

Appendix 8 Blood Chemistry

B130235

Sex: Male Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
10301	110	109
10302	112	108

Appendix 8 Blood Chemistry

B130235

Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry													
	ASAT	ASAT	ALAT	ALAT	LDH	LDH	ALP	ALP	Creatine Kinase	Creatine Kinase	Total Bilirubin	Total Bilirubin	Urea Nitrogen	Urea Nitrogen
	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
10401	23	26	32	33	297	254	1273	830	62	121	0.1	0.0	20.3	18.0
10402	44	47	38	71	269	336	796	874	80	124	0.1	0.1	12.5	12.7

Appendix 8 Blood Chemistry

B130235

Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry													
	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	A/G Ratio	A/G Ratio
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
10401	1.1	1.0	95	78	82	75	133	114	50	49	8.3	8.0	1.57	1.33
10402	1.1	0.8	84	75	72	72	138	133	38	37	8.6	7.8	1.38	1.05

Appendix 8 Blood Chemistry

B130235

Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry													
	Albumin (%)	Albumin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
10401	611	57.0	3.3	3.6	10.8	11.6	13.1	14.6	11.7	13.2	5.1	4.6	0.3	0.3
10402	57.9	51.2	3.1	2.6	9.7	9.3	16.3	19.1	13.0	17.8	5.0	4.0	0.3	0.2

Appendix 8 Blood Chemistry

B130235

Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry													
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
10401	0.9	0.9	1.1	1.2	1.0	1.1	10.9	9.6	5.9	6.3	158	153	5.6	5.4
10402	0.8	0.7	1.4	1.5	1.1	1.4	10.0	9.8	5.5	5.5	151	150	4.4	5.7

Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
10401	114	109
10402	109	113

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	ASAT (U/L)	ASAT (U/L)	ALAT (U/L)	ALAT (U/L)	LDH (U/L)	LDH (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50101	27	21	43	19	272	197	513	439	31	23	0.1	0.1	14.1	15.0
50102	52	33	73	59	411	354	673	729	109	141	0.3	0.2	16.0	15.8

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	A/G Ratio	A/G Ratio
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50101	0.8	0.8	77	85	131	135	194	180	37	22	8.4	7.7	1.22	1.29
50102	1.0	0.9	79	93	131	139	176	163	21	21	8.7	8.3	1.29	1.39

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	Albumin (%)	Albumin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50101	55.0	56.4	3.5	3.0	12.1	9.9	12.0	11.5	17.4	19.2	4.6	4.3	0.3	0.2
50102	56.4	58.1	3.1	4.2	10.5	10.0	15.1	14.1	14.9	13.6	4.9	4.8	0.3	0.3

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50101	1.0	0.8	1.0	0.9	1.5	1.5	10.5	9.8	3.4	4.3	150	149	4.3	4.6
50102	0.9	0.8	1.3	1.2	1.3	1.1	11.8	10.6	3.1	4.2	164	164	7.6	7.2

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
50101	113	112
50102	120	119

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry													
	ASAT (U/L)	ASAT (U/L)	ALAT (U/L)	ALAT (U/L)	LDH (U/L)	LDH (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50201	40	32	54	47	311	261	524	635	51	58	0.2	0.0	18.4	20.0
50202	27	28	42	40	228	281	610	462	24	30	0.1	0.1	13.3	13.0

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry														
	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	A/G Ratio	A/G Ratio	
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6
50201	1.1	1.0	73	94	111	107	156	125	37	53	8.2	7.8	1.26	1.23	
50202	0.6	0.6	86	98	97	91	181	168	80	50	7.9	7.6	1.32	1.44	

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry													
	Albumin (%)	Albumin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50201	55.7	55.1	3.4	2.7	10.5	9.9	13.0	14.8	17.4	17.5	4.6	4.3	0.3	0.2
50202	56.9	59.1	3.8	4.2	14.8	12.1	12.9	14.0	11.6	10.6	4.5	4.5	0.3	0.3

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry													
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50201	0.9	0.8	1.1	1.2	1.4	1.4	10.1	9.8	3.6	4.1	151	150	5.2	5.1
50202	1.2	0.9	1.0	1.1	0.9	0.8	10.2	9.8	3.4	4.1	155	148	5.9	4.6

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
50201	113	111
50202	115	110

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	ASAT (U/L)	ASAT (U/L)	ALAT (U/L)	ALAT (U/L)	LDH (U/L)	LDH (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50301	30	25	43	42	256	234	373	385	56	37	0.2	0.1	12.6	12.7
50302	27	21	28	18	230	177	727	784	66	24	0.1	0.0	15.9	15.4

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	A/G Ratio	A/G Ratio
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50301	0.8	0.8	78	80	127	133	203	200	62	45	7.5	7.4	1.46	1.44
50302	0.7	0.7	83	86	85	86	139	142	38	34	8.6	8.2	1.27	1.42

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	Albumin (%)	Albumin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50301	59.3	59.0	2.9	2.8	12.5	13.8	12.8	11.7	12.5	12.7	4.4	4.4	0.2	0.2
50302	56.0	58.6	3.4	3.7	10.5	10.7	18.2	15.7	11.9	11.3	4.8	4.8	0.3	0.3

Appendix 8 Blood Chemistry

B130235

Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50301	0.9	1.0	1.0	0.9	0.9	0.9	10.1	10.2	3.2	3.8	153	154	4.4	4.7
50302	0.9	0.9	1.6	1.3	1.0	0.9	11.8	10.8	3.9	4.1	165	154	6.5	4.9