9	13	0.27	0.95
0149_99	125 mg/kg	Day : 25	63.8	11	0.30	1.61
0150_99	125 mg/kg	Day : 25	63.8	12	0.35	1.12
0151_99	250 mg/kg	Day : 25	66.3	17	0.45	1.22
0152_99	250 mg/kg	Day : 25	66.4	16	0.37	0.94
0153_99	250 mg/kg	Day : 25	66.0	17	0.42	1.40
0154_99	250 mg/kg	Day : 25	70.2	16	0.29	1.04
0155_99	250 mg/kg	Day : 25	69.1	18	0.53	1.21
0156_99	250 mg/kg	Day : 25	66.8	16	0.37	1.01
0157_99	250 mg/kg	Day : 25	65.6	17	0.53	1.21
0158_99	250 mg/kg	Day : 25	66.6	18	0.31	1.03
0159_99	250 mg/kg	Day : 25	70.2	16	0.36	0.99
0160_99	250 mg/kg	Day : 25	67.9	15	0.32	0.95
0161_99	500 mg/kg	Day : 25	78.3	17	0.40	0.97
0164_99	500 mg/kg	Day : 25	76.8	14	0.24	1.01
0165_99	500 mg/kg	Day : 25	74.8	14	0.39	1.49

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Species/Strain: Rat/Fischer 344

P44: Hematology Data

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0166_99	500 mg/kg	Day : 25	78.2	16	0.34	1.97
0167_99	500 mg/kg	Day : 25	77.4	12	0.25	1.17
0168_99	500 mg/kg	Day : 25	77.5	15	0.30	1.20
0169_99	500 mg/kg	Day : 25	77.9	14	0.37	1.39
0170_99	500 mg/kg	Day : 25	79.2	16	0.36	1.24

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 1000 per microliter
0121_99	0 mg/kg	Day : 25	0	1125	8.07	260.80
0122_99	0 mg/kg	Day : 25	0	966	8.11	269.10
0123_99	0 mg/kg	Day : 25	0	762	8.54	268.80
0124_99	0 mg/kg	Day : 25	0	906	8.34	248.80
0125_99	0 mg/kg	Day : 25	0	1026	8.29	220.00
0126_99	0 mg/kg	Day : 25	0	756	8.38	243.20
0127_99	0 mg/kg	Day : 25	0	933	8.07	271.50
0128_99	0 mg/kg	Day : 25	1	945	8.23	314.40
0129_99	0 mg/kg	Day : 25	0	974	8.30	261.80
0130_99	0 mg/kg	Day : 25	1	916	8.24	226.70
0131_99	62.5 mg/kg	Day : 25	3	1243	7.02	531.20
0132_99	62.5 mg/kg	Day : 25	0	850	7.82	489.70
0133_99	62.5 mg/kg	Day : 25	2	1112	7.37	508.00
0134_99	62.5 mg/kg	Day : 25	1	1171	7.40	526.50
0135_99	62.5 mg/kg	Day : 25	1	1075	7.17	467.40
0136_99	62.5 mg/kg	Day : 25	1	927	7.58	534.80
0137_99	62.5 mg/kg	Day : 25	4	978	7.60	448.80
0138_99	62.5 mg/kg	Day : 25	0	1065	7.46	517.30
0139_99	62.5 mg/kg	Day : 25	1	1088	7.48	455.30
0140_99	62.5 mg/kg	Day : 25	0	1169	7.45	487.00
0141_99	125 mg/kg	Day : 25	4	1036	6.56	662.40

