

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	ASAT	ASAT	ASAT	ASAT	ALAT	ALAT	ALAT	ALAT	LDH	LDH	LDH	LDH
	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	35	30	.	48	44	27	.	66	247	218	.	309
10202	36	34	.	37	21	16	.	30	236	214	.	237
10203	34	33	.	37	30	28	.	62	294	350	.	335

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Gamma GT	Gamma GT	Gamma GT	Gamma GT	ALP	ALP	ALP	ALP	Creatine Kinase	Creatine Kinase	Creatine Kinase	Creatine Kinase
	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	101	114	.	71	1604	1649	.	1596	58	59	.	152
10202	49	51	.	34	1659	1995	.	1489	98	70	.	234
10203	68	85	.	56	1739	2026	.	1764	145	98	.	188

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	0.2	0.1	.	0.2	16.5	16.0	.	16.6	0.8	0.8	.	1.0
10202	0.2	0.2	.	0.4	21.3	25.3	.	21.3	0.9	0.9	.	1.1
10203	0.2	0.2	.	0.1	16.2	14.7	.	16.0	0.7	0.7	.	0.6

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Glucose (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	92	97	.	112	126	134	.	129	196	206	.	204
10202	73	89	.	65	141	120	.	138	203	189	.	198
10203	112	103	.	89	118	113	.	109	161	155	.	145

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	Total Protein (g/dL)	Total Protein (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Ca (mg/dL)	Ca (mg/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	14	15	.	21	7.4	6.8	.	6.7	10.4	10.1	.	9.9
10202	19	27	.	35	7.3	6.3	.	6.6	10.5	9.8	.	9.8
10203	20	20	.	23	8.1	7.4	.	7.3	10.8	10.7	.	9.7

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)	K (mmol/L)	K (mmol/L)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	5.2	7.2	.	5.5	153	150	.	141	4.7	5.0	.	3.4
10202	6.6	6.1	.	6.3	153	147	.	143	4.7	4.1	.	2.9
10203	4.9	6.7	.	4.6	154	158	.	149	5.0	5.9	.	4.1

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Cl	Cl	Cl	Cl	A/G Ratio	A/G Ratio	A/G Ratio	A/G Ratio	Albumin	Albumin	Albumin	Albumin
	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)					(%)	(%)	(%)	(%)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	110	110	.	87	1.76	1.75	.	1.44	63.8	63.7	.	59.0
10202	109	110	.	88	1.78	1.72	.	1.45	64.0	63.2	.	59.2
10203	107	111	.	106	1.63	1.50	.	1.58	62.0	60.0	.	61.3

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Albumin (g/dL)	Albumin (g/dL)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	4.7	4.3	.	4.0	4.1	3.4	.	5.1	7.8	7.9	.	10.2
10202	4.7	4.0	.	3.9	3.0	3.3	.	5.1	8.3	7.7	.	8.8
10203	5.0	4.4	.	4.5	2.8	3.5	.	3.7	8.6	9.2	.	8.7

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Beta Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	15.3	15.2	.	15.4	9.0	9.8	.	10.3	0.3	0.2	.	0.3
10202	13.7	13.3	.	16.9	11.0	12.5	.	10.0	0.2	0.2	.	0.3
10203	14.5	14.8	.	13.6	12.1	12.5	.	12.7	0.2	0.3	.	0.3

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

50 mg/kg	Blood Chemistry											
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10201	0.6	0.5	.	0.7	1.1	1.0	.	1.0	0.7	0.7	.	0.7
10202	0.6	0.5	.	0.6	1.0	0.8	.	1.1	0.8	0.8	.	0.7
10203	0.7	0.7	.	0.6	1.2	1.1	.	1.0	1.0	0.9	.	0.9

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	ASAT	ASAT	ASAT	ASAT	ALAT	ALAT	ALAT	ALAT	LDH	LDH	LDH	LDH
	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	33	25	.	.	37	27	.	.	296	208	.	.
10302	28	27	.	165	46	33	.	91	224	200	.	426
10303	33	27	.	31	30	24	.	46	263	225	.	314

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Gamma GT	Gamma GT	Gamma GT	Gamma GT	ALP	ALP	ALP	ALP	Creatine Kinase	Creatine Kinase	Creatine Kinase	Creatine Kinase
	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	145	156	.	.	2469	2478	.	.	607	156	.	.
10302	132	171	.	59	1655	1948	.	1020	45	71	.	483
10303	68	75	.	45	1395	1299	.	995	57	79	.	214

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	0.2	0.1	.	.	14.1	14.5	.	.	0.8	0.9	.	.
10302	0.2	0.2	.	0.7	18.1	16.7	.	99.0	0.8	0.9	.	1.4
10303	0.1	0.0	.	0.2	15.1	15.4	.	45.3	0.7	0.7	.	1.3

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Glucose (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	81	92	.	.	133	122	.	.	150	155	.	.
10302	73	82	.	84	114	109	.	81	156	172	.	114
10303	87	84	.	111	128	132	.	131	184	192	.	205

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	Total Protein (g/dL)	Total Protein (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Ca (mg/dL)	Ca (mg/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	14	15	.	.	7.8	7.4	.	.	11.2	10.9	.	.
10302	17	17	.	27	7.9	7.8	.	7.0	10.8	10.6	.	9.7
10303	15	21	.	42	8.0	7.7	.	8.0	10.9	10.2	.	10.0

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)	K (mmol/L)	K (mmol/L)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	6.6	6.1	.	.	159	158	.	.	5.4	5.5	.	.
10302	7.7	7.3	.	6.3	158	159	.	119	5.3	5.2	.	4.7
10303	5.7	4.7	.	6.0	158	155	.	136	4.9	4.7	.	4.6

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Cl	Cl	Cl	Cl	A/G Ratio	A/G Ratio	A/G Ratio	A/G Ratio	Albumin	Albumin	Albumin	Albumin
	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)					(%)	(%)	(%)	(%)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	113	112	.	.	1.53	1.80	.	.	60.5	64.3	.	.
10302	108	111	.	53	1.39	1.56	.	1.22	58.1	60.9	.	55.0
10303	112	111	.	93	1.52	1.45	.	1.34	60.3	59.2	.	57.2

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Albumin (g/dL)	Albumin (g/dL)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	4.7	4.8	.	.	3.9	3.4	.	.	9.1	8.3	.	.
10302	4.6	4.8	.	3.8	3.6	2.8	.	7.7	9.5	8.7	.	13.3
10303	4.8	4.6	.	4.6	3.8	3.6	.	7.0	11.7	11.9	.	11.7

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Beta Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	16.4	14.3	.	.	10.1	9.7	.	.	0.3	0.3	.	.
10302	16.5	13.3	.	13.1	12.3	14.3	.	10.9	0.3	0.2	.	0.5
10303	11.5	12.8	.	14.6	12.7	12.5	.	9.5	0.3	0.3	.	0.6

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]

Appendix 5 Blood Chemistry

B120719

Sex: Male Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)
	-46	-4	11	14	-46	-4	11	14	-46	-4	11	14
10301	0.7	0.6	.	.	1.3	1.1	.	.	0.8	0.7	.	.
10302	0.8	0.7	.	0.9	1.3	1.0	.	0.9	1.0	1.1	.	0.8
10303	0.9	0.9	.	0.9	0.9	1.0	.	1.2	1.0	1.0	.	0.8

[Dose level was changed from 500 mg/kg to 250 mg/kg on Day 5.]