

Appendix 5 Blood Chemistry

B120719

Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	ASAT	ASAT	ASAT	ASAT	ASAT	ASAT	ALAT	ALAT	ALAT	ALAT	ALAT	ALAT
	(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	5	10	11	14	-46	-4	5	10	11	14
50301	55	45	.	.	.	133	75	37	.	.	.	105
50302	25	21	.	.	.	45	36	30	.	.	.	102
50303	38	20	.	.	.	.	52	24	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	LDH	LDH	LDH	LDH	LDH	LDH	Gamma GT					
	(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	5	10	11	14	-46	-4	5	10	11	14
50301	322	244	.	.	.	453	47	62	.	.	.	32
50302	271	222	.	.	.	422	47	48	.	.	.	5
50303	344	191	.	.	.	.	58	54	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	ALP (U/L)	ALP (U/L)	ALP (U/L)	ALP (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	817	1015	.	.	.	764	71	54	.	.	.	699
50302	543	580	.	.	.	556	76	73	.	.	.	501
50303	603	611	.	.	.	.	87	43	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)										
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	0.2	0.2	.	.	.	0.4	17.9	20.7	.	.	.	46.6
50302	0.1	0.1	.	.	.	0.3	16.8	19.3	.	.	.	23.9
50303	0.2	0.0	.	.	.	.	18.6	21.7	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Creatinine	Creatinine	Creatinine	Creatinine	Creatinine	Creatinine	Glucose	Glucose	Glucose	Glucose	Glucose	Glucose
	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	0.6	0.7	.	.	.	1.0	73	77	.	.	.	70
50302	0.8	0.7	.	.	.	0.8	66	68	.	.	.	96
50303	0.7	0.7	.	.	.	.	71	84	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)										
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	85	113	.	.	.	49	114	158	.	.	.	79
50302	87	95	.	.	.	91	131	132	.	.	.	123
50303	103	96	.	.	.	.	155	148	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Triglyceride (mg/dL)	Triglyceride (mg/dL)	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)	Total Protein (g/dL)	Total Protein (g/dL)
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	20	18	.	.	.	45	7.7	8.1	.	.	.	6.5
50302	18	21	.	.	.	25	7.3	7.4	.	.	.	7.2
50303	24	33	.	.	.	.	7.6	6.9	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Ca (mg/dL)	Ca (mg/dL)	Ca (mg/dL)	Ca (mg/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	9.9	10.1	.	.	.	9.0	4.5	5.0	.	.	.	5.0
50302	10.2	10.5	.	.	.	9.6	3.3	3.9	.	.	.	3.0
50303	10.6	9.9	.	.	.	.	5.0	4.4	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Na	Na	Na	Na	Na	Na	K	K	K	K	K	K
	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	152	153	.	.	.	126	5.0	4.9	.	.	.	6.2
50302	152	150	.	.	.	134	4.5	5.1	.	.	.	2.8
50303	154	152	.	.	.	.	5.7	5.4	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Cl	Cl	Cl	Cl	Cl	Cl	A/G Ratio					
	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)	(mmol/L)						
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	111	110	.	.	.	90	1.31	1.62	.	.	.	1.45
50302	111	111	.	.	.	84	1.59	1.42	.	.	.	1.26
50303	112	113	.	.	.	.	1.43	1.28	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Albumin	Albumin	Albumin	Albumin	Albumin	Albumin	Albumin	Albumin	Albumin	Albumin	Albumin	Albumin
	(%)	(%)	(%)	(%)	(%)	(%)	(g/dL)	(g/dL)	(g/dL)	(g/dL)	(g/dL)	(g/dL)
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	56.8	61.8	.	.	.	59.2	4.4	5.0	.	.	.	3.8
50302	61.4	58.6	.	.	.	55.7	4.5	4.3	.	.	.	4.0
50303	58.8	56.1	.	.	.	.	4.5	3.9	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Alpha1 Globulin (%)	Alpha2 Globulin (%)										
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	3.2	3.4	.	.	.	5.9	7.6	7.0	.	.	.	6.8
50302	3.1	4.1	.	.	.	5.3	8.7	10.5	.	.	.	9.1
50303	3.2	3.9	.	.	.	.	9.5	10.4	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Beta Globulin (%)	Gamma Globulin (%)										
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	16.5	15.0	.	.	.	16.6	15.9	12.8	.	.	.	11.5
50302	12.7	12.9	.	.	.	16.8	14.1	13.9	.	.	.	13.1
50303	15.3	15.7	.	.	.	.	13.2	13.9	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Alpha1 Globulin (g/dL)	Alpha2 Globulin (g/dL)										
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	0.2	0.3	.	.	.	0.4	0.6	0.6	.	.	.	0.4
50302	0.2	0.3	.	.	.	0.4	0.6	0.8	.	.	.	0.7
50303	0.2	0.3	.	.	.	.	0.7	0.7	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

150 mg/kg	Blood Chemistry											
	Beta Globulin (g/dL)	Gamma Globulin (g/dL)										
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50301	1.3	1.2	.	.	.	1.1	1.2	1.0	.	.	.	0.7
50302	0.9	1.0	.	.	.	1.2	1.0	1.0	.	.	.	0.9
50303	1.2	1.1	.	.	.	.	1.0	1.0	.	.	.	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

500 mg/kg	Blood Chemistry											
	ASAT	ASAT	ASAT	ASAT	ASAT	ASAT	ALAT	ALAT	ALAT	ALAT	ALAT	ALAT
	(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	5	10	11	14	-46	-4	5	10	11	14
50401	32	35	.	.	.	.	31	29	.	.	.	.
50402	35	29	70	.	.	.	43	40	155	.	.	.
50403	31	29	.	.	77	.	39	45	.	.	79	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

500 mg/kg	Blood Chemistry											
	LDH	LDH	LDH	LDH	LDH	LDH	Gamma GT					
	(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	5	10	11	14	-46	-4	5	10	11	14
50401	245	254	.	.	.	.	48	50	.	.	.	.
50402	331	221	955	.	.	.	63	63	54	.	.	.
50403	175	209	.	.	524	.	84	89	.	.	62	.

[Day 5 and 10 : Moribundity.]

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

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Sex: Female Day(s) Relative to Start Date

500 mg/kg	Blood Chemistry											
	ALP (U/L)	ALP (U/L)	ALP (U/L)	ALP (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50401	875	894	.	.	.	.	69	101	.	.	.	.
50402	1083	1179	1544	.	.	.	107	72	1773	.	.	.
50403	628	524	.	.	530	.	27	86	.	.	540	.

[Day 5 and 10 : Moribundity.]

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Sex: Female Day(s) Relative to Start Date

500 mg/kg	Blood Chemistry											
	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)										
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50401	0.2	0.1	.	.	.	.	16.4	21.4	.	.	.	.
50402	0.2	0.1	0.4	.	.	.	23.3	17.7	125.3	.	.	.
50403	0.2	0.1	.	.	0.2	.	14.3	15.9	.	.	19.5	.

[Day 5 and 10 : Moribundity.]

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

Appendix 5 Blood Chemistry

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Sex: Female Day(s) Relative to Start Date

500 mg/kg	Blood Chemistry											
	Creatinine (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)
	-46	-4	5	10	11	14	-46	-4	5	10	11	14
50401	0.9	1.0	.	.	.	.	80	72	.	.	.	.
50402	0.8	0.7	5.7	.	.	.	80	85	124	.	.	.
50403	0.7	0.7	.	.	0.7	.	74	73	.	.	69	.

[Day 5 and 10 : Moribundity.]

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