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 1000 per microliter
0142_99	125 mg/kg	Day : 25	3	1024	6.79	631.90
0143_99	125 mg/kg	Day : 25	1	1140	6.77	633.90
0144_99	125 mg/kg	Day : 25	0	1226	7.18	642.20
0145_99	125 mg/kg	Day : 25	0	1136	6.86	613.30
0146_99	125 mg/kg	Day : 25	0	985	7.00	641.70
0147_99	125 mg/kg	Day : 25	2	1121	6.68	615.00
0149_99	125 mg/kg	Day : 25	1	1066	6.70	607.00
0150_99	125 mg/kg	Day : 25	1	964	6.57	691.00
0151_99	250 mg/kg	Day : 25	2	1023	6.47	866.30
0152_99	250 mg/kg	Day : 25	4	908	6.27	1024.0
0153_99	250 mg/kg	Day : 25	3	1099	5.95	943.40
0154_99	250 mg/kg	Day : 25	4	1098	5.77	1117.0
0155_99	250 mg/kg	Day : 25	3	1020	5.85	976.80
0156_99	250 mg/kg	Day : 25	7	1068	5.90	895.90
0157_99	250 mg/kg	Day : 25	4	991	6.32	871.30
0158_99	250 mg/kg	Day : 25	9	1124	5.86	815.90
0159_99	250 mg/kg	Day : 25	6	1133	5.64	952.50
0160_99	250 mg/kg	Day : 25	5	1049	5.64	903.30
0161_99	500 mg/kg	Day : 25	13	1006	5.25	918.80
0164_99	500 mg/kg	Day : 25	23	1212	5.10	1127.0
0165_99	500 mg/kg	Day : 25	18	1205	5.13	1041.0

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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 1000 per microliter
0166_99	500 mg/kg	Day : 25	24	1297	4.80	1037.0
0167_99	500 mg/kg	Day : 25	28	1061	5.11	1114.0
0168_99	500 mg/kg	Day : 25	27	1156	4.97	1203.0
0169_99	500 mg/kg	Day : 25	26	896	4.93	1040.0
0170_99	500 mg/kg	Day : 25	14	950	5.16	1176.0

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0121_99	0 mg/kg	Day : 25	12.68
0122_99	0 mg/kg	Day : 25	9.37
0123_99	0 mg/kg	Day : 25	12.10
0124_99	0 mg/kg	Day : 25	13.27
0125_99	0 mg/kg	Day : 25	13.45
0126_99	0 mg/kg	Day : 25	12.64
0127_99	0 mg/kg	Day : 25	13.23
0128_99	0 mg/kg	Day : 25	12.89
0129_99	0 mg/kg	Day : 25	12.50
0130_99	0 mg/kg	Day : 25	11.99
0131_99	62.5 mg/kg	Day : 25	10.24
0132_99	62.5 mg/kg	Day : 25	9.29
0133_99	62.5 mg/kg	Day : 25	11.70
0134_99	62.5 mg/kg	Day : 25	10.18
0135_99	62.5 mg/kg	Day : 25	11.39
0136_99	62.5 mg/kg	Day : 25	11.92
0137_99	62.5 mg/kg	Day : 25	12.87
0138_99	62.5 mg/kg	Day : 25	10.71
0139_99	62.5 mg/kg	Day : 25	12.37
0140_99	62.5 mg/kg	Day : 25	10.94
0141_99	125 mg/kg	Day : 25	10.22
0142_99	125 mg/kg	Day : 25	11.62

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0143_99	125 mg/kg	Day : 25	13.25
0144_99	125 mg/kg	Day : 25	15.27
0145_99	125 mg/kg	Day : 25	11.92
0146_99	125 mg/kg	Day : 25	12.02
0147_99	125 mg/kg	Day : 25	10.62
0149_99	125 mg/kg	Day : 25	11.14
0150_99	125 mg/kg	Day : 25	12.75
0151_99	250 mg/kg	Day : 25	11.27
0152_99	250 mg/kg	Day : 25	10.33
0153_99	250 mg/kg	Day : 25	10.49
0154_99	250 mg/kg	Day : 25	10.73
0155_99	250 mg/kg	Day : 25	12.11
0156_99	250 mg/kg	Day : 25	10.13
0157_99	250 mg/kg	Day : 25	12.83
0158_99	250 mg/kg	Day : 25	9.24
0159_99	250 mg/kg	Day : 25	9.62
0160_99	250 mg/kg	Day : 25	8.51
0161_99	500 mg/kg	Day : 25	7.87
0164_99	500 mg/kg	Day : 25	7.29
0165_99	500 mg/kg	Day : 25	8.31
0166_99	500 mg/kg	Day : 25	8.35
0167_99	500 mg/kg	Day : 25	8.30

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0167_99	500 mg/kg	Day : 25	8.30
0168_99	500 mg/kg	Day : 25	7.21
0169_99	500 mg/kg	Day : 25	8.06
0170_99	500 mg/kg	Day : 25	8.65

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Heinz Bodies Pct %	Hematocrit %
0181_99	0 mg/kg	Day : 25	0.05	0.05	0	49.0
0182_99	0 mg/kg	Day : 25	0.07	0.06	1	47.1
0183_99	0 mg/kg	Day : 25	0.04	0.07	0	49.2
0184_99	0 mg/kg	Day : 25	0.07	0.09	0	49.7
0185_99	0 mg/kg	Day : 25	0.09	0.06	0	47.8
0186_99	0 mg/kg	Day : 25	0.09	0.03	1	48.9
0187_99	0 mg/kg	Day : 25	0.09	0.06	0	49.4
0188_99	0 mg/kg	Day : 25	0.08	0.06	1	50.9
0189_99	0 mg/kg	Day : 25	0.05	0.04	1	48.6
0190_99	0 mg/kg	Day : 25	0.05	0.03	0	47.4
0191_99	62.5 mg/kg	Day : 25	0.06	0.03	2	44.0
0192_99	62.5 mg/kg	Day : 25	0.07	0.06	1	43.8
0193_99	62.5 mg/kg	Day : 25	0.20	0.07	2	45.3
0194_99	62.5 mg/kg	Day : 25	0.08	0.04	2	45.7
0195_99	62.5 mg/kg	Day : 25	0.14	0.08	0	46.7
0196_99	62.5 mg/kg	Day : 25	0.04	0.03	1	44.1
0197_99	62.5 mg/kg	Day : 25	0.09	0.06	1	44.2
0198_99	62.5 mg/kg	Day : 25	0.08	0.05	2	44.7
0199_99	62.5 mg/kg	Day : 25	0.03	0.03	3	45.0
0200_99	62.5 mg/kg	Day : 25	0.09	0.09	2	45.4
0201_99	125 mg/kg	Day : 25	0.15	0.05	3	45.2
0202_99	125 mg/kg	Day : 25	0.05	0.03	4	41.4

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Heinz Bodies Pct %	Hematocrit %
0203_99	125 mg/kg	Day : 25	0.05	0.02	4	41.3
0204_99	125 mg/kg	Day : 25	0.08	0.04	4	44.6
0205_99	125 mg/kg	Day : 25	0.07	0.06	2	43.8
0206_99	125 mg/kg	Day : 25	0.07	0.07	6	46.3
0207_99	125 mg/kg	Day : 25	0.06	0.04	2	41.5
0208_99	125 mg/kg	Day : 25	0.09	0.06	1	42.9
0209_99	125 mg/kg	Day : 25	0.06	0.03	3	41.4
0210_99	125 mg/kg	Day : 25	0.04	0.05	3	45.6
0211_99	250 mg/kg	Day : 25	0.03	0.02	3	41.7
0212_99	250 mg/kg	Day : 25	0.06	0.07	1	38.5
0213_99	250 mg/kg	Day : 25	0.02	0.02	4	41.8
0214_99	250 mg/kg	Day : 25	0.04	0.03	4	41.8
0215_99	250 mg/kg	Day : 25	0.05	0.04	3	40.9
0216_99	250 mg/kg	Day : 25	0.04	0.03	4	41.6
0217_99	250 mg/kg	Day : 25	0.03	0.04	7	38.7
0218_99	250 mg/kg	Day : 25	0.04	0.03	6	40.9
0219_99	250 mg/kg	Day : 25	0.04	0.02	3	38.8
0220_99	250 mg/kg	Day : 25	0.04	0.08	6	42.8
0221_99	500 mg/kg	Day : 25	0.03	0.03	11	37.9
0222_99	500 mg/kg	Day : 25	0.07	0.05	13	36.0
0223_99	500 mg/kg	Day : 25	0.03	0.03	18	38.6
0224_99	500 mg/kg	Day : 25	0.03	0.05	12	35.6

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Basophil Count 1000 per uL	Eosinophil Count	Heinz Bodies Pct %	Hematocrit %
0225_99	500 mg/kg	Day : 25	0.07	0.04	21	37.3
0226_99	500 mg/kg	Day : 25	0.05	0.05	22	39.1
0227_99	500 mg/kg	Day : 25	0.03	0.02	20	36.1
0228_99	500 mg/kg	Day : 25	0.06	0.04	22	37.5
0229_99	500 mg/kg	Day : 25	0.04	0.03	11	37.8
0230_99	500 mg/kg	Day : 25	0.04	0.03	18	34.3

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0181_99	0 mg/kg	Day : 25	15.0	11.76	17.9	30.7
0182_99	0 mg/kg	Day : 25	14.9	10.49	18.5	31.7
0183_99	0 mg/kg	Day : 25	15.0	11.70	17.7	30.5
0184_99	0 mg/kg	Day : 25	15.4	13.08	18.0	31.0
0185_99	0 mg/kg	Day : 25	14.8	11.96	18.1	30.9
0186_99	0 mg/kg	Day : 25	15.1	8.84	17.9	30.9
0187_99	0 mg/kg	Day : 25	15.4	10.58	18.2	31.1
0188_99	0 mg/kg	Day : 25	15.6	12.95	18.0	30.8
0189_99	0 mg/kg	Day : 25	14.9	12.26	17.9	30.6
0190_99	0 mg/kg	Day : 25	14.5	10.37	18.1	30.7
0191_99	62.5 mg/kg	Day : 25	12.9	10.45	18.0	29.3
0192_99	62.5 mg/kg	Day : 25	12.8	10.95	18.0	29.4
0193_99	62.5 mg/kg	Day : 25	13.4	11.01	17.7	29.6
0194_99	62.5 mg/kg	Day : 25	13.9	10.57	18.0	30.5
0195_99	62.5 mg/kg	Day : 25	13.8	11.64	17.9	29.6
0196_99	62.5 mg/kg	Day : 25	13.0	6.91	17.9	29.5
0197_99	62.5 mg/kg	Day : 25	13.1	12.03	18.1	29.7
0198_99	62.5 mg/kg	Day : 25	13.0	12.33	17.9	29.2
0199_99	62.5 mg/kg	Day : 25	13.2	7.49	17.6	29.2
0200_99	62.5 mg/kg	Day : 25	13.4	12.46	17.7	29.4
0201_99	125 mg/kg	Day : 25	13.4	10.02	18.7	29.6

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0202_99	125 mg/kg	Day : 25	12.1	10.95	18.6	29.2
0203_99	125 mg/kg	Day : 25	12.4	8.69	18.9	29.9
0204_99	125 mg/kg	Day : 25	12.9	9.81	18.1	28.9
0205_99	125 mg/kg	Day : 25	12.8	9.80	18.4	29.2
0206_99	125 mg/kg	Day : 25	13.5	11.76	18.3	29.1
0207_99	125 mg/kg	Day : 25	12.2	9.99	18.6	29.3
0208_99	125 mg/kg	Day : 25	12.7	13.41	18.8	29.6
0209_99	125 mg/kg	Day : 25	12.4	9.42	18.2	29.9
0210_99	125 mg/kg	Day : 25	13.4	6.68	18.5	29.3
0211_99	250 mg/kg	Day : 25	12.1	7.22	20.3	28.9
0212_99	250 mg/kg	Day : 25	11.4	8.92	19.5	29.7
0213_99	250 mg/kg	Day : 25	12.0	7.13	20.1	28.7
0214_99	250 mg/kg	Day : 25	11.9	8.19	19.6	28.5
0215_99	250 mg/kg	Day : 25	11.8	8.56	20.0	28.9
0216_99	250 mg/kg	Day : 25	11.9	7.85	20.1	28.6
0217_99	250 mg/kg	Day : 25	10.9	7.10	19.2	28.2
0218_99	250 mg/kg	Day : 25	11.9	7.89	19.5	29.0
0219_99	250 mg/kg	Day : 25	11.2	7.28	19.8	29.0
0220_99	250 mg/kg	Day : 25	12.2	9.02	19.6	28.5
0221_99	500 mg/kg	Day : 25	10.9	6.48	20.6	28.8
0222_99	500 mg/kg	Day : 25	10.6	7.79	20.4	29.4

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Hemoglobin g per dL	Lymphocyte Count 1000 per uL	Mean Cell Hemoglobin pg	Mean Cell Hemoglobin Concentration g per dL
0223_99	500 mg/kg	Day : 25	11.1	5.84	20.4	28.9
0224_99	500 mg/kg	Day : 25	10.3	6.36	21.0	28.8
0225_99	500 mg/kg	Day : 25	11.1	7.04	20.7	29.7
0226_99	500 mg/kg	Day : 25	11.7	7.90	21.4	29.9
0227_99	500 mg/kg	Day : 25	10.3	5.46	21.4	28.6
0228_99	500 mg/kg	Day : 25	10.6	5.08	20.8	28.2
0229_99	500 mg/kg	Day : 25	10.8	6.79	20.8	28.6
0230_99	500 mg/kg	Day : 25	10.1	4.93	21.1	29.3

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0181_99	0 mg/kg	Day : 25	58.3	2	0.27	1.15
0182_99	0 mg/kg	Day : 25	58.2	3	0.24	0.92
0183_99	0 mg/kg	Day : 25	58.1	3	0.29	1.45
0184_99	0 mg/kg	Day : 25	58.1	3	0.26	1.05
0185_99	0 mg/kg	Day : 25	58.6	2	0.29	1.47
0186_99	0 mg/kg	Day : 25	58.0	3	0.18	0.89
0187_99	0 mg/kg	Day : 25	58.4	3	0.33	1.14
0188_99	0 mg/kg	Day : 25	58.4	3	0.45	1.05
0189_99	0 mg/kg	Day : 25	58.3	3	0.22	1.25
0190_99	0 mg/kg	Day : 25	59.2	2	0.27	0.98
0191_99	62.5 mg/kg	Day : 25	61.3	7	0.25	0.86
0192_99	62.5 mg/kg	Day : 25	61.2	4	0.21	0.70
0193_99	62.5 mg/kg	Day : 25	60.0	10	0.22	1.29
0194_99	62.5 mg/kg	Day : 25	59.2	4	0.31	1.30
0195_99	62.5 mg/kg	Day : 25	60.7	6	0.30	1.08
0196_99	62.5 mg/kg	Day : 25	60.7	5	0.16	0.87
0197_99	62.5 mg/kg	Day : 25	60.7	6	0.23	1.00
0198_99	62.5 mg/kg	Day : 25	61.3	8	0.31	1.01
0199_99	62.5 mg/kg	Day : 25	60.1	7	0.16	0.92
0200_99	62.5 mg/kg	Day : 25	60.0	7	0.31	1.34
0201_99	125 mg/kg	Day : 25	63.2	11	0.24	1.04

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0202_99	125 mg/kg	Day : 25	63.6	12	0.25	0.92
0203_99	125 mg/kg	Day : 25	63.1	12	0.17	1.20
0204_99	125 mg/kg	Day : 25	62.7	12	0.24	1.21
0205_99	125 mg/kg	Day : 25	63.1	13	0.20	1.35
0206_99	125 mg/kg	Day : 25	62.8	14	0.22	1.41
0207_99	125 mg/kg	Day : 25	63.5	12	0.20	1.04
0208_99	125 mg/kg	Day : 25	63.4	14	0.33	1.72
0209_99	125 mg/kg	Day : 25	60.8	15	0.15	0.90
0210_99	125 mg/kg	Day : 25	63.2	13	0.19	1.35
0211_99	250 mg/kg	Day : 25	70.2	15	0.24	0.71
0212_99	250 mg/kg	Day : 25	65.9	18	0.36	1.29
0213_99	250 mg/kg	Day : 25	69.9	17	0.33	0.85
0214_99	250 mg/kg	Day : 25	68.8	14	0.34	1.02
0215_99	250 mg/kg	Day : 25	69.3	16	0.33	0.86
0216_99	250 mg/kg	Day : 25	70.1	18	0.28	0.61
0217_99	250 mg/kg	Day : 25	67.9	15	0.25	0.80
0218_99	250 mg/kg	Day : 25	67.2	15	0.41	0.88
0219_99	250 mg/kg	Day : 25	68.4	17	0.27	0.79
0220_99	250 mg/kg	Day : 25	68.8	15	0.41	0.89
0221_99	500 mg/kg	Day : 25	71.4	17	0.36	1.72
0222_99	500 mg/kg	Day : 25	69.6	15	0.44	1.80

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Mean Corpuscular Volume fL	Methemoglobin Pct Hgb %	Monocyte Count 1000 per uL	Neutrophil Count 1000 per uL
0223_99	500 mg/kg	Day : 25	70.7	15	0.36	2.41
0224_99	500 mg/kg	Day : 25	72.9	16	0.60	2.36
0225_99	500 mg/kg	Day : 25	69.6	15	0.50	2.19
0226_99	500 mg/kg	Day : 25	71.6	14	0.68	1.37
0227_99	500 mg/kg	Day : 25	75.0	15	0.53	1.85
0228_99	500 mg/kg	Day : 25	73.9	16	0.28	1.63
0229_99	500 mg/kg	Day : 25	72.7	15	0.50	2.05
0230_99	500 mg/kg	Day : 25	71.8	17	0.43	1.82

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 1000 per microliter
0181_99	0 mg/kg	Day : 25	0	994	8.40	169.80
0182_99	0 mg/kg	Day : 25	1	936	8.10	187.40
0183_99	0 mg/kg	Day : 25	0	775	8.47	183.00
0184_99	0 mg/kg	Day : 25	0	715	8.56	205.90
0185_99	0 mg/kg	Day : 25	0	712	8.16	235.20
0186_99	0 mg/kg	Day : 25	1	898	8.42	160.00
0187_99	0 mg/kg	Day : 25	0	854	8.46	162.70
0188_99	0 mg/kg	Day : 25	1	836	8.71	178.70
0189_99	0 mg/kg	Day : 25	1	819	8.32	145.70
0190_99	0 mg/kg	Day : 25	0	849	8.01	150.70
0191_99	62.5 mg/kg	Day : 25	2	840	7.17	473.90
0192_99	62.5 mg/kg	Day : 25	1	899	7.15	456.40
0193_99	62.5 mg/kg	Day : 25	2	995	7.55	587.70
0194_99	62.5 mg/kg	Day : 25	2	998	7.72	591.70
0195_99	62.5 mg/kg	Day : 25	0	894	7.69	594.30
0196_99	62.5 mg/kg	Day : 25	1	913	7.27	555.30
0197_99	62.5 mg/kg	Day : 25	1	815	7.28	522.20
0198_99	62.5 mg/kg	Day : 25	2	941	7.29	666.20
0199_99	62.5 mg/kg	Day : 25	3	800	7.49	542.20
0200_99	62.5 mg/kg	Day : 25	2	687	7.55	521.40
0201_99	125 mg/kg	Day : 25	3	985	7.14	558.00

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 1000 per microliter
0202_99	125 mg/kg	Day : 25	4	1033	6.51	699.50
0203_99	125 mg/kg	Day : 25	4	1093	6.55	509.70
0204_99	125 mg/kg	Day : 25	4	859	7.12	687.10
0205_99	125 mg/kg	Day : 25	2	931	6.94	733.90
0206_99	125 mg/kg	Day : 25	6	756	7.38	578.80
0207_99	125 mg/kg	Day : 25	2	971	6.54	643.60
0208_99	125 mg/kg	Day : 25	1	897	6.77	705.70
0209_99	125 mg/kg	Day : 25	3	704	6.80	493.00
0210_99	125 mg/kg	Day : 25	3	716	7.22	570.60
0211_99	250 mg/kg	Day : 25	3	844	5.94	977.40
0212_99	250 mg/kg	Day : 25	1	905	5.83	1050.0
0213_99	250 mg/kg	Day : 25	4	1018	5.98	943.90
0214_99	250 mg/kg	Day : 25	4	978	6.08	1102.0
0215_99	250 mg/kg	Day : 25	3	790	5.90	856.60
0216_99	250 mg/kg	Day : 25	4	817	5.94	902.90
0217_99	250 mg/kg	Day : 25	7	816	5.70	803.70
0218_99	250 mg/kg	Day : 25	6	955	6.08	820.80
0219_99	250 mg/kg	Day : 25	3	804	5.67	1259.0
0220_99	250 mg/kg	Day : 25	6	695	6.21	1227.0
0221_99	500 mg/kg	Day : 25	11	948	5.31	1131.0
0222_99	500 mg/kg	Day : 25	13	910	5.18	922.00

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:30

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 1000 per microliter
0223_99	500 mg/kg	Day : 25	18	834	5.46	1039.0
0224_99	500 mg/kg	Day : 25	12	925	4.88	990.60
0225_99	500 mg/kg	Day : 25	21	958	5.36	986.20
0226_99	500 mg/kg	Day : 25	22	853	5.46	982.80
0227_99	500 mg/kg	Day : 25	20	953	4.81	1276.0
0228_99	500 mg/kg	Day : 25	22	799	5.08	1239.0
0229_99	500 mg/kg	Day : 25	11	935	5.20	1180.0
0230_99	500 mg/kg	Day : 25	18	997	4.78	951.20

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0181_99	0 mg/kg	Day : 25	13.28
0182_99	0 mg/kg	Day : 25	11.78
0183_99	0 mg/kg	Day : 25	13.55
0184_99	0 mg/kg	Day : 25	14.55
0185_99	0 mg/kg	Day : 25	13.87
0186_99	0 mg/kg	Day : 25	10.04
0187_99	0 mg/kg	Day : 25	12.21
0188_99	0 mg/kg	Day : 25	14.58
0189_99	0 mg/kg	Day : 25	13.82
0190_99	0 mg/kg	Day : 25	11.70
0191_99	62.5 mg/kg	Day : 25	11.65
0192_99	62.5 mg/kg	Day : 25	11.99
0193_99	62.5 mg/kg	Day : 25	12.78
0194_99	62.5 mg/kg	Day : 25	12.31
0195_99	62.5 mg/kg	Day : 25	13.25
0196_99	62.5 mg/kg	Day : 25	8.02
0197_99	62.5 mg/kg	Day : 25	13.42
0198_99	62.5 mg/kg	Day : 25	13.78
0199_99	62.5 mg/kg	Day : 25	8.63
0200_99	62.5 mg/kg	Day : 25	14.28
0201_99	125 mg/kg	Day : 25	11.50
0202_99	125 mg/kg	Day : 25	12.20

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0203_99	125 mg/kg	Day : 25	10.14
0204_99	125 mg/kg	Day : 25	11.37
0205_99	125 mg/kg	Day : 25	11.49
0206_99	125 mg/kg	Day : 25	13.51
0207_99	125 mg/kg	Day : 25	11.32
0208_99	125 mg/kg	Day : 25	15.62
0209_99	125 mg/kg	Day : 25	10.57
0210_99	125 mg/kg	Day : 25	8.31
0211_99	250 mg/kg	Day : 25	8.22
0212_99	250 mg/kg	Day : 25	10.69
0213_99	250 mg/kg	Day : 25	8.34
0214_99	250 mg/kg	Day : 25	9.61
0215_99	250 mg/kg	Day : 25	9.84
0216_99	250 mg/kg	Day : 25	8.81
0217_99	250 mg/kg	Day : 25	8.21
0218_99	250 mg/kg	Day : 25	9.24
0219_99	250 mg/kg	Day : 25	8.39
0220_99	250 mg/kg	Day : 25	10.44
0221_99	500 mg/kg	Day : 25	8.62
0222_99	500 mg/kg	Day : 25	10.15
0223_99	500 mg/kg	Day : 25	8.67
0224_99	500 mg/kg	Day : 25	9.40

Experiment Number: 20107-99

Species/Strain: Rat/Fischer 344

P44: Hematology Data

Date Report Requested: 10/26/2014

Time Report Requested: 05:12:30

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	White Blood Cell Count 1000 per uL
0224_99	500 mg/kg	Day : 25	9.40
0225_99	500 mg/kg	Day : 25	9.85
0226_99	500 mg/kg	Day : 25	10.05
0227_99	500 mg/kg	Day : 25	7.89
0228_99	500 mg/kg	Day : 25	7.08
0229_99	500 mg/kg	Day : 25	9.40
0230_99	500 mg/kg	Day : 25	7.25

** END OF REPORT **