

## Day numbers relative to Start Date

Group	Sex	Animal	Clinical Sign	Site	-5	26
4	f	50401	No Abnormalities Detected		X	.
		50402	No Abnormalities Detected		X	.
		50403	No Abnormalities Detected		X	.
		50404	No Abnormalities Detected		X	.
		50405	Particulate opacity in lens	Optic media	B	.
		50406	No Abnormalities Detected		X	.

Severity Codes: X = Present; L = Left; R = Right; B = Bilateral

Group 1 - 0 mg/kg    Group 2 - 1 mg/kg    Group 3 - 10 mg/kg    Group 4 - 25 mg/kg

Appendix 5-1 Urinalysis

B131138

Sex: Male Day(s) Relative to Start Date

0 mg/kg	Urinalysis										
	pH	Protein	Glucose	Ketone	Bilirubin	Occult Blood	Crystal	Red Blood Cell	White Blood Cell	Epithelial Cell	Cast
	27	27	27	27	27	27	27	27	27	27	27
10101	8.5	+/-	-	1+	-	-	1+	-	-	1+	-
10102	8.0	-	-	+/-	-	-	-	-	-	-	-
10103	8.5	-	-	1+	-	-	-	-	-	1+	-
10104	8.5	-	-	+/-	-	+/-	-	1+	1+	-	-
10105	8.5	+/-	-	1+	-	-	1+	-	-	1+	-
10106	8.5	+/-	-	1+	-	+/-	-	-	-	-	-

Appendix 5-1 Urinalysis

B131138

Sex: Male Day(s) Relative to Start Date

1 mg/kg	Urinalysis										
	pH	Protein	Glucose	Ketone	Bilirubin	Occult Blood	Crystal	Red Blood Cell	White Blood Cell	Epithelial Cell	Cast
	27	27	27	27	27	27	27	27	27	27	27
10201	8.5	±	-	±	-	-	1+	-	-	1+	-
10202	8.5	±	-	1+	-	-	1+	-	-	-	-
10203	8.5	±	-	1+	-	-	-	-	-	-	-
10204	8.5	±	-	1+	-	-	-	-	1+	1+	-
10205	8.5	±	-	1+	-	1+	1+	1+	1+	-	-
10206	8.5	±	-	1+	-	-	-	-	1+	-	-

Appendix 5-1 Urinalysis

B131138

Sex: Male Day(s) Relative to Start Date

10 mg/kg	Urinalysis										
	pH	Protein	Glucose	Ketone	Bilirubin	Occult Blood	Crystal	Red Blood Cell	White Blood Cell	Epithelial Cell	Cast
	27	27	27	27	27	27	27	27	27	27	27
10302	8.5	+/-	-	1+	-	-	1+	-	-	1+	-
10303	8.5	-	-	-	-	-	-	-	-	1+	-
10306	8.5	1+	-	1+	-	-	-	-	-	-	-

Appendix 5-1 Urinalysis

B131138

Sex: Male Day(s) Relative to Start Date

25 mg/kg	Urinalysis										
	pH	Protein	Glucose	Ketone	Bilirubin	Occult Blood	Crystal	Red Blood Cell	White Blood Cell	Epithelial Cell	Cast
	27	27	27	27	27	27	27	27	27	27	27
10401	8.5	-	-	+/-	-	-	-	-	-	1+	-
10403	8.0	+/-	-	+/-	-	-	1+	-	-	-	-
10404	8.0	+/-	-	+/-	-	3+	-	2+	2+	1+	-
10405	8.5	+/-	-	1+	1+	-	-	-	-	1+	-

- 747 -

Appendix 5-1 Urinalysis

B131138

Sex: Female Day(s) Relative to Start Date

0 mg/kg	Urinalysis										
	pH	Protein	Glucose	Ketone	Bilirubin	Occult Blood	Crystal	Red Blood Cell	White Blood Cell	Epithelial Cell	Cast
	27	27	27	27	27	27	27	27	27	27	27
50101	8.5	1+	-	+/-	-	-	1+	-	-	-	-
50102	8.5	-	-	+/-	-	-	-	-	1+	-	-
50103	8.5	+/-	-	+/-	-	-	-	-	-	-	-
50104	8.5	-	-	+/-	-	-	1+	-	-	-	-
50105	8.0	2+	-	1+	-	-	1+	-	-	1+	-
50106	6.5	-	-	+/-	-	-	1+	-	-	1+	-

Appendix 5-1 Urinalysis

B131138

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Urinalysis										
	pH	Protein	Glucose	Ketone	Bilirubin	Occult Blood	Crystal	Red Blood Cell	White Blood Cell	Epithelial Cell	Cast
	27	27	27	27	27	27	27	27	27	27	27
50201	8.5	-	-	-	-	-	-	-	-	-	-
50202	8.5	-	-	+/-	-	-	1+	-	-	2+	-
50203	8.5	+/-	-	+/-	-	-	-	-	-	-	-
50204	8.5	+/-	-	1+	-	-	-	-	-	-	-
50205	8.5	1+	-	1+	-	-	-	-	-	-	-
50206	8.5	+/-	-	+/-	-	-	-	-	-	-	-

Appendix 5-1 Urinalysis

B131138

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Urinalysis										
	pH	Protein	Glucose	Ketone	Bilirubin	Occult Blood	Crystal	Red Blood Cell	White Blood Cell	Epithelial Cell	Cast
	27	27	27	27	27	27	27	27	27	27	27
50301	7.5	+/-	-	1+	-	-	-	-	-	-	-
50302	8.5	+/-	-	+/-	-	-	-	-	1+	-	-
50303	6.5	1+	-	1+	-	-	1+	-	-	-	-
50304	8.5	+/-	-	1+	-	-	1+	-	-	-	-
50305	7.5	+/-	-	1+	-	-	-	-	-	-	-
50306	8.5	+/-	-	+/-	-	-	-	-	-	-	-



## Appendix 5-2

## Urinalysis

B131138

Sex: Male Day(s) Relative to Start Date

0 mg/kg	Urinalysis				
	Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
	28	28	28	28	28
10101	1.060	10.8	1.39	3.63	2.79
10102	1.065	8.6	1.63	3.30	2.42
10103	1.065	9.6	1.57	3.67	2.63
10104	1.082	7.0	1.26	3.26	2.03
10105	1.037	21.0	1.74	4.67	2.81
10106	1.068	5.8	0.56	1.56	0.63

Appendix 5-2 Urinalysis

B131138

Sex: Male Day(s) Relative to Start Date

1 mg/kg	Urinalysis				
	Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
	28	28	28	28	28
10201	1.050	11.0	1.58	3.23	2.39
10202	1.064	10.4	1.77	4.02	2.89
10203	1.052	8.6	1.12	2.35	1.60
10204	1.066	9.0	1.82	3.81	2.66
10205	1.062	11.4	2.35	4.15	3.23
10206	1.040	15.0	1.56	3.47	2.31

Appendix 5-2 Urinalysis

B131138

Sex: Male Day(s) Relative to Start Date

10 mg/kg	Urinalysis				
	Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
	28	28	28	28	28
10302	1.059	10.4	0.67	3.48	1.61
10303	1.056	9.8	1.56	2.91	1.95
10306	1.052	13.6	2.24	4.29	3.20

## Appendix 5-2

## Urinalysis

B131138

Sex: Male Day(s) Relative to Start Date

25 mg/kg	Urinalysis				
	Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
	28	28	28	28	28
10401	1.050	12.8	1.78	3.51	2.53
10403	1.070	9.0	1.65	3.71	2.51
10404	1.050	9.6	1.96	2.39	2.22
10405	1.056	12.4	1.85	4.04	3.12

Appendix 5-2 Urinalysis

B131138

Sex: Female Day(s) Relative to Start Date

0 mg/kg	Urinalysis				
	Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
	28	28	28	28	28
50101	1.072	6.4	1.20	2.48	1.77
50102	1.073	6.2	1.04	2.78	1.78
50103	1.057	8.0	0.67	2.56	1.61
50104	1.047	11.2	1.30	2.91	1.66
50105	1.071	6.6	0.90	2.58	1.86
50106	1.078	6.6	1.17	2.98	1.95

## Appendix 5-2

## Urinalysis

B131138

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Urinalysis				
	Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
	28	28	28	28	28
50201	1.083	5.0	1.22	2.32	1.53
50202	1.055	10.2	0.98	3.18	2.01
50203	1.080	5.4	0.93	2.46	1.49
50204	1.052	9.6	1.00	2.47	1.36
50205	1.041	13.2	1.28	3.03	2.18
50206	1.069	8.0	0.82	3.21	1.87

Appendix 5-2 Urinalysis

B131138

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Urinalysis				
	Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
	28	28	28	28	28
50301	1.085	5.0	0.90	2.22	1.38
50302	1.036	18.4	1.86	3.79	2.80
50303	1.057	10.4	1.47	3.32	2.40
50304	1.076	5.4	0.95	2.51	1.53
50305	1.028	19.4	1.47	3.03	1.92
50306	1.051	11.8	1.32	3.69	2.12

- 757 -

Appendix 6 Hematology

B131138

Sex: Male Day(s) Relative to Start Date

0 mg/kg	Hematology													
	Red Blood Cell Count (10 <sup>6</sup> /μL)	Hemoglobin conc. (g/dL)	Hematocrit (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	Platelet Count (10 <sup>3</sup> /μL)	Reticulocyte (%)	PT (sec)	APTT (sec)	White Blood Cell Count (10 <sup>3</sup> /μL)	Lymphocyte (%)	Neutrophil (%)	Eosinophil (%)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10101	8.26	15.4	43.2	52.3	18.6	35.6	1129	3.18	9.5	15.2	10.22	87.9	7.6	2.6
10102	8.73	16.4	45.6	52.2	18.8	36.0	1083	3.12	9.0	15.3	12.49	85.3	11.4	2.1
10103	8.51	16.6	46.3	54.4	19.5	35.9	1122	3.10	9.8	15.3	8.36	83.5	12.1	1.8
10104	8.30	15.4	43.3	52.2	18.6	35.6	1004	3.92	9.6	16.6	8.15	80.1	15.1	2.1
10105	7.60	14.7	42.5	55.9	19.3	34.6	1114	4.76	9.0	14.5	12.48	68.6	26.3	2.2
10106	8.06	15.4	43.0	53.3	19.1	35.8	1118	3.02	9.0	14.6	6.91	72.1	23.0	1.7



Appendix 6 Hematology

B131138

Sex: Male Day(s) Relative to Start Date

0 mg/kg	Hematology						
	Basophil	Monocyte	Lymphocyte	Neutrophil	Eosinophil	Basophil	Monocyte
	(%)	(%)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)
	29	29	29	29	29	29	29
10101	0.0	1.9	8.98	0.78	0.27	0.00	0.19
10102	0.1	1.1	10.66	1.42	0.26	0.01	0.14
10103	0.0	2.6	6.98	1.01	0.15	0.00	0.22
10104	0.0	2.7	6.53	1.23	0.17	0.00	0.22
10105	0.0	2.9	8.56	3.28	0.28	0.00	0.36
10106	0.0	3.2	4.98	1.59	0.12	0.00	0.22

Appendix 6 Hematology

B131138

Sex: Male Day(s) Relative to Start Date

1 mg/kg	Hematology													
	Red Blood Cell Count (10 <sup>6</sup> /μL)	Hemoglobin conc. (g/dL)	Hematocrit (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	Platelet Count (10 <sup>3</sup> /μL)	Reticulocyte (%)	PT (sec)	APTT (sec)	White Blood Cell Count (10 <sup>3</sup> /μL)	Lymphocyte (%)	Neutrophil (%)	Eosinophil (%)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10201	7.28	14.1	39.7	54.5	19.4	35.5	1205	4.83	9.2	13.3	13.60	84.7	11.8	1.0
10202	7.83	14.5	40.9	52.2	18.5	35.5	1116	3.57	8.7	14.1	20.71	80.3	15.1	1.0
10203	8.24	16.0	45.9	55.7	19.4	34.9	1065	3.54	8.8	14.1	12.33	81.8	14.4	1.2
10204	8.24	15.2	42.8	51.9	18.4	35.5	1115	4.63	9.2	15.1	7.74	83.3	11.9	1.4
10205	7.45	14.1	40.8	54.8	18.9	34.6	1388	5.56	8.7	14.0	13.48	72.7	23.6	1.3
10206	8.64	16.4	45.3	52.4	19.0	36.2	948	3.23	9.3	14.2	11.51	84.4	11.4	1.5

Appendix 6 Hematology

B131138

Sex: Male Day(s) Relative to Start Date

1 mg/kg	Hematology						
	Basophil	Monocyte	Lymphocyte	Neutrophil	Eosinophil	Basophil	Monocyte
	(%)	(%)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)
	29	29	29	29	29	29	29
10201	0.0	2.5	11.52	1.60	0.14	0.00	0.34
10202	0.0	3.6	16.64	3.12	0.20	0.01	0.74
10203	0.0	2.6	10.09	1.77	0.15	0.00	0.32
10204	0.0	3.4	6.45	0.92	0.11	0.00	0.26
10205	0.0	2.4	9.80	3.18	0.18	0.00	0.32
10206	0.0	2.7	9.71	1.32	0.17	0.00	0.31

Appendix 6 Hematology

B131138

Sex: Male Day(s) Relative to Start Date

10 mg/kg	Hematology													
	Red Blood Cell Count (10 <sup>6</sup> /μL)	Hemoglobin conc. (g/dL)	Hematocrit (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	Platelet Count (10 <sup>3</sup> /μL)	Reticulocyte (%)	PT (sec)	APTT (sec)	White Blood Cell Count (10 <sup>3</sup> /μL)	Lymphocyte (%)	Neutrophil (%)	Eosinophil (%)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10302	2.68	5.0	17.6	65.7	18.7	28.4	768	25.17	8.5	16.1	23.80	41.7	55.8	0.5
10303	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>	MV ! <sup>1</sup>
10306	7.69	14.5	41.0	53.3	18.9	35.4	1679	3.59	8.9	15.8	10.29	66.8	28.4	1.7

- 762 -

1 [RC: MV: Missing Value